





Northeast Habitat Guides: A Companion to the Terrestrial and Aquatic Habitat Maps

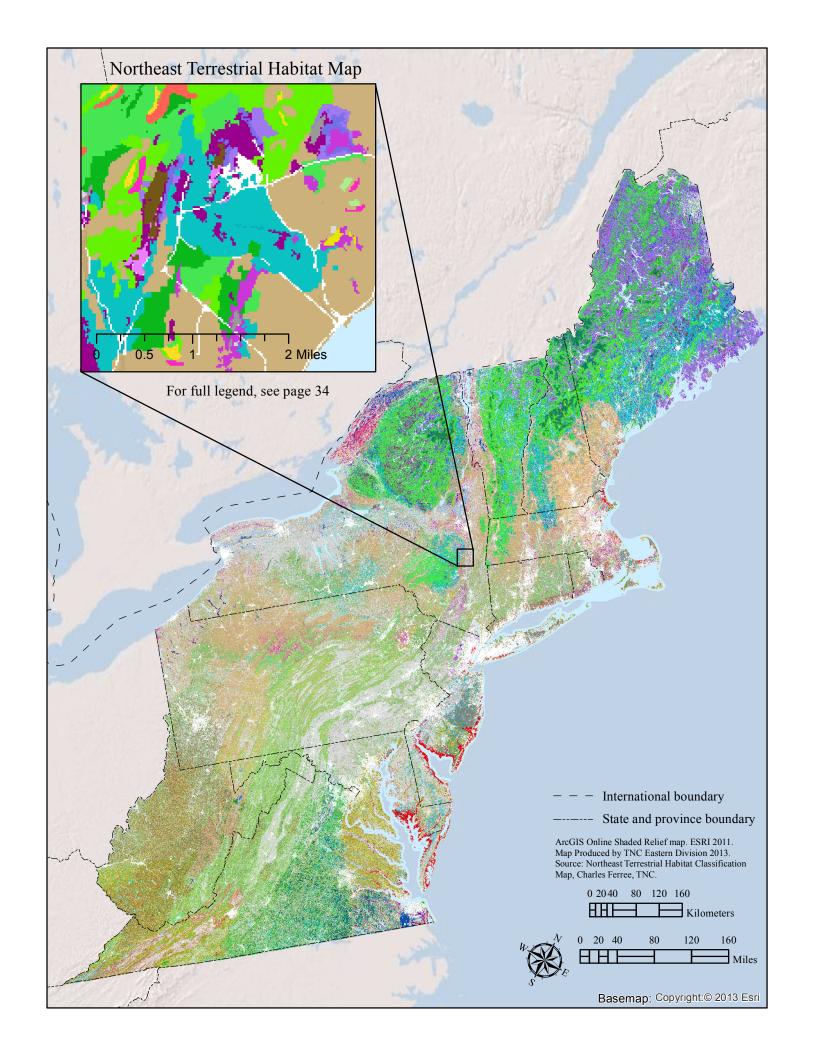
The Nature Conservancy, Eastern Conservation Science

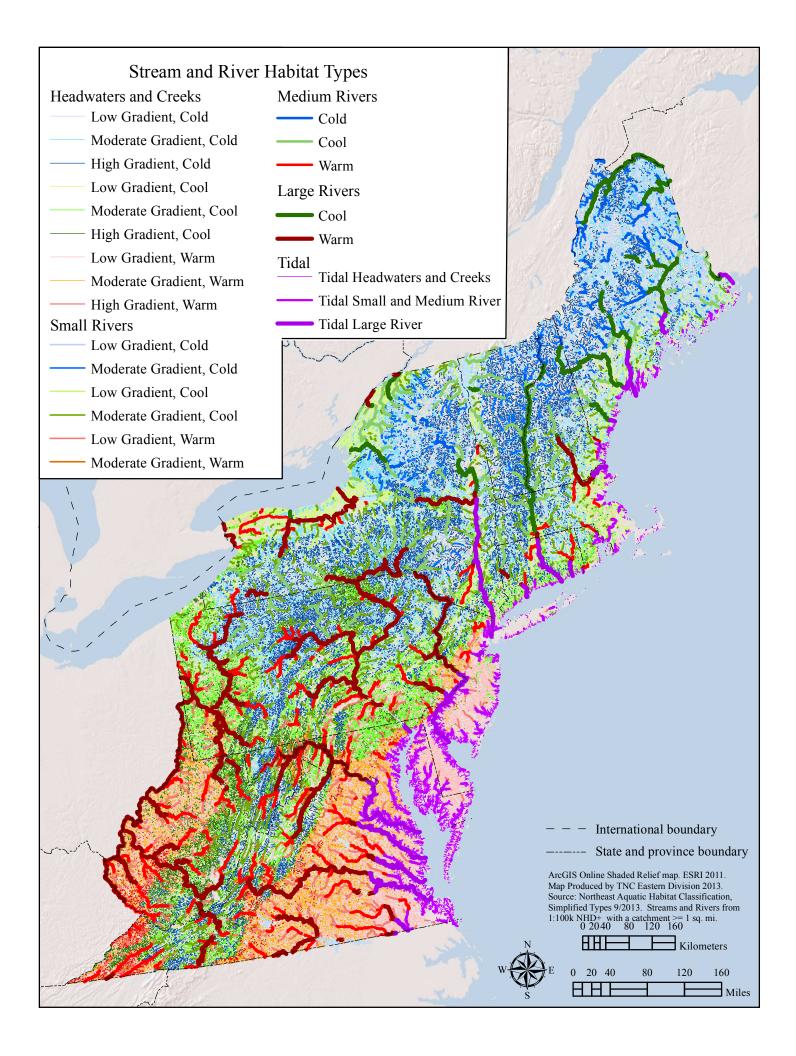












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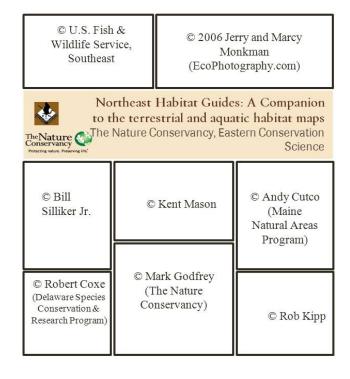
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Northeast Habitat Guides: A Companion to the Terrestrial and Aquatic Habitat Maps

With this suite of projects, The Nature Conservancy and its partners, the Association of Northeast Fish and Wildlife Agencies, NatureServe, the Natural Heritage Programs, and the US Fish and Wildlife, have made huge strides in creating a common language for the conservation of our shared natural habitats. The terrestrial and aquatic classification projects and their offspring—the regional maps and datasets—now provide a common base for characterizing wildlife habitats across states in the Northeast and Mid-Atlantic. The products are intended to promote an understanding of terrestrial and aquatic biodiversity patterns across the region and facilitate interstate communication about habitats, not to replace or override state classifications.

The **Northeast Terrestrial Habitat Classification System** and GIS Map were developed as a comprehensive and standardized representation of habitats for wildlife that would be consistent with other regional classification and mapping efforts. The map is based on the ecological systems classification created by NatureServe, and used over 70,000 inventory points contributed by the State Natural Heritage programs and the USDA Forest Service FIA program, to create an accurate model of where these habitats occur.

The Northeast Aquatic Habitat Classification System presents a standard aquatic classification and GIS map for 13 northeastern states and the District of Columbia. The classification and GIS dataset focus on freshwater streams and rivers, with a basic layer for lakes, and were designed to consistently represent aquatic habitat types across this region in a manner designed for conservation planning by the participating states.

This **Habitat Guide** project was conceived by the Northeast Fish and Wildlife Agencies, as a way to foster understanding of these tools and generate excitement about the extraordinary natural habitats of the Northeast and Mid-Atlantic. The 109 fact sheets in this document each describe one habitat, showing its regional distribution, level of securement, associated wildlife and plants, size of the occurrences, potential to be developed, crosswalks to state names, and other information. Users can download the guide, maps, and data, to explore the distribution of the habitats at a finer scale.

We emphasize that these are regional scale products, based on regional scale data. They inevitably miss many of the nuances that occur at the scale of a local woodland or stream valley and make these places so rewarding to explore. We encourage users of the guides to contact their state Nature Heritage Program or State Fish and Game Agency for more information on these habitats and likewise, to keep their eyes open for how the habitats vary as one crosses the region.

We are grateful to all our partners who contributed to this effort. Any mistakes are entirely our own. As we gain new information or find and address errors, we will make updated versions available.

Terrestrial Habitats

Introduction to Terrestrial Habitats

The Northeastern Terrestrial Habitat Classification System was developed as a comprehensive and standardized representation of habitats for wildlife that would be consistent across states and consistent with other regional classification and mapping efforts. It is based on the ecological systems classification created by NatureServe (Gawler 2008, Comer 2010). These habitat systems are intended to be applicable at medium and large scales, and to supplement the finer-scale approaches used within states for specific projects and needs. The map and guides are meant to provide a common base for characterizing wildlife habitats across states, to facilitate interstate communication about habitats, and to promote an understanding of terrestrial and aquatic biodiversity patterns across the region. They are not intended to replace or override state classifications or habitat types (which, in many cases, can be much more detailed), but rather to put them into a broader context (Gawler 2008).

They classification includes habitat types that are extensive and cover areas in the 1000s of acres, as well as small, specific-environment types that may cover only an acre or two. (Many of these "small patch" systems were not amenable to regional mapping, but are often important for characterizing wildlife habitat.) The final classification describes 143 habitat systems grouped into 35 "macrogroups", the final set of habitat systems that we were able to map was 121. To create the habitat guides we aggregated some systems that were ecologically similar across the region into a summary group (for example, acidic cliffs) because we wanted to describe the concept of the system and present basic information about its distribution and securement, before getting into floristic difference between geographies (Table 1 and Table 2).

The system classification and the macro-groups (broader-scale units such as Northern Hardwood and Conifer Forest) are tied to the U.S. National Vegetation Classification standard. The hierarchy allows flexibility in applying the classification. Additional flexibility is provided by a separate layer of structural modifiers that can be used to characterize finer scale habitat features.

It is critical that we understand our eastern habitats, and the ecological consequences and vulnerabilities associated with climate change within a multi-state context. A consistent definition, description, and accurate dataset of habitat types will help conservationists understand where conservation is most needed and anticipate the effects of climate change on forested, agricultural, and freshwater systems across the region. Specifically this information:

- provides a regional spatial classification, a foundation for further research, such as species vulnerability analyses;
- provides common definitions and mapping of terrestrial habitat types across political borders, allowing states and provinces to identify habitats consistently across those borders; and
- allows for analysis of regional connectivity and the improved understanding of terrestrial biotic distributions and populations required to understand the consequences of climate change on biota.

We hope the map and accompanying habitat guides provide fundamental tools for evaluating the distribution and condition of habitats and for assessing the implications of future land use change and climate variability. And we hope these tools are valuable to agencies charged with managing wildlife and habitats, and to conservationists interested in protecting the full spectrum of natural diversity.

Table 1. Terrestrial macrogroups, the summary groups (upland habitats) and the original ecological systems.

MACROGROUP	Upland Habitats used in the Guide	Original Ecological System Name
Alpine	Acadian-Appalachian Alpine Tundra	Acadian-Appalachian Alpine Tundra
Boreal Upland Forest	Acadian Low Elevation Spruce-Fir-Hardwood Forest	Acadian Low Elevation Spruce-Fir-Hardwood Forest
•	Acadian Sub-boreal Spruce Flat	Acadian Sub-boreal Spruce Flat
	Acadian-Appalachian Montane Spruce-Fir-Hardwood Forest	Acadian-Appalachian Montane Spr-Fir-Hwd Forest
	Central and Southern Appalachian Spruce-Fir Forest	Central and Southern Appalachian Spruce-Fir Forest
Central Oak-Pine	Allegheny-Cumberland Dry Oak Forest and Woodland	Allegheny-Cumberland Dry Oak Forest and Woodland
central out I lie	Central and Southern Appalachian Montane Oak Forest	Central and Southern Appalachian Montane Oak Forest
	Central Appalachian Dry Oak-Pine Forest	Central Appalachian Dry Oak-Pine Forest
	Central Appalachian Pine-Oak Rocky Woodland	Central Appalachian Pine-Oak Rocky Woodland
	Glacial Marine & Lake Mesic Clayplain Forest	Glacial Marine & Lake Mesic Clayplain Forest
	North Atlantic Coastal Plain Hardwood Forest	North Atlantic Coastal Plain Hardwood Forest
	North Atlantic Coastal Plain Maritime Forest	North Atlantic Coastal Plain Maritime Forest
	North Atlantic Coastal Plain Pitch Pine Barrens	North Atlantic Coastal Plain Pitch Pine Barrens
	Northeastern Interior Dry-Mesic Oak Forest	Northeastern Interior Dry-Mesic Oak Forest
	Northeastern Interior Pine Barrens	Northeastern Interior Pine Barrens
	Piedmont Hardpan Woodland and Forest	Piedmont Hardpan Woodland and Forest
	Southern Appalachian Montane Pine Forest and Woodland	Southern Appalachian Montane Pine Forest and Woodland
	Southern Appalachian Oak Forest	Southern Appalachian Oak Forest
	Southern Piedmont Dry Oak-Pine Forest	Southern Piedmont Dry Oak-Pine Forest
	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Southern Ridge and Valley / Cumberland Dry Calcareous Forest
Central Oak-	Southern Atlantic Coastal Plain Upland Longleaf Pine Woodland	Southern Atlantic Coastal Plain Dry and Dry-Mesic Oak Forest / Upland
Pine/Longleaf Pine		Longleaf Pine Woodland
Cliff and Talus	Acidic Cliff and Talus	Central Interior Acidic Cliff and Talus
		Cumberland Acidic Cliff and Rockhouse
		Laurentian-Acadian Acidic Cliff and Talus
		North-Central Appalachian Acidic Cliff and Talus
		Southern Appalachian Montane Cliff and Talus
	Calcareous Cliff and Talus	Central Interior Calcareous Cliff and Talus
	Carcarcous Cint and Talus	Laurentian-Acadian Calcareous Cliff and Talus
		Southern Interior Calcareous Cliff
	Ciarram and a LOUGE and Table	
	Circumneutral Cliff and Talus	North-Central Appalachian Circumneutral Cliff and Talus
Coastal Grassland &		Northern Atlantic Coastal Plain Dune and Swale/Central Atlantic Coastal
Shrubland	Atlantic Coastal Plain Beach and Dune	Plain Sandy Beach
		Northern Atlantic Coastal Plain Dune and Swale/Sandy Beach
	Great Lakes Dune & Swale	Great Lakes Dune
		Great Lakes Dune & Swale
	North Atlantic Coastal Plain Heathland and Grassland	North Atlantic Coastal Plain Heathland and Grassland
Glade, Barren and	Appalachian Shale Barrens	Appalachian Shale Barrens
Savanna	Central Appalachian Alkaline Glade and Woodland	Central Appalachian Alkaline Glade and Woodland
	Eastern Serpentine Woodland	Eastern Serpentine Woodland
	Great Lakes Alvar	Great Lakes Alvar
	Southern and Central Appalachian Mafic Glade and Barrens	Southern and Central Appalachian Mafic Glade and Barrens
	Southern Piedmont Glade and Barrens	Southern Piedmont Glade and Barrens
	Southern Ridge and Valley Calcareous Glade and Woodland	Southern Ridge and Valley Calcareous Glade and Woodland
Northern Hardwood &	Appalachian (Hemlock)-Northern Hardwood Forest	Appalachian (Hemlock)-Northern Hardwood Forest
toruiciii riurawood o	Laurentian-Acadian Northern Hardwood Forest	Laurentian-Acadian Northern Hardwood Forest
	Laurentian-Acadian Northern Pine-(Oak) Forest	Laurentian-Acadian Northern Pine-(Oak) Forest
	Laurentian-Acadian Pine-Hemlock-Hardwood Forest	Laurentian-Acadian Pine-Hemlock-Hardwood Forest
	Laurentian-Acadian Red Oak-Northern Hardwood Forest	Laurentian-Acadian Red Oak-Northern Hardwood Forest
	North-Central Interior Beech-Maple Forest	North-Central Interior Beech-Maple Forest
	Northeastern Coastal and Interior Pine-Oak Forest	Northeastern Coastal and Interior Pine-Oak Forest
	South-Central Interior Mesophytic Forest	South-Central Interior Mesophytic Forest
	Southern and Central Appalachian Cove Forest	Southern and Central Appalachian Cove Forest
	Southern Appalachian Northern Hardwood Forest	Southern Appalachian Northern Hardwood Forest
	Southern Atlantic Coastal Plain Mesic Hardwood Forest	Southern Atlantic Coastal Plain Mesic Hardwood Forest
	Southern Piedmont Mesic Forest	Southern Piedmont Mesic Forest
Outcrop & Summit	Acidic Rocky Outcrop	Laurentian Acidic Rocky Outcrop
Scrub		N. Appalachian-Acadian Rocky Heath Outcrop
· -	Calcareous Rocky Outcrop	Laurentian-Acadian Calcareous Rocky Outcrop
	Southern Appalachian Grass and Shrub Bald	Southern Appalachian Grass and Shrub Bald
	Southern Piedmont Granite Flatrock and Outcrop	**
Doolay Coord	•	Southern Piedmont Granite Flatrock and Outcrop
Rocky Coast	Acadian-North Atlantic Rocky Coast	Acadian-North Atlantic Rocky Coast
Southern Oak-Pine	Central Atlantic Coastal Plain Maritime Forest	Central Atlantic Coastal Plain Maritime Forest
	Southern Appalachian Low Elevation Pine Forest	Southern Appalachian Low Elevation Pine Forest

Table 2. Palustrine macro-groups, the summary groups (wetland habitats) and the original ecological systems.

MACROGROUP	Wetland Habitats used in the Guide	Original Ecological System
Central Hardwood	Central Interior Highlands and Appalachian Sinkhole and Depression	Central Interior Highlands and Appalachian Sinkhole and Depression Pond
Swamp	Pond	
	Glacial Marine & Lake Wet Clayplain Forest	Glacial Marine & Lake Wet Clayplain Forest
	North-Central Interior Wet Flatwoods	North-Central Interior Wet Flatwoods
	Piedmont Upland Depression Swamp	Piedmont Upland Depression Swamp
Coastal Plain	Atlantic Coastal Plain Northern Bog	Atlantic Coastal Plain Northern Bog
Peatland	Atlantic Coastal Plain Peatland Pocosin and Canebrake	Atlantic Coastal Plain Peatland Pocosin and Canebrake
Coastal Plain Swamp	North Atlantic Coastal Plain Basin Peat Swamp	North Atlantic Coastal Plain Basin Peat Swamp
1	North Atlantic Coastal Plain Basin Swamp and Wet Hardwood Forest	North Atlantic Coastal Plain Basin Swamp and Wet Hardwood Forest
	North Atlantic Coastal Plain Pitch Pine Lowland	North Atlantic Coastal Plain Pitch Pine Lowland
	North Atlantic Coastal Plain Stream and River	North Atlantic Coastal Plain Stream and River
		South Atlantic Coastal Plain Non-riverine Swamp and Wet Hardwood Forest
	Forest	T T T T T T T T T T T T T T T T T T T
	North Atlantic Coastal Plain Tidal Swamp	North Atlantic Coastal Plain Tidal Swamp
	Southern Atlantic Coastal Plain Tidal Wooded Swamp	Southern Atlantic Coastal Plain Tidal Wooded Swamp
Emergent Marsh	Laurentian-Acadian Freshwater Marsh	Laurentian-Acadian Freshwater Marsh
Emergent warsn	Piedmont-Coastal Plain Freshwater Marsh	Piedmont-Coastal Plain Freshwater Marsh
Large River	North Atlantic Coastal Plain Large River Floodplain	North Atlantic Coastal Plain Large River Floodplain
Floodplain	North-Central Appalachian Large River Floodplain	North-Central Appalachian Large River Floodplain
Поодрын	North-Central Interior Large River Floodplain	North-Central Interior Large River Floodplain
	Laurentian-Acadian Large River Floodplain	Northern Appalachian-Acadian Large River Floodplain
	Piedmont-Coastal Plain Large River Floodplain	Piedmont-Coastal Plain Large River Floodplain
Northern Peatland	Acadian Maritime Bog	Acadian Maritime Bog
Northern reatiand	Boreal-Laurentian Bog	Boreal-Laurentian Bog
	Boreal-Laurentian-Acadian Acidic Basin Fen	Boreal-Laurentian-Acadian Acidic Basin Fen
	Laurentian-Acadian Alkaline Fen	Laurentian-Acadian Alkaline Fen
	North-Central Interior and Appalachian Acidic Peatland	North-Central Interior and Appalachian Acidic Peatland
Northern Swamp	Central Appalachian Stream and Riparian	Central Appalachian Stream and Riparian
Northern Swamp		
	High Allegheny Headwater Wetland Laurentian-Acadian Alkaline Conifer-Hardwood Swamp	High Allegheny Wetland Laurentian-Acadian Alkaline Conifer-Hardwood Swamp
	North-Central Appalachian Acidic Swamp	North-Central Appalachian Acidic Swamp
	North-Central Interior and Appalachian Rich Swamp	North-Central Interior and Appalachian Rich Swamp
G d D " 1 1	Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp	Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp
Southern Bottomland Forest	Atlantic Coastal Plain Blackwater/Brownwater Stream Floodplain Forest	Atlantic Coastal Plain Blackwater/Brownwater Stream Floodplain Forest
	Southern Piedmont Lake Floodplain Forest	Southern Piedmont Lake Floodplain Forest
	Southern Piedmont Small Floodplain and Riparian Forest	Southern Piedmont Small Floodplain and Riparian Forest
Tidal Marsh	Acadian Coastal Salt and Estuary Marsh	Acadian Coastal Salt Marsh, Acadian Estuary Marsh
		Acadian Estuary Marsh
	Atlantic Coastal Plain Embayed Region Tidal Freshwater/Brackish	Atlantic Coastal Plain Embayed Region Tidal Freshwater/Brackish Marsh
	Marsh	
	North Atlantic Coastal Plain Brackish/Fresh & Oligohaline Tidal Marsh	North Atlantic Coastal Plain Brackish/Fresh & Oligohaline Tidal Marsh
	North Atlantic Coastal Plain Tidal Salt Marsh	North Atlantic Coastal Plain Tidal Salt Marsh
Wet Meadow / Shrub	Laurentian-Acadian Wet Meadow-Shrub Swamp	Laurentian-Acadian Wet Meadow-Shrub Swamp
Marsh	Piedmont-Coastal Plain Shrub Swamp	Piedmont-Coastal Plain Shrub Swamp
MACROGROUP	Anthropogenic Habitats (No Guides created)	Original Ecological System
Agricultural	Agriculture*	NLCD agricultural classes 81-82
Plantation and	Pine plantation / Horticultural pines*	Pine plantation / Horticultural pines
Ruderal Forest		
Ruderal Shrubland &	Shrubland & grassland*	NLCD 52/71: shrublands/grasslands
Grassland		
Urban/Suburban Built	Developed*	NLCD developed classes 21-24 & 31

The Terrestrial Classification System

This section is taken from Gawler 2008. Please see that document for full details on the classification system

Habitat is a broad term. Generally, it means the environment – physical and biological – that provides the necessary food, shelter, and other needs of a particular organism. It usually refers to species or groups of species, rather than individual animals or plants. The Northeast Terrestrial Habitat Classification system is founded on ecological cover types based on vegetation, with the option of adding finer-scale characteristics, to define habitat types for one or more wildlife species. Terrestrial habitats, for this work, are all upland habitats, and wetland habitats, including estuarine habitats. River and stream habitats are defined later in this document.

The issue of scale is an important consideration in developing any habitat classification, but is particularly relevant to a regional classification. Individual animals that make up species populations are mostly responding to very local conditions – a particular type of tree canopy cover, or the availability of standing deadwood, or a litter layer, or the presence of surface water for a certain period, or any of a myriad of other factors. But a regional map cannot represent such fine-scale detail. Instead, we are adopting the widely used convention sometimes referred to as the "coarse filter", in which more broadly defined habitats or community types represent habitat for more than one species (Chadwick 2007, USFWS 2006). Many of these habitats can be mapped at a regional scale, facilitating interstate approaches to wildlife conservation. The coarse filter approach can then be supplemented on a local basis by a "fine filter" approach for species-specific needs not otherwise addressed.

Ecological Systems

Ecological systems developed by NatureServe were the basic classification scale for this project. Ecological systems are defined as "recurring groups of biological communities that are found in similar physical environments and are influenced by similar dynamic ecological processes, such as fire or flooding. They are intended to provide a classification unit that is readily mappable, often from remote imagery, and readily identifiable by conservation and resource managers in the field." (Comer 2010). They are defined based on biogeographic region, landscape scale, dominant cover type, and disturbance regime. Examples in the Northeast include Central Appalachian Dry Oak-Pine Forest, Northern Appalachian - Acadian Acidic Swamp, Northern Atlantic Coastal Plain Sandy Beach, and Appalachian Shale Barrens.

Ecological systems are vegetation-based and are tied to, while not part of, the US National Vegetation Classification (FGDC 2008). Each ecological system is described as a collection of associations that occur together in some combination on the ground. Associations are relatively fine-scale mapping units that can be very useful in characterizing a specific area and driving local management decisions, but are often not amenable to mapping at a regional scale, or mapping relying on remote data.

Because environmental and disturbance factors occur at many different scales, each ecological system was assigned to one of four landscape patterns: *matrix* systems, which define the landscape character of an area, occupying large contiguous areas and typically with wide ecological amplitudes, generally occupying areas of > 2,000 hectares under natural conditions (e.g. Central Appalachian Dry Oak-Pine Forest); *large patch* systems, which occupy particular landscape settings and have a narrower ecological amplitude, generally occupying 50-2,000 hectares under natural conditions (e.g. Northern Appalachian - Acadian Acidic Swamp); *small patch* systems, occurring under very localized environmental conditions that are distinctly different from the surrounding landscape (e.g. Appalachian Shale Barrens); and *linear* systems, which occur as long narrow strips, often at the ecotone between terrestrial and aquatic systems. Attention to scale became an important part of the mapping process.

Naming Conventions for the Terrestrial Habitats

The names of ecological systems incorporate a biogeographic reference, and the ecological systems classification for the continental U.S. used major geographic divisions as an upper-scale descriptor (Comer et al. 2003). They were adapted from Bailey's (1995 and 1998) Divisions, with division lines modified according to ecoregion lines developed by The Nature Conservancy (Groves et al. 2002) and World Wildlife Fund (Olson et al. 2001). These Divisions (Figure 1) are sub-continental landscapes reflecting similar climate and biogeography. Three Divisions cover the northeast: Laurentian-Acadian (Div. 201), Central Interior and Appalachian (Div. 202), and Gulf and Atlantic Coastal Plain (Div. 203). Each ecological system has a "home" division with which it is most closely allied ecologically, and the NE terrestrial habitat classification uses the three divisions as one of the grouping variables. An ecological system name may use its "home" Division in its name (e.g. Laurentian – Acadian) or, depending on the system range, a narrower biogeographic reference such as "Central Appalachian" (part of Division 202).

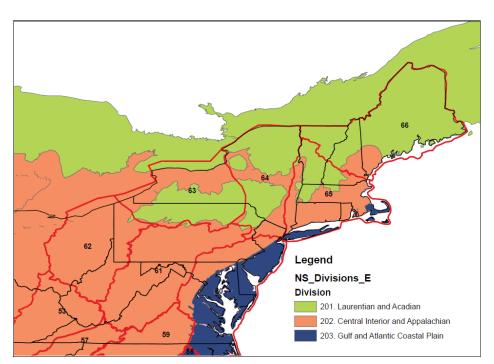


Figure 1. Biogeographic Divisions used in the classification. Red lines are the MRLC mapzones, used for NLCD, GAP, and LANDFIRE maps, with their numbers (from Gawler 2008).

In some cases, narrower references were drawn from the ecoregions used by The Nature Conservancy in its conservation planning (Groves et al. 2002, Figure 2). These regions largely nest within the biogeographic divisions, and the ecoregions were used extensively in the creation of the regional map. Essentially, the map was created ecoregion by ecoregion and then assembled into a single map.

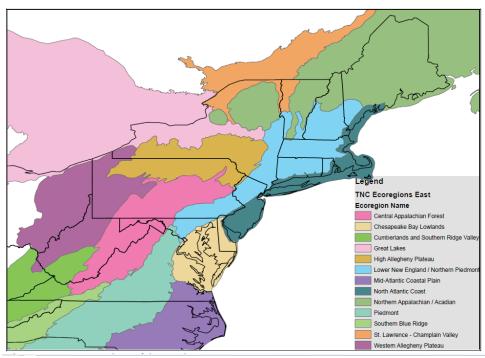


Figure 2. TNC Ecoregions of the Northeast (from Gawler 2008).

Terrestrial Mapping Methods

The complex methods we used to create the terrestrial habitat map are summarized in a methods document at:

 $\underline{https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reportsdata/terrestrial/habitatmap/Pages/default.aspx.}$

Here we present some general concepts to guide readers though the basic methodology and give a visual tour of the mapping methods. Our goal was to make the mapping process as data-driven as possible, and thus our methods describe the assembly of comprehensive data sets of ecological variables (geology, landforms, precipitation, etc.) and the compilation of over 70,000 ecological community samples. Whenever possible, we used field-collected data combined with national datasets. The basic steps used to develop the Northeast Terrestrial Habitat Map were as follows:

- Compile foundation datasets for the entire region (landforms, geology, climate, land cover, etc.);
- Develop a list of ecological systems, and meet with appropriate state, federal, and NGO staff to understand the distribution, scale, and landscape pattern of ecological systems;
- Compile plot samples for ecological systems using State Natural Heritage data, forest inventory and analysis points, and other sources. Tag each sample with the appropriate ecological system;
- Develop models for the dominant matrix-forming forest types using regression tree analysis of tagged plot samples on the data sets of ecological information;
- Map the dominant forest types onto the landscape using landform-based units;
- Develop models for the wetland systems (swamps, marshes, bogs etc.) and the smaller, patchforming upland systems (barrens, glades, summits, cliffs etc.); and
- Assemble models into one region-wide map and develop a legend.

Graphic Tour of the Mapping Methods

The objective of the habitat mapping project was to produce a map of wildlife habitats/ecological systems for the Northeast, including all states from Maine to Virginia, west to New York, Pennsylvania and West Virginia. The map consists of a spatially comprehensive GIS grid of 30 meter pixels with a legend portraying the Northeastern Terrestrial Habitat Classification System (Figure 3). The NETHCS is based on NatureServe's Ecological Systems Classification, augmented with additional information from individual state wildlife classifications and other information specific to wildlife managers.

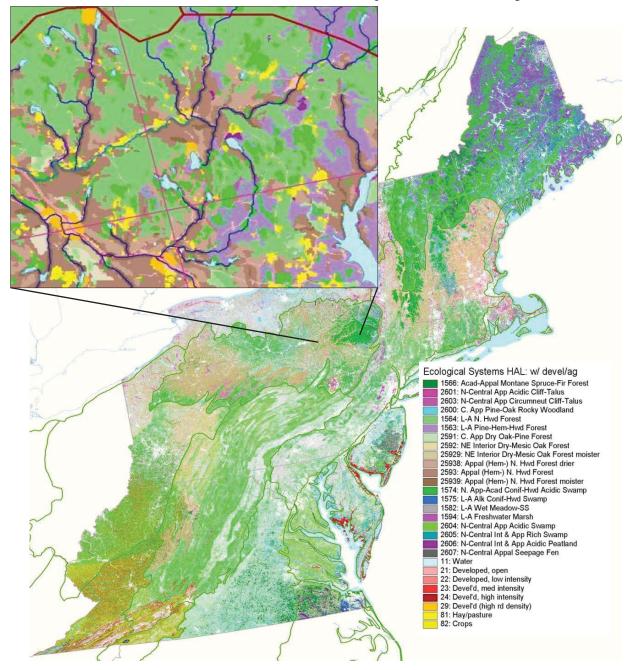


Figure 3. Example of the habitat classification system on the ground, and the accompanying legend for the habitat map, shown in a regional context.

Underlying Ecological Information We began by assembling regional spatial datasets on bedrock and surficial geology, elevation, slope and aspect, waterbodies and streams, wetlands, land position and landform, topographic rugosity, climate, solar influx, and landcover and canopy cover. About 60 variables were derived for use in the analysis. The landform model was developed from a 30 meter DEM using land position, slope, and flow accumulation (Figure 4, Figure 5, Figure 6).

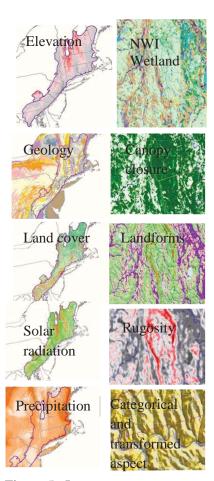


Figure 5. Input parameters to the Habitat map model.

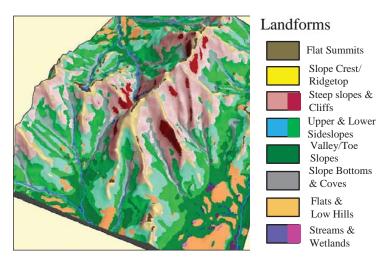


Figure 4. A 30m DEM was used to create a landform model.

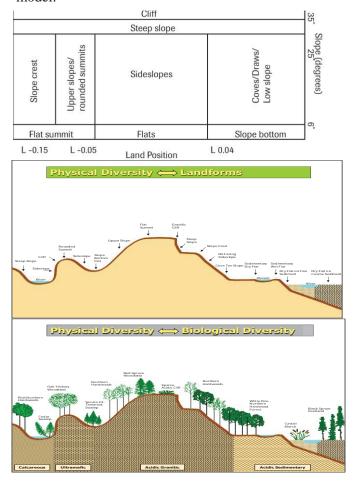


Figure 6. Three graphical explanations of how Landforms relate to physical geography.

Confirming Points

Natural Heritage Community Element Occurrences and Plot Data: The State Natural Heritage Programs (NHPs) track the locations of rare and unusual communities and the best examples of common communities. State occurrences were crosswalked and tagged to an ecological system type by state ecologists, in conjunction with NatureServe and TNC ecologists. In addition, many NHPs have extensive sets of plots taken during the course of ecological inventories, and these were put to a similar use. Accuracy of the habitat/system tags was evaluated by attributing confirming points and polygons with basic environmental information and viewing them in a GIS (Figure 7). Over 50,000 occurrences and plots were provided by the Heritage programs for use in this project.

<u>Vegetation Maps</u>: Detailed vegetation and natural community maps were available in many parts of the region. These were converted into points and tagged to the appropriate ecological system types by Natural Heritage and NatureServe ecologists in conjunction with TNC scientists (Figure 7).

<u>Forest Inventory and Analysis Points:</u> We received over 21,000 actual-location FIA plots from the USDA Forest Service for the states in our region. These forest stands are sampled by Forest Service staff in perennial inventories. The points were filtered to remove highly altered stands, then classified into homogeneous vegetation units based on their tree composition and ecological settings using a cluster analysis. The homogeneous units were then crosswalked to the regional ecosystem units by TNC scientists in consultation with NatureServe ecologists (Figure 7).

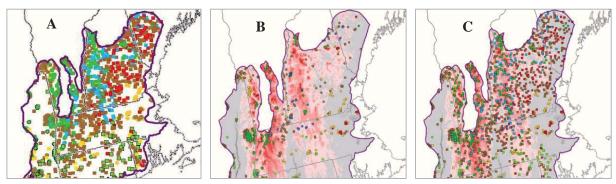


Figure 7. Confirming points for the habitat model. A: Natural Heritage Occurrences. B: Community Maps. C: Forest Inventory and Analysis Plots.

Models for Matrix-forming and Patch Communities

<u>Matrix-forming Forest Systems:</u> We created the habitat maps ecoregion by ecoregion. Matrix forest types for each ecoregion were modeled using RandomForest-generated classifications, with 100 acre hexagons as the basic analytical units. First, hexagons constructed around each confirmed location of a specific forest habitat type were attributed with the ecological information described above (solar radiation, land cover, topography, etc). The RandomForest algorithm uses this information to construct models for each of the matrix forest types. Hundreds of thousands of hexagons covering the ecoregion in a tessellated pattern were attributed in the same way, and every hexagon was classified to the most probable ecological system type by running it through the RandomForest-built decision trees.

<u>Patch Communities:</u> Patch communities and wetlands for each ecoregion were modeled individually, based on locations of known occurrences of each habitat/system type that occur in the region, and on NatureServe-published descriptions of and ecological criteria for those types. Information on habitat ranges, elevation limits, edaphic/geologic factors, landcover and canopy cover, topographic factors like exposure, solar influx, and surface roughness, and other landscape characteristics, all played important parts in patch model construction.

A final step in the mapping process was to transfer the hexagon-based habitat information onto natural topographic units. Thematic segmentation software was used to break large "landscape units" based on simplified landforms into smaller discrete shapes. Next, we identified the 100-acre hexagon that each of the discrete landscape units was within (or mostly within). We then wrote a set of decision rules to assign each landscape unit to a given ecological system type, based on the RandomForest-assigned system for its parent hexagon (Figure 8). For example, low hills or cool slopes associated with a hexagon classified to the more mesic oak forest system would get that system assignment, while a warm upper slope or ridgetop associated with that same hexagon would "flip" to the dry oak-pine system. The RandomForest-generated probabilities for the matrix forest systems within each hexagon helped guide this information transfer.

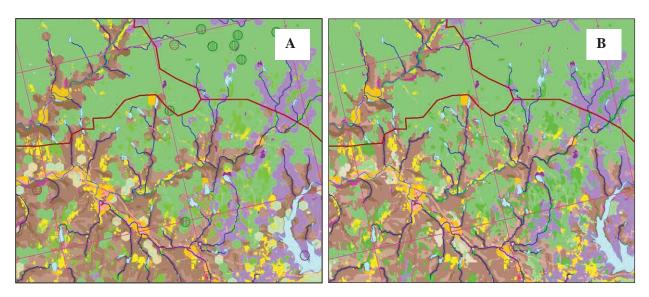


Figure 8. Images showing how habitat information from the hexagon units (image A) were transferred to the landscape units (image B).

Full detail on mapping methods may be found at the following URL: https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reportsdata/terrestrial/habitatmap/Pages/default.aspx

Streams and Rivers

Freshwater Ecoregions

Streams and rivers are flowing water ecosystems. From a tiny trickle in a headwater stream to our vast and mighty major rivers, these systems provide habitat for a tremendous diversity of life. Besides over 300 species of freshwater and anadromous fish, northeast rivers and streams support 112 freshwater mussel species, 105 freshwater snail species, 36 crayfish species, 91 amphibian species, 523 caddisfly species, 228 mayfly species, 206 stonefly species, 243 dragonfly and damselfly species, and a myriad of aquatic plants, algae, sponges, worms, other invertebrates and microscopic life (NatureServe 2011). The individual species found in any given river or stream habitat will be influenced not only by local physical site characteristics, but also by the species pool of the larger watershed and ecoregion in which this stream or river is found. Within larger watersheds and ecoregions, a complex set of historical, environmental, climatic, and ecological factors have interacted to result in the current distribution of freshwater biota. For example, because of historical drainage connections during the last glaciation freshwater species in the Mississippian drainage had access to extensive southern refugia, and after glaciation species could more easily colonize/recolonize back into northern areas. This history has contributed to the larger number of freshwater species found in Missippian drainages in comparison to the lower numbers of species found in similar physical habitats in the northern Atlantic drainages where no portion of the watershed remained habitable during glaciation (Hocutt and Wiley 1986).

Freshwater ecoregions from the World Wildlife Fund provide a recognized global freshwater biogeographic regionalization (Figure 9). Within individual ecoregions there will be turnover of species, such as when moving up or down a river system, but taken as a whole an ecoregion is distinguished by a unique pattern of native freshwater biota that is a result of large-scale geoclimatic processes and evolutionary history (Abell et al. 2008). In the northeast, certain fish species only occur in particular freshwater ecoregions. For example, out of the 308 species of freshwater and anadromous fish found in the northeastern 13 states, 103 occur in only one of the 7 ecoregions. These include many globally rare species such as cheat minnow, clinch sculpin, laurel dace, palezone shiner, pygmy madtom, roanoke logperch, robust redhorse, slender chub, waccamaw killifish, yellowfin madtom, ashy darter, blotchside logperch, bluestone sculpin, duskytail darter, golden darter, holston sculpin, orangefin madtom, roughhead shiner, snail darter, and spotfin chub. The freshwater ecoregions also vary in their total species richness. Considering the portions of these ecoregions in the northeast states, the Teavs -Old Ohio has the highest number of fish species (172 species) followed by Laurentian Great Lakes (133), Tennessee (130),



Figure 9. Freshwater ecoregions of the eastern United States.

Appalachian Piedmont (123), Chesapeake (111), Northeast Atlantic (108), and St. Lawrence (89). There is also a set of widely distributed fish species that occur in the northeastern portion of all 7 freshwater ecoregions. These include American brook lamprey, American eel, blacknose dace, brook trout, creek chub, fantail darter, golden shiner, longnose dace, longnose gar, quillback, rosyface shiner, spotfin shiner, white sucker, and yellow bullhead. For a list of the presence/absence of all native fish and mussel species of the northeast 13 states by freshwater ecoregion, please see Appendix III (NatureServe 2008).

Stream and River Types

Within freshwater ecoregions, there are finer-scale patterns of stream channel, size, gradient, substrate, temperature, watershed physiography, and local zoogeographic sources that influence aquatic biological assemblages (Higgins et al. 2005, Maxwell et al. 1995, Rosgen 1994, Frissell et al. 1986). For example, streams and rivers can occur on different geologic substrates (acidic, calcareous, neutral), with different gradients (steep, moderate, low), and in different sizes (streams, small rivers, large rivers (Figure 10). These differences, along with variation in water temperature and tidal influence, create particular physical habitat templates for freshwater biota (Figure 11). A stream in an acidic, high gradient, cold setting is expected to have low pH, cold, fast moving water, narrow confined channels with step-pool and riffle habitats and bed materials of boulders, cobbles, and coarse gravel. In contrast, a stream in a calcareous, low gradient, warm setting would be expected to have high pH, warm, slow-moving water, unconfined and meandering channels with glide-pool and ripple dune habitats and bed materials of sands and silts. The biota adapted to live in these two very different stream settings will vary considerably.

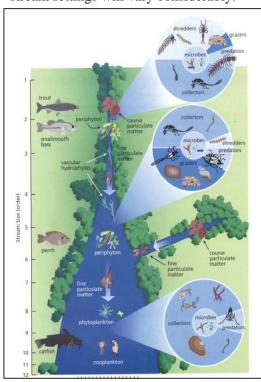


Figure 11. River continuum concept (Vanotte et al. 1980).

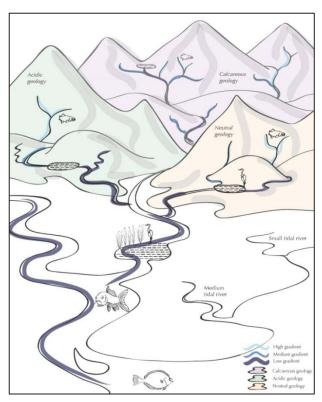


Figure 10. This diagram shows the different classification variables that define the overall 23 habitat types: bedrock geology, stream gradient, and stream size (Jospe 2013).

To define reach scale major habitat types for this guide, a simplified version of the Northeast Aquatic Habitat Classification (Olivero and Anderson 2008) was used. The primary classification variables of size, gradient, geology, temperature, and tidal regime define a set of major stream and river habitat types. All five variables influence stream and river habitats; however, some were more important in structuring stream habitats versus riverine habitats. For example, headwaters through small river types were defined using size, gradient, geology and temperature, while medium to large rivers were only split by gradient and temperature. Tidal habitats were split by three size classes. This simplified stream classification yielded a flexible set of habitat types at an appropriate level of detail for a regional habitat guide. The key classification variables and the method used to combine them to form the regional stream and river types used in this habitat guide are briefly described in the following pages.

Classification Variables

Size

Stream size has been given the highest classification importance in many reachscale stream classification systems because of its strong effect on determining aquatic biological assemblages at the reach scale (Vannote et al. 1980, Higgins et al. 2005). The well-known "river continuum concept" (Figure 11) describes how the physical size of a stream relates to major ecosystem changes from small headwater streams to large river mouths (Vannote et al. 1980). In narrow headwater streams, coarse particulate organic matter (e.g. leaves and twigs) from the riparian zone shades the stream and provides the energy source for a consumer community dominated by shredding insects. As a river broadens at mid-order sites, energy inputs change as sunlight reaches the stream to support significant periphyton production and grazing insects. As the river further increases in size, fine particulate organic matter inputs increase and macrophytes become more abundant as reduced channel gradient and finer sediments form suitable conditions for their establishment. In even larger rivers, the main channel becomes unsuitable for macrohphytes or periphyton due to turbidity, fast current, depth and/or lack of stable substrates. Autochthonous production by phytoplankton increases until

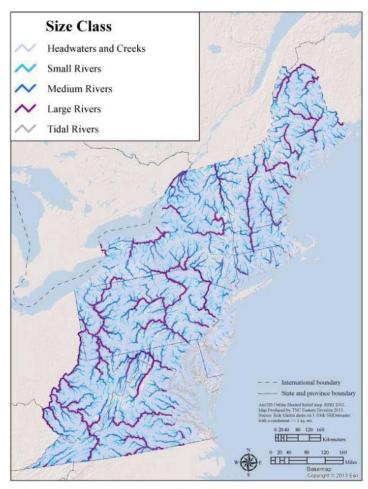


Figure 12. Regional map of the size distribution of streams and rivers in the eastern United States.

limited by increasing instream turbidity. Allochthonous organic matter inputs occurring outside the stream channel will then again become the primary energy source as processes such as floodplain scouring increase.

Although stream size is a primary classification variable, not all size classes have equal influence on stream composition. To highlight the predominant patterns in the stream biota this guide focuses on four major differences in size: headwaters and creeks, small rivers, medium rivers, and large rivers (Table 3, Figure 12).

Table 3. Stream size classes used in this guide.

Habitat Guide Size Classes	Definition (sq.mi.)	Definition (sq.km.)
Headwaters and Creeks	< 38.6	< 100
Small Rivers	>= 38.6 < 200	>= 100 < 518
Medium Tributary Rivers	>= 200 < 1,000	>= 518 < 2,590
Large Rivers	>= 1,000	>= 2,590

Gradient

Stream gradient (Figure 13) also highly influences aquatic communities at the reach scale due to its influence on stream bed morphology, flow velocity, sediment transport/deposition, substrate and grain size (Rosgen 1994). For example, high gradient streams are dominated by step-pools to plane-bed systems. They have substrates of cobble and boulders, colluvial sediment transport, and are usually highly entrenched, valley confined, and have low sinuosity. Moderate gradient streams are generally plane bed systems with some riffle-pool development. They have substrates of gravel, cobble, and boulders, transport sediment regimes, and are moderately entrenched with narrow valleys with low sinuosity. Low gradient systems are dominated by riffle-pool systems. They have substrates of sand, gravel, and cobble, alluvial storage and depositional sediment regimes, high sinuosity, and are only slightly entrenched with adjacent floodplain ecosystems in their broader valleys. Very low gradient streams are dominated by ripple-dune streams with very high sinuosity. These rivers have sand, gravel and finer sediment substrates, alluvial storage and depositional sediment regime, and slight entrenchment with critical adjacent floodplain systems (Rosgen 1996, Allen 1995).

To highlight the predominant patterns in the stream and river biota this guide uses three gradient classes for headwaters and creeks, and two gradient classes for rivers (Table 4, Figure 14).

Table 4. Gradient classes used in this guide.

Habitat Guide	Description	Definition
Gradient Classes	_	(slope of
		stream reach
		(m/m)*100)
Headwaters and	Low	< 0.5%
Creeks 1		
Headwaters and	Moderate	>= 0.5 < 2%
Creeks 2		
Headwaters and	High	>= 2%
Creeks 3	Gradient	
Rivers 1	Low	< 0.1%
Rivers 2	Moderate	>= 0.1%

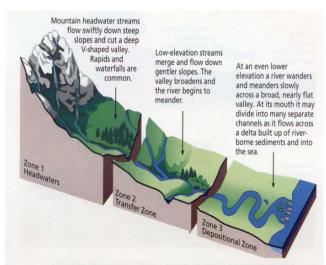


Figure 13. Stream gradient diagram (Vanotte et al., 1980).

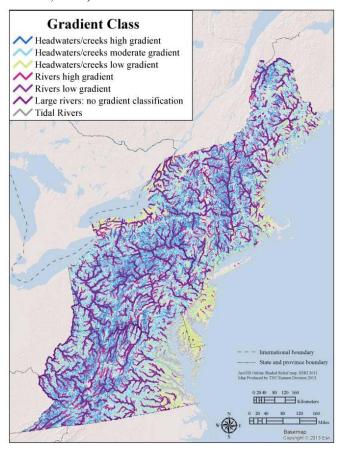


Figure 14. Stream gradient classes in the northeastern United States

Geology and Buffering Capacity

Aquatic organisms need water pH to be within a certain range for optimal growth, reproduction, and survival. Most aquatic organisms prefer a pH of 6.5-8. Streams and lakes with calcium carbonate concentrations less than 2 mg/L and pH levels below five no longer support fish and many other forms of aquatic biota (Allen 1995). Certain types of aquatic biota are also only found in very highly buffered or calcareous streams with pH values continuously near or above a pH of eight. Acid-intolerant fish of the northeast include the blacknose dace and creek chub, unable to tolerate a pH lower than 6.0-5.5. Acid tolerant fish of the northeast include yellow perch, brown bullhead, and brook trout; however, brook trout will not spawn if waters are too acidic. Examples of acid intolerant macroinvertebrates include Odonates such as Gomphus sp. and Basiaeschna sp., while highly acid tolerant invertebrates include Cordulia sp. and Leucorrhinia sp. (Hunt 2002, Hunt 2004).

Water chemistry parameters such as pH and acid neutralizing capacity (ANC) are strongly influenced by the minerals and ions that leech out of underlying bedrock and surficial material (Norton 1980, Figure 15). To highlight the influence of buffering capacity on stream types, each stream and small river reach was placed into one of three buffering capacity classes based on upstream watershed bedrock geology (Table 5, Figure 16). All medium to large rivers were placed into the "neutral" class because in these larger systems the geologic influence on buffering capacity is low, and nearly all rivers of this size have adequate buffering capacity to remain continuously neutral.

Table 5. Geology buffering capacity classes for headwaters-small rivers.

Geology Class	Habitat Guide Buffering Types
1	Low Buffered; Acidic
2	Moderately buffered; Neutral
3	Highly buffered; Calc-Neutral

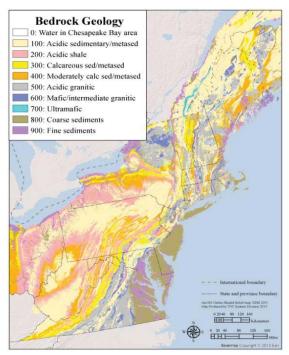


Figure 15. Bedrock Geology of the northeastern United States.

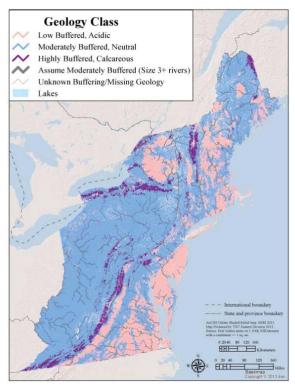


Figure 16. Modeled stream geology classes of the northeastern United States.

Temperature

Stream temperature has been noted as a key stream classification variable as it sets the physiological limits where stream organisms can persist (Smith and Lavis 1975, Figure 17). Seasonal changes in water temperature often cue migration, influence growth rates of eggs and juveniles, and can affect the body size and therefore the fecundity of adults. In addition to the limiting effects of temperature on biological productivity, temperature extremes may directly preclude certain taxa from inhabiting a water body. Stream temperatures vary on seasonal and daily time scales, and among locations due to climate, elevation, and the relative importance of groundwater inputs. High elevation areas with low average air temperatures tend to maintain coldwater streams year-round. In low elevation areas, groundwater inflow can also play a role in maintaining cold and cool water streams.

To highlight the predominant effect of water temperature on structuring aquatic biological communities, streams and rivers in this guide were placed into one of three temperature classes (Table 6, Figure 18).

Table 6. Water temperature classes.

Habitat Guide	Conceptual Guidance for
Temperature	Threshold between the Classes
Classes	
Cold	Propoertion of coldwater species
	likely >50%, proportion of habitat
	with temperatures supporting
	coldwater species year round likely 50%
Transitional	Increasing proportion of cool and
Cool	warm species relative to coldwater
	species, decreasing proportion of
	habitat with temperatures
	supporting coldwater species year
	round.
Warm	Increasing dominance of warm
	species relative to cool species,
	decreasing proportion of habitat
	with temperatures supporting cool
	species, unlikely to support
	resident coldwater species.

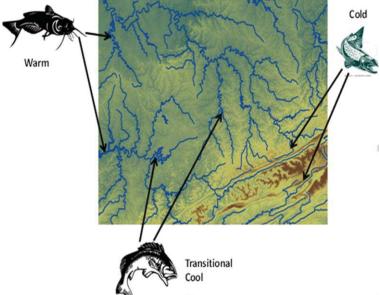


Figure 17. Different species inhabit different streams based on the temperature of those streams.

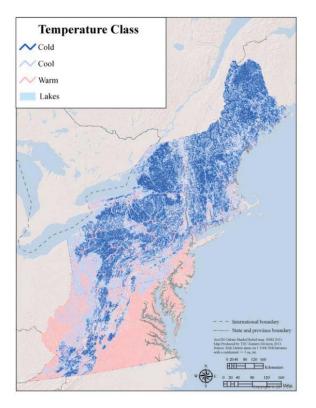


Figure 18. Size classes of streams and rivers in the northeastern United States.

Tidal Classes

Streams and rivers that connect directly to the ocean or to large tidal river estuaries are influenced by ocean tides. Their water level and flow fluctuates with the tides, and salinity can range from freshwater (0 to 0.5 ppt salinity), to brackish (0.5 to 18 ppt), to saline (18 to 30ppt or greater), depending on the extent of tidal influence along the length of the reach. In tidal rivers there is also a vertical salinity gradient, with a surface layer of fresh water (salinity less than 0.5 ppt) floating over a deeper layer of brackish water (salinity between 0.5 and 18.0ppt). Vegetation and faunal communities found in and along these streams and rivers are determined by both depth and salinity, and include tidal- fresh marshes, brackish marshes, salt marshes, and intertidal sand and mud flats (Edinger et al. 2002)

Streams and river reaches with potential tidal influence were placed into three size categories for the habitat guide. These groupings were based strongly on the distribution of anadromous fish, which vary in their preference for size of tidal river or stream (Martin and Apse, 2011) (Table 7, Figure 20).

Table 7. Tidally influenced stream and river classes.

Habitat	Size	Size	Associated
Guide Tidal	definition	Definition	Anadromous
Classes	(sq. mi.)	(sq. km.)	Fish
Tidal	0 < 38.6	0 < 100	Alewife,
Headwaters			blueback
and Creeks			herring
Tidal Small	>= 38.6 <	>= 100 <	Alewife,
and Medium	1,000	2,590	blueback
Rivers			herring,
			American
			shad, hickory
			shad
Tidal Large	>=1,000	<= 2,590	Striped bass,
River			shortnose
			sturgeon,
			Atlantic
			sturgeon



Figure 19. Alewife ascending a tidal creek for spawning (Jay Fleming).

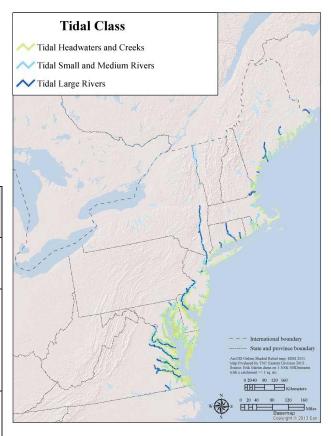


Figure 20. Tidal Classes in the northeastern United States.

Final Stream and River Types

A final set of 23 stream and river habitat types were created and populated with accompanying guide descriptions, associated species, and condition statistics. For simplification, geology classes for headwaters through small rivers were collapsed, and gradient classes for medium to large rivers were collapsed, although the habitat guide maps still show the finer geographic distribution using different colors for geology types within headwaters-small river types, and different colors for gradient classes for medium-large rivers (Table 8). Although the expected natural community types within the various geology classes of headwaters through small rivers will vary, particularly among the macroinvertebrate and aquatic plant communities, we wanted to focus the general habitat guide audience on the more dominant patterns of size, gradient, and temperature for headwaters through small rivers. Similarly for medium to large rivers, we focused on the dominant patterns of size and temperature variation within these larger rivers.

Table 8. Stream and river habitat types, sorted by size class.

Macrogroup	Habitat Type
Headwaters and Creeks	Low Gradient, Cold, Headwaters and Creeks
Headwaters and Creeks	Low Gradient, Cool, Headwaters and Creeks
Headwaters and Creeks	Low Gradient, Warm, Headwaters and Creeks
Headwaters and Creeks	Moderate Gradient, Cold, Headwaters and Creeks
Headwaters and Creeks	Moderate Gradient, Cool, Headwaters and Creeks
Headwaters and Creeks	Moderate Gradient, Warm, Headwaters and Creeks
Headwaters and Creeks	High Gradient, Cold, Headwaters and Creeks
Headwaters and Creeks	High Gradient, Cool, Headwaters and Creeks
Headwaters and Creeks	High Gradient, Warm, Headwaters and Creeks
Small River	Low Gradient, Cold, Small River
Small River	Low Gradient, Cool, Small River
Small River	Low Gradient, Warm, Small River
Small River	Moderate Gradient, Cold, Small River
Small River	Moderate Gradient, Cool, Small River
Small River	Moderate Gradient, Warm, Small River
Medium River	Cold, Medium River
Medium River	Cool, Medium River
Medium River	Warm, Medium River
Large River	Cool, Large River
Large River	Warm, Large River
Tidal Headwaters and Creeks	Tidal Headwaters and Creeks
Tidal Small and Medium River	Tidal Small and Medium River
Tidal Large River	Tidal Large River

Terrestrial Guides

Introduction to the Habitat Guide

The terrestrial habitat guides are a companion to the Northeast terrestrial habitat map. They provide users with a compact fact sheet describing each of the mapped habitats, and providing information on the ecology and conservation status of the habitat, including a:

- Map of the regional distribution
- Photos of example habitats
- Description, ecological setting, and similar habitat types
- State distribution and acres conserved
- Crosswalks to the state classifications and state wildlife action plans.
- Places to visit this habitat
- Associated wildlife and plants, and species of concern
- Distribution of patch sizes
- Age class distribution
- Predicted loss to development
- Fragmentation/connectivity index.

Terrestrial Habitats: Organization

The habitat guides are organized first by upland or wetland systems, and then by alphabetically by macrogroup and habitat name. The structure is as follows:

UPLAND MACROGROUPS

Alpine

Boreal Upland Forest Central Oak-Pine

Central Oak-Pine/Longleaf Pine

Cliff and Talus

Coastal Grassland & Shrubland Glade, Barren and Savanna Northern Hardwood & Conifer Outcrop & Summit Scrub

Rocky Coast

Southern Oak-Pine

WETLAND MACROGROUPS Central Hardwood Swamp Coastal Plain Peatland

Coastal Plain Swamp Emergent Marsh

Large River Floodplain

Northern Peatland

Northern Swamp

Southern Bottomland Forest

Tidal Marsh

Wet Meadow / Shrub Marsh

Figures 21 and 22 show the elements of the habitat guide template and explain the data sources.

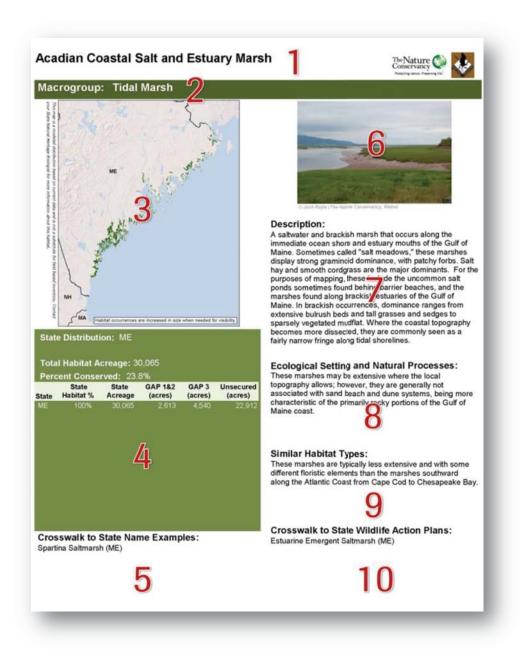


Figure 21. Template showing the elements of the first page of the Habitat Guide.

- 1.) <u>Habitat</u>: NatureServe's Terrestrial Habitats from the Northeastern Terrestrial Wildlife Habitat Classification (Gawler et al. 2008)
- 2.) <u>Habitat Macrogroup</u>: Grouping of terrestrial NatureServe habitats into habitat groups (not based on geographic location). A macrogroup is a combination of moderate sets of diagnostic plant species and diagnostic growth forms, that reflect biogeographic differences in composition and sub-continental to regional differences in mesoclimate, geology, substrates, hydrology, and disturbance regimes (Gawler 2008).

3.) <u>Distribution Map</u>: The shapes of the habitat come directly from the Northeast Terrestrial Habitat map but the boundaries are slightly inflated on the distribution map so that they are visible. If you are interested in a particular area we suggest you download the actual data and overlay it with your area of interest and contact your State Natural Heritage Program for further information. The data may be downloaded from:

 $\frac{https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reports/sdata/terrestrial/habitatmap/Pages/default.aspx$

- 4.) Securement and Distribution Statistics Table: Habitat occurrences were intersected with the state boundaries (TIGER 2012) to calculate distribution statistics for each habitat. This area in the guide includes state distribution and the sum of habitat acreage for all states. For securement, habitat occurrences were intersected with the 2011 TNC secured land dataset to calculate total percent of habitat conserved. This section also includes a table summarized by state that includes: GAP 1&2 (land managed for biodiversity and natural processes) acreage, GAP 3 (land managed for multiple uses) acreage, total acreage of unsecured habitat.
- 5.) Crosswalk to State Name Examples: The crosswalks between state natural community types and the Northeastern Terrestrial Wildlife Habitat Classification (Gawler et al. 2008) were performed by the natural heritage ecologists and later adjusted by TNC regional staff. Crosswalks, if interpreted with informed flexibility, can be of huge practical value, but there is also potential for confusion. The challenge is that no two classification schemes are 100% equivalent, for example they may be based on different principles, one scheme may have types that do not exist in the other, or one type may be split into two types. Our intent was to map the elements in the state-based classification scheme to the equivalent elements in the regional scheme to reveal the relationships between the two. For space reasons in the habitat guide we provide the single closest equivalency from a set of many possible options. Sources for the state classification names were an amalgam of all the published and web-based state classifications, the names found in the element occurrence data, and in some cases older or unpublished documents that are currently in use. Patricia Swain (MA DFW/NHESP), Jason Harrison (MD Natural Heritage Program), and Bill Nichols (NH Natural Heritage Bureau) provided crosswalking edits and suggestions for these guides. See bibliography for more information about sources.
- 6.) **Photo of Representative Habitat**: Each habitat (page one and two) contains two pictures of the habitat. These pictures were submitted from many sources (picture credit is located below the picture).
- 7.) <u>Description</u>: The text for these fields are taken directly from the Northeastern Terrestrial Wildlife Habitat Classification (Gawler et al., 2008) edited to shorten the descriptions. The original document is at http://rcngrants.org/project-final-reports?page=1. When a description was not provided in Gawler (2008), we modified a description of the habitat from one of the state natural community classification documents, usually from the state with the majority of the habitat. The state classifications provide much more detail on the habitat and a more localized description of environmental setting and associated species. We encourage readers to check out these terrific documents that contain a body of information not readily found in any other source. A list of state classifications is provided below.
- 8.) <u>Ecological Setting and Natural Processes</u>: This section contains information about the setting of the habitat, the geographic location and processes custom to this habitat. The text for this section was taken directly from the Northeastern Terrestrial Wildlife Habitat Classification (Gawler et al., 2008) or state classifications, especially Gary Fleming's (VA Department of Conservation & Recreation Natural Heritage Program) habitat descriptions of the Virginia Piedmont. The original Northeastern Terrestrial Wildlife Habitat Classification document is found at http://rcngrants.org/project-final-reports?page=1 and Virginia descriptions were found at

http://www.dcr.virginia.gov/natural_heritage/natural_communities/nctoc.shtml.

- 9.) <u>Similar Habitat Types</u>: The text for this section was taken directly from the Northeastern Terrestrial Wildlife Habitat Classification (Gawler et al., 2008) or state classifications, especially Gary Fleming's (VA Department of Conservation & Recreation Natural Heritage Program) habitat descriptions of the Virginia Piedmont. The original Northeastern Terrestrial Wildlife Habitat Classification document is found at http://rcngrants.org/project-final-reports?page=1 and Virginia descriptions were found at http://www.dcr.virginia.gov/natural_heritage/natural_communities/nctoc.shtml.
- 10.) <u>Crosswalk to State Wildlife Action Plans</u>: This section contains crosswalks to State Wildlife Action Plans. This crosswalk was created by Sue Gawler (NatureServe) in 2008 and Tracey Tomajer (NYSDEC Division of Fish, Wildlife, & Marine Resources) provided updated New York SWAP crosswalks for the habitats.

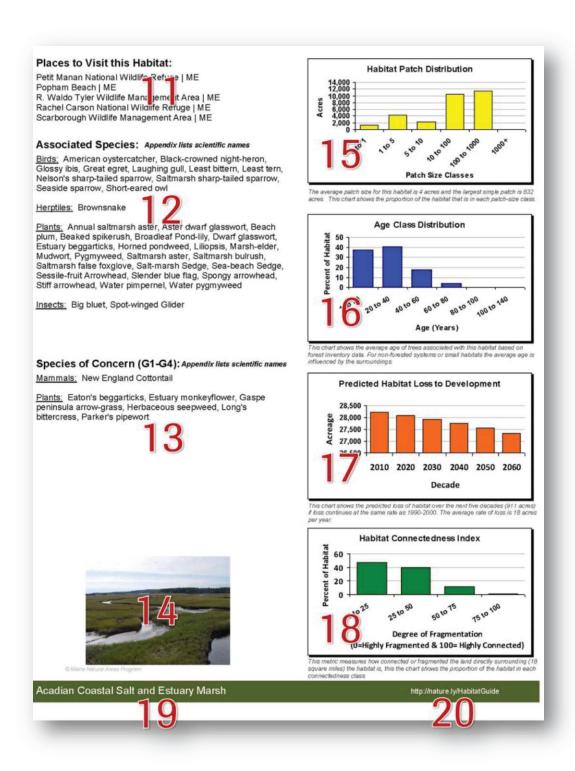


Figure 22. Template showing the elements on the second page of the Habitat Guide.

11.) Places to Visit this Habitat: The information for this section was derived from the TNC Secured Lands dataset (2011) in the Northeast and Mid-Atlantic. We selected five places based on the total acres open to the public. These places are a mixture of U.S. Fish and Wildlife, The Nature Conservancy, and other public parks. They do not always cover every state that has the habitat.

- 12.) Associated Species: This section includes species found within this habitat as compiled from published literature (state and natural heritage documents) and an overlay of species locations obtained from the Natural Heritage programs and NatureServe element occurrences. We used common names for the guide except for plants. A glossary of common names and their equivalent standard names can be found in Appendix I and Appendix II. Daniel Brauning (PA Game Commission) and Nate Zalik (PA Game Commission) provided associated bird species, supplemented occasionally with information for the species element occurrences. Mammals and herptiles (reptiles and amphibians) were compiled from DeGraaf and Yamasaki (2001) for New England based habitats and from the species element occurrences for the remainder of the region. Mammal lists are incomplete. Insect and other terrestrial invertebrates were compiled almost exclusively from the species element occurrences and represent species that had more than two occurrences in the habitat and more than 10% of their distribution in the habitat type. Plant information was compiled from the state classification documents and from the species element occurrences. The associated plant species focused on annual and perennial herbs that might be found in the habitat, and was intended to complement the list of dominant trees and shrubs in the system description. When space allowed, mosses, shrubs and trees were included. Patricia Swain (MA DFW/NHESP) provided additional associated species reviews and comments. See associated species source page for more information.
- 13.) Species of Concern (G1-G4): This section includes species of concern that have been found within this habitat. These species were compiled from many state and natural heritage natural community documents as well as NatureServe's Element Occurrence G1-G4 species (G4 species are not globally rare but are often declining in some of the states they occur in). To be included, a species had to have at least 10% of its known locations in the habitat, or be mentioned by more than one document. We compared the state lists and the element occurrences to select a subset for inclusion. For some habitats there were so many species (especially plants and invertebrates) that the final list was just a sample, but for other habitats there were few known. Daniel Brauning (PA Game Commission) and Nate Zalik (PA Game Commission) provided species of concern (bird species) for the habitats. Mammals, herptiles and terrestrial invertebrates came almost exclusively from the species element occurrences. Plants came from a mixture of state classification documents and from the species element occurrences. As with the common species, the associated plant species was focused on annual and perennial herbs, but occasionally trees and shrubs were included. Patricia Swain (MA DFW/NHESP), Jason Harrison (MD Natural Heritage Program) provided additional species reviews and comments. See species of concern source in the bibliography for more information.
- 14.) <u>Habitat Picture #2</u>: Each habitat (page two) contains a picture of the habitat submitted from many sources (see credit below picture).
- 15.) <u>Habitat Patch Distribution Chart</u>: The habitats occur on the ground as thousands of discrete patches, surrounded by roads, development, agriculture or contrasting natural habitats. The chart show the proportion of the habitat found in each patch size class. It was made by converting the data grid of each habitat into individual patches of contiguous habitat, and then quantifying the number and size of contiguous patches in the region. It is useful in understanding how the habitat is distributed and where the largest patches are.
- 16.) Age Class Distribution Chart: This chart shows the distribution of stand age classes found within the designated habitat binned into six classes. A stand age map for the region estimates the age of forest stands at a resolution of 250 m cells using imputed FIA data. The map was created using methodology described in nearest-neighbor imputation approach (Wilson et al. 2012). According to the author, "The difference here is that we used a condition-level variable (stand age) during imputation rather than a tree-

level variable (live basal area). Otherwise, the methodology is as described in the manuscript with the further exception that we used more recent field plot data (circa 2009 evaluations)."

- 17.) Predicted Habitat Loss to Development Chart: This chart was made using a Land Transformation Model developed by Amin Tayyebias and others at Perdue University. The model is hierarchically coupled with meso-scale drivers to project urban growth across the conterminous USA. Quantity of urban growth at county and place (i.e., city) scales is simulated using population, urban density and nearest neighbor dependent attributes. When combined with the habitat grid, the model predicts the amount of habitat lost to development in future decades based on the past decade (1990–2000 data and validated using change in the 2001 and 2006 National Land Cover Databases).
- 18.) <u>Habitat Connectedness Index Chart</u>: This chart shows the degree of fragmentation of the habitat. This index summarizes how connected or disconnected the habitat iscompared to its surrounding landscape. If a cell of habitat is surrounded entirely by natural cover in a 3 km radius (18 square mile area) it scores high, if the habitat is entirely surrounded by fragmenting features such as roads and development it scores low. All cells get a score between 0 and 1. The chart shows the proportion of cells in each connectedness category. The metric was calculated from a weighted resistance surface and using the resistant kernel algorithm developed by Brad Compton at UMASS. More detail on this metric can be found in the chapter on local connectedness in Resilient Sites for Terrestrial Conservation at https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reportsdata/terrestrial/resilience/Pages/default.aspx.
- 19.) Habitat: Name of habitat.
- 20.) <u>Website for Habitat Guide</u>: The Nature Conservancy's online gateway for geospatial data and reports relating to this terrestrial and freshwater habitat guides.

Habitat Map: Detailed Legend

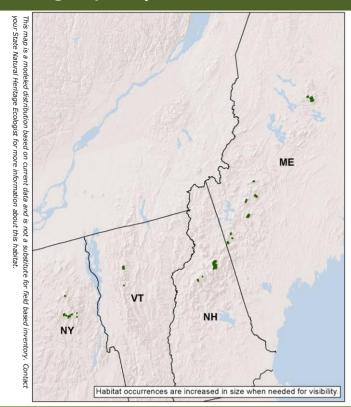
- Acadian-North Atlantic Rocky Coast
- N. Appal-Acad Conif-Hwd Acidic Swamp
- Laur-Acad Alkaline Conif-Hwd Swamp
- Piedmont-Coastal Plain Shrub Swamp
- Acadian Coastal/Estuary Salt Marsh
- Acadian Maritime Bog
- Boreal-Laurentian Bog
- Laur-Acad Wet Meadow/Shrub Swamp
- Boreal-Laur-Acadian Acidic Basin Fen
- Laurentian-Acadian Alkaline Fen
- Laurentian-Acadian Large River Floodplain
- NE Interior Pine Barrens
- Central Appal Dry Oak-Pine Forest
- Laurentian-Acadian Freshwater Marsh
- Piedmont-Coastal Plain Freshwater Marsh
- Central/S. Appal Montane Oak Forest
- Appalachian Shale Barrens
- Central App Pine-Oak Rocky Woodland
- North-Central Appal Acidic Cliff/Talus
- Central App Alkaline Glade/Woodland
- N-Central Appal Circumneut Cliff/Talus
- N-Central Appal Acidic Swamp
- N-Central Interior and Appal Rich Swamp
- N-Central Interior and Appal Acidic Peatland
- Central Appal Riparian Forest
- Central Interior Acidic Cliff/Talus
- Central Interior Calcareous Cliff/Talus
- N-C Interior Beech-Maple Forest
- N-C Appal Large River Floodplain
- N-Central Interior Wet Flatwoods
- Laurentian-Acadian Northern Pine-(Oak) Forest
- Great Lakes Alvar
- Great Lakes Dune and Swale
- N-C Interior Large River Floodplain
- S-C Interior Mesophytic Forest
- ACP Northern Bog
- NACP Brackish/Fresh and Oligohaline Tidal Marsh
- NACP Heathland and Grassland
- Glacial Marine/Lake Clayplain Forest: wet
- Glacial Marine/Lake Clayplain Forest: mesic
- NE Coastal/Interior Pine-Oak Forest
- CACP Nonriv Swamp and Wet Hwd Forest: oak dominated
- CACP Nonriv Swamp and Wet Hwd Forest: conifer dom'd
- Open shrublands/grasslands
- Laur-Acad Pine-Hem-Hwd Forest: typic
- Laur-Acad Pine-Hem-Hwd Forest: moist-cool
- Laurentian-Acadian Northern Hardwood Forest: typic
- Laur-Acad N. Hwd Forest: high conifer: NAP/STL only
- Laur-Acad Red Oak-N. Hwd Forest: NAP/STL only
- Laur-Acad N. Hwd Forest, moist-cool
- NE Interior Dry-Mesic Oak Forest: typic
- NE Interior Dry-Mesic Oak Forest: moist/cool
- Appal Hem-N. Hwd Forest: typic
- Appal Hem-N. Hwd Forest: drier
- Appal Hem-N. Hwd Forest: moist-cool
- S. Appal Oak Forest: typic
- S. Appal Oak Forest: moist-cool
- Pine plantation / Horticultural pines

- NLCD-NHD open water
- Laurentian Acidic Rocky Outcrop
- NLCD developed classes 21-24, 31
- SRV Calcareous Glade/Woodland
- Great Lakes Dune
- C and S Appal Spruce-Fir Forest
- Southern Appal N. Hwd Forest
- High Allegheny Wetland
- NACP Stream and River
- NLCD agricultural classes 81-82
- NACP/SACP Tidal Swamp
- SACP Dry/Dry-Mesic Oak Forest
- SACP Mesic Hardwood Forest
- ACP Blackwater/Brownwater Floodplain Forest
- ACP Embayed Region Tidal Freshwater/Brackish Marsh
- ACP Embayed Region Tidal Freshwater/Brackish Marsh
- NACP Dune/Swale/Sandy Beach
- ACP Peatland Pocosin/Canebrake
- Piedmont Hardpan Woodland and Forest
- NACP Pitch Pine Barrens
- S. Appal. Grass and Shrub Bald
- Cumberland Acidic Cliff and Rockhouse
- Southern Piedmont Riparian Forest
- Piedmont-Coastal Plain Large River Floodplain
- Southern Piedmont Lake Floodplain Forest
- Southern Piedmont Glade and Barrens
- Southern Piedmont Granite Flatrock and Outcrop
- Southern Appal Montane Cliff/Talus
- S. Appal Montane Pine Forest/Woodland
- Southern Appal Low-Elev Pine Forest
- Piedmont Upland Depression Swamp-- bedrock not mafic
- Piedmont Upland Depression Swamp-- mafic bedrock
- S. Piedmont Dry Oak-(Pine) Forest
- Southern Piedmont Mesic Forest
- Eastern Serpentine Woodland
- S and C Appal Mafic Glade/Barrens
- S. Interior Calcareous Cliff
- Alleg-Cumb Dry Oak Forest/Woodland
- Southern/Central Appal Cove Forest
- NACP Pitch Pine Lowland
- S. Ridge and Valley/Cumberland Dry Calc Forest
- NACP Hardwood Forest
- NACP Tidal Salt Marsh
- NACP Basin Swamp/Wet Hwd Forest
- NACP Basin Peat Swamp
- Acadian Sub-boreal Spruce Flat
- Acadian Low Elev Spr-Fir-Hwd Forest
- Acad-Appal Montane Spr-Fir-Hwd Forest
- Acadian-Appal Alpine Tundra
- Laur-Acadian Acidic Cliff/Talus
- Laur-Acadian Calcareous Cliff/Talus
- N Appal-Acad Rocky Heath Outcrop
 Laur-Acad Calcareous Rocky Outcrop

Acadian-Appalachian Alpine Tundra



Macrogroup: Alpine



State Distribution: ME, NH, NY, VT

Total Habitat Acreage: 8,185 **Percent Conserved:** 98.1%

1%

VT

State State **GAP 1&2** GAP 3 **Unsecured** Habitat % Acreage (acres) (acres) (acres) State 51% 4.160 NH 4,126 ME 44% 3.624 2.510 1.082 33 NY 285 194 91

115

Crosswalk to State Name Examples:

Spruce - Fir - Birch Krummholz (ME), Black Spruce - Balsam Fir Krummholz (NH), Alpine Krummholz (NY), Spruce-Fir-Northern Hardwood Forest - Subalpine Krummholz (VT)



© Josh Royte (The Nature Conservancy, Maine)

Description:

A sparsely vegetated system near or above treeline in the Northern Appalachian Mountains, dominated by lichens, dwarf-shrubland, and sedges. At the highest elevations, the dominant plants are dwarf heaths such as alpine bilberry and cushion-plants such as diapensia. Bigelow's sedge is characteristic. Wetland depressions, such as small alpine bogs and rare sloping fens, may be found within the surrounding upland matrix. In the lower subalpine zone, deciduous shrubs such as nannyberry provide cover in somewhat protected areas; dwarf heaths including crowberry, Labrador tea, sheep laurel, and lowbush blueberry, are typical. Nearer treeline, spruce and fir that have become progressively more stunted as exposure increases may form nearly impenetrable krummholz.

Ecological Setting and Natural Processes:

High winds, snow and ice, cloud-cover fog, and intense summer sun exposure are common and control ecosystem dynamics. Found mostly above 4000' in the northern part of our region, alpine tundra may also occur in small patches on lower ridgelines and summits and at lower elevations near the Atlantic coast.

Similar Habitat Types:

Acadian-Appalachian Montane Spruce-Fir-Hardwood Forests typically occur downslope. Similar to Southern Appalachian Shrub and Grass Balds, and less obviously to systems like Northern Atlantic Coastal Plain Heathland and Grassland and glade and barrens systems to the south, in that extreme environmental conditions make it very difficult for even small trees to develop.

Crosswalk to State Wildlife Action Plans:

Alpine (ME), Alpine (NH), Alpine (NY), Outcrops and Upland Meadows - Alpine Meadows (VT), Open Peatlands - Alpine Peatland (VT), Spruce-Fir-Northern Hardwood Forest - Subalpine Krummholz (VT)

Places to Visit this Habitat:

Baxter State Park | ME Mahoosucs | ME Tumbledown Mount Blue | ME White Mountain National Forest | NH High Peaks Wilderness Area | NY

Associated Species: Appendix lists scientific names

BIRDS: blackpoll warbler, common raven, dark-eyed junco, golden eagle, red-breasted nuthatch, white-throated sparrow, yellow-rumped warbler

MAMMALS: northern red-backed vole

INSECTS: katahdin arctic butterfly, crowberry blue butterfly

PLANTS: Alpine-azalea (Loiseleuria procumbens), alpine blueberry (Vaccinium uliginosum), alpine bittercress (Cardamine bellidifolia), alpine sweet grass (Hierochloe alpina), balsam willow (Salix pyrifolia), bearberry willow (Salix uva-ursi), black crowberry (Empetrum nigrum), highland rush (Juncus trifidus), lapland diapensia (Diapensia lapponica), lapland azalea (Rhododendron lapponicum), mountain cranberry (Vaccinium vitis-idaea), mountain sandwort (Minuartia groenlandica), mountain timothy (Phleum alpinum)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: Bicknell's thrush, american pipit

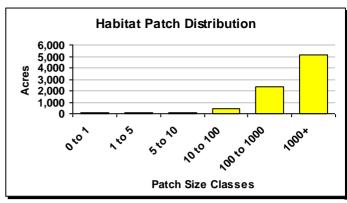
MAMMALS: northern bog lemming

INSECTS: Katahdin arctic butterfly, crowberry blue butterfly

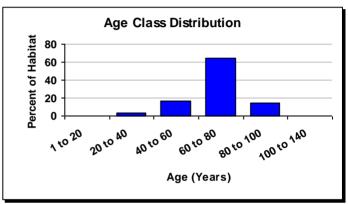
PLANTS: alpine goldenrod (Solidago multiradiata), Appalachian fir-clubmoss (Huperzia appalachiana), Bigelow's sedge (Carex bigelowii), capitate Sedge (Carex capitata), Cutler's Goldenrod (Solidago cutleri), dwarf White Birch (Betula minor), lapland diapensia (Diapensia lapponica), mountain avens (Geum peckii), northern blueberry (Vaccinium boreale), Pickering's reed bentgrass (Calamagrostis pickeringii), Robbins' cinquefoil (Potentilla robbinsiana), silverling (Paronychia argyrocoma)



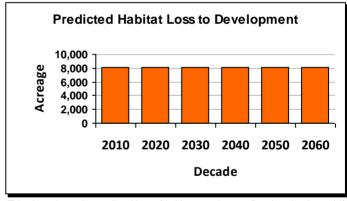
© Josh Royte (The Nature Conservancy, Maine)



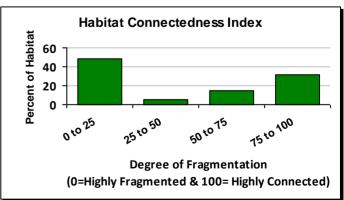
The average patch size for this habitat is 38 acres and the largest single patch is 3,949 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per year.

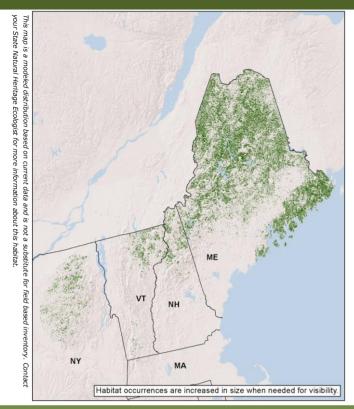


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Acadian Low Elevation Spruce-Fir-Hardwood Forest



Macrogroup: Boreal Upland Forest



State Distribution: MA, ME, NH, NY, VT

Total Habitat Acreage: 5,522,851

Percent Conserved: 27.2%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	87%	4,818,649	225,935	956,191	3,636,523
NY	6%	306,622	172,371	45,501	88,751
VT	4%	219,479	13,586	27,397	178,496
NH	3%	177,546	18,525	44,769	114,253
MA	0%	554	0	80	473

Crosswalk to State Name Examples:

Spruce - Fir - Broom-Moss Forest (ME), Lowland Spruce - Fir Forest (NH), Balsam Flats (NY), Lowland Spruce-Fir Forest (VT), Spruce-Fir-Northern Hardwoods Forest (MA)



© Andy Cutco (Maine Natural Areas Program)

Description:

A low elevation conifer forest dominated by red spruce and balsam fir, often forming the matrix forest in colder parts of the Acadian and northern Appalachian region. Black and white spruce are sometimes present, along with yellow birch, paper birch, beech, and red or sugar maple, and northern white cedar in moister, richer locations. The shrub layer is sparse, and consists primarily of seedlings of principal tree species. Bryophytes are dominant in a dense herb layer. This habitat includes both cold pockets and depressions in hardwood mountains and large areas of seasonally wet flats, but not saturated conifer swamps. In successional patches, paper birch, aspen, and larch are mixed in with the spruce and fir.

Ecological Setting and Natural Processes:

Found at elevations up to 2000' in the northern part of its range. Occurs on acidic, rocky, well- to moderately well-drained soils, with pockets of somewhat poorly drained areas in depressions and slope bottoms. Blowdowns and gap regeneration are the most frequent form of natural disturbance, with large-scale fires at longer return intervals important in drier areas.

Similar Habitat Types:

Upland from (and often adjacent to) the Sub-boreal Spruce Flats system, generally with more hardwoods and less black spruce. Various wetland habitat types are commonly embedded in low elevation spruce-fir landscapes. Montane Spruce-Fir Forests occur at higher elevation, in more rugged terrain.

Crosswalk to State Wildlife Action Plans:

Coniferous Forest (ME), Lowland Spruce Forest (NH), Spruce Fir-Forests and Flats (NY), Spruce-Fir-Northern Hardwood Forest - Lowland Spruce-Fir Forest (VT)

Acadia National Park | ME Baxter State Park | ME Upper St. John River (The Nature Conservancy) | ME White Mountain National Forest | NH Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: blackburnian warbler, ruby-crowned kinglet, spruce grouse, swainson's thrush, yellow-bellied flycatcher, yellow-rumped warbler, white-throated sparrow

MAMMALS: deer mouse, fisher, moose, porcupine, red fox, red squirrel, southern red-backed vole

PLANTS: alpine sweet-vetch (Hedysarum alpinum), Carolina grass-of-parnassus (Parnassia glauca), mountain cranberry (Vaccinium vitis-idaea), moose dung moss (Splachnum ampullaceum), giant rattlesnake-plantain (Goodyera oblongifolia), white adder's-mouth (Malaxis monophyllos)

Species of Concern (G1-G4): Appendix lists scientific names

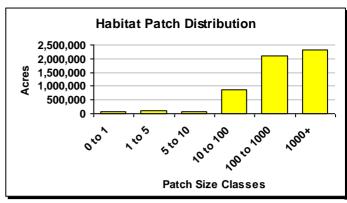
BIRDS: american three-toed woodpecker, bay-breasted warbler, black-backed woodpecker, boreal chickadee, cape may warbler, gray jay, olive-sided flycatcher, red crossbill

INSECTS: early hairstreak butterfly

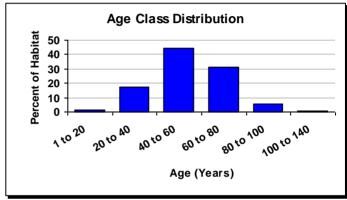
PLANTS: Dudley's rush (Juncus dudleyi), glaucous rattlesnakeroot (Prenanthes racemosa), arnica (Arnica lanceolata), auricled twayblade (Listera auriculata), furbish lousewort (Pedicularis furbishiae), orono sedge (Carex oronensis), Wiegand's sedge (Carex wiegandii)



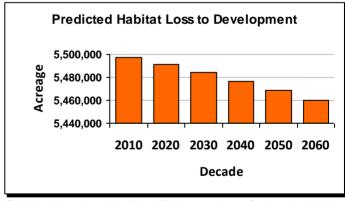
© Maine Natural Areas Program



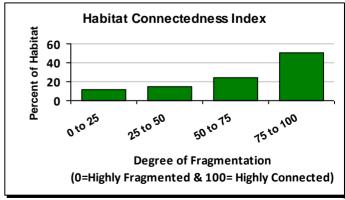
The average patch size for this habitat is 18 acres and the largest single patch is 22,000 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (36,864 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 737 acres per year.

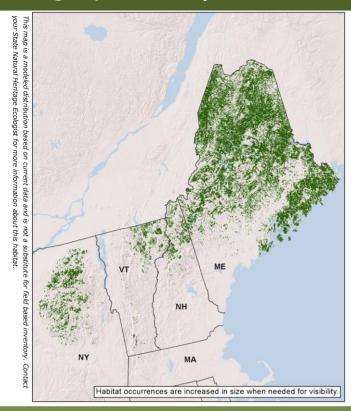


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Acadian Sub-boreal Spruce Flat



Macrogroup: Boreal Upland Forest



State Distribution: MA, ME, NH, NY, VT

Total Habitat Acreage: 1,513,068

Percent Conserved: 30.1%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	88%	1,324,567	56,684	298,210	969,674
NY	7%	98,494	55,943	16,206	26,345
VT	3%	45,979	4,907	7,189	33,883
NH	3%	43,937	4,291	11,379	28,267
MA	0%	91	0	3	88

Crosswalk to State Name Examples:

Spruce - Fir - Cinnamon Fern Forest (ME), Lowland Spruce Forest (NH), Spruce Flats (NY), Spruce-Fir-Northern Hardwood Forest - Lowland Spruce-Fir Forest (VT), Red Spruce Swamp (MA)



© Andy Cutco (Maine Natural Areas Program)

Description:

A conifer or mixed forest forming extensive flats on areas of imperfectly drained soils. Black spruce, red spruce, and balsam fir dominate a mostly closed canopy; yellow birch, hemlock, black cherry, and red maple are sometimes present in smaller numbers. Bryophytes and low herbs are abundant in the ground layer; the shrub layers are typically sparse and made up principally of heath species. This forest is characteristic of colder regions of the northern Appalachians-Acadian region, where it often forms long narrow patches along riverside flats in valley bottoms.

Ecological Setting and Natural Processes:

Often in low flats along streams and lakes, this type is transitional between wetland and upland. The loamy to sandy, nutrient-poor mineral soils are typically saturated at snowmelt but are moderately well-drained for much of the growing season and may be reasonably dry at the soil surface.

Similar Habitat Types:

Similar to Laurentian-Acadian Conifer-Hardwood Acid Swamp, but colder and not so consistently on saturated soils; might be considered as a component of Acadian Low-Elevation Spruce-Fir-Hardwood Forest except for its upland-wetland, usually river-associated hydrology and more boreal character.

Crosswalk to State Wildlife Action Plans:

Coniferous Forest (ME), Lowland Spruce Forest (NH), Spruce-Fir-Northern Hardwood Forest - Lowland Spruce-Fir Forest (VT)

Allagash Wilderness Waterway State Park | ME Baxter State Park | ME Lake Umbagog National Wildlife Refuge | NH Debar Mountain Wild Forest | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: black-backed woodpecker, blackburnian warbler, golden-crowned kinglet, northern waterthrush, palm warbler, ruby-crowned kinglet, spruce grouse, swainson's thrush, white-throated sparrow, wilson's warbler, yellow-bellied flycatcher

MAMMALS: pine marten, canada lynx

PLANTS: mountain fly-honeysuckle (lonicera villosa), carolina grass-of-parnassus (parnassia glauca), sheathed sedge (carex vaginata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: american three-toed woodpecker, bay-breasted warbler, gray jay, Lincoln's sparrow, rusty blackbird, red crossbill

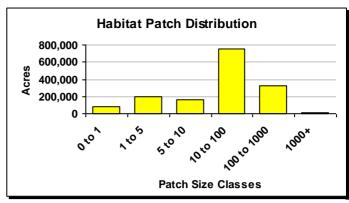
MAMMALS: northern bog lemming

INSECTS: purple lesser fritillary butterfly

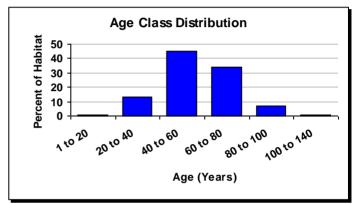
PLANTS: Canada mountain ricegrass (Piptatherum canadense)



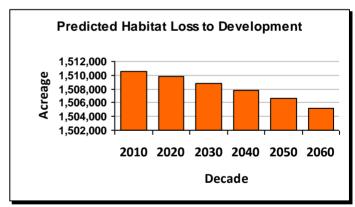
© Maine Natural Areas Program



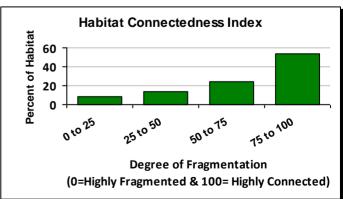
The average patch size for this habitat is 4 acres and the largest single patch is 1,193 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (5,389 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 108 acres per year.



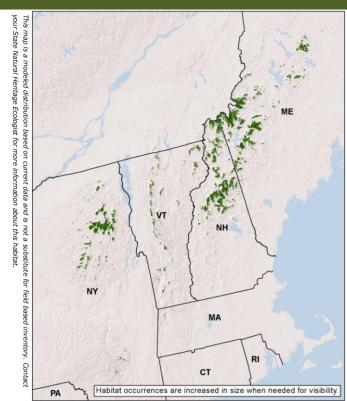
This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Acadian-Appalachian Montane Spruce-Fir-Hardwood Forest The Nature





Macrogroup: Boreal Upland Forest



State Distribution: MA, ME, NH, NY, VT

Total Habitat Acreage: 1,084,359

Percent Conserved: 67.4%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
ME	38%	417,246	64,633	88,367	264,246
NH	32%	351,405	230,356	81,711	39,338
NY	20%	213,409	192,358	11,773	9,278
VT	9%	101,695	34,688	26,735	40,272
MA	0%	605	595	10	0

Crosswalk to State Name Examples:

High Elevation Spruce-Fir Forest/Woodland (MA), Fir - Heart-Leaved Birch Subalpine Forest (ME), High-Elevation Spruce -Fir Forest (NH), Mountain Spruce-Fir Forest (NY), Montane Spruce-Fir Forest (VT)



© Maine Natural Areas Program

Description:

A high elevation conifer forest dominated by red spruce and balsam fir, and forming small to very large patches on the highest peaks of the northern Appalachian Mountains. Heartleaved birch is a characteristic tree along with yellow birch, white birch, mountain maple, striped maple, mountains ash, and occasionally black spruce at upper patch edges. Canopy tree seedlings dominate the shrub layer, and small trees and shrubs are most prominent where landslides or fire have disturbed the system. Short, foggy summers, long and severe winters, and exposed locations define the ecology of this system. In this cold climate cloud forest, dense beds of sphagnum moss cover much of the forest floor, and lichens hang from the trees.

Ecological Setting and Natural Processes:

Soils are spodosols (acidic, leached out, and low nutrient), and are subject to disturbance from windthrow and mass downslope slippage. Gaps formed by wind, snow, and ice are the major replacement agents; fires may be important but only over a longer return interval. Acid rain deposition and climate change pose the primary threats to this mountain system.

Similar Habitat Types:

Where mountains are high enough, krummholz and alpine tundra have formed above the spruce-fir. Northern hardwoods with a strong red spruce and yellow birch component are often just below.

Crosswalk to State Wildlife Action Plans:

Upland Forest (MA), Coniferous Forest (ME), High Elevation Spruce Fir Forests - High/Montane/Northern Hardwood (NH), Mountain Spruce-Fir Forests (NY), Spruce-Fir-Northern Hardwood Forest - Montane types (VT)

Baxter State Park | ME White Mountain National Forest | NH Dix/Giant Mountain Wilderness | NY High Peaks Wilderness Area | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: blackburnian warbler, blackpoll warbler, boreal chickadee, golden-crowned kinglet, gray jay, purple finch, spruce grouse, swainson's thrush, white-throated sparrow, yellow-bellied flycatcher, yellow-rumped warbler

MAMMALS: american marten, deer mouse, northern flying squirrel, porcupine, red squirrel

PLANTS: boreal bedstraw (galium kamtschaticum), bartram shadbush (amelanchier bartramiana), hornemann's willowherb (epilobium hornemannii), purple crowberry (empetrum atropurpureum), arctic bentgrass (agrostis mertensii), lapland diapensia (diapensia lapponica), black-fruited spike-rush (luzula parviflora), squashberry (viburnum edule), bearberry willow (salix uva-ursi), lesser wintergreen (pyrola minor), northern comandra (geocaulon lividum)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: Bicknell's thrush, cape may warbler, red crossbill

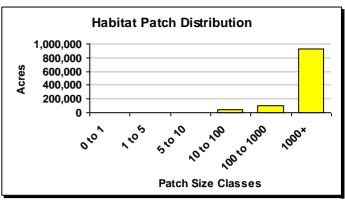
MAMMALS: long-tailed shrew

INSECTS: early hairstreak butterfly, katadin artic

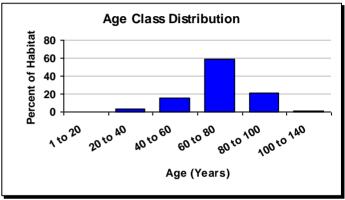
PLANTS: appalachian fir-clubmoss (Huperzia appalachiana), northern blueberry (Vaccinium boreale), northern mountain-ash (Sorbus decora), cutler's goldenrod (Solidago cutleri), dwarf white birch (Betula minor), mountain avens (Geum peckii), wavy bluegrass (Poa laxa ssp. fFernaldiana



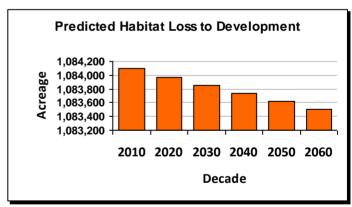
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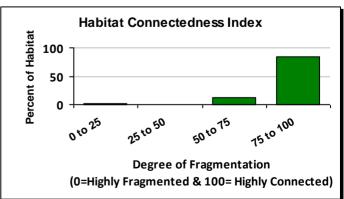
The average patch size for this habitat is 97 acres and the largest single patch is 61,167 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (598 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 12 acres per year.

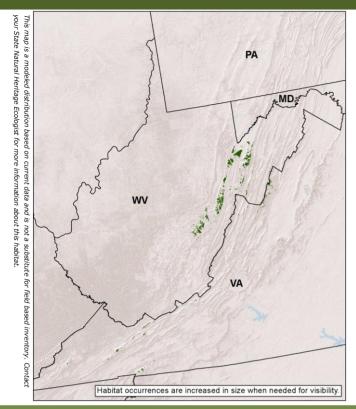


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central and Southern Appalachian Spruce-Fir Forest



Macrogroup: Boreal Upland Forest



State Distribution: VA. WV

Total Habitat Acreage: 64,954

Percent Conserved: 87.5%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
WV	90%	58,553	16,660	35,088	6,805
VA	10%	6,401	3,626	1,452	1,323

Crosswalk to State Name Examples:

Central Appalachian Red Spruce Forest (VA), Red Spruce Forests (WV)



© Elizabeth Byers (West Virginia Division of Natural Resources)

Description:

A high elevation conifer forest dominated by red spruce and either Fraser fir (in very southwestern Virginia) or balsam fir (to the north). Mountain ash, yellow birch, hemlock, and red oak are locally common. Mosses, ferns, and forbs make up a typically lush ground cover; in many examples a dense shrub layer develops in which hobblebush and mountain cranberry, and occasionally evergreen rhododendrons, are prevalent. This is the characteristic forest of the cold, wet, windy highest peaks in the central and southern Appalachians. Some very large patches of this system remain, but unnatural fires fueled by logging slash turned large expanses of it into grass-shrub-hardwood scrub that has not recovered to conifer dominance after 90 years.

Ecological Setting and Natural Processes:

Found in rocky soils on exposed high elevation landforms, from 3200 feet at the northern end of its range to over 5500 feet. Strong winds, rime ice, severe cold, and other weather extremes are important natural disturbances, fire less so. Human-caused stresses have also had major effects on this habitat type: an introduced pest has killed all the mature Fraser firs, and air pollutants and climate change pose existential threats.

Similar Habitat Types:

Similar to the spruce-fir system of the northern Appalachians, but has less frequent natural fire, a more moderate climate, and flora and fauna of a more southern character, though some species are shared. There is a gradual transition to southern and central Appalachian northern hardwood forests below. Balds and outcrops may occur within larger examples.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Coniferous Forest (VA), Red Spruce Forests (WV)

Appalachian Trail Corridor | VA George Washington and Jefferson National Forest | VA Dolly Sods Wilderness | WV Monongahela National Forest | WV Otter Creek Wilderness | WV

Associated Species: Appendix lists scientific names

BIRDS: blackburnian warbler, black-capped chickadee, black-throated green warbler, canada warbler, dark-eyed junco, golden-crowned kinglet, hermit thrush, magnolia warbler, purple finch, red-breasted nuthatch, swainson's thrush, winter wren

PLANTS: canada mayflower (Maianthemum canadense), catawba rhododendron (Rhododendron catawbiense), great laurel (Rhododendron maximum), hobblebush (Viburnum lantanoides), lowbush blueberry (Vaccinium angustifolium), mountain wood-fern (Dryopteris campyloptera), mountain woodsorrel (Oxalis montana), shining clubmoss (Huperzia lucidula), southern mountain-cranberry (Vaccinium erythrocarpum), staghorn clubmoss (Lycopodium clavatum)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: yellow-bellied sapsucker

MAMMALS: allegheny woodrat, appalachian cottontail, carolina northern flying squirrel, long-tailed shrew, southern pygmy shrew, southern rock vole, southern water shrew, virginia northern flying squirrel

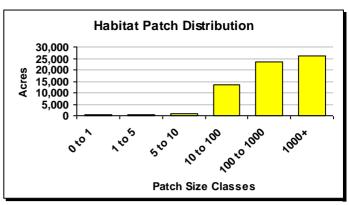
HERPTILES: cheat mountain salamander, pygmy salamander, weller's salamander, white-spotted salamander

INSECTS: pink-edged sulphur, spruce-fir moss spider

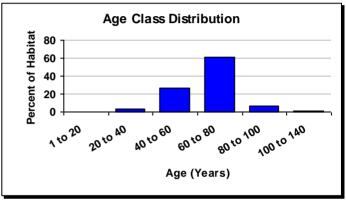
PLANTS: beaked dodder (Cuscuta rostrata), carolina saxifrage (Saxifraga caroliniana), fraser fir (Abies fraseri), gray's lily (Lilium grayi), large cranberry (Vaccinium macrocarpon), large-leaved phlox (Phlox amplifolia), long-stalked holly (Ilex collina), silverling (Paronychia argyrocoma), small mountain bittercress (Cardamine clematitis), white alumroot (Heuchera alba)



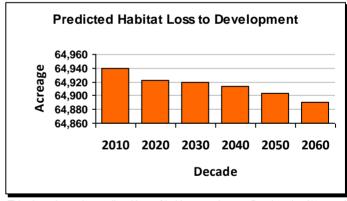
© Elizabeth Byers (West Virginia Division of Natural Resources)



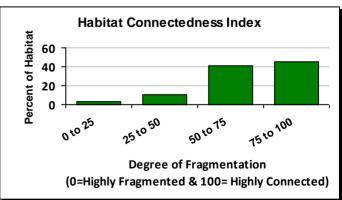
The average patch size for this habitat is 34 acres and the largest single patch is 6,790 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (49 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1 acres per year.

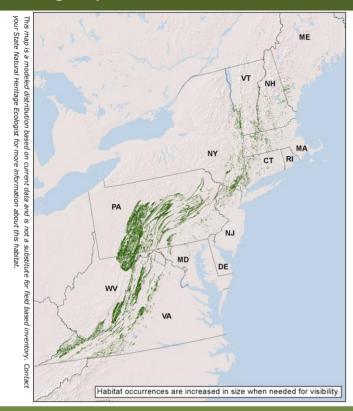


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central Appalachian Pine-Oak Rocky Woodland



Macrogroup: Central Oak-Pine



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 566,276

Percent Conserved: 38.4%

referred. 50.470						
State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)	
State			, ,	, ,	, ,	
PA	55%	310,493	14,587	101,740	194,166	
VA	17%	93,666	25,531	25,815	42,321	
WV	12%	70,182	3,064	17,481	49,637	
MD	5%	28,081	1,416	6,178	20,488	
NY	4%	24,145	2,574	6,526	15,045	
MA	2%	8,545	463	2,840	5,241	
NJ	1%	8,243	3,245	1,440	3,558	
NH	1%	7,739	286	1,353	6,099	
VT	1%	6,188	192	377	5,619	
CT	1%	4,918	653	957	3,309	
ME	1%	4,009	321	233	3,455	
RI	0%	38	0	5	33	
DE	0%	24	1	10	14	
DC	0%	4	0	0	4	

Crosswalk to State Name Examples:

Subacidic Rocky Summit/Outcrop (CT), Ridgetop Pitch Pine/Scrub Oak (MA), Montane Pine - Oak Woodland (MD), Oak - Pine Woodland (ME), Appalachian Oak - Pine Rocky Ridge (NH), Ridgetop Pitch Pine-Scrub Oak Forest (NJ), Pitch Pine-Oak-Heath Rocky Summit (NY), Pitch Pine - Scrub Oak Woodland (PA), Central Appalachian Xeric Chestnut Oak - Virginia Pine Woodland (VA), Pitch Pine-Oak-Heath Rocky Summit (VT), Dry Rocky Pine/Oak Forests And Woodlands (WV)



© Elizabeth Thompson (Vermont Land Trust)

Description:

A mixed forest or woodland of pitch pine and/or Virginia pine mixed with dry-site oaks (primarily scrub oak, scarlet oak, and chestnut oak). Red pine and shortleaf pine may also occur. Some areas have a fairly well-developed heath shrub layer; a graminoid herb layer dominated by Pennsylvania sedge, poverty grass, and common hairgrass may be more prominent in others. The vegetation is patchy, with woodland as well as open portions, or even sparse cover on dry rocky hilltops and outcrops.

Ecological Setting and Natural Processes:

This forest occurs as relatively small patches on exposed ridgetops, hilltops and outcrops, at elevations ranging up to about 4000 feet. The substrate rock is granitic or other acidic lithology, including traprock in New England. Conditions are dry, and soils are thin and nutrient-poor. This system experiences moderately intense fires naturally every 5 to 25 years; fire history largely determines the vegetation character of individual occurrences.

Similar Habitat Types:

Patches of this habitat are most often on exposed sites within larger occurrences of Central Appalachian Dry Oak-Pine Forest. Overlaps with Northern Appalachian-Acadian Rocky Heath Outcrop at the northern end of its range, but lacks spruce and some other northern species. Oakier than Southern Appalachian Montane Pine Forest and Woodland, and without table mountain pine.

Crosswalk to State Wildlife Action Plans:

Unique and Man-Made - Traprock Ridges (CT), Rocky Cliffs, Ridgetops, Talus Slopes, and Other Similar Habitats (MA), Early Successional Forests - Shrub-dominated natural communities (MD), Dry Woodlands and Barrens (ME), Talus Slopes and Rocky Ridges - Rocky Ridges (NH), Upland forests - mixed deciduous-coniferous forest (NJ), Oak-Pine Forest (NY), Deciduous/Mixed Forest (upland) (PA), Thicket/Shrub Habitats - Naturally occurring barrens (PA), Forest Habitat - Mixed Forest (VA), Oak-Pine-Northern Hardwood Forest - Pitch Pine-Oak-Heath Rocky Summit (VT), Dry Rocky Pine/Oak Forests and Woodlands (WV)

Savage River State Forest | MD Harriman State Park | NY Bald Eagle State Forest | PA George Washington and Jefferson National Forest | VA Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, broad-winged hawk, ovenbird, pine warbler, prairie warbler, scarlet tanager, summer tanager (south), wood thrush, worm-eating warbler

MAMMALS: bobcat

HERPTILES: blue-spotted salamander, coal skink, black-bellied salamander, eastern box turtle, eastern hog-nosed snake, eastern rat snake, fence lizard, five-lined skink, four-toed salamander, marbled salamander, northern copperhead

PLANTS: ledge spike-moss (Selaginella rupestris), mountain laurel (Kalmia latifolia), mountain sandwort (Minuartia groenlandica), new jersey tea (Ceanothus americanus), northern blazingstar (Liatris scariosa), purple clematis (Clematis occidentalis), scarlet oak (Quercus coccinea, scrub oak (Quercus ilicifolia), yellow false foxglove (Aureolaria pedicularia)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: cerulean warbler, peregrine falcon, eastern whip-poorwill

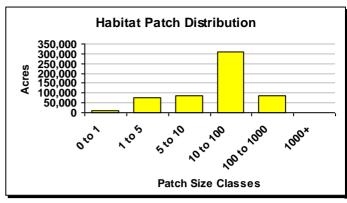
MAMMALS: allegheny woodrat, appalachian cottontail, eastern small-footed myotis, kittatiny red-backed vole, long-tailed shrew, northern myotis, southern flying squirrel

HERPTILES: big levels salamander, green salamander, jefferson salamander, timber rattlesnake, white-spotted salamander

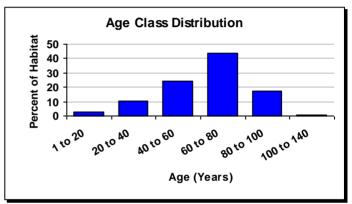
INSECTS: aureolaria seed borer, barrens chaetaglaea, barrens itame, barrens xylotype, blueberry sallow, edward's hairstreak, Gerhard's underwing moth, northern barrens tiger beetle, oblique zale, pine-devil moth, pink sallow, red-winged sallow, similar underwing, sleepy duskywing, southern pine sphinx, the buckmoth



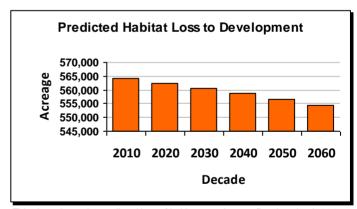
© Maine Natural Areas Program



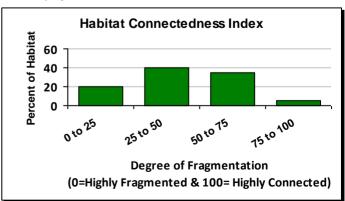
The average patch size for this habitat is 7 acres and the largest single patch is 1,202 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (9,984 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 200 acres per year.

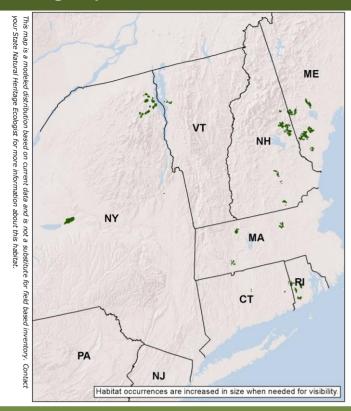


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Northeastern Interior Pine Barrens



Macrogroup: Central Oak-Pine



State Distribution: CT, MA, ME, NH, NY, RI, VT

Total Habitat Acreage: 42,742

Percent Conserved: 28.4%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
NY	54%	22,911	2,732	1,641	18,538
ME	21%	9,151	762	2,573	5,816
NH	13%	5,722	703	1,266	3,753
RI	5%	2,228	9	1,523	696
MA	5%	2,049	0	762	1,287
VT	1%	534	0	79	454
СТ	0%	147	43	38	65

Crosswalk to State Name Examples:

Upland Woodland And Shrub - Pitch Pine/Scrub Oak Woodlands (CT), Pitch-Pine Scrub Oak Community (MA), Pitch Pine - Scrub Oak Barren (ME), Pitch Pine - Scrub Oak Woodland (NH), Pitch Pine-Heath Barrens (NY), Pitch Pine Communities - Evergreen Forest Pitch Pine-Oak Barren (RI), Pine-Oak-Heath Sandplain Forest (VT)



© Jennifer Case (The Nature Conservancy, Pennsylvania)

Description:

A fire-adapted system of Northeast glacial sandplains, typically an open woodland but sometimes including patches of closed-canopy forest and herbaceous openings. Pitch pine is the usual dominant; red oak, white pine, and gray birch are common associates. A tall-shrub layer of scrub oak or dwarf chinkapin oak is characteristic, as is a low-shrub layer of heath and sweetfern. Small changes in elevation create pockets with saturated soil, where shrubs such as hazelnut, buttonbush, highbush blueberry, and alder form dense cover. Grassy areas dominated by little bluestem, native lupine, and other forbs, provide habitat for rare invertebrates like the frosted elfin. Black racer and eastern ribbon snake are associated with this habitat.

Ecological Setting and Natural Processes:

Occurs on outwash plains, stabilized sand dunes, and glacial till. Soils are coarse-textured, acidic, well-drained to xeric, and low in nutrients. These barrens always have a history of recurrent fires, and fire is required to maintain them. Favorable sites tend to be ideal for development, and because of this and the suppression of fire, high quality remnant patches of any size are rare. Largest remaining patches are a few hundred to about 1000 acres.

Similar Habitat Types:

With similar ecological dynamics, this system could be regarded as an inland version of the North Atlantic Coastal Plain Pitch Pine Barrens.

Crosswalk to State Wildlife Action Plans:

Upland Woodland and Shrub - Pitch Pine/Scrub Oak Woodlands (CT), Pitch Pine/Scrub Oak (MA), Dry Woodlands and Barrens (ME), Pine Barrens (NH), Pine Barrens (NY), Thicket/Shrub Habitats - Naturally occurring barrens (PA), Pitch Pine Communities - Evergreen Forest Pitch Pine-Oak Barren (RI), Oak-Pine-Northern Hardwood Forest - Pine-Oak-Heath Sandplain Forest (VT)

Waterboro Barrens Preserve | ME White Lake State Park | NH Macomb State Forest | NY Rome Sand Plains Preserve | NY Arcadia Management Area | RI

Associated Species: Appendix lists scientific names

BIRDS: american woodcock, blue jay, common nighthawk, common yellowthroat, eastern towhee, field sparrow, pileated woodpecker, pine warbler, prairie warbler, ruffed grouse, whippoor-will

HERPTILES: blanding's turtle, eastern box turtle, eastern ribbonsnake, northern black racer

INSECTS: big sand tiger beetle (Cicindela formosa), inland barrens buckmoth (Hemileuca maia), midland clubtail (Gomphus fraternus), pine woods underwing (Catocala sp.), similar underwing (Catocala similis), sleepy duskywing (Erynnis brizo)

PLANTS: Canada frostweed (Helianthemum canadense), hairy lettuce (Lactuca hirsuta), large whorled pogonia (Isotria verticillata, plains frostweed (Helianthemum bicknellii), racemed milkwort (Polygala polygama), Wild lupine (Lupinus perennis)

Species of Concern (G1-G4): Appendix lists scientific names

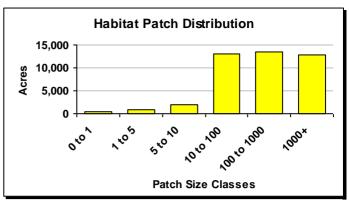
BIRDS: whip-poor-will

INSECTS: barrens daggermoth, barrens metarranthis moth, blueberry sallow, chain dot geometer, coastal barrens buckmoth, coastal heathland cutworm, Edward's hairstreak, Gerhard's underwing, imperial moth, melsheimer's sack bearer, noctuid moth, oblique zale, pine barrens itame, pine barrens lycia, pine barrens zale, pine barrens zanclognatha, pine pinion, pine-devil moth, pink sallow, similar underwing, southern pine sphinx, spiny oakworm, the buckmoth, twilight moth

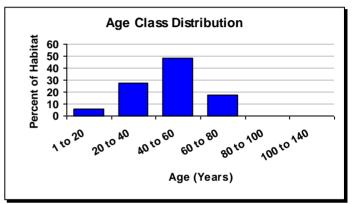
PLANTS: low bindweed (Calystegia spithamaea), broom crowberry (Corema conradii)



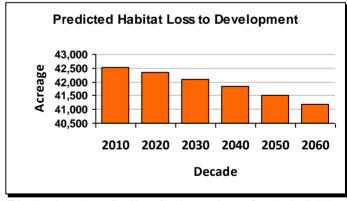
© Robert Popp (Vermont Fish & Wildlife)



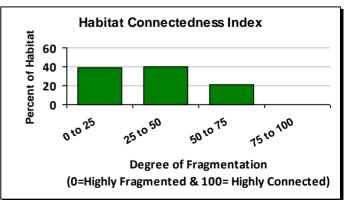
The average patch size for this habitat is 14 acres and the largest single patch is 1,247 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,328 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 27 acres per year.

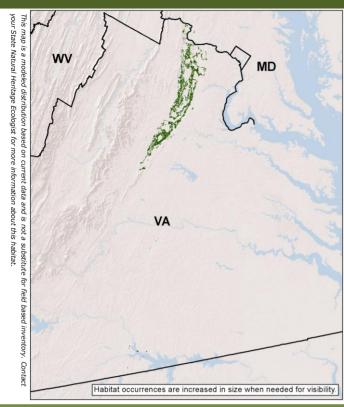


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Piedmont Hardpan Woodland and Forest



Macrogroup: Central Oak-Pine



State Distribution: MD, VA

Total Habitat Acreage: 49,430

Percent Conserved: 2.4%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
State	Habitat /0	Acreage	(acres)	(acres)	(acres)
VA	100%	49,216	78	1,023	48,115
MD	0%	214	47	31	136



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A hardwood woodland that occurs where a particularly dense clay hardpan has developed over a range of mafic rocks (igneous rocks rich in iron and magnesium), creating dry conditions for plants despite the presence of deep soil. Open woodlands and more limited areas of shallow glade-like vegetation are the usual cover. Typical canopy trees include white oak, post oak, pignut hickory, and white ash. The open canopy leads to a better developed herb layer than in most Piedmont forests, one that is usually grassy. Some sites may have once supported open prairies or prairie savannas when they burned more frequently.

Ecological Setting and Natural Processes:

A system of the Virginia and Maryland Piedmont and southward. It is usually on flatter uplands, sometimes on narrow ridges. Most soils that formed on the mafic bedrock are circumneutral to basic. Fire was probably once the most important natural disturbance, but the elimination of fire in the Piedmont makes this difficult to observe on most of the modern landscape. In our region, occurs as small to large patches in a largely agricultural landscape.

Similar Habitat Types:

This system is distinguished from others in the Piedmont by distinctive occurrence on hardpan soils in particular geologic settings. Usually adjacent to Northeast Interior Dry-Mesic Oak Forest or Southern Piedmont Mesic Forest.

Crosswalk to State Wildlife Action Plans:

Dry Oak-Pine Forests (MD), Forest Habitat - Deciduous Forest (VA)

Crosswalk to State Name Examples:

Dry Oak-Pine Forests (MD), Southern Piedmont Hardpan Forest (VA)

C & O Canal National Historical Park | MD Bull Run Mountains State Natural Area Preserve | VA Conway Robinson Memorial State Forest | VA Cumberland State Forest | VA

Associated Species: Appendix lists scientific names

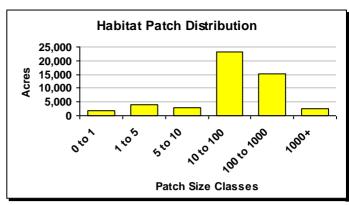
PLANTS: bluehearts (Buchnera americana), grove sandwort (Moehringia lateriflora), old-field milkvine (Matelea decipiens), prairies bold goldenrod (Oligoneuron rigidum var. rigidum), purple milkweed (Asclepias purpurascens), southern shagbark hickory (Carya carolinae-septentrionalis), spoon-shape barbara's-buttons (Marshallia obovata var. obovata), susquehanna cherry (Prunus pumila var. susquehanae), tall dropseed (Sporobolus compositus var. compositus), winged-loosestrife (Lythrum alatum)

Species of Concern (G1-G4): Appendix lists scientific names

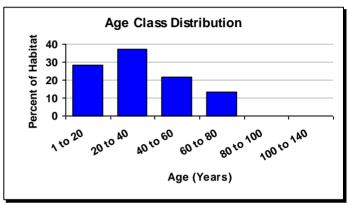
PLANTS: buffalo clover (Trifolium reflexum), Torrey's mountainmint (Pycnanthemum torrei), winter quillwort (Isoetes hyemalis)



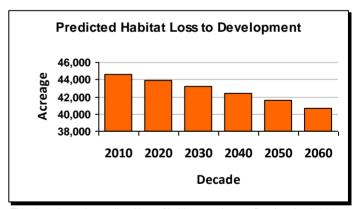
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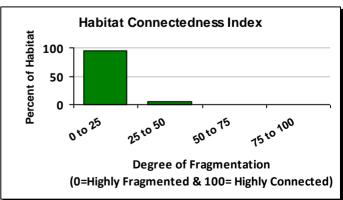
The average patch size for this habitat is 6 acres and the largest single patch is 1,239 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (3,984 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 80 acres per year.

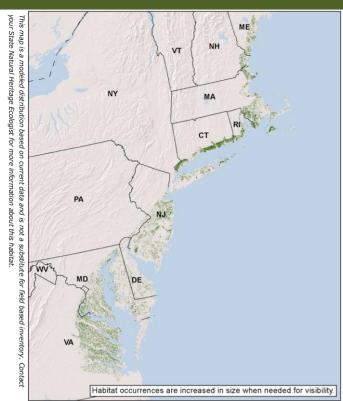


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Hardwood Forest



Macrogroup: Central Oak-Pine



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA

Total Habitat Acreage: 2,145,627

Percent Conserved: 16.1%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
VA	30%	640,887	6,989	58,455	575,442
MD	18%	390,546	15,217	63,378	311,950
NJ	14%	307,871	33,545	21,502	252,824
MA	12%	263,921	7,480	56,949	199,492
CT	9%	193,794	10,721	15,363	167,709
NY	4%	87,825	4,814	9,065	73,946
ME	4%	76,298	1,516	4,818	69,964
DE	3%	72,016	2,951	10,883	58,182
RI	3%	65,305	5,315	6,166	53,825
NH	2%	35,847	2,181	5,113	28,553
PA	0%	10,632	478	1,637	8,517
DC	0%	687	0	2	684

Crosswalk to State Name Examples:

Upland Forest - Dry Oak Forests (CT), North Atlantic Coastal Oak-Holly Forest (DE), Coastal Forest/Woodland (MA), Mesic Mixed Hardwood Forest (MD), Deciduous And Mixed Forest (ME), Appalachian Oak Pine Forest (NH), Mesic Coastal Plain Mixed Oak Forest (NJ), Coastal Oak-Beech Forest (NY), Sweet Gum - Oak Coastal Plain Forest (PA), Mixed Oak - American Holly Forest (RI), Coastal Plain Mixed Oak / Heath Forest (VA)



© Robert Coxe (Delaware Species Conservation & Research Program

Description:

A hardwood forest largely dominated by oaks, often mixed with pine. White, red, chestnut, black, and scarlet oaks are typical, and american holly is sometimes present. Sassafras, birch, aspen, and hazelnut are common associates in earlier-successional areas. In the northern half of the range, conditions can grade to dry-mesic, reflected in the local abundance of beech. A heath shrub layer is common; the herbaceous layer is sparse. In southern-more occurrences in Maryland or Virginia, pines (shortleaf, Virginia, and particularly loblolly) may be important, even strongly dominant canopy trees. The pine component is usually an indication of past human disturbance.

Ecological Setting and Natural Processes:

These forests occur on sandy to gravelly glacial deposits and outwash from Long Island north, and on deep, acidic, coarse-textured soils on the flat to rolling landscapes of the coastal plain to the south. A thick duff layer and dry conditions make this system subject to periodic fires, which in turn encourage oak regeneration.

Similar Habitat Types:

In the northern 2/3 of its range, this system shares dry sandy coastal plain landscapes with Pitch Pine Barrens. From southern New Jersey south, it forms a mosaic with Southern Atlantic Coastal Plain Mesic Hardwood Forest, which occupies lower, moister positions in a stream-dissected landscape.

Crosswalk to State Wildlife Action Plans:

Upland Forest - Dry Oak Forests (CT), Hardwood Forest - Chestnut oak forests (DC), Coastal Plain Upland Forests (DE), Upland Forest (MA), Loblolly Pine – Oak Forests (MD), Deciduous and Mixed Forest (ME), Appalachian Oak Pine Forest (NH), Upland forests - deciduous forest (NJ), Coastal Hardwoods (NY), Deciduous/Mixed Forest (upland) (PA), Deciduous Forests - Deciduous Forest Oak/Holly (RI), Forest Habitat - Deciduous Forest (VA)

Nehantic State Forest | CT Redden State Forest | DE Great Bay National Wildlife Refuge | NH Connetquot River State Park Preserve | NY James River National Wildlife Refuge | VA

Associated Species: Appendix lists scientific names

BIRDS: barred owl, brown-headed nuthatch (south), black-and-white warbler, carolina wren, eastern towhee, great crested flycatcher, ovenbird, pine warbler, prairie warbler, scarlet tanager, veery (north), wood thrush

MAMMALS: masked shrew, meadow vole, red-backed vole, southern flying squirrel, white footed mice, woodland jumping mouse

HERPTILES: mole salamander, spotted turtle

PLANTS: Lion's-foot (Prenanthes serpentaria), Northern Blazingstar (Liatris scariosa), Redtop Panicgrass (Panicum rigidulum), Few-flower Nutrush (Scleria pauciflora), Eastern Silvery Aster (Symphyotrichum concolor), Purple Needlegrass (Aristida purpurascens), Post Oak (Quercus stellata), Pale Green Orchid (Platanthera flava), Large Whorled Pogonia (Isotria verticillata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: yellow-throated warbler

MAMMALS: delmarva fox squirrel

HERPTILES: eastern box turtle, green snake, marbled

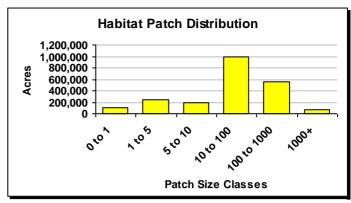
salamander

INSECTS: frosted elfin

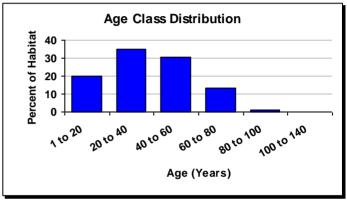
PLANTS: Featherfoil (Hottonia inflata), Sandplain Flax (Linum intercursum), Bushy Rockrose (Helianthemum dumosum), Swamp-pink (Helonias bullata), Rose Coreopsis (Coreopsis rosea), Cranefly Orchid (Tipularia discolor), Allegheny Mountains Crowfoot (Ranunculus allegheniensis), Small Whorled Pogonia (Isotria medeoloides), Creeping St. John's-wort (Hypericum adpressum), Long-beaked Baldrush (Rhynchospora scirpoides), Tall Bushclover (Lespedeza stuevei)



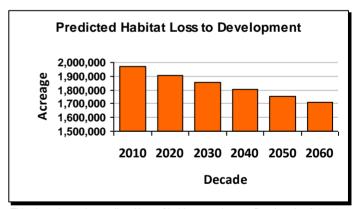
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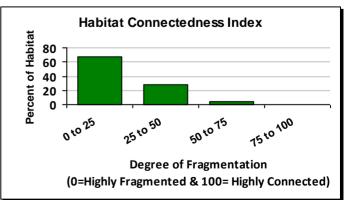
The average patch size for this habitat is 4 acres and the largest single patch is 3,742 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (261,920 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 5,238 acres per year.

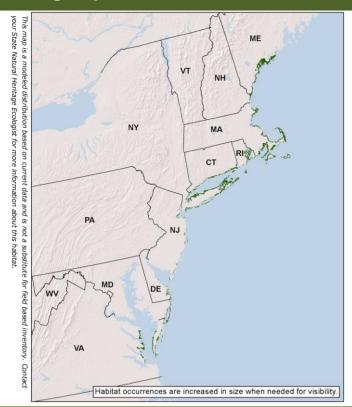


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Maritime Forest



Macrogroup: Central Oak-Pine



State Distribution: CT, DE, MA, MD, ME, NH, NJ, NY,

Total Habitat Acreage: 127,121

Percent Conserved: 20.3%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
MA	26%	32,935	5,273	4,733	22,930
ME	25%	32,256	1,977	1,198	29,081
NY	24%	29,958	2,755	2,259	24,944
VA	11%	14,061	1,532	663	11,867
RI	6%	7,968	602	1,453	5,913
CT	4%	5,511	990	394	4,127
NJ	1%	1,266	479	85	703
DE	1%	1,233	18	495	721
MD	1%	1,157	593	116	447
NH	1%	774	5	161	608

Crosswalk to State Name Examples:

Upland Woodland And Shrub - Coastal Shrublands (CT), Maritime Red Cedar Woodland (DE), Maritime Oak-Holly Forest/Woodland (MA), Maritime Forest (MD), Maritime Woodland (NJ), Maritime Holly Forest (NY), Maritime Woodland (RI), Maritime Loblolly Pine Forest (VA)



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Description:

A forest-shrubland mosaic encompassing a range of woody vegetation on barrier islands, near-coastal strands, and bluffs at the outer edge of the coastal plain. Defined by its proximity to maritime environments, and usually speciespoor, the vegetation includes narrow bands of forests or woodlands, often featuring stunted trees with contorted branches and dense vine layers. A range of trees may be present depending upon location and degree of protection from most extreme maritime influences. They may include some combination of pines (like pitch, Virginia, loblolly, and shortleaf pine) and oaks (scarlet, black, scrub, post) as well as eastern red cedar, black cherry, American holly, sassafras, and red maple. The shrub layer may be dense; the herb layer is often sparse.

Ecological Setting and Natural Processes:

Soils are generally fine to coarse sand with some organic material mixed into the top layers; there is sometimes a thick duff layer. Groundwater levels vary, and have a strong influence on vegetation composition and structure. This habitat type encompasses both upland and embedded wetland environments. Maritime forest vegetation is subject to stresses like salt spray, high winds, dune deposition, sand shifting and blasting, and occasional overwash.

Similar Habitat Types:

Maritime forests very often border and interfinger with dune, swale and sandy beach habitats. A similar system with more southern tree, shrub, and herb species has been described for the Central Atlantic Coastal Plain; it ranges south from southeast Virginia.

Crosswalk to State Wildlife Action Plans:

Upland Woodland and Shrub - Coastal Shrublands (CT), Beach and Dune Habitats (DE), Upland Forest (MA), Maritime Forests and Shrublands (MD), Coastal Hardwoods (NY), Forest Habitat - Mixed Forest (VA)

Bluff Point State Park | CT Cape Cod National Seashore | MA Assateague Island National Seashore | MD Mashomack Preserve | NY Chincoteague National Wildlife Refuge | VA

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, blue-winged warbler, carolina wren, common yellowthroat, eastern towhee, gray catbird, ovenbird, prairie warbler, white-eyed vireo (south), yellow-breasted chat (south)

MAMMALS: eastern mole, gray squirrel, long-tailed weasel, meadow vole, white-footed mice

HERPTILES: eastern hognose snake

PLANTS: Northern Blazingstar (Liatris scariosa var. novaeangliae), Lion's-foot (Prenanthes serpentaria), Sundial Lupine (Lupinus perennis), Butterfly Milkweed (Asclepias tuberosa), Eggleaf Rosette Grass (Dichanthelium ovale var. ovale), Eastern Silvery Aster (Symphyotrichum concolor), Small White Leek (Allium tricoccum), Coastal Plain Blue-eyed-grass (Sisyrinchium fuscatum), Yellow Thistle (Cirsium horridulum var. horridulum)

Species of Concern (G1-G4): Appendix lists scientific names

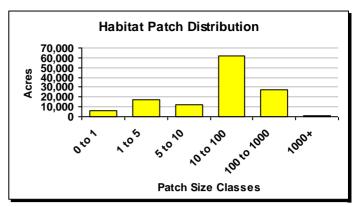
HERPTILES: copperhead, eastern box turtle

INSECTS: coastal heathland cutworm, Delaware skipper, graphic moth, little glassywing, southern broken dash, the pink streak

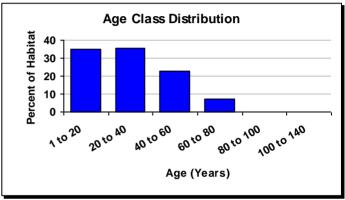
PLANTS: Bushy Rockrose (Helianthemum dumosum), Broom Crowberry (Corema conradii), Nantucket Shadbush (Amelanchier nantucketensis), Slender Blue Flag (Iris prismatica)



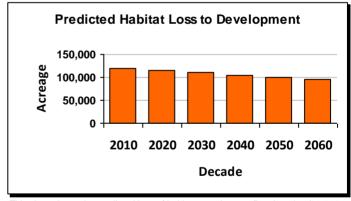
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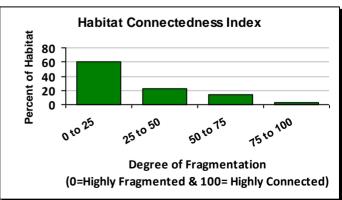
The average patch size for this habitat is 4 acres and the largest single patch is 385 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (23,614 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 472 acres per year.

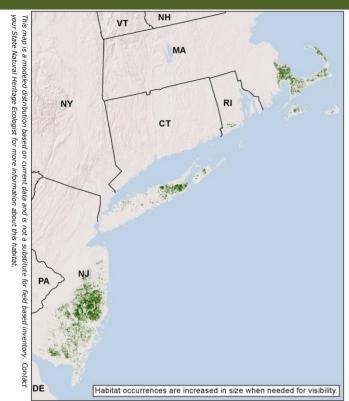


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Pitch Pine Barrens



Macrogroup: Central Oak-Pine



State Distribution: MA, NJ, NY, RI

Total Habitat Acreage: 491,551

Percent Conserved: 46.8%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
NJ	66%	326,469	82,234	86,207	158,029
MA	21%	101,284	8,984	36,076	56,224
NY	12%	60,016	7,303	8,204	44,509
RI	1%	3,782	656	284	2,842

Crosswalk to State Name Examples:

Pitch Pine-Oak Forest/Woodland (MA), Upland Forests - Pitch Pine-Oak Forest (NJ), Pitch Pine-Scrub Oak Barrens (NY), Pitch Pine Woodland/Barrens (RI)



🖲 Kathleen Strakosch Walz (New Jersey Natural Heritage Program,

Description:

A dry, fire-adapted forest with a variable canopy of pitch pine, a tall-shrub layer dominated by scrub oak, and a low-shrub layer characterized by blueberry and other heaths. Other oaks (scarlet, black, chestnut, white) are also sometimes present. Composition and structure vary with fire frequency. In general, tree oaks are more prevalent in those stands having a longer fire-return interval, while fire frequencies of eight to ten years foster the growth of "pine plains," dwarf pine stands one meter in height. Dwarf-shrubs such as lowbush blueberry, bearberry and golden-heather typify the field layer of pine plains. Scrub oak stands may occur without pine cover, particularly in low-lying areas where cold-air drainage inhibits pine growth.

Ecological Setting and Natural Processes:

This system favors low-nutrient, deep sandy soils in dry, flat settings on the coastal plain. Historically large occurrences in southeastern Massachusetts and on Long Island have been largely degraded or destroyed, but sizable and relatively intact examples still exist in New Jersey. Occasional small barrens peripheral to the main distribution occur from southern Maine to Maryland.

Similar Habitat Types:

On the coastal plain of New Jersey, the pitch pine lowland system often occurs immediately adjacent to the upland pitch pine barrens system, where the water table is close to the surface. These upland pitch pine barrens are similar in structure and composition to the Northeastern Interior Pine Barrens system, but each system has species not shared by the other.

Crosswalk to State Wildlife Action Plans:

Pitch Pine/Scrub Oak (MA), Upland forests - pitch pine-oak forest (NJ), Coastal Coniferous Barrens (NY), Pitch Pine Communities - Evergreen Forest Pitch Pine/Scrub Oak Barren (RI)

Cape Cod National Seashore | MA Myles Standish State Forest | MA Brendan T. Byrne State Forest | NJ Wharton State Forest | NJ Rocky Point Natural Resource Management Area | NY

Associated Species: Appendix lists scientific names

BIRDS: brown thrasher, chipping sparrow, common yellowthroat, eastern towhee, field sparrow, ovenbird, pine warbler, prairie warbler, eastern whip-poor-will

HERPTILES: box turtle, eastern kingsnake, tiger salamander, northern pine snake, northern black racer, northern red-bellied cooter, red cornsnake, timber rattlesnake

INSECTS: comet darner, common sanddragon, cow path tiger beetle, pine woods underwing, spiny oakworm moth, The buckmoth

PLANTS: Few-flower Nutrush (Scleria pauciflora), Post Oak (Quercus stellata), Little Ladies'-tresses (Spiranthes tuberosa), Northern Blazingstar (Liatris scariosa var. novae-angliae), Butterfly Milkweed (Asclepias tuberosa), Purple Needlegrass (Aristida purpurascens), Nuttall's Milkwort (Polygala nuttallii)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: long-eared owl (winter)

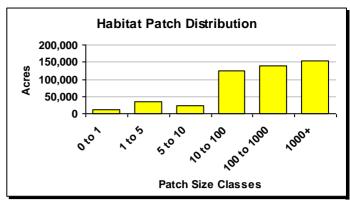
HERPTILES: pine barrens treefrog

INSECTS: barrens dagger moth, Barrens itame, Blueberry gray, Coastal barrens buckmoth, Frosted elfin, Karner blue butterfly, Pine barren bluet, Pine barren lycia, Pine barren underwing, Pine barren zale, Precious underwing

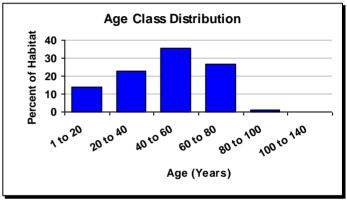
PLANTS: bicknell's hawthorn (Crataegus bicknellii), broom crowberry (Corema conradii), eastern silvery aster (Symphyotrichum concolor), pine barren gentian (Gentiana autumnalis), pine barrens boneset (Eupatorium resinosum), plymouth gentian (Sabatia kennedyana), sandplain flax (Linum intercursum), stiff tick-trefoil (Desmodium obtusum), tall bushclover (Lespedeza stuevei), white-bracted boneset (Eupatorium leucolepis)



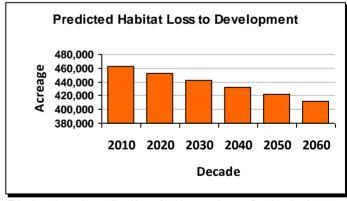
© Kathleen Strakosch Walz (New Jersey Natural Heritage Program)



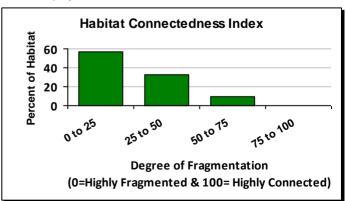
The average patch size for this habitat is 7 acres and the largest single patch is 6,876 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (50,993 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,020 acres per year.

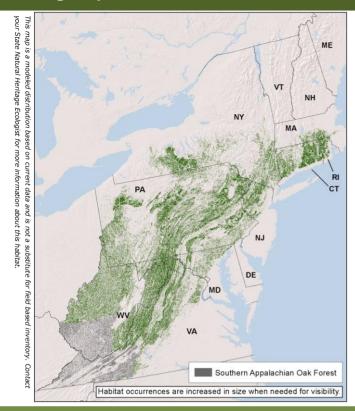


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Northeastern Interior Dry-Mesic Oak Forest



Macrogroup: Central Oak-Pine



State Distribution: CT, DC, DE, MA, MD, NJ, NY, PA, RI, VA, WV

Total Habitat Acreage: 17,032,701

Percent Conserved: 19.1%

refeelit Golfserved. 15.170						
State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)	
PA	37%	6,264,459	220,896	1,188,152	4,855,411	
WV	22%	3,732,111	40,981	289,214	3,401,916	
VA	15%	2,588,383	299,870	452,215	1,836,298	
NY	11%	1,811,589	19,982	155,854	1,635,753	
СТ	6%	965,419	38,892	123,495	803,032	
MD	4%	678,802	60,757	111,810	506,235	
NJ	3%	559,819	117,260	47,837	394,722	
MA	1%	242,876	5,771	34,365	202,741	
RI	1%	179,468	8,231	29,188	142,049	
DE	0%	8,229	59	2,573	5,596	
DC	0%	1,546	0	0	1,546	

Crosswalk to State Name Examples:

Dry Subacidic Forest (CT), Central Appalachian Dry-Mesic Chestnut Oak-Northern Red Oak Forest (DE), Dry, Rich Acidic Oak Forest (MA), Acidic Oak - Hickory Forest (MD), Dry-Mesic Inland Mixed Oak Forest (NJ), Appalachian Oak-Hickory Forest (NY), Dry Oak-Heath Forest (PA), Black Oak-Scarlet Oak/Heath Forest (RI), Central Appalachian Dry-Mesic Chestnut Oak - Northern Red Oak Forest (VA), Oak/Hickory And Dry/Mesic Oak Forest (WV)



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Description:

An oak-dominated, mostly closed canopy forest that occurs as a matrix (dominant) type through the central part of our region. Oak species characteristic of dry to mesic conditions (e.g., red, white, black, and scarlet oak) and hickories are dominant in mature stands. Chestnut oak may be present but is generally less important than other oak species. Red maple, black birch, and yellow birch may be common associates. Heath shrubs are often present but not well developed. Local areas of limy bedrock, or colluvial pockets, may support forests that reflect the richer soils. With a long history of human habitation, many of the forests are midsuccessional, in which pines (typically Virginia or white) or tuliptree may be codominant or dominant.

Ecological Setting and Natural Processes:

Moderate moisture and heat loading are characteristic for this oaky system. It occurs at low to mid elevations, where the topography is flat to gently rolling, occasionally steep. Substrate bedrock and soils are commonly but not always acidic. Chestnut was formerly a prominent tree in these forests.

Similar Habitat Types:

Drier oak-pine systems (Central Appalachian Dry Oak-Pine Forest, CA Pine-Oak Rocky Woodland) are often upslope; mesic covey or wetland systems may be embedded in low landscape positions. A split along purely geographic lines separates this system from similar Southern Appalachian Oak Forests in southern WV, in lieu of more natural ecological or floristic distinctions.

Crosswalk to State Wildlife Action Plans:

Hardwood Forest - Mixed oak-beech forests (DC), Mesic Deciduous Forests (MD), Upland forests - deciduous forest (NJ), Oak Forest (NY), Deciduous/Mixed Forest (upland) (PA), Forest Habitat - Deciduous Forest (VA), Oak/Hickory and Dry/Mesic Oak Forest (WV)

Green Ridge State Forest | MD
Delaware Water Gap | NJ
Sproul State Forest | PA
George Washington and Jefferson National Forest | VA
Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, broad-winged hawk, cerulean warbler, eastern wood-pewee, great crested flycatcher, louisiana waterthrush, ovenbird, red-bellied woodpecker, scarlet tanager, summer tanager (south), eastern whip-poor-will, wood thrush, veery, worm-eating warbler

MAMMALS: black bear, red-backed vole, short-tailed shrew, white footed mouse

HERPTILES: northern redback salamander, ringneck snake, redbelly snake, spotted salamander

PLANTS: American wintergreen (Pyrola americana), basil beebalm (Monarda clinopodia), blunt-lobe woodsia (Woodsia obtusa), bottlebrush grass (Elymus hystrix), common alexanders (Zizia aurea), early buttercup (Ranunculus fascicularis), shinleaf (Pyrola elliptica), sicklepod (Arabis canadensis)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: golden-winged warbler

MAMMALS: eastern small-footed myotis, kittatiny red-backed vole, virginia big-eared bat

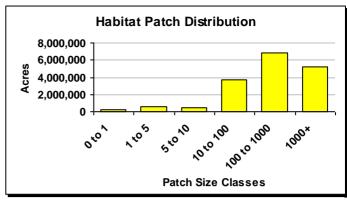
HERPTILES: big levels salamander, milk snake, peaks of otter salamander

INSECTS: American snout, Appalachian grizzled skipper, underwing moth (Catocala retecta), clouded underwing, dark stoneroot borer moth, flypoison borer moth, habilis underwing, northern metalmark, mournful underwing, yellow stoneroot borer moth

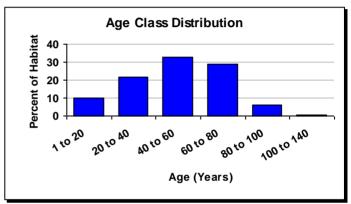
PLANTS: climbing fern (Lygodium palmatum), goldenseal (Hydrastis canadensis), small whorled pogonia (Isotria medeoloides)



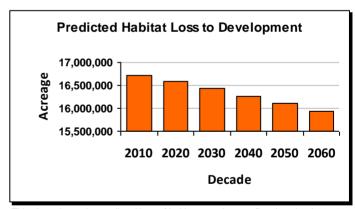
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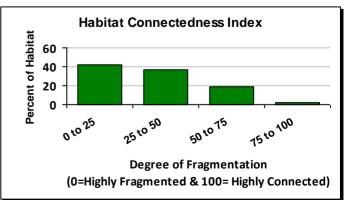
The average patch size for this habitat is 13 acres and the largest single patch is 20,946 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (783,733 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 15,675 acres per year.

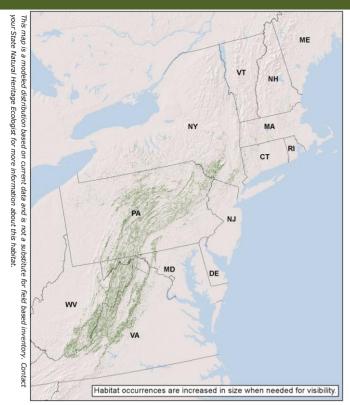


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central Appalachian Dry Oak-Pine Forest



Macrogroup: Central Oak-Pine



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 3,845,317

Percent Conserved: 34.1%

1 Stabilit Salisat Val. 170						
State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)	
PA	39%	1,496,364	72,782	473,996	949,587	
VA	26%	982,148	193,537	237,912	550,699	
WV	20%	777,259	19,512	163,916	593,831	
NY	8%	316,571	14,301	42,043	260,226	
MD	3%	127,564	18,158	29,060	80,346	
MA	1%	48,100	2,590	14,475	31,035	
CT	1%	27,933	3,177	5,067	19,688	
VT	1%	25,031	874	1,934	22,223	
NJ	1%	23,303	9,633	3,516	10,154	
NH	0%	15,155	270	2,413	12,472	
ME	0%	4,783	156	398	4,229	
RI	0%	938	16	124	799	
DE	0%	164	2	33	129	
DC	0%	4	0	0	4	

Crosswalk to State Name Examples:

Dry Acidic Oak Forest On Stratified Sand And Gravel (CT), Central Appalachian/Northern Piedmont Chestnut Oak Forest (DE), Mixed Oak Forest (MA), Mixed Oak - Heath Forest (MD), Oak - Pine Forest (ME), Dry Red Oak - White Pine Forest (NH), Upland Forests - Mixed Deciduous-Coniferous Forest (NJ), Allegheny Oak Forest (NY), Dry Oak - Heath Woodland (PA), Deciduous Forests - Deciduous Forest Oak/Heath (RI), Central Appalachian / Piedmont White Pine - Xeric Oak Forest (VA), Dry Oak Forest (VT), Oak/Heath And Oak/White Pine Forests (WV)



© Elizabeth Thompson (Vermont Land Trust)

Description:

An oak or oak-pine forest of dry sites, characterized by a variable mixture of drought tolerant oaks (chestnut oak, white oak, red oak, black oak, scarlet oak) and pines (pitch, white, Virginia). It occurs broadly in the Central Appalachians and northern Piedmont ecoregions, most commonly as a large (to very large) patch habitat. It has a much more limited range in New England, where hickories may be present. Community structure ranges from open woodlands to closed forest. Heath shrubs are common in the understory; the herb layer is often sparse and lacks diversity. In the absence of fire this system may tend to succeed to hemlock and locally common hardwoods.

Ecological Setting and Natural Processes:

A habitat of dry rolling hills, high sunny slopes and ridgetops, where soils are often thin, well-drained, and nutrient-poor. Bedrock substrates are variable, and can influence herb diversity. Disturbance agents include fire, windthrow, and ice damage, and gypsy moths can wreak havoc in the oak overstory periodically.

Similar Habitat Types:

Drier than, and often found upslope from the Northeast Interior Dry-Mesic Oak Forest system. Drier and more oaky, and again upslope from the Appalachian (Hemlock-)Northern Hardwood system. A more moderate and less exposed habitat than Central Appalachian Pine-Oak Rocky Woodland, which most often occurs as a small patch within it

Crosswalk to State Wildlife Action Plans:

Upland Forest - Dry Oak Forests (CT), Hardwood Forest - Chestnut oak forests (DC), Upland Forest (MA), Dry Oak-Pine Forests (MD), Deciduous and Mixed Forest (ME), Appalachian Oak Pine Forest (NH), Upland forests - mixed deciduous-coniferous forest (NJ), Oak-Pine Forest (NY), Deciduous/Mixed Forest (upland) (PA), Deciduous Forests - Deciduous Forest Oak/Heath (RI), Forest Habitat - Mixed Forest (VA), Oak-Pine-Northern Hardwood Forest - Dry Oak Forest (VT), Oak/Heath and Oak/White Pine Forests (WV)

Savage River State Forest | MD Delaware Water Gap | NJ Bald Eagle State Forest | PA George Washington and Jefferson National Forest | VA Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, eastern wood-pewee, ovenbird, pine warbler, prairie warbler, scarlet tanager, summer tanager (south), eastern whip-poor-will, worm-eating warbler

MAMMALS: black bear, red-backed vole, short-tailed shrew, southern flying squirrel, white footed mouse

HERPTILES: black racer, northern redback salamander, redbelly snake, ringneck snake, ringneck snake, spotted salamander

PLANTS: allegheny crowfoot (Ranunculus allegheniensis), chestnut oak (Quercus prinus), deerberry (Vaccinium stamineum), downy arrowwood (Viburnum rafinesquianum), hound's tongue (Cynoglossum boreale), mountain laurel (Kalmia latifolia), rattlesnake-weed (Hieracium venosum), scarlet oak (Quercus coccinea), spotted wintergreen (Chimaphila maculate)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: cerulean warbler, golden-winged warbler

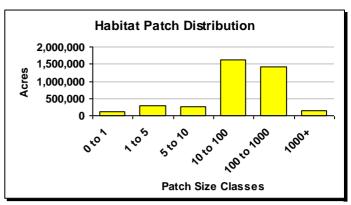
HERPTILES: black rat snake, five-lined skink, timber rattlesnake

INSECTS: New Jersey tea inchworm, orange sallow mothredwinged sallow moth, early hairstreak, red-winged sallow

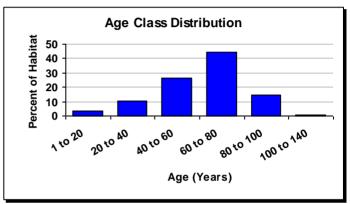
PLANTS: Kate's mountain clover (Trifolium virginicum), white alumroot (Heuchera alba), sword-leaved phlox (Phlox buckleyi), mountain parsley (Taenidia montana), climbing fumitory (Adlumia fungosa)



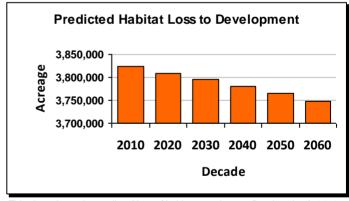
© Eric Sorenson (Vermont Fish & Wildlife)



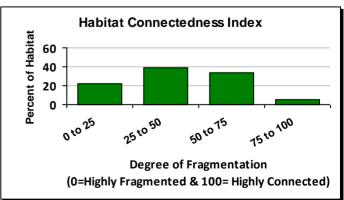
The average patch size for this habitat is 7 acres and the largest single patch is 4,519 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (74,813 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,496 acres per year.

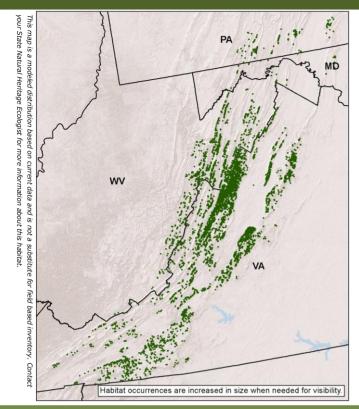


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Appalachian Montane Pine Forest and Woodland



Macrogroup: Central Oak-Pine



State Distribution: MD, PA, VA, WV

Total Habitat Acreage: 33,532

Percent Conserved: 69.8%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
VA	75%	25,281	12,297	6,698	6,286
WV	21%	7,014	230	3,390	3,394
PA	3%	1,079	161	511	407
MD	0%	159	48	67	43

Crosswalk to State Name Examples:

Dry Oak-Pine Forests (MD), Coniferous Forest (Upland) (PA), Carolina Hemlock Forest (VA), Dry Rocky Pine/Oak Forests And Woodlands (WV)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A conifer forest of slopes and ridges at high elevations in the Southern Appalachians. Table mountain pine is typical and often dominant, occurring with pitch pine, Virginia pine, or Carolina hemlock. Chestnut oak, scarlet oak, and scrub oak are usually present and are sometimes abundant in examples that have not burned recently. A dense heath shrub layer is typical; herbs are usually sparse but may be more abundant and shrubs less dense when fires occurred more frequently. Periodic fire presumably also maintained a more open woodland canopy structure in these communities. In some areas pines may be able to maintain dominance due to edaphic conditions, such as very shallow soil or extreme exposure, but most sites appear eventually to succeed to oak in the absence of fire.

Ecological Setting and Natural Processes:

This system occurs on the most extreme of convex landforms-- sharp ridges and adjacent upper slopes. At the northern end of its range in the central Appalachians, it is found from elevations of about 1750 to 4000 feet. Underlying rocks are acidic and soils are infertile, shallow and droughty. A thick duff layer and volatile heath shrubs create a strongly fire-prone habitat. Disturbance from southern pine beetle outbreaks can be system-changing.

Similar Habitat Types:

Settings are similar to those for Central Appalachian Pine-Oak Rocky Woodland and Central and Southern Appalachian Montane Oak Forest, and if the pines are lost, the distinction between those systems (and other adjacent oak or oak-pine systems) and the current one becomes blurred.

Crosswalk to State Wildlife Action Plans:

Dry Oak-Pine Forests (MD), Coniferous Forest (upland) (PA), Forest Habitat - Coniferous Forest (VA), Dry Rocky Pine/Oak Forests and Woodlands (WV)

Rocky Gap State Park | MD Buchanan State Forest | PA Michaux State Forest | PA George Washington and Jefferson National Forest | VA Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: golden-crowned kinglet, red-breasted nuthatch

PLANTS: bristly sarsaparilla (Aralia hispida), canada frostweed (Helianthemum canadense), fragile fern (Cystopteris fragilis), green alder (Alnus viridis), heart-leaved paper birch (Betula papyrifera var. cordifolia), roundleaf dogwood (Cornus rugosa), sharp-scaled mannagrass (Glyceria acutiflora), virginia least trillium (Trillium pusillum var. virginianum), yellow nodding ladies'-tresses (Spiranthes ochroleuca)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: black vulture, peregrine falcon

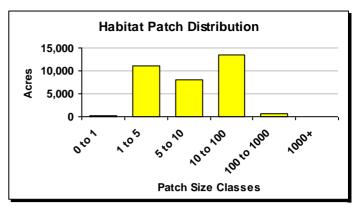
HERPTILES: big levels salamander, white-spotted salamander

INSECTS: boreal fan moth

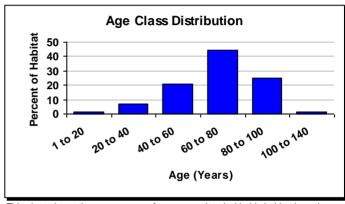
PLANTS: silverling (Paronychia argyrocoma)



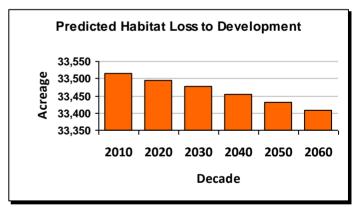
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



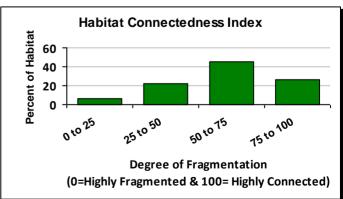
The average patch size for this habitat is 5 acres and the largest single patch is 228 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (107 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 2 acres per year.

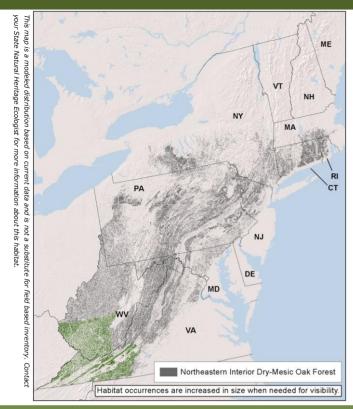


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Appalachian Oak Forest



Macrogroup: Central Oak-Pine



State Distribution: VA, WV

Total Habitat Acreage: 2,869,246

Percent Conserved: 13.4%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
WV	50%	1,438,548	29,185	76,587	1,332,776
VA	50%	1,430,698	32,298	245,038	1,153,363



© Brian Streets (West Virginia Division of Natural Resources)

Description:

An oak forest of low to mid-elevations and low to moderate moisture dominated by white, red, black, chestnut, and scarlet oaks, with varying amounts of hickory, black gum, and red maple. Centered in the Southern Blue Ridge, it is found only in the very southwestern part of our region. Chestnut was commonly a dominant or codominant until its elimination in the early 1900s. Some areas have dense evergreen heath shrubs of mountain laurel or great rhododendron; others have deciduous heath layers of blueberry and/or huckleberry. Successional communities with heavy tuliptree, pine, and black locust are also included in this system. Oaks can be long-lived with typical age of mortality ranging from 200 to 400 years for most species. White oaks can live as long as 600 years

Ecological Setting and Natural Processes:

Vegetation varies with substrate types, which can range from acidic to circumneutral or basic, and consist of deep residual soils that are often rocky. This system is naturally dominated by stable, uneven-aged forests, with gap-phase regeneration driving canopy dynamics.

Similar Habitat Types:

Similar to Northeastern Interior Dry-Mesic Oak Forests, and separated from that system along purely geographic lines, in lieu of more natural ecological or floristic distinctions. The Allegheny-Cumberland Dry Oak Forest and Woodland system is often mapped above, the South-Central Interior Mesophytic Forest or Southern and Central Appalachian Cove Forest system below.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Deciduous Forest (VA), Oak/Heath and Oak/White Pine Forests (WV)

Crosswalk to State Name Examples:

Southern Appalachian Montane Mixed Oak Forest (VA), Oak/Heath And Oak/White Pine Forests (WV)

Blue Ridge Parkway National Park | VA George Washington and Jefferson National Forest | VA Cabwaylingo State Forest | WV Monongahela National Forest | WV New River Gorge National River | WV

Associated Species: Appendix lists scientific names

BIRDS: cerulean warbler, louisiana waterthrush, ovenbird, redbellied woodpecker, scarlet tanager, summer tanager, wood thrush, yellow-throated vireo

MAMMALS: golden mouse, meadow jumping mouse, southern bog lemming

HERPTILES: blanchard's cricket frog, cave salamander, common black-bellied salamander, midland mud salamander, mudpuppy, red salamander, upland chorus frog, upland chorus frog

PLANTS: celandine poppy (Stylophorum diphyllum), curtiss' milkwort (Polygala curtissii), field sedge (Carex conoidea), loesel's twayblade (Liparis loeselii), mcdowell's sunflower (Helianthus occidentalis), narrow melicgrass (Melica mutica), rusty blackhaw (Viburnum rufidulum), large-flower heartleaf (Hexastylis shuttleworthii), dwarf rattlesnake plantain (Goodyera repens)

Species of Concern (G1-G4): Appendix lists scientific names

MAMMALS: allegheny woodrat, eastern small-footed myotis, indiana myotis, long-tailed shrew, Rafinesque's big-eared bat, southern pygmy shrew, virginia big-eared bat

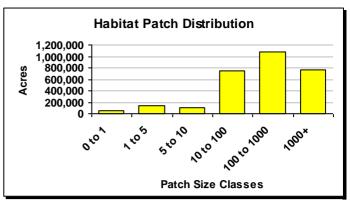
HERPTILES: bog turtle, timber rattlesnake

INSECTS: Appalachian grizzled skipper, diana fritillary, frosted elfin, green-faced clubtail, persius dusky wing, regal fritillary

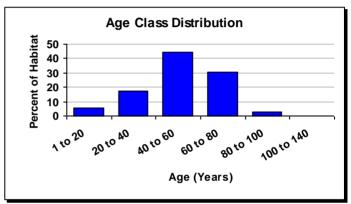
PLANTS: Addison's leatherflower (Clematis addisonii), smooth hedge-nettle (Stachys tenuifolia), smooth hedge-nettle (Stachys tenuifolia), small anthered-bittercress (Cardamine micranthera), canby's mountain-lover (Paxistima canbyi), carolina saxifrage (Saxifraga caroliniana), smooth coneflower (Echinacea laevigata), sword-leaved phlox (Phlox buckleyi), virginia spiraea (Spiraea virginiana)



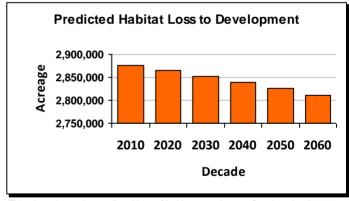
© Jim Vanderhorst (West Virginia Division of Natural Resources)



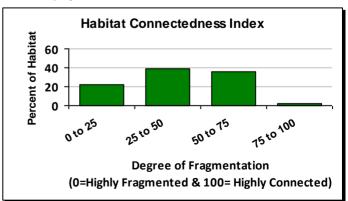
The average patch size for this habitat is 10 acres and the largest single patch is 9,777 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (65,652 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,313 acres per year.

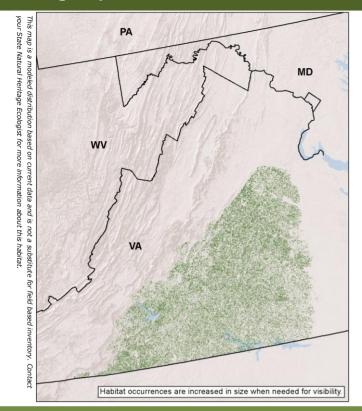


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Piedmont Dry Oak-Pine Forest



Macrogroup: Central Oak-Pine



State Distribution: VA

Total Habitat Acreage: 1,796,901

Percent Conserved: 3.0%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
VA	100%	1,796,901	409	53,229	1,743,264



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A hardwood or mixed forest of rocky ridges and upper slopes in the Southern Piedmont. Upland oaks dominate, sometimes with pine as a significant component. Once the dominant matrix-forming forest of the Piedmont, much of it is now composed of large patches of post-clearing successional forests in which pines (shortleaf, Virginia, loblolly) often dominate for a number of decades. Understory and shrub layers are generally well developed, and herb layers may be sparse to moderate. Species vary with soil chemistry. This forest occurs in a variety of dry to dry-mesic habitats, but historic and remnant high quality examples are rare. An unusual expression of this in Virginia consists of old loblolly pine savanna that has developed after frequent burns on military lands.

Ecological Setting and Natural Processes:

Occurs on upland ridges and mid to upper slopes, occupying most of the uplands where soils are not rocky or otherwise extreme. This system may occur on any kind of rock type; rock chemistry is an important determinant of variation. Regular low intensity fire helped maintain the oak-pine balance historically.

Similar Habitat Types:

Central Appalachian Dry Oak-Pine Forests are to the west and north of this system, and tend to be more exposed and drier. Most commonly associated with Southern Piedmont Mesic Forest, which occupies adjacent lower landscape positions.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Mixed Forest (VA)

Crosswalk to State Name Examples:

Piedmont / Central Appalachian Mixed Oak / Heath Forest (VA)

Appomattox-Buckingham State Forest | VA Cumberland State Forest | VA Occoneechee State Park | VA Pocahontas State Park | VA Prince Edward-Gallion State Forest | VA

Associated Species: Appendix lists scientific names

BIRDS: brown-headed nuthatch, chuck-will's-widow, carolina wren, great-crested flycatcher, pine warbler, prairie warbler, redheaded woodpecker, summer tanager, yellow-throated warbler

INSECTS: barrens dagger moth

PLANTS: black huckleberry (Gaylussacia baccata), Catawba rhododendron (Rhododendron catawbiense), dwarf iris (Iris verna), flame azalea (Rhododendron calendulaceum), galax (Galax urceolata), gay-wing milkwort (Polygala paucifolia), goat's-rue (Tephrosia virginiana), Great laurel (Rododendron maximum), large whorled pogonia (Isotria verticillata), mountainlaurel (Kalmia latifolia), pink lady's-slipper (Cypripedium acaule), trailing arbutus (Epigaea repens), wintergreen (Gaultheria procumbens), yellow wild-indigo (Baptisia tinctoria)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: Bachman's sparrow

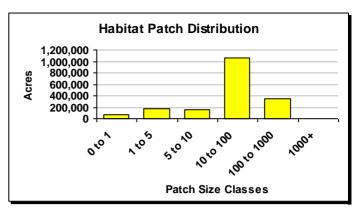
HERPTILES: southeastern crowned snake

PLANTS: Elliott's sida (Sida elliottii), Michaux's sumac (Rhus

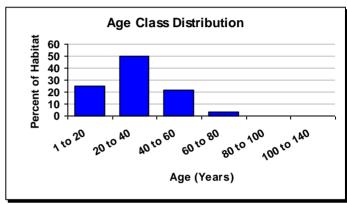
michauxii), nestronia (Nestronia umbellula)



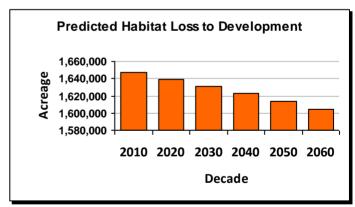
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natura Heritage Program)



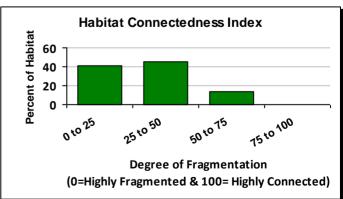
The average patch size for this habitat is 5 acres and the largest single patch is 493 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (42,381 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 848 acres per year.

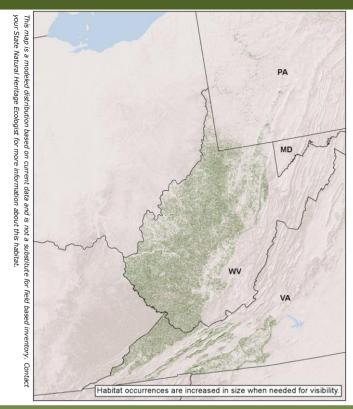


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Allegheny-Cumberland Dry Oak Forest and Woodland



Macrogroup: Central Oak-Pine



State Distribution: PA, VA, WV

Total Habitat Acreage: 2,261,249

Percent Conserved: 8.4%

State	State	GAP 1&2	GAP 3	Unsecured
Habitat %	Acreage	(acres)	(acres)	(acres)
75%	1,699,961	17,370	56,536	1,626,054
22%	500,416	13,318	93,888	393,209
3%	60,873	1,615	6,190	53,067
	75% 22%	Habitat % Acreage 75% 1,699,961 22% 500,416	Habitat % Acreage (acres) 75% 1,699,961 17,370 22% 500,416 13,318	Habitat % Acreage (acres) (acres) 75% 1,699,961 17,370 56,536 22% 500,416 13,318 93,888

Crosswalk to State Name Examples:

Deciduous/Mixed Forest (Upland) (PA), Forest Habitat - Deciduous Forest (VA), Hill Country Deciduous Forests (WV)



© Jim Vanderhorst (West Virginia Division of Natural Resources

Description:

A dry hardwood forest dominated by white oak, southern red oak, chestnut oak, scarlet oak, and black oak, with lesser amounts of red maple, pignut hickory, mockernut hickory, and sometimes sprouts of American chestnut. Scattered and small inclusions of shortleaf or Virginia pine may occur, particularly along to escarpments or following fire. Pitch pine and table mountain pine are also sometimes present, particularly in West Virginia. In the absence of fire, white pine may become established. Heath shrub layers are common. Chestnut was also common in these forests before chestnut blight eradicated it from the canopy.

Ecological Setting and Natural Processes:

Occurs as small to large patches at higher topographic positions on mostly acidic substrates in the Allegheny and Cumberland plateaus, and acidic ridges in southwestern Virginia. Soils are dry and nutrient-poor. Fire has been the most ecologically significant disturbance historically.

Similar Habitat Types:

Similar in range and expression to Southern Appalachian Oak Forest and might be thought of as a subtype of that type on more exposed acidic ridges and plateaus. Also often found above Northeastern Interior Dry-Mesic Oak Forests in the northern part of its range. The similar Central Appalachian Dry Oak-Pine system is mapped in forests to the east.

Crosswalk to State Wildlife Action Plans:

Deciduous/Mixed Forest (upland) (PA), Forest Habitat - Deciduous Forest (VA), Hill Country Deciduous Forests (WV)

Forbes State Forest | PA Clinch Mountain Wildlife Management Area | VA George Washington and Jefferson National Forest | VA Monongahela National Forest | WV New River Gorge National River | WV

Associated Species: Appendix lists scientific names

BIRDS: cerulean warbler, eastern whip-poor-will, ovenbird, kentucky warbler, louisiana waterthrush, summer tanager, willow flycatcher, yellow-throated warbler

MAMMALS: prairie vole, silver-haired bat, southern bog lemming, virginia big-eared bat

HERPTILES: eastern hog-nosed snake, northern coal skink, red salamander, smallmouth salamander

PLANTS: maryland senna (Senna marilandica), nodding trillium (Trillium flexipes), southern adder's-tongue (Ophioglossum vulgatum), spring coralroot (Corallorhiza wisteriana)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: cerulean warbler, golden-winged warbler

MAMMALS: allegheny woodrat, eastern small-footed myotis, indiana myotis, long-tailed shrew, northern myotis

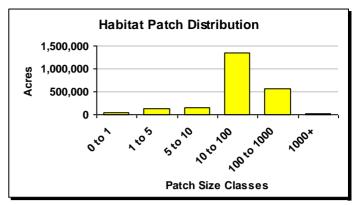
HERPTILES: black mountain salamander, bog turtle, green salamander, hellbender, shovelnose salamander, timber rattlesnake

INSECTS: a cave springtail, common roadside-skipper, deceptive cave beetle, diana fritillary, elusive clubtail, gemmed satyr, gold-banded skipper, long-headed cave beetle, mottled duskywing, northern barrens tiger beetle

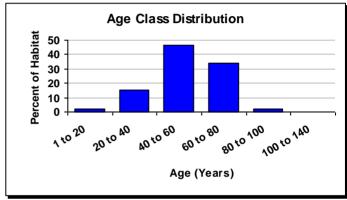
PLANTS: roundleaf catchfly (Silene rotundifolia), running buffalo clover (Trifolium stoloniferum), spreading pogonia (Cleistes bifaria), yellow-flowered leafcup (Smallanthus uvedalius), virginia mallow (Sida hermaphrodita)



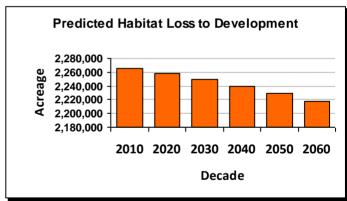
© Jim Vanderhorst (West Virginia Division of Natural Resources)



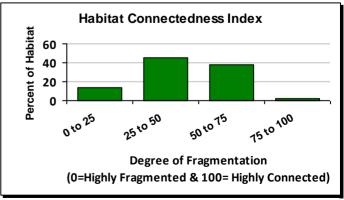
The average patch size for this habitat is 9 acres and the largest single patch is 2,688 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (47,983 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 960 acres per year.

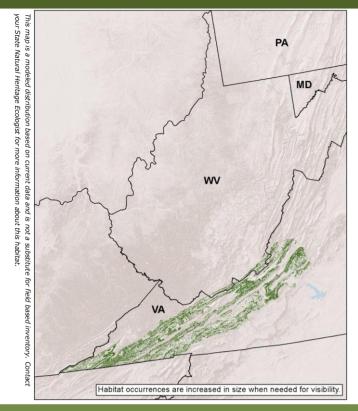


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Ridge and Valley / Cumberland Dry Calcareous Forest



Macrogroup: Central Oak-Pine



State Distribution: VA, WV

Total Habitat Acreage: 914,360

Percent Conserved: 9.5%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
VA	97%	882,509	11,153	70,795	800,561
WV	3%	31,851	267	4,659	26,925



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A hardwood forest of dry to dry-mesic calcareous substrates dominated by combinations of oaks (white, red, black, post, chinkapin), hickories, sugar maple, black maple, white ash, and sometimes pine and/or red-cedar. Tulip poplar and black locust are common trees in logged stands. Understory and herb layers vary from lush to sparse. These forests are the matrix vegetation type under natural conditions. Much of this system is currently composed of successional forests that have arisen after repeated cutting, clearing, and cultivation of the original forests. Endemic to the southern part of the Ridge and Valley province, it reaches only into the southwestern part of our region.

Ecological Setting and Natural Processes:

Occurs on a variety of landscape positions including ridgetops and upper and midslopes, but on deeper soils than glade systems in the same area. Its range is primarily underlain by circumneutral substrates (limestone, dolomite, calcareous sandstones and shales), which influence the vegetation composition. Fire frequency and intensity are factors determining the relative mixture of hardwood and evergreen trees in this system.

Similar Habitat Types:

Southern Ridge and Valley Calcareous Glade and Woodland is a similar and overlapping system, but occurs as small patches of low canopy cover, on shallower soils at lower land positions. Allegheny-Cumberland Dry Oak Forest and Woodland is often on more acidic ridges upslope; Southern Appalachian Oak Forest and Southern and Central Appalachian Cove Forest are often below.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Deciduous Forest (VA), Calcareous Forests and Woodlands (WV)

Crosswalk to State Name Examples:

Appalachian Sugar Maple - Chinkapin Oak Dry Calcareous Forest (VA), Calcareous Forests And Woodlands (WV)

Blue Ridge Parkway National Park | VA Falls Ridge Preserve | VA George Washington and Jefferson National Forest | VA Natural Tunnel State Park | VA

Associated Species: Appendix lists scientific names

BIRDS: cerulean warbler, ovenbird, red-bellied woodpecker, scarlet tanager, summer tanager

HERPTILES: black kingsnake, coal skink, common map turtle, loggerhead musk turtle, spiny softshell

PLANTS: chinkapin oak (Quercus muhlenbergii), common eastern shooting-star (Dodecatheon meadia), hoary puccoon (Lithospermum canescens), mountain death-camas (Zigadenus elegans), northern leatherflower (Clematis viorna), purple sedge (Carex purpurifera, robin's-plantain (Erigeron pulchellus), round-leaved ragwort (Senecio obovatus), slender muhly (Muhlenbergia tenuiflora), small-headed sunflower (Helianthus microcephalus), stiff-haired sunflower (Helianthus hirsutus)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: appalachian Bewick's wren, black vulture

MAMMALS: allegheny woodrat, eastern small-footed myotis, gray myotis, indiana myotis, virginia big-eared bat

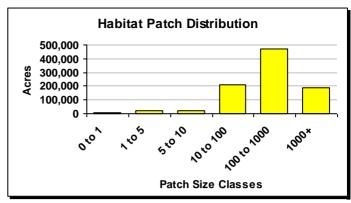
HERPTILES: hellbender, pinesnake, southern zigzag salamander

INSECTS: over 75 species of rare cave invertebrates, northern metalmark, cherokee clubtail

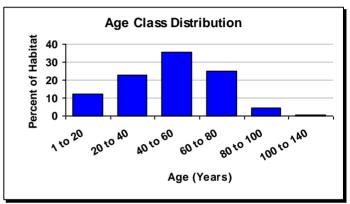
PLANTS: Addison's leatherflower (Clematis addisonii), appalachian bugbane (Actaea rubifolia), blue ridge ragwort (Packera millefolia), butternut (Juglans cinerea), Canby's mountain-lover (Paxistima canbyi), carey's saxifrage (Saxifraga careyana), carolina saxifrage (Saxifraga caroliniana), cedar sedge (Carex juniperorum), Cooper's milk-vetch (Astragalus neglectus), flat-stemmed spikerush (Eleocharis compressa)



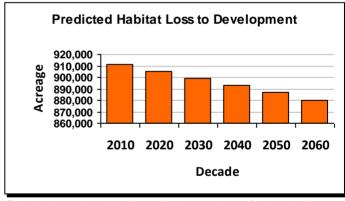
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



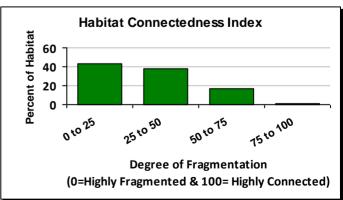
The average patch size for this habitat is 22 acres and the largest single patch is 4,828 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (31,219 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 624 acres per year.



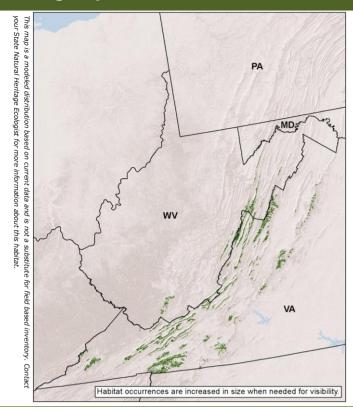
This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central and Southern Appalachian Montane Oak Forest





Macrogroup: Central Oak-Pine



State Distribution: VA. WV

Total Habitat Acreage: 147,890

Percent Conserved: 63.7%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
VA	86%	126,521	31,074	52,139	43,307
WV	14%	21,369	714	10,296	10,359

Crosswalk to State Name Examples:

Southern Appalachian Montane Mixed Oak Forest (VA). Oak/Heath And Oak/White Pine Forests (WV)



Description:

A high elevation hardwood forest dominated by red oak and white oak, with the individuals often stunted or wind-flagged. Chestnut oak and xeric hickories are also sometimes present. Chestnut trees were important in this system historically, but are now found only as stumps and sprouts. Early azalea and other heath shrubs, along with mountain holly, are common in understory vegetation, though graminoid species and ferns dominate in some examples. At the northern end of its range in our region, patches of this habitat type are often less than 10 acres, but can be much larger on very long or broadly convex ridges.

Ecological Setting and Natural Processes:

This forest mostly occurs on exposed, inhospitable sites from about 3000 to 4500 feet. The weathered soils are thin. nutrient-poor, low in organic matter, and acidic. High winds and ice storms are commonplace, which probably explains the stunted appearance of many of these communities. Lightning-caused fires may suppress heath shrub development in the understory.

Similar Habitat Types:

This system grades upslope (or around slope to less exposed areas) into Southern Appalachian Northern Hardwoods or Appalachian (Hemlock-)Northern Hardwoods. At lower elevation it most often grades into Central Appalachian Dry Oak-Pine Forest or Allegheny Cumberland Dry Oak Forest and Woodland, depending on location.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Deciduous Forest (VA), Oak/Heath and Oak/White Pine Forests (WV)

Appalachian Trail Corridor | VA Blue Ridge Parkway National Park | VA George Washington and Jefferson National Forest | VA George Washington National Forest | WV Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, eastern towhee, eastern woodpewee, ovenbird, summer tanager

MAMMALS: eastern spotted skunk, southern pygmy shrew

PLANTS: old-pasture Bluegrass (Poa saltuensis), Porter's reedgrass (Calamagrostis porteri), purple clematis (Clematis occidentalis), three-toothed cinquefoil (Sibbaldiopsis tridentata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: magnolia warbler, peregrine falcon, northern saw-whet owl, yellow-bellied sapsucker

MAMMALS: allegheny woodrat

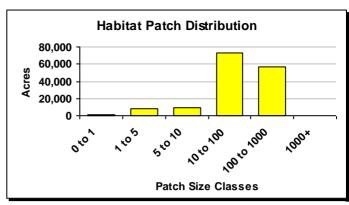
HERPTILES: big levels salamander, peaks of otter salamander, shovelnose salamander, timber rattlesnake, white-spotted salamander, wood turtle

INSECTS: black-tipped darner, boreal fan moth, currant spanworm, jefferson's short-nosed scorpionfly, northern pygmy clubtail

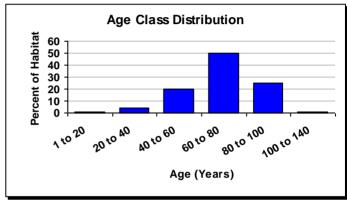
PLANTS: carolina lily (Lilium michauxii), creeping aster (Eurybia surculosa), eastern turkeybeard (Xerophyllum asphodeloides), large-leaved phlox (Phlox amplifolia), mountain fetterbush (Pieris floribunda), northern spleenwort (Asplenium septentrionale), ovate catchfly (Silene ovata)



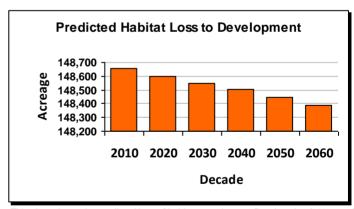
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



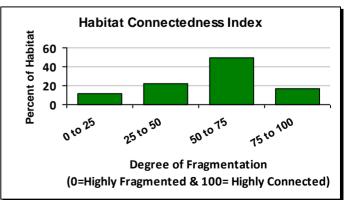
The average patch size for this habitat is 12 acres and the largest single patch is 902 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (262 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 5 acres per year.

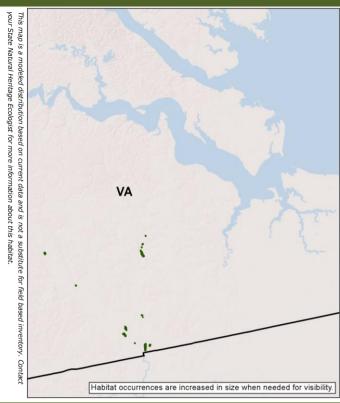


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Atlantic Coastal Plain Upland Longleaf Pine Woodland



Macrogroup: Central Oak-Pine/Longleaf Pine





Crosswalk to State Name Examples:

Longleaf Pine / Scrub Oak Sandhill Woodland (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A conifer or hardwood woodland of dry to dry-mesic sandy sites on the southern coastal plain down to Georgia. Oaks (southern red, post, blackjack, turkey) dominate in areas somewhat protected from natural fires by steeper topography, isolation from fire spread, or limited flammability. When fire is more frequent, the vegetation is replaced by more fire-tolerant southern pines, especially longleaf pine. An understory of scrub oaks and/or a well-developed heath shrub layer may be present. The herb layer is often sparse, and may be almost eliminated by canopy closure and accumulations of thick leaf litter. Once perhaps the most extensive system on the outer coastal plain, it is now confined in our region to a few sites in southeastern Virginia.

Ecological Setting and Natural Processes:

Upper to mid slopes on bluffs, occasionally on broader uplands or the highest parts of river terraces, on a variety of well- to excessively-drained soils. Extant examples have been altered by heavy cutting and decades of fire exclusion, and longleaf pine woodlands have been almost entirely replaced by more closed canopy loblolly pine stands. Remaining occurrences are in critical need of protection and restoration.

Similar Habitat Types:

The Southern Atlantic Coastal Plain Dry and Dry-Mesic Oak Forest and Atlantic Coastal Plain Upland Longleaf Pine Woodland systems were combined for mapping purposes. They occur in close proximity to one another are tightly related ecologically. Southern Atlantic Coastal Plain Mesic Hardwood Forest is most often the adjacent downslope wooded system.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Coniferous Forest (VA)

Chub Sandhill State Natural Area Preserve | VA

Associated Species: Appendix lists scientific names

BIRDS: brown-headed nuthatch, pine warbler, summer tanager

HERPTILES: southeastern crowned snake

INSECTS: eastern pinebarrens tiger beetle, robust baskettail, southeastern myotis bat fly

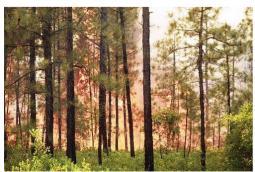
PLANTS: blood witchgrass (Dichanthelium consanguineum), blue jack oak (Quercus incana), cottony golden-aster (Chrysopsis gossypina), darlington's oak (Quercus hemisphaerica), Eustis lake beardtongue (Penstemon australis), grass-like roselings (Callisia graminea), large-flowered camas (Zigadenus glaberrimus), longleaf pine (Pinus palustris), purple pitcherplant (Sarracenia purpurea), southern purple pitcherplant (Sarracenia purpurea ssp. venosa), Well's pixie-moss (Pyxidanthera barbulata)

Species of Concern (G1-G4): Appendix lists scientific names

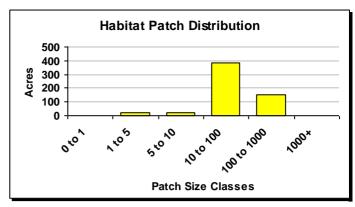
MAMMALS: southeastern myotis

INSECTS: eastern pinebarrens tiger beetle, robust baskettail, southeastern myotis bat fly

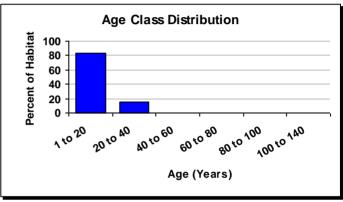
PLANTS: creeping blueberry (Vaccinium crassifolium), dixie broomspurge (Chamaesyce bombensis), flowering pixie-moss (Pyxidanthera barbulata), hoary scurfpea (Pediomelum canescens), october-flower (Polygonella polygama), pale grasspink (Calopogon pallidus), pineland tick-trefoil (Desmodium strictum), sandy woods chaffhead (Carphephorus bellidifolius), white-fringe orchis (Platanthera blephariglottis), woolly chaffhead (Carphephorus tomentosus)



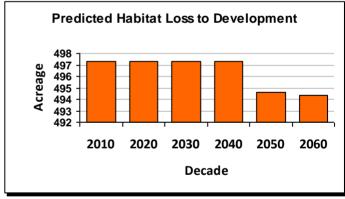
© Sandra Y. Erdle



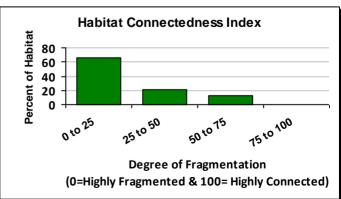
The average patch size for this habitat is 17 acres and the largest single patch is 153 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (3 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per year.

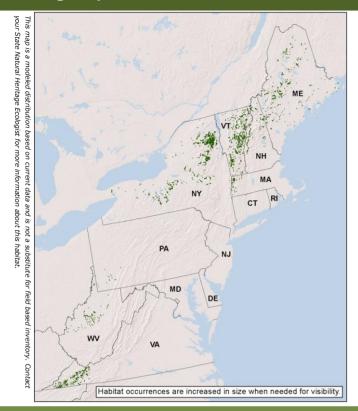


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Calcareous Cliff and Talus



Macrogroup: Cliff and Talus



State Distribution: MA, ME, NH, NY, PA, VA, VT, WV

Total Habitat Acreage: 56,251 **Percent Conserved:** 48.2%

1 61 66111 6611361 764.							
State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)		
NY	39%	21,973	14,474	2,291	5,208		
VT	28%	15,736	1,169	3,588	10,979		
ME	14%	7,886	1,108	1,286	5,492		
VA	7%	3,892	272	380	3,240		
NH	7%	3,757	748	586	2,423		
MA	3%	1,868	895	267	706		
WV	2%	1,020	6	1	1,013		
PA	0%	118	7	8	103		

Crosswalk to State Name Examples:

Calcareous Rock Cliff Community (MA), Cliff Face And Rocky Outcrops (ME), Montane - Subalpine Circumneutral Cliff (NH), Calcareous Cliff Community (NY), Rock Habitats (PA), Appalachian Xeric Calcareous Cliff (VA), Boreal/Temperate Calcareous Cliff (VT)



© Elizabeth Thompson (Vermont Land Trust)

Description:

A sparsely vegetated cliff or talus slope formed on limestone, dolomite, dolostone, or other calcareous bedrock. The high alkalinity (pH>7) increases nutrient availability, but the lack of soil, constant erosion, and harsh edaphic conditions limits vegetation to herbs, ferns, and sparse trees growing in rock crevices or soil pockets. Northern white cedar is characteristic and may dominate on some cliffs, sometimes reaching ages upwards of 800-1000 years. Ash and basswood and bladdernut are other woody indicators of the enriched setting, as are ferns like spleenwort and cliffbrake, and wiry herbs such as rock whiltow grass. This system includes the narrow zone of vegetation at the horizontal clifftop where growing conditions are harsh and often gladelike or grassy.

Ecological Setting and Natural Processes:

Near-vertical cliffs and talus slopes occurring on limestone or other calcareous rock, associated with steep hill slopes, bluffs, and river gorges. Wind and water erosion, mass movement, and fire are primary system dynamics. Harsh edaphic conditions limit the vegetation cover. Occurs widely with distinct variants in the Appalachians, Ridge and Valley Province and adjacent Cumberland Plateau, and the north-central interior west of the Appalachians.

Similar Habitat Types:

Cliff and talus systems have also been modeled for those steep landforms on other (acidic and circumneutral) lithologies.

Crosswalk to State Wildlife Action Plans:

Cliff Face and Rocky Outcrops (ME), Cliffs (NH), Cliff and Talus (NY), Rock Habitats (PA), Barren Habitat - Balds (VA), Cliffs and Talus Slopes - Boreal Calcareous Cliff (VT)

Mount Greylock State Reservation | MA White Mountain National Forest | NH Dix/Giant Mountain Wilderness | NY High Peaks Wilderness Area | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: eastern phoebe, golden eagle, raven, turkey vulture

PLANTS: birds-eye primrose (Primula mistassinica), blake's milk-vetch (Astragalus robbinsii var. minor), braya (Braya humilis), bulrush sedge (Carex scirpoidea), butterwort (Pinguicula vulgaris), few-flowered spikerush (Eleocharis pauciflora), fragile rock-brake (Cryptogramma stelleri), fragrant cliff woodfern (Dryopteris fragrans), hyssop-leaved fleabane (Erigeron hyssopifolius), lyre-leaved rock-cress (Arabis lyrata), roseroot (Sedum rosea), smooth cliff brake (Pellaea glabella), smooth rock-cress (Arabis laevigata), smooth woodsia (Woodsia glabella), supple panic grass (Panicum flexile), wall-rue (Asplenium rutamuraria), yellow mountain saxifrage (Saxifraga aizoides)

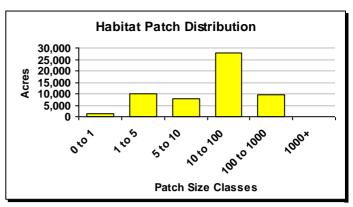
Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: pergrine falcon

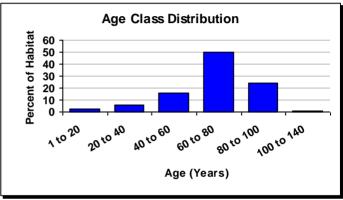
PLANTS: Drummond's rock-cress (Arabis drummondii), green spleenwort (Asplenium trichomanes ramosum), purple mountain saxifrage (Saxifraga oppositifolia), rock whitlow-grass (Draba arabisans)



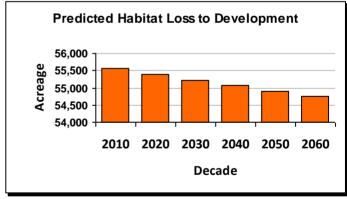
© Eric Sorenson (Vermont Fish & Wildlife)



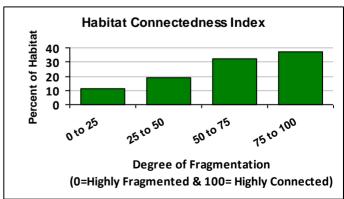
The average patch size for this habitat is 6 acres and the largest single patch is 612 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (824 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 16 acres per year.

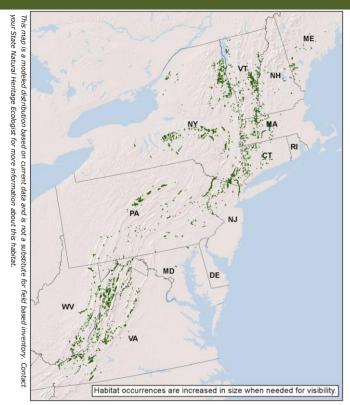


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Circumneutral Cliff and Talus



Macrogroup: Cliff and Talus



State Distribution: CT, MA, MD, ME, NH, NJ, NY, PA, VA, VT, WV

Total Habitat Acreage: 56,454 **Percent Conserved:** 35.7%

State State **GAP 1&2** GAP 3 Unsecured Habitat % Acreage (acres) (acres) (acres) State 15,195 3.598 2.068 9.528 NY 27% PA 17% 9.864 4.339 5.013 WV 15% 8.404 1.969 6,133 VA 7,441 1.501 4,752 13% VT 11% 6.359 206 565 5,589 MΑ 7% 3,683 470 1,937 1,276 1,842 1,313 CT NJ 2% 1,389 740 520 NΗ 263 2% 1.010 58 689 246 ME 563 MD 1% 409 252 6

Crosswalk to State Name Examples:

Circumneutral Cliffs (CT), Circumneutral Rock Cliff Community (MA), Basic Cliff (MD), Cliffs (NH), Traprock Glade/Rock Outcrop Community (NJ), Talus Cave Community (NY), Calcareous Opening/Cliff (PA), Northern White-Cedar Cliff Woodland (VA), Cliffs And Talus Slopes - Temperate Calcareous Cliff (VT), Rock Outcrops/Cliffs/Talus (WV)



© West Virginia Division of Natural Resources

Description:

A sparsely vegetated cliff or steep talus slope formed on calcareous sandstone or shale or other moderately calcareous bedrock. The vegetation varies from sparse to patchy as the lack of soil and constant erosion restricts vegetation growth to rock crevices or soil pockets. Trees are typically present and may form woodland or even forest vegetation. Basswood, ash, and bladdernut are woody indicators of the enriched setting; northern white cedar is sometimes present. The herb layer is typically not extensive but includes at least some species that are indicators of high nutrient conditions.

Ecological Setting and Natural Processes:

Vertical or near-vertical cliffs and steep talus slopes where weathering and/or bedrock lithology produce circumneutral to calcareous pH and heightened nutrient availability. Substrates include calcareous sandstone, calcareous shale, or other sedimentary mixtures containing limestone or dolomite. This system occurs at low to mid elevations from central New England south to Virginia and West Virginia.

Similar Habitat Types:

Cliff and talus systems have also been modeled for those steep landforms on other (calcareous and acidic) lithologies.

Crosswalk to State Wildlife Action Plans:

Rocky Cliffs, Ridgetops, Talus Slopes, and Other Similar Habitats (MA), Rock Outcrops and Cliffs (MD), Cliffs (NH), Cliff and Talus (NY), Rock Habitats (PA), Forest Habitat - Mixed Forest (VA), Cliffs and Talus Slopes - Temperate Calcareous Cliff (VT), Rock Outcrops/Cliffs/Talus (WV)

Kaaterskill Forest | NY Sproul State Forest | PA George Washington and Jefferson National Forest | VA Bald Mountain Natural Area | VT Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: bank swallow, eastern phoebe, raven, turkey vulture

MAMMALS: bobcat, porcupine, red-backed vole, rock vole, short-tailed shrew

HERPTILES: black rat snake, copperhead, fence lizard, fivelined skink, timber rattlesnake

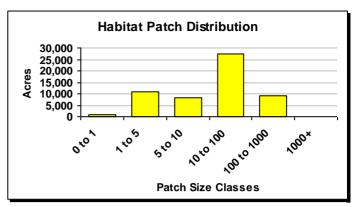
PLANTS: cliff muhly (Muhlenbergia sobolifera), climbing fumitory (Adlumia fungosa), downy arrow-wood (Viburnum rafinesquianum), glade fern (Diplazium pycnocarpon), ledge spike-moss (Selaginella rupestris), linear-leaved milkweed (Asclepias verticillata), michaux's stitchwort (Minuartia michauxii), narrowleaf vervain (Verbena simplex), northern stickseed (Hackelia deflexa), purple clematis (Clematis occidentalis), rock crowfoot (Ranunculus micranthus), upland boneset (Eupatorium sessilifolium), wallrue spleenwort (Asplenium ruta-muraria)

Species of Concern (G1-G4): Appendix lists scientific names

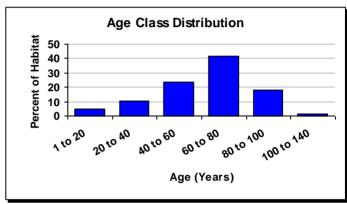
PLANTS: back's sedge (Carex backii), black maple (Acer nigrum), goldie's wood fern (Dryopteris goldiana)



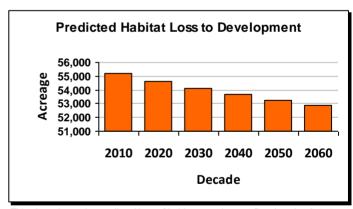
© West Virginia Division of Natural Resources



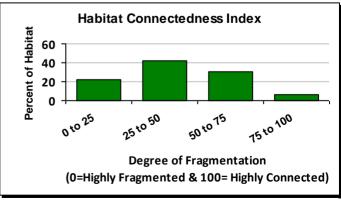
The average patch size for this habitat is 6 acres and the largest single patch is 408 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



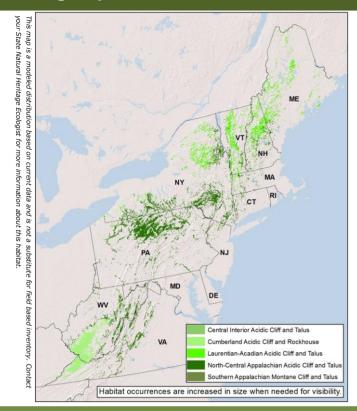
This chart shows the predicted loss of habitat over the next five decades (2,372 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 47 acres per year.



This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.



Macrogroup: Cliff and Talus



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 561,802 **Percent Conserved:** 48.2%

State State **GAP 1&2** GAP 3 **Unsecured** Habitat % Acreage (acres) (acres) (acres) State 36% 204,775 28,707 101,430 74.638 PA NY 19% 107.441 35.533 15.398 56.510 WV 8.344 16% 90.419 3.952 78,122 VA 43,020 6.885 7,542 28.592 8% NΗ 6% 35,115 17,793 7.648 9,674 ΜE 6% 35,028 14,019 4.641 16,368 VT 34,675 6,169 7,047 21,459 MA 6.149 1,715 1,313 3,121 1% NJ 1.324 820 0% 2.675 531 CT 0% 2,061 300 457 1,303 MD 437 180 185 72 DE 0% RI 0% DC

Crosswalk to State Name Examples:

Acidic Cliffs/Talus (CT), Acidic Rock Cliff Community (MA), Acidic Cliff And Bluff (MD), Acidic Cliff - Gorge/Spruce Talus Woodland (ME), Boreal/Temperate Acidic Cliff (NH), Silicaceous Rock Outcrop Community (NJ), Cliff Community/Acidic Talus Woodland (NY), Birch (Black-Gum) Rocky Slope Woodland (PA), Central Appalachian / Piedmont Acidic Cliff (VA), Boreal/Temperate Acidic Cliff (VT), Rock Outcrops/Cliffs/Talus (WV)



© Eric Sorenson (Vermont Fish & Wildlife

Description:

A sparsely vegetated cliff or talus slope formed on granitic, sandstone, or other acidic bedrock. The lack of soil, highly acidic bedrock, and constant erosion, limits the vegetation to mosses, lichens, and herbs growing on bare rock or crevices, and to sparse trees and shrubs rooted in deeper soil pockets. Lichen cover may be extensive. In the Central Appalachians, red-cedar trees, poison ivy vines and rock polypody ferns are characteristic. Birch or spruce replaces red cedar in the north, where a shrubland of heaths and reindeer lichen may develop where cold air accumulates at the sheltered bottom of slopes. Areas of concentrated seepage are sometimes present. In the Cumberland region, a mosaic of cavelike "rockhouses" and associated sandstone box canyons are typical.

Ecological Setting and Natural Processes:

Landforms in this system are associated with steeper mountains and hills, river bluffs, and gorges. In some cases this system may take the form of upper-slope boulderfields without adjacent cliffs, where talus forms from freeze/thaw action on the bedrock. This system is prone to harsh climatic conditions; frequent disturbances include drought stress and wind and storm damage. Mass movement of rocks can also reset the ecological clock.

Similar Habitat Types:

Cliff and talus systems have also been modeled for those steep landforms on other (calcareous and circumneutral) lithologies.

Crosswalk to State Wildlife Action Plans:

Unique and Man-Made - Traprock Ridges (CT), Rocky Cliffs, Ridgetops, Talus Slopes, and Other Similar Habitats (MA), Rock Outcrops and Cliffs (MD), Cliff Face and Rocky Outcrops (ME), Cliffs (NH), Cliff and Talus (NY), Cliff and Talus (NY), Rock Habitats (PA), Barren Habitat - Balds (VA), Cliffs and Talus Slopes - Boreal Acidic Cliff (VT), Cliffs and Talus Slopes - Temperate Acidic Cliff (VT), Rock Outcrops/Cliffs/Talus (WV)

Baxter State Park | ME White Mountain National Forest | NH Slide Mountain | NY Elk State Forest | PA Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: golden eagle, common raven, turkey vulture

MAMMALS: bobcat, eastern pipistrelle, porcupine

HERPTILES: broad-headed skink, eastern wormsnake, fence lizard, five-lined skink

PLANTS: boreal stitchwort (minuartia rubella), Carolina leaf-flower (phyllanthus caroliniensis), common butterwort (pinguicula vulgaris), fragrant cliff woodfern (dryopteris fragrans), Goldie's woodfern (dryopteris goldiana) hoary draba (draba cana), robbins' milkvetch (astragalus robbinsii var. minor), rock sandwort (minuartia stricta), small-flower bittercress (cardamine parviflora), smooth yellow false foxglove (aureolaria flava), summer grape (vitis aestivalis var. bicolor), white mountain saxifrage (saxifraga paniculata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: peregrine falcon

MAMMALS: alleghenny woodrat, rock vole

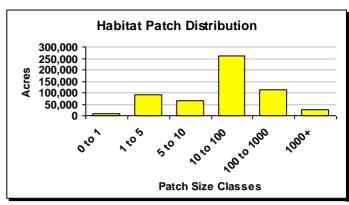
HERPTILES: northern coppperhead, timber rattlesnake

PLANTS: green spleenwort (Asplenium trichomanes-ramosum), Alabama lipfern (Cheilanthes alabamensis), silverling

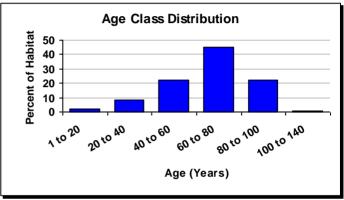
(Paronychia argyrocoma)



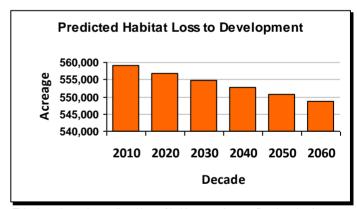
© Maine Natural Areas Program



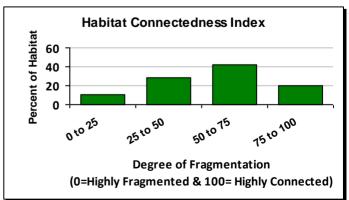
The average patch size for this habitat is 7 acres and the largest single patch is 2,038 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



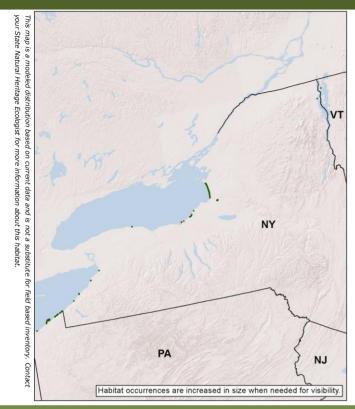
This chart shows the predicted loss of habitat over the next five decades (10,430 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 209 acres per year.



This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.



Macrogroup: Coastal Grassland & Shrubland



State Distribution: NY, PA, VT

Total Habitat Acreage: 1,805

Percent Conserved: 62.5%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
NY	74%	1,337	20	812	505
PA	26%	461	290	3	168
VT	0%	6	0	3	3

Crosswalk to State Name Examples:

Great Lakes Dunes (NY), Great Lakes Region Dry Sandplain (PA), Lake Sand Beach (VT)



© Adele Tomaino (New York Natural Heritage Program)

Description:

A sparsely vegetated dune complex on unconsolidated sand and shell sediments on the shores of the Great Lakes. Plant cover varies from sparse on active dunes to moderate depending on the degree of sand deposition, sand erosion, and distance from the lake. Beachgrass dominates the most active areas; on more stable portions, low shrubs including beach heather, juniper, and sand cherry predominate. Backdunes may grade into wooded cover of pines and other sandy soil trees. Jack pine, white pine, and red pine often form a scattered overstory canopy, and juniper and bearberry form a dwarf shrub layer. Wet swales are usually graminoid-dominated, but partly forested swales of red maple, alder, willow, and northern white cedar, may be interspersed with the back-dune ridges.

Ecological Setting and Natural Processes:

This vegetated dune system. limited in the Northeast to the shores of Lake Ontario, Lake Erie, and Lake Champlain, consists of a foredune and a series of low to high backdunes and low swales, and is best developed where post-glacial streams entered an embayment, providing a dependable sand source. Along-shore currents, waves, and winds sustain the foredunes. High quality examples of any size are very rare in our region.

Similar Habitat Types:

Its maritime cousin, Northern Atlantic Coastal Plain Dune and Swale, is subject to different and probably more extreme stresses, and consequently has different form and vegetation. Usually in areas of residential development and agriculture, and high quality examples of any size are very rare in our region.

Crosswalk to State Wildlife Action Plans:

Great Lakes Dune and Swale (NY), Sandy Beach Habitats (PA), Upland Shores - Sand dune (VT)

Altmar State Forest | NY Black Pond Wildlife Management Area | NY Lakeview Wildlife Management Area | NY Sandy Island Beach | NY Presque Isle State Park | PA

Associated Species: Appendix lists scientific names

BIRDS: backbacked gull, herring gull, spotted sandpiper

MAMMALS: raccoon

PLANTS: Beach pea (Lathyrus maritimus), beach heather (Hudsonia tomentosa), beach wormwood (Artemisia campestris ssp. caudate), creeping love grass (Eragrostis hypnoides), matted spikerush (Eleocharis intermedia), ovate spikerush (Eleocharis ovata), sand dropseed (sporobolus cryptandrus), vetchling peavine (Lathyrus palustris), umbrella flatsedge (Cyperus diandrus)

Species of Concern (G1-G4): Appendix lists scientific names

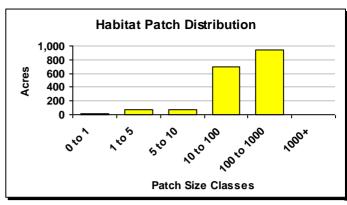
BIRDS: piping plover

INSECTS: A notcuid moth (Euxoa pleuritica), tiger beetle (Cicindela hirticollis)

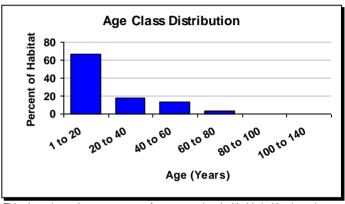
PLANTS: Champlain beachgrass (Ammophila breviligulata var. champlainensis)



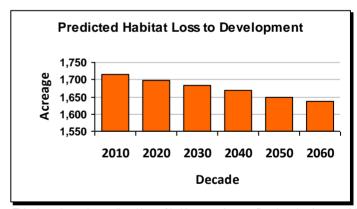
© Adele Tomaino (New York Natural Heritage Program)



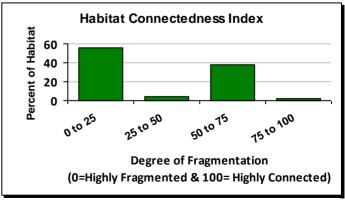
The average patch size for this habitat is 10 acres and the largest single patch is 224 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (77 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 2 acres per year.

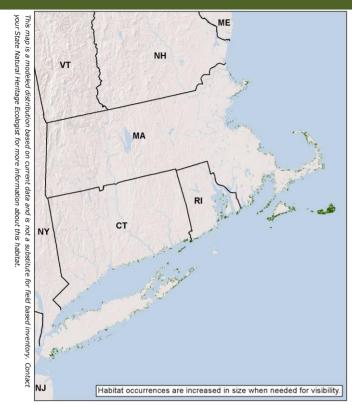


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Heathland and Grassland



Macrogroup: Coastal Grassland & Shrubland



State Distribution: CT, MA, NH, NY, RI

Total Habitat Acreage: 32,837

Percent Conserved: 28.8%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
MA	63%	20,683	4,666	2,656	13,361
NY	23%	7,579	228	785	6,567
RI	10%	3,166	371	368	2,427
CT	4%	1,371	286	89	997
NH	0%	38	0	17	21

Crosswalk to State Name Examples:

Upland Herbaceous - Sandplain And Other Warm Season Grasslands (CT), Sandplain Grassland (MA), Sandplain Heathland (MA), Maritime Grassland (NY), Maritime Heathland (NY), Maritime Grassland (RI)



🖲 Stephen M. Young (New York Natural Heritage Program

Description:

A heathland/grassland complex of acidic, nutrient-poor and very well drained soils in coastal areas of southern New England and New York. The vegetation is maintained by extreme conditions and periodic fire or other disturbance. The system has a variable structure and may occur as heathlands, grasslands, or support a patchwork of grass and shrub vegetation. Characteristic species include huckleberry, bearberry, broom crowberry, Nantucket shadbush, golden heather, blueberry, little bluestem, and Pennsylvania sedge. They are important habitat for several bird and other animal species including the short-eared owl and regal fritillary, and (along with brushy plains and woodlands) provided habitat for the extinct heath hen.

Ecological Setting and Natural Processes:

This open grassland system of sandy, nutrient-poor, outwash soils has a complex history. The habitat occurs on drought-prone coastal soils with a history of fire, and sustained human management. Persistence is dependent on disturbance. In areas of relatively infrequent disturbance, shrubland or oak woodland may develop, but where fire and other severe disturbances are frequent grasses and herbaceous plants dominate.

Similar Habitat Types:

Often occurs as small to medium-sized patches just inland from the Northern Atlantic Coastal Plain Dune and Swale or Northern Atlantic Coastal Plain Maritime Forest system, and adjacent to Northern Atlantic Coastal Plain Hardwood Forest.

Crosswalk to State Wildlife Action Plans:

Upland Herbaceous - Sandplain and Other Warm Season Grasslands (CT), Grasslands - Native upland grasslands (MA), Maritime Dunes (NY), Early Successional Habitats -Coastal Shrubland (RI)

Harkness Memorial State Park | CT Cape Cod National Seashore | MA Middle Moors | MA Heckscher State Park | NY Sachuest Point National Wildlife Refuge | RI

Associated Species: Appendix lists scientific names

BIRDS: american oyster catcher, barn owl, bobolink, grasshopper sparrow, horned lark, northern harrier, piping plover, short-eared owl, vesper sparrow

MAMMALS: hoary bat, meadow vole, short-tailed shrew

HERPTILES: eastern spadefoot toad, northern red-bellied cooter

INSECTS: imperial moth (Eacles imperialis), spiny oakworm moth (Anisota stigma)

PLANTS: butterfly milkweed (asclepias tuberosa), eastern silvery aster (symphyotrichum concolor), hairy lettuce (lactuca hirsuta), lion's-foot (prenanthes serpentaria), New England blazingstar (liatris scariosa), nuttall's milkwort (polygala nuttallii), purple cudweed (gamochaeta purpurea), purple needlegrass (aristida purpurascens), st. andrew's-cross (hypericum hypericoides), thymeleaf pinweed (lechea minor)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: Henslow's sparrow, seaside sparrow

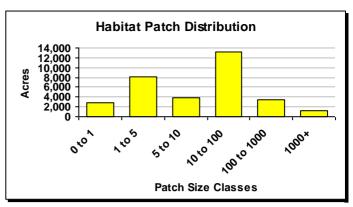
MAMMALS: beach vole

INSECTS: chain dotted geometer (Cingilia catenaria), chain fern borer moth (Papaipema stenocelis), noctuid moths (Abagrotis nefascia, Chaetaglaea cerata), pink sallow (Psectraglaea carnosa), regal fritillary (Speyeria idalia), straight lined mallow moth (Bagisara rectifascia)

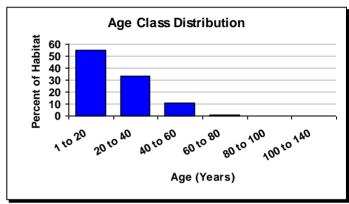
PLANTS: broom crowberry (Corema conradii), bushy rockrose (Helianthemum dumosum), hyssopleaf hedge-nettle (Stachys hyssopifolia), nantucket shadbush (Amelanchier nantucketensis), sandplain flax (Linum intercursum)



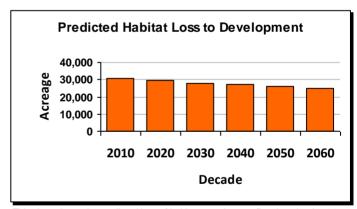
© Ben Kimball (New Hampshire Natural Heritage Bureau)



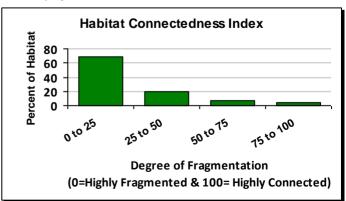
The average patch size for this habitat is 2 acres and the largest single patch is 993 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (5,731 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 115 acres per year.

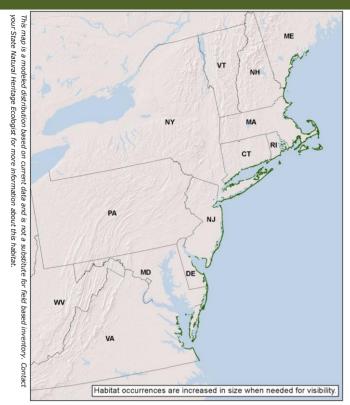


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Atlantic Coastal Plain Beach and Dune



Macrogroup: Coastal Grassland & Shrubland



State Distribution: CT, DE, MA, MD, ME, NH, NJ, NY, RI, VA

Total Habitat Acreage: 96,690

Percent Conserved: 37.5%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)	
MA	37%	35,602	9,686	4,776	21,140	
NY	22%	20,888	2,172	3,313	15,403	
VA	11%	10,964	4,785	1,702	4,477	
NJ	10%	9,985	3,128	57	6,800	
ME	5%	4,443	355	109	3,979	
DE	4%	4,074	170	1,848	2,056	
RI	4%	3,762	357	179	3,226	
MD	3%	3,183	2,334	282	567	
CT	3%	2,905	349	376	2,180	
NH	1%	882	8	243	631	

Crosswalk to State Name Examples:

Coastal Sand Dunes/Intertidal Beaches And Shores (CT), Beach And Dune Habitats (DE), Maritime Dune Community (MA), Maritime Dune Grassland/Woodland (MD), Dune Grassland (ME), Coastal Interdunal Marsh/Swale (NH), Coastal Dune Shrubland/Grass Community (NJ), Maritime Dunes (NY), Maritime Herbaceous Dune (RI), North Atlantic Mixed Dune Grassland (VA)



© Kathleen Strakosch Walz (New Jersey Natural Heritage Program

Description:

A sparsely vegetated beach, dune, or barrier island on unconsolidated sand and shell sediments on the Atlantic coast. A range of plant communities may be present, but trees and shrubs are restricted to sheltered areas. Constantly shifted by winds and floods, the dynamic disturbance regimes largely limit vegetation to pioneering, salt-tolerant, succulent annuals. Sea-rocket and Russian thistle are usually most numerous and characteristic. Areas that are permanently or semipermanently flooded with freshwater support pond or marsh-like vegetation, and are affected by salt spray or overwash during periodic storm events. Both upland and non-flooded wetland vegetation are included in this system and it is broadly defined in terms of floristic composition.

Ecological Setting and Natural Processes:

Extensive, exposed, sandy coastlines range from North Carolina to southern Maine (rocky coasts replace these). Dominant ecological processes include frequent salt spray, saltwater overwash, and sand movement. Although sand beaches extend landward above mean high tide, they are constantly impacted by waves and may be flooded by high spring tides and storm surges. Constant salt spray and rainwater maintain moist conditions.

Similar Habitat Types:

Difficulties modeling 2 maritime systems separately (Northern Atlantic Coastal Plain Dune and Swale, and Northern Atlantic Coastal Plain Sandy Beach) resulted in combining them into this one for mapping purposes.

Crosswalk to State Wildlife Action Plans:

Upland Herbaceous - Coastal Dune (CT), Tidal Wetland - Intertidal Beaches and Shores (CT), Beach and Dune Habitats (DE), Interdunal Wetlands (DE), Coastal Dunes, Beaches, and Small Islands - Maritime Beach Strand/ Dune Communities (MA), Coastal Beaches, Dunes, and Mudflats (MD), Unconsolidated Shore (Beaches and Mudflats) (ME), Coastal Sand Dunes (NH), Beaches (NJ), Dunes (NJ), Maritime Dunes (NY), Maritime Dunes (NY), Sparsely Vegetated Habitats - Beach Grass Dune (RI), Intertidal - Estuarine Beaches Unspecified (RI), Barren Habitat - Beach (VA)

Cape Henlopen State Park | DE Cape Cod National Seashore | MA Assateague Island National Seashore | MD Fire Island National Seashore | NY Chincoteague National Wildlife Refuge | VA

Associated Species: Appendix lists scientific names

BIRDS: american oystercatcher, arctic tern, barn owl, black skimmer, caspian tern, chuck-will's-widow, common tern, gadwall, horned lark, ipswich sparrow, laughing gull, least tern, northern harrier, red knot, roseate tern, roseate tern, royal tern, vesper sparrow, willet

MAMMALS: eastern mole, long-tailed weasels, red fox

HERPTILES: american toad, eastern hognose snake, fowler's toad

PLANTS: American beachgrass (Ammophila breviligulata, coast-blite goosefoot (Chenopodium rubrum), oysterleaf (Mertensia maritima), saltmarsh aster (Symphyotrichum subulatum), sea lyme-grass (Leymus mollis ssp mollis), seabeach amaranth (Amaranthus pumilus), seabeach knotweed (Polygonum glaucum), seabeach needlegrass (Aristida tuberculosa), slender sea purslane (Sesuvium maritimum)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: least tern, piping plover, red knot, roseate tern

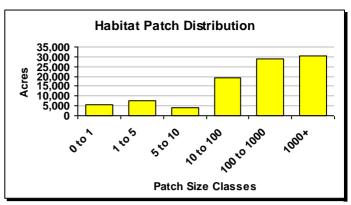
HERPTILES: diamondback terrapin, eastern spadefoot

INSECTS: beach tiger beetle (Cicindela hirticollis), bethany beach firefly (Photuris bethaniensis)

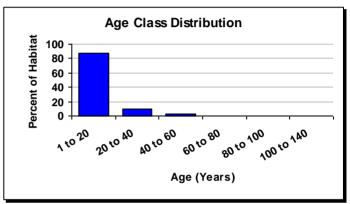
PLANTS: beach plum (Prunus maritima), sand-heather (Hudsonia tomentosa)



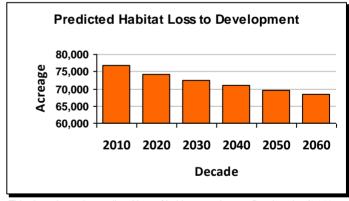
© Robert Coxe (Delaware Species Conservation & Research Program)



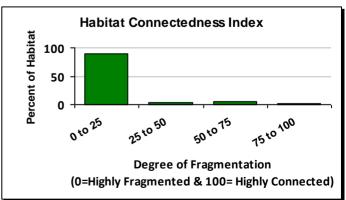
The average patch size for this habitat is 3 acres and the largest single patch is 5,945 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (8,263 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 165 acres per year.

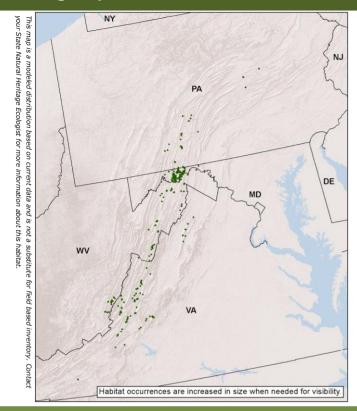


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Appalachian Shale Barrens



Macrogroup: Glade, Barren and Savanna



State Distribution: MD, PA, VA, WV

Total Habitat Acreage: 5,169 **Percent Conserved:** 61.5%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
MD	42%	2,163	375	1,200	588
VA	33%	1,728	874	469	385
WV	17%	871	64	132	674
PA	8%	407	40	23	345

Crosswalk to State Name Examples:

Shale Barren (MD), Virginia Pine - Mixed Hardwood Shale Woodland (PA), Central Appalachian Shale Barren (Northern Type) (VA), Shale Barrens (WV)



© West Virginia Division of Natural Resources

Description:

A mosaic of woodlands, shrublands, and large open areas of sparse vegetation formed on dry, exposed, steep slopes of unstable shale scree. Dominant trees are primarily stunted red and chestnut oak, scrub oak, pignut hickory, and Virginia pine; on higher-pH substrates the common trees include redcedar and white ash. Many of these may occur as shrubs, along with prickly pear and various heaths. Shale barren endemics such as shale barren rockcress, shale barren evening primrose and Kate's mountain clover, are diagnostic in the herb layer. This is the distinctive shale barrens of the central Appalachians.

Ecological Setting and Natural Processes:

Occurs at low to mid elevations (about 800 to 2500 feet) on dry, rocky, steep slopes of fissile shale or solid rock. Slopes are often above steeply cut stream or river beds, commonly with south to west aspects. The lack of soil creates extreme conditions for plant growth. Introduced weeds and quarrying pose the most serious threats to this system.

Similar Habitat Types:

Similar in form and structure to this system, though lacking its many endemics and near endemics, are barrens and talus systems to the west and south, such as Southern Appalachian Montane Cliff and Talus, Central Interior Highlands Dry Acidic Glade and Barrens, and Southern and Central Appalachian Mafic Glade and Barrens.

Crosswalk to State Wildlife Action Plans:

Barrens and Dry Glades (MD), Rock Habitats (PA), Forest Habitat - Mixed Forest (VA), Shale Barrens (WV)

C & O Canal National Historical Park | MD Green Ridge State Forest | MD Shawnee State Park | PA George Washington and Jefferson National Forest | VA Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: eastern whip-poor-will, pine warbler, prairie warbler, worm-eating warbler

INSECTS: barrens moth, lead colored lichen moth, Packard's lichen moth, silvery blue, yellow-headed lichen moth

PLANTS: bigseed dodder (Cuscuta indecora), bluntleaf spurge (Euphorbia obtusata), eaton's lipfern (Cheilanthes eatonii), goose-foot corn-salad (Valerianella chenopodiifolia), michaux's stitchwort (Minuartia michauxii), narrowleaf bluecurls (Trichostema setaceum), ozark milk-vetch (Astragalus distortus), ozark milk-vetch (Astragalus distortus), prairie violet (Viola pedatifida), slender goldenrod (Solidago erecta), virginia mountainmint (Pycnanthemum virginianum), white meadowsweet (Spiraea betulifolia), woodland agrimony (Agrimonia rostellata)

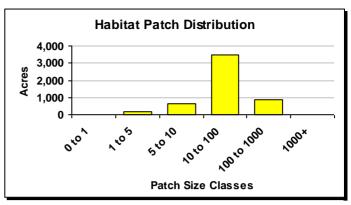
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Allegheny river cruiser, Appalachian grizzled skipper, northern oak hairstreak, Olympia marble

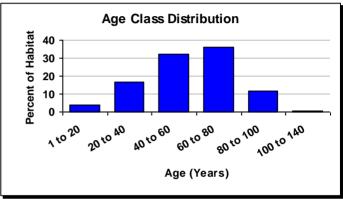
PLANTS: alleghany plum (Prunus alleghaniensis), allegheny stonecrop (Sedum telephioides), appalachian woodsia (Woodsia appalachiana), kate's mountain clover (Trifolium virginicum), moss phlox (Phlox subulata), shale barren bindweed (Calystegia spithamaea), shale barren evening-primrose (Oenothera argillicola), shale barren rockcress (Arabis serotina), shalebarren goldenrod (Solidago arguta), shale-barren skullcap (Scutellaria parvula), shalebarren wild buckwheat (Eriogonum allenii), whitehair leatherflower (Clematis albicoma), yellow nailwort (Paronychia virginica)



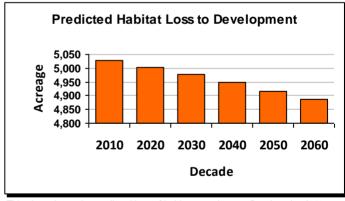
© Jim Vanderhorst (West Virginia Division of Natural Resources)



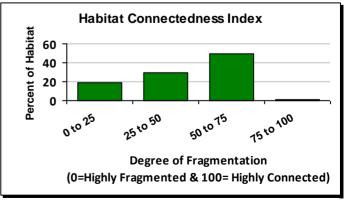
The average patch size for this habitat is 14 acres and the largest single patch is 296 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (141 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 3 acres per year.

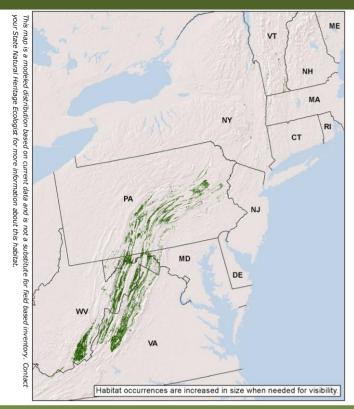


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central Appalachian Alkaline Glade and Woodland



Macrogroup: Glade, Barren and Savanna



State Distribution: CT, MA, MD, ME, NH, NJ, NY, PA, VA, VT, WV

Total Habitat Acreage: 413,498

Percent Conserved: 11.6%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
WV	37%	154,340	2,525	9,145	142,669
PA	29%	118,776	1,377	7,485	109,914
VA	27%	110,933	6,795	15,842	88,296
MD	6%	25,052	2,341	1,489	21,222
VT	1%	2,464	221	214	2,029
NY	0%	1,297	107	157	1,033
MA	0%	202	57	0	145
ME	0%	183	1	28	154
NJ	0%	144	28	0	115
СТ	0%	92	1	0	91
NH	0%	15	2	2	12

Crosswalk to State Name Examples:

Upland Woodland And Shrub - Red Cedar Glades (CT), Yellow Oak Dry Calcareous Forest (MA), Montane Dry Calcareous Forest And Woodland (MD), Limestone Glade (NJ), Limestone Woodland/Red Cedar Rocky Summit (NY), Yellow Oak - Redbud Woodland (PA), Ridge And Valley Dolomite Woodland (VA), Limestone Barrens And Glades (WV)



© West Virginia Division of Natural Resources

Description:

A mosaic of woodlands and open glades on thin soils over limestone, dolostone or similar calcareous rock with its core distribution in the Central Appalachians, but extending well up into New England. In some cases, the woodlands grade into closed-canopy forests. Eastern red-cedar is a common tree, filling in in the absence of fire, and chinquapin oak is indicative of the limestone substrate. In the northern part of its range, northern white cedar may replace red cedar. Other locally occurring trees and shrubs are sugar maple, red and white oak, pignut hickory, eastern redbud, and hackberry. Prairie grasses are often dominant in the herb layer, and forb richness is often high, supporting species such as tall larkspur, american harebell, columbine, and four-leafed milkweed.

Ecological Setting and Natural Processes:

A moderately dry patch community that forms in shallow soils at high landscape positions (upper slopes, ridgetops), at elevations up to about 2500 feet. It is known widely through the region. Fire is sometimes an important natural disturbance vector, but open physiognomies may also be maintained by drought and landslides. Lower elevation examples are often in highly fragmented agricultural landscapes.

Similar Habitat Types:

Similar to Southern Ridge and Valley Calcareous Glade and Woodland, but on higher and more convex landforms, and farther north. As conditions become less dry, soil deepens, and the canopy closes, this system usually grades into Northeast Interior Dry-Mesic Oak Forest, or Appalachian or (farthest north) Laurentian-Acadian Northern Hardwoods.

Crosswalk to State Wildlife Action Plans:

Upland Forest - Calcareous Forests (CT), Upland Woodland and Shrub - Red Cedar Glades (CT), Rocky Cliffs, Ridgetops, Talus Slopes, and Other Similar Habitats (MA), Barrens and Dry Glades (MD), Grassland Habitats - Naturally occurring barrens (PA), Forest Habitat - Mixed Forest (VA), Calcareous Forests and Woodlands (WV), Limestone Barrens and Glades (WV)

Green Ridge State Forest | MD Nescopeck State Park | PA George Washington and Jefferson National Forest | VA George Washington National Forest | WV Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: cerulean warbler, eastern whip-poor-will, golden-winged warbler, prairie warbler, yellow-breasted chat

INSECTS: compton tortoiseshell

PLANTS: barren strawberry (Waldsteinia fragarioides), downy arrow-wood (Viburnum rafinesquianum), chinquapin oak (Quercus muehlenbergii), glade flax (Linum sulcatum var. sulcatum), hairy beardtongue (Penstemon hirsutus), hairy pinweed (Lechea mucronata), orange-grass st. john's-wort (Hypericum gentianoides), prairie ragwort (Packera plattensis), running serviceberry (Amelanchier humilis), smoke hole bergamot (Monarda fistulosa ssp. 1), violet bushclover (Lespedeza violacea), western hairy rockcress (Arabis hirsuta), western wallflower (Erysimum capitatum)

Species of Concern (G1-G4): Appendix lists scientific names

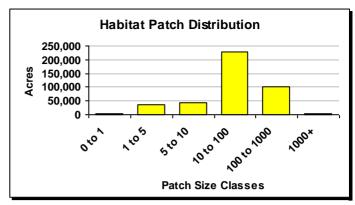
HERPTILES: Wehrle's salamander, west virginia spring salamander

INSECTS: Carolyn's cave springtail, cavern sheet-web Spider, Hubbard's cave beetle, Maddens cave beetle, natural bridge cave beetle, Seneca cave beetle, and many other cave beetle, mites, springtails and spiders

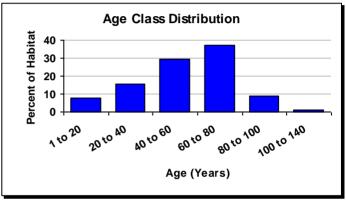
PLANTS: cliff stonecrop (Sedum glaucophyllum), hidden spikemoss (Selaginella eclipes), tall larkspur (Delphinium exaltatum), three-lobed violet (Viola triloba)



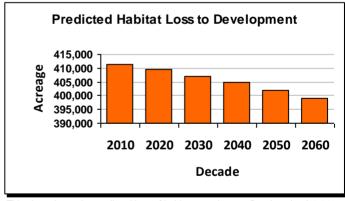
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



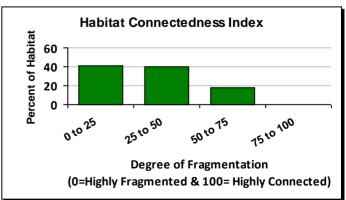
The average patch size for this habitat is 9 acres and the largest single patch is 1,190 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (12,363 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 247 acres per year.

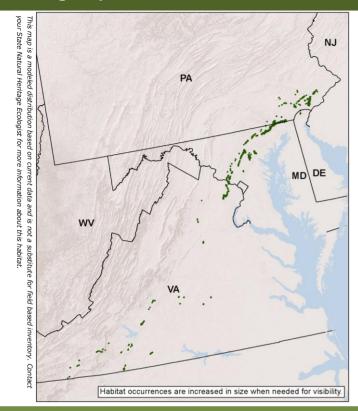


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Eastern Serpentine Woodland



Macrogroup: Glade, Barren and Savanna



State Distribution: DE, MD, PA, VA

Total Habitat Acreage: 11,954 **Percent Conserved:** 19.7%

0%

DE

State State **GAP 1&2** GAP 3 Unsecured Habitat % Acreage (acres) (acres) (acres) State 50% 6,031 1,184 330 4.516 MD PA 33% 3.985 490 3.155 VA 16% 1.929 1.923

Crosswalk to State Name Examples:

Serpentine Barren (MD), Serpentine Virginia Pine - Oak Forest (PA), Southern Blue Ridge Ultramafic Woodland (VA)



© Tom Rawinski (Virginia Department of Conservation & Recreation Natural Haritage Program)

Description:

An open woodland of distinct vegetation associated with serpentinite, soapstone, dunite, and other ultramafic rock substrates in Maryland, southern Pennsylvania, and Virginia. The open, stunted canopy, often less than 5 meters high, is composed of pitch pine, Virginia pine, white oak, post oak, and/or blackjack oak. Fire suppression probably leads to stronger dominance by pines. Extreme edaphic conditions lead to xerophytic (extremely dry) growing environments, resulting in relatively open structure and a ground cover dominated by prairie grasses and a variety of forbs. Endemics such as serpentine aster and roundleaf fameflower are diagnostic.

Ecological Setting and Natural Processes:

The unusual and extreme soil chemistry determines the distinctive flora of the type, but fire frequency determines the physiognomy of particular examples over time, and many have succeeded to forest cover as a result of fire suppression. This, along with a history of intense habitat fragmentation and quarrying, have left most remnant patches small and in degraded condition.

Similar Habitat Types:

Similar systems are ones that are distinct because of their association with particular bedrock lithologies and atypical moisture regimes: Appalachian Shale Barrens, Southern Ridge and Valley Calcareous Glade and Woodland, and Great Lakes Alvar, among others. Generally set in a landscape of dry to dry-mesic oak or oak-pine forest patches.

Crosswalk to State Wildlife Action Plans:

Barrens and Dry Glades (MD), Grassland Habitats -Naturally occurring barrens (PA), Forest Habitat - Mixed Forest (VA)

Patapsco Valley State Park | MD Soldiers Delight Natural Environment Area | MD Goat Hill Serpentine Barrens | PA Ridley Creek State Park | PA Valley Forge State Forest | PA

Associated Species: Appendix lists scientific names

BIRDS: blue-winged warbler, eastern whip-poor-will, northern bobwhite, prairie warbler, white-eyed vireo, yellow-breasted chat

INSECTS: black-waved flannel moth, juniper hairstreak, Packard's lichen moth, southern variable dart moth

PLANTS: bluehearts (Buchnera americana), maryland goldenaster (Chrysopsis mariana), plains frostweed (Helianthemum bicknellii), marsh blazingstar (Liatris spicata), grooved yellow flax (Linum sulcatum), staggerbush (Lyonia mariana), small's ragwort (Packera anonyma), pink milkwort (Polygala incarnata), sand blackberry (Rubus cuneifolius), pink wild bean (Strophostyles umbellata), bushy aster (Symphyotrichum dumosum), porcupine sedge (Carex hystericina), tufted hairgrass (Deschampsia cespitosa)

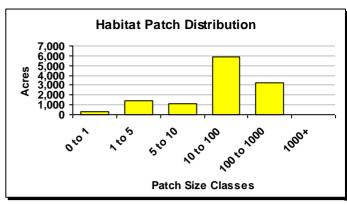
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Broad-lined catopyrrha, Eastern sedge barrens leafhopper, Falcate orangetip, Joyful holomelina moth, Mottled duskywing, Pure lichen moth, Small tolype

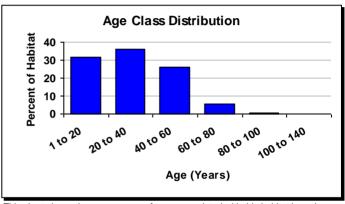
PLANTS: broadleaf beardgrass (Gymnopogon ambiguus), dwarf prairie willow (Salix humilis var. tristis), prostrate blue violet (Viola walteri), richardson's sedge (Carex richardsonii), roundleaf fameflower (Talinum teretifolium), serpentine aster (Aster depauperatus), striped gentian (Gentiana villosa)



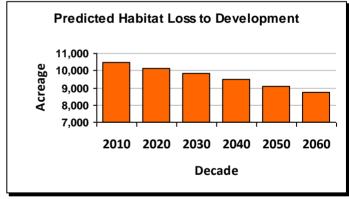
© Tom Rawinski (Virginia Department of Conservation & Recreation Natural Heritage Program)



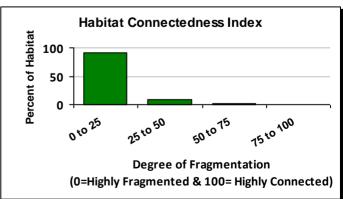
The average patch size for this habitat is 5 acres and the largest single patch is 209 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,722 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 34 acres per year.

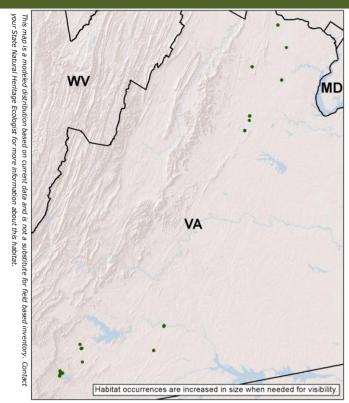


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Piedmont Glade and Barrens



Macrogroup: Glade, Barren and Savanna





Crosswalk to State Name Examples:

Southern Piedmont Mafic / Calcareous Barren (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A mosaic of open woodland, shrubland, and herbaceous vegetation occurring on thin soils over igneous or metamorphic bedrock. Vegetation includes a significant woody component, including species such as eastern red cedar and various oaks and pines that are tolerant of dry, shallow soils in the canopy, and white ash, winged elm, and eastern redbud in less acidic areas. Shrubs may be dense, with species determined by soil chemistry. The herb layer is usually fairly dense and dominated by grasses or a mix of grasses and forbs, both in treeless areas and beneath open canopy. This system is structurally intermediate between nonforested rock outcrops and forests, and may occur as a fine mosaic of different structural characteristics. It extends from Virginia down to Alabama.

Ecological Setting and Natural Processes:

Found on dry, shallow soils on moderate slopes and flats on a variety of igneous and metamorphic bedrock types, including diabase and shale. Micro-scale soil depth on an irregular rock surface and presence of seepage, along with rock and soil chemistry, are important factors in determining vegetation pattern and type. Prone to periodic drought, windstorms, and low intensity fire, which may in the long run help maintain an open vegetation structure.

Similar Habitat Types:

This system of the eastern and central Piedmont is analogous to Southern and Central Appalachian Mafic Glade and Barrens, but distinguished by climate, flora, and landscape setting from that system, which occurs in the hilly upper Piedmont. Surrounded by forest systems on deeper soils less influenced by bedrock, most typically Southern Piedmont Dry Oak-(Pine) Forest.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Mixed Forest (VA)

N/A

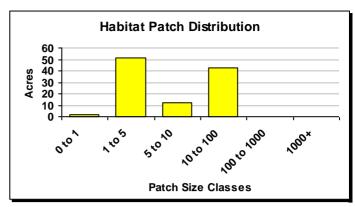
Associated Species: Appendix lists scientific names

PLANTS: American alumroot (Heuchera americana), Appalachian phacelia (Phacelia dubia), aromatic sumac (Rhus aromatic), eastern prickly-pear (Opuntia humifusa), eastern red cedar (Juniperus virginiana), hairy lipfern (Cheilanthes lanosa), hoary mountain-mint (Pycnanthemum incanum), ninebark (Physocarpus opulifolius), nodding onion (Allium cernuum), Pennsylvania sedge (Carex pensylvanica), rusty woodsia (Woodsia ilvensis), slender knotweed (Polygonum tenue), staghorn sumac (Rhus typhina), tiny lovegrass (Eragrostis capillaris), white ash (Fraxinus americana)

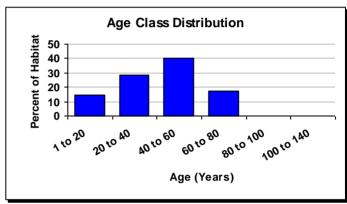
Species of Concern (G1-G4): Appendix lists scientific names



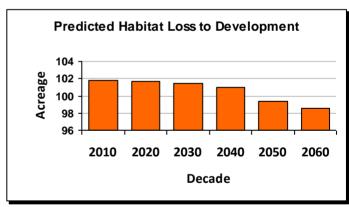
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natura Heritage Program)



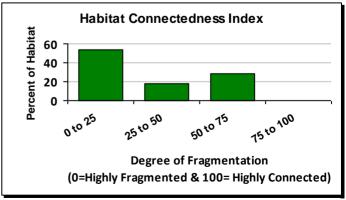
The average patch size for this habitat is 5 acres and the largest single patch is 18 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



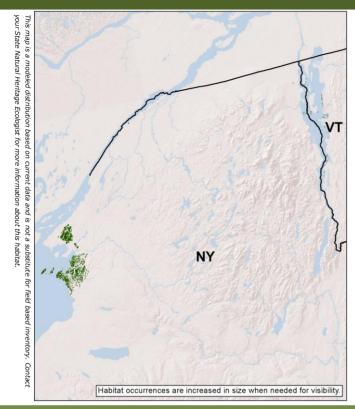
This chart shows the predicted loss of habitat over the next five decades (3 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per year.



This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.



Macrogroup: Glade, Barren and Savanna



State Distribution: NY, VT

Total Habitat Acreage: 27,656

Percent Conserved: 12.3%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
NY	96%	26,657	2,388	930	23,339
VT	4%	998	7	77	913

Crosswalk to State Name Examples:

Alvar Pavement-Grassland (NY), Limestone Bluff Cedar-Pine Forest (VT)



© Eric Sorenson (Vermont Fish & Wildlife,

Description:

A mosaic of grassland, savanna and sparsely vegetated rock barrens occurring on horizontal limestone or dolomite bedrock with a discontinuous thin soil mantle. Eastern red cedar, jack pine, northern white cedar, and a few stunted hardwoods are sometimes present, but never at a canopy cover that exceeds 60%. The dominant herbs are graminoids such as tufted hairgrass and prairie dropseed. Other characteristic plants are sedges, forbs such as white camas, Indian paintbrush, and upland white aster, and distinctive assemblages of mosses, lichens, and small herbs associated with rock outcrops. Alvar communities support several globally rare plant species, and provide habitat for grassland birds whose habitat is declining elsewhere. Most types are globally imperiled.

Ecological Setting and Natural Processes:

Almost all of North America's alvars occur within the Great Lakes basin; a disjunct variant occupies limestone ledges on or near shores of Lake Champlain, with a less open cedarpine canopy. Most alvars experience flooding in spring or after a heavy rain, then a moderate to severe summer drought. Fire may help to maintain alvars in some cases; some don't seem to have a fire history at all. Threats to system integrity include grazing and exotic plants.

Similar Habitat Types:

Similar systems are ones that are distinct because of their association with particular bedrock lithologies and atypical moisture regimes: Appalachian Shale Barrens, Southern Ridge and Valley Calcareous Glade and Woodland, and Eastern Serpentine Woodland, among others.

Crosswalk to State Wildlife Action Plans:

Native Barrens and Savanna (NY)

Chaumont Barrens Preserve | NY El Dorado Beach Preserve | NY Lakeview Wildlife Management Area | NY Robert Wehle State Park | NY Southwick Beach | NY

Associated Species: Appendix lists scientific names

BIRDS: brown thrasher, grasshopper sparrow, savannah sparrow, upland sandpiper, prairie warbler

PLANTS: American dragonhead (Dracocephalum parviflorum), golden corydalis (Corydalis aurea), greenish sedge (Carex viridula), hornemann's willowherb (Epilobium hornemannii), limestone rockcress (Arabis divaricarpa), long-stalked stitchwort (Stellaria longipes), northern dropseed (Sporobolus heterolepis), northern stickseed (Hackelia deflexa), pointed blue-eyed-grass (Sisyrinchium angustifolium), prairie redroot (Ceanothus herbaceus), prairie-smoke (Geum triflorum), rock elm (Ulmus thomasii), spreading-pod rockcress (Boechera grahamii), white camas (Zigadenus elegans ssp. glaucus), yellow pimpernel (Taenidia integerrima)

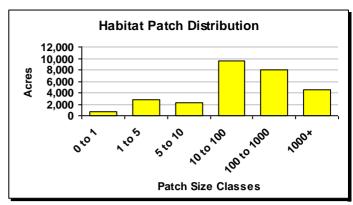
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Rare geometric and noctuid moths (Chytonix ruperti, Digrammia denticulata, Digrammia mellistrigata, Grammia anna, Orthodes obscura)

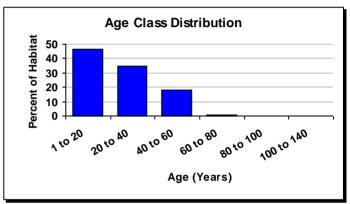
PLANTS: carolina crane's-bill (Geranium carolinianum var. sphaerosper), loeske pseudocalliergon moss (Pseudocalliergon turgescens), rough-fruit amaranth (Amaranthus tuberculatus), seneca snakeroot (Polygala senega), small skullcap (Scutellaria parvula var. parvula), troublesome sedge (Carex molesta)



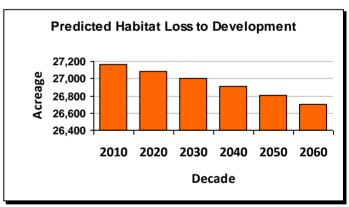
© Eric Sorenson (Vermont Fish & Wildlife)



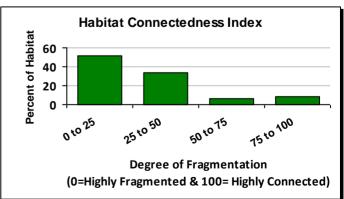
The average patch size for this habitat is 6 acres and the largest single patch is 2,141 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (466 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 9 acres per year.



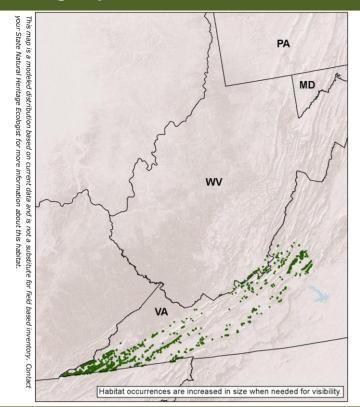
This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Ridge and Valley Calcareous Glade and Woodland The Nature





Macrogroup: Glade, Barren and Savanna





© Chris Ludwig (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A mosaic of open glades and woodlands occurring on shallow, high pH, limestone soils of the Ridge and Valley region from Virginia southward. Chinquapin oak is typical where there is canopy. The flat to rolling terrain and dry soils may have been especially susceptible to periodic fires that helped maintain the prairie-like openings and savanna-like woodlands. Today, much of the system is currently more closed and brushy, suggesting fire suppression.

State Distribution: VA, WV

Total Habitat Acreage: 9,418

Percent Conserved: 9.8%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
VA	98%	9,195	513	388	8,294
WV	2%	224	1	19	204

Ecological Setting and Natural Processes:

These glades occur in broad valley bottoms, rolling basins, and adjacent lower slopes where soils are shallow over flatlying limestone strata. Patches often border remnant calcareous forests in primarily agricultural zones.

Similar Habitat Types:

Other calcareous glades of the same region (Central Appalachian Alkaline Glade and Woodland, lower canopy openings in Southern Ridge and Valley/Cumberland Dry Calcareous Forest) occur on hillslopes. They are subject to different erosional processes, zonal vegetation patterns, and generally different ecological dynamics.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Mixed Forest (VA)

Crosswalk to State Name Examples:

Southern Ridge And Valley Dry Calcareous Forest (VA)

George Washington and Jefferson National Forest | VA Jefferson National Forest | WV

Associated Species: Appendix lists scientific names

PLANTS: Big bluestem (Andropogon gerardii), Canada bluets (Houstonia canadensis), eastern indian-paintbrush (Castilleja coccinea), ebony sedge (Carex eburnea), false aloe (Manfreda virginica), false boneset (Brickellia eupatorioides), hairy wildpetunia (Ruellia humilis), indian grass (Sorghastrum nutans), little bluestem (Schizachyrium scoparium), Pitcher's stitchwort (Minuartia patula var. patula), rough dropseed (Sporobolus clandestinus), sheathed dropseed (Sporobolus vaginiflorus), side-oats grama (Bouteloua curtipendula), stiff goldenrod (Solidago rigida), tall gay-feather (Liatris aspera), western silky aster (Aster pratensis), white blue-eyed-grass (Sisyrinchium albidum)

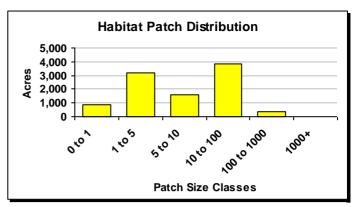
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Cherokee Clubtail (Gomphus consanguis)

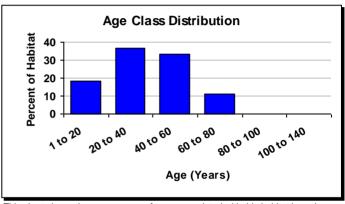
PLANTS: Wild Hyacinth (Camassia scilloides)



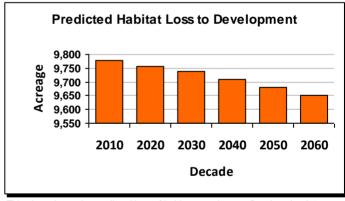
© Chris Ludwig (Virginia Department of Conservation & Recreation Natural Program)



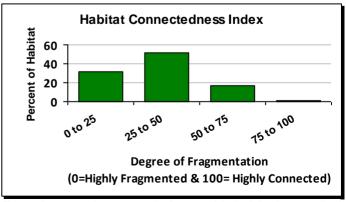
The average patch size for this habitat is 2 acres and the largest single patch is 183 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (127 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 3 acres per year.



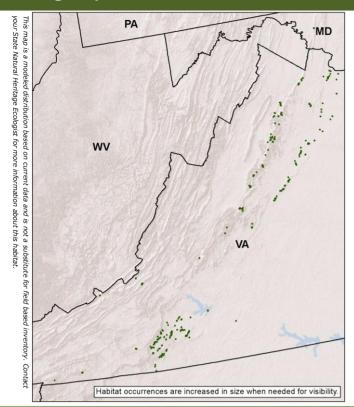
This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern and Central Appalachian Mafic Glade and Barrens The Nature





Macrogroup: Glade, Barren and Savanna



State Distribution: MD, VA

Total Habitat Acreage: 1,456
Percent Conserved: 40.2%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
VA	97%	1,409	484	66	860
MD	20/	47	20	^	44



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A mosaic of open woodland, short-shrub or grassy herbaceous vegetation, and rock outcrops, on shallow soils over predominantly mafic bedrock (igneous rocks rich in iron and magnesium). It generally occurs as a small patch system of a few acres. Vegetation varies according to soil chemistry. Stunted and sparsely distributed tree species include white ash, eastern red cedar, chestnut oak, and dry site hickories. Sumac and ninebark are common species in a shrub layer that may be thick. An herb layer dominated by graminoid species can be fairly dense away from bare rock; some typical forbs are nodding onion, slender knotweed, and woodland sunflower. Bedrock substrates include a variety of igneous and metamorphic rock types such as amphibolite, gabbro, and metabasalt (greenstone).

Ecological Setting and Natural Processes:

Shallow soils on upper to mid (occasionally steep) slopes are unable to support a closed tree canopy. Examples on amphibolite have a distinctive basic flora, while those on the more acidic substrates have a more acid-loving and depauperate flora. Intermediate examples are more common that either of these extremes. Fire may be an important determinant of vegetation structure; periodic drought and wind storms may also limit canopy density and stature.

Similar Habitat Types:

Other glades and barrens in this part of the region, similar in form and ecological character but occurring on different bedrock substrates, are Appalachian Shale Barrens, Central Appalachian Alkaline Glade and Woodland, and Southern Piedmont Glade and Barrens. Adjacent habitats are usually more closed canopy dry to dry-mesic oak-dominated forests.

Crosswalk to State Wildlife Action Plans:

Early Successional Forests - Shrub-dominated natural communities (MD), Forest Habitat - Mixed Forest (VA)

Crosswalk to State Name Examples:

Montane - Piedmont Basic Woodland (MD), Southern Blue Ridge High-Elevation Mafic Barren (VA)

C & O Canal National Historical Park | MD Appalachian National Scenic Trail | VA Buffalo Mountain State Natural Area Preserve | VA George Washington and Jefferson National Forest | VA

Associated Species: Appendix lists scientific names

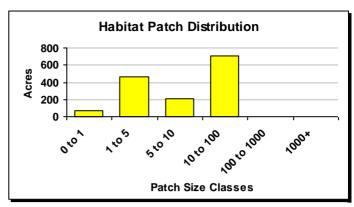
PLANTS: American alumroot (Heuchera americana), Appalachian phacelia (Phacelia dubia), aromatic sumac (Rhus aromatica), blue waxweed (Cuphea viscosissima), dwarf skullcap (Scutellaria parvula), dwarf-dandeolion (Krigia virginica), false pennyroyal (Isanthus brachiatus), hairy lipfern (Cheilanthes lanosa), hoary mountain-mint (Pycnanthemum incanum), hoptree (Ptelea trifoliata), little bluestem (Schizachyrium scoparium), ninebark (Physocarpus opulifolius), nodding onion (Allium cernuum), Pennsylvania sedge (Carex pensylvanica),pink corydalis (Corydalis sempervirens), rusty woodsia (Woodsia ilvensis), staghorn sumac (Rhus typhina), whorled milkweed (Asclepias verticillata), woodland sunflower (Helianthus divaricatus)

Species of Concern (G1-G4): Appendix lists scientific names

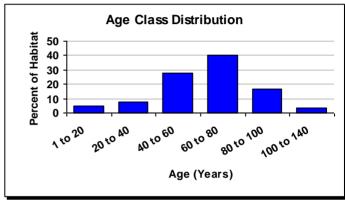
PLANTS: roundleaf fameflower (Talinum teretifolium)



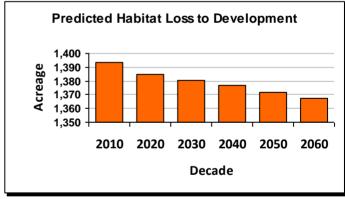
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural



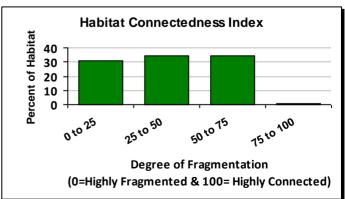
The average patch size for this habitat is 3 acres and the largest single patch is 85 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (27 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1 acres per year.

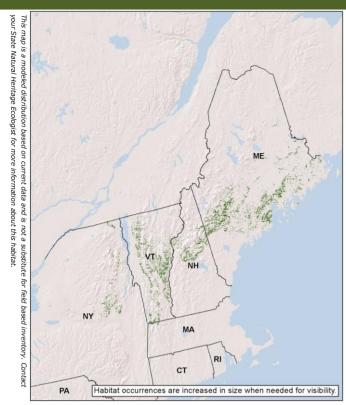


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Red Oak-Northern Hardwood Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: MA, ME, NH, NY, VT

Total Habitat Acreage: 1,168,801

Percent Conserved: 19.2%

04-4-	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
State	Habitat /6	Acreage	(acres)	(acres)	,
ME	51%	601,523	17,069	45,495	538,959
VT	30%	349,340	6,275	42,459	300,606
NH	10%	114,399	21,009	40,696	52,694
NY	8%	96,970	38,790	9,808	48,372
MA	1%	6,569	622	2,249	3,698

Crosswalk to State Name Examples:

Red-Oak Sugar Maple Transition Forest (MA), Mesic Red Oak-Northern Hardwood Forest (VT)



© Eric Sorenson (Vermont Fish & Wildlife)

Description:

A closed canopy forest of low to moderate moisture in which a significant component of red oak is present along with the normal suite of northern hardwoods, primarily sugar maple, beech, and yellow birch. Red maple, hemlock, and white pine are common associates. It is most common across the southern part of the northern hardwood forest's range, where it is transitional to oak or oak-pine forests, but also develops in warm, sunny locations in northern hardwood forest stands farther north. Diversity is lower than in most northern hardwoods; the shrub layer tends to be sparse, as is the fern and forb herb layer. Downslope movement of acorns from dry oaky ridges above may help account for persistence of this habitat type. These forests can be very productive on the best sites.

Ecological Setting and Natural Processes:

This system is found at low to mid elevations, on convex landforms and slopes with strong insolation. Highest elevations are about 1500' in the north, 2500' in the south. It generally favors sites with acidic bedrock and well drained soils derived from glacial till. Fire promotes regeneration of the oak, and is probably more common in these stands than in northern hardwoods without oaks. Wildlife browsing (deer in particular) can severely inhibit it.

Similar Habitat Types:

Often embedded within or adjacent to Laurentian-Acadian Northern Hardwood Forests, which lack the red oak component. Laurentian-Acadian Pine-Hemlock-Hardwood Forest is a similar system, but with more conifers, lower land position, and more moderate climate. Appalachian (Hemlock-)Northern Hardwood Forest has a broader range of southern species, and may include white oak.

Crosswalk to State Wildlife Action Plans:

Clarksburg State Forest | MA Acadia National Park | ME White Mountain National Forest | NH Wilcox Lake | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: similiar to northern hardwood: black-and-white warbler, blackburnian warbler, black-throated blue warbler, black-throated green warbler, eastern wood pewee, hermit thrush, northern saw-whet owl, ovenbird, pine warbler, ruffed grouse, scarlet tanager, veery, wood thrush

MAMMALS: black bear, fisher, gray fox, northern flying squirrel, porcupine, smoky shrew, southern flying squirrel, white-footed mouse, woodland jumping mouse

PLANTS: broad beech fern (Phegopteris hexagonoptera), flowering dogwood (Cornus florida), american squawroot (Conopholis americana)

Species of Concern (G1-G4): Appendix lists scientific names

MAMMALS: eastern pipistrelle, eastern small-footed myotis, indiana myotis

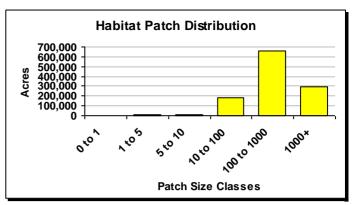
HERPTILES: blue-spotted salamander, brownsnake, eastern box turtle, jefferson salamander, spotted turtle, spring salamander

INSECTS: Carolina saddlebags, columbine duskywing, ocellated darner, swamp darner, tule bluet

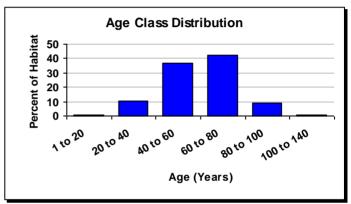
PLANTS: appalachian sandwort (Minuartia glabra), american ginseng (Panax quinquefolius), large whorled pogonia (Isotria verticillata), summer sedge (Carex aestivalis)



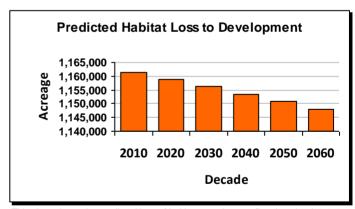
© Eric Sorenson (Vermont Fish & Wildlife)



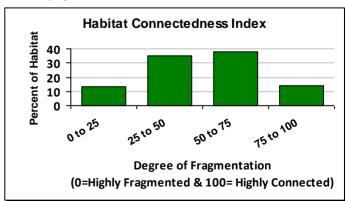
The average patch size for this habitat is 35 acres and the largest single patch is 5,050 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (13,459 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 269 acres per year.

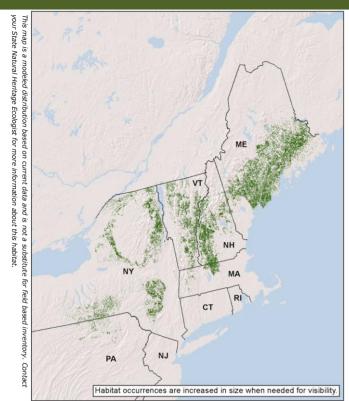


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Pine-Hemlock-Hardwood Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: CT, MA, ME, NH, NY, PA, VT

Total Habitat Acreage: 6,105,581

Percent Conserved: 15.0%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	44%	2,683,518	35,067	237,066	2,411,385
NY	25%	1,543,290	166,321	197,226	1,179,743
NH	14%	846,541	30,795	149,807	665,939
VT	13%	771,594	4,499	38,207	728,889
MA	3%	158,279	6,922	46,208	105,149
PA	2%	102,354	536	2,242	99,576
СТ	0%	4	0	0	4

Crosswalk to State Name Examples:

Hemlock Forest (ME), Hemlock - White Pine Forest (NH), Pine-Northern Hardwood Forest (NY), Deciduous/Mixed Forest (Upland) (PA), Hemlock-Northern Hardwood Forest (VT), Northern Hardwoods-Hemlock-White Pine forest (MA)



© Josh Royte (The Nature Conservancy, Maine)

Description:

A coniferous or mixed forest widespread in the glaciated northeast. White pine, hemlock, and red oak are typical canopy dominants. Red maple is common, and other hardwoods like sugar maple, beech, and birch also occur. Red spruce and balsam fir are uncommon associates, and oaks besides red oak are essentially absent from these forests. This forest system may be considered transitional between northern hardwood forests at higher elevations and to the north, and the warmer Appalachian hemlockhardwoods and oak-pine forests at lower elevations and to the south. It ranges from the northeastern U.S. to adjacent Canada, and westward to the Great Lakes and upper Midwest. These forests are early and mid-successional in many areas, and often reflect an agricultural history.

Ecological Setting and Natural Processes:

These dry to mesic forests usually occur on low-nutrient loamy-to-sandy soils on a wide range of landforms at lower elevations, mostly below about 2000'. As with most other forest types in the region, single tree blowdowns and gap replacement are the most common disturbance/regeneration event. Fire is infrequent.

Similar Habitat Types:

Hardwoods dominate in Northern Hardwood Forests, which are often adjacent to this system in cooler settings. Pine is less important than hemlock in the Appalachian (Hemlock-)Northern Hardwood Forest, which also has a wider variety of oaks and other hardwoods. Red pines are characteristic and often dominant in the drier Laurentian-Acadian Northern Pine(-Oak) system.

Crosswalk to State Wildlife Action Plans:

Coniferous Forest (ME), Hemlock Hardwood Pine Forests (NH), Mixed Northern Hardwoods (NY), Deciduous/Mixed Forest (upland) (PA), Northern Hardwood Forest - Hemlock Forest (VT)

Warwick State Forest | MA Sunkhaze Meadows National Wildlife Refuge | ME White Mountain National Forest | NH Wilcox Lake | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, blackburnian warbler, black-throated blue warbler, eastern wood-pewee, hermit thrush, northern saw-whet owl, northern waterthrush, ovenbird, pine warbler, ruffed grouse, scarlet tanager, veery, wood thrush, yellow-bellied sapsucker

MAMMALS: deer mouse, red squirrel, southern red-backed vole

HERPTILES: northern redbelly snake

PLANTS: barren strawberry (Waldsteinia fragarioides), mountain laurel (Kalmia latifolia), giant pinedrops (Pterospora andromedea), green adder's-mouth (Malaxis unifolia), loesel's twayblade (Liparis loeselii), sand violet (Viola adunca), scarlet oak (Quercus coccinea), slender mountain-ricegrass (Piptatherum pungens), spotted wintergreen (Chimaphila maculata), spreading-pod rockcress (Boechera grahamii)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: olive-sided flycatcher, eastern whip-poor-will, northern goshawk

MAMMALS: american pygmy shrew, eastern small-footed myotis, indiana myotis, new england cottontail

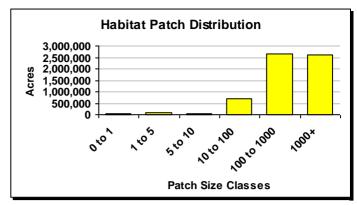
HERPTILES: Blanding's turtle, bog turtle, timber rattlesnake, wood turtle

INSECTS: early hairstreak, red-winged sallow

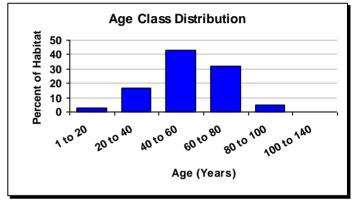
PLANTS: american chestnut (Castanea dentata), variable sedge (Carex polymorpha)



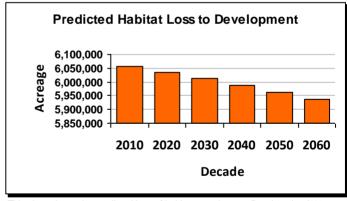
© Maine Natural Areas Program



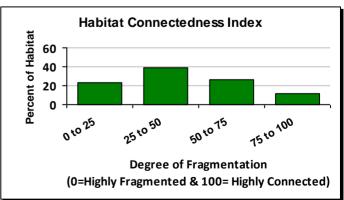
The average patch size for this habitat is 30 acres and the largest single patch is 28,879 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (120,555 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 2,411 acres per year.

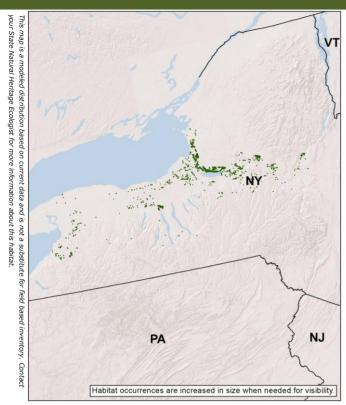


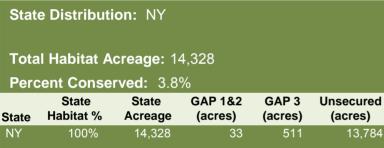
This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Northern Pine-(Oak) Forest



Macrogroup: Northern Hardwood & Conifer





Crosswalk to State Name Examples:

Pine-Northern Hardwood Forest (NY)



© Maine Natural Areas Prograi

Description:

A coniferous or mixed forest typically dominated by red pine and white pine. Codominants may include hardwoods such as red oak and red maple, with white birch and aspen in post-fire successional stands. Boreal conifers like spruce and fir may occasionally be present. Canopy structure is mostly closed but can be partially open; shrub and herb layers are generally of low diversity, and can be fairly dense to sparse. The center of the distribution of this dryish, mostly coniferous system is in the Great Lakes region; across New York and northern New England it tends to occur in patches in response to fire and poor soils.

Ecological Setting and Natural Processes:

Sites tend to be nutrient-poor and dry, though not as dry as pine barrens. Low rolling landscapes are typical, but topographic settings vary. Soils vary as well, from loamy to sandy, and from thin to deeper. Fire is a principal disturbance agent for this system, with a return interval of 100 to 200 years.

Similar Habitat Types:

The predominance of white and red pine in these forests, and the relative unimportance of hemlock, distinguish them from the Laurentian-Acadian Pine-Hemlock-Hardwood habitat, which is also less dry and has a broader range of hardwood associates. In effect, however, it is very difficult to map the 2 systems separately with available data.

Crosswalk to State Wildlife Action Plans:

Mixed Northern Hardwoods (NY)

Altmar State Forest | NY Selkirk Shores State Park | NY Stone Barn State Forest | NY Three Rivers Wildlife Management Area | NY Verona Beach | NY

Associated Species: Appendix lists scientific names

BIRDS: baltimore oriole, pileated woodpecker, pine warbler, great crested flycatcher, rose-breasted grosbeak, swamp sparrow, veery

MAMMALS: black bear, gray fox, gray squirrel, southern flying squirrel, white-footed mouse

HERPTILES: jefferson salamander, marbled salamander, northern redbelly snake

PLANTS: starflower (Trientalis borealis), sarsaparilla (Aralia nudicaulis), canada mayflower (Maianthemum canadense), woodland sedge (Carex pensylvanica), bracken fern (Pteridium aquilinum), wintergreen (Gaultheria procumbens), pipsissewa (Chimaphila umbellata), pink lady's slipper (Cypripedium acaule), spotted wintergreen (chimaphila maculata)

Species of Concern (G1-G4): Appendix lists scientific names

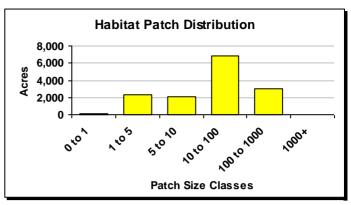
BIRDS: sharp-shinned hawk

INSECTS: early hairstreak, oblique zale, southern pine sphinx

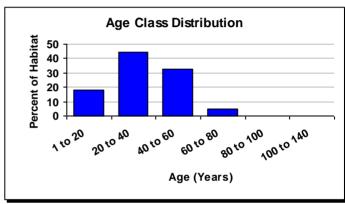
PLANTS: mountain laurel (Kalmia latifolia), slender mountainrice (Oryzopsis pungens), yellow panic grass (Panicum xanthophysum)



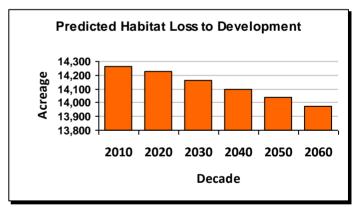
© Maine Natural Areas Program



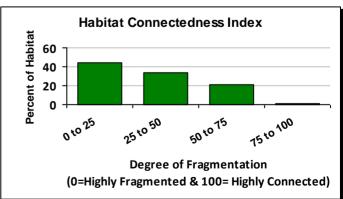
The average patch size for this habitat is 7 acres and the largest single patch is 362 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (292 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 6 acres per year.

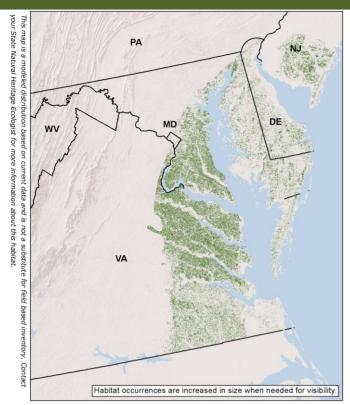


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Atlantic Coastal Plain Mesic Hardwood Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: DC, DE, MD, NJ, PA, VA

Total Habitat Acreage: 1,932,352

Percent Conserved: 12.1%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
VA	58%	1,116,922	11,491	76,722	1,028,709
MD	29%	568,784	22,712	73,354	472,719
NJ	7%	137,699	23,430	8,031	106,238
DE	6%	107,687	3,634	14,012	90,041
DC	0%	1,122	0	11	1,111
PA	0%	139	0	0	139

Crosswalk to State Name Examples:

Coastal Plain Oak - Beech Forest (MD), Southern Coastal Plain Mesic Mixed Hardwood Forest (VA)



© Robert Coxe (Delaware Species Conservation & Research Program

Description:

A hardwood forest of the coastal plain with a significant component of mesophytic (moist but non-wetland) species, such as American beech or southern sugar maple. Upland and bottomland oaks at the mid range of moisture tolerance are usually also present, particularly white oak, but sometimes also southern red oak, cherrybark oak, or Shumard oak. Loblolly pine is sometimes present, but it is unclear if it is a natural component or has entered only as a result of past cutting. Understories are usually well-developed. Shrub and herb layers may be sparse or moderately dense. Ranging south from New Jersey to Georgia, these mostly large patch coastal plain forests occupy a variety of moist sites that are naturally sheltered from frequent fire.

Ecological Setting and Natural Processes:

Found on lower slopes, along streams and rivers, on mesic flats between drier pine-dominated uplands and floodplains, and on local raised areas within bottomland terraces or wet flats. Soils are variable in texture and pH, excluding only the coarsest sands. Fire is not an important disturbance in this system.

Similar Habitat Types:

Often adjacent to North Atlantic Coastal Plain Hardwood Forests (in lower landscape position). Differences from mesic forests of the Piedmont are sometimes fairly subtle; substantial floristic differences, however, can exist between examples of this system on acidic and basic substrates.

Crosswalk to State Wildlife Action Plans:

Hardwood Forest - Mixed oak-beech forests (DC), Coastal Plain Upland Forests - Tuliptree Rich Wood (Coastal Plain variant) (DE), Mesic Deciduous Forests (MD), Forest Habitat - Deciduous Forest (VA)

Blackbird State Forest | DE Redden State Forest | DE Patuxent Wildlife Research Refuge | MD Belleplain State Forest | NJ Caledon State Park | VA

Associated Species: Appendix lists scientific names

PLANTS: American holly (Ilex opaca), American hornbeam (Carpinus caroliniana), American strawberry-bush (Euonymus americanus), big-leaf snowbell (Styrax grandifolius), Christmas fern (Polystichum acrostichoides), downy rattlesnake-plantain (Goodyera pubescens), flowering dogwood (Cornus florida), New York fern (Thelypteris noveboracensis), silky camellia (Stewartia malacodendron), Virginia heartleaf (Hexastylis virginica), Small-flower Baby-blue-eyes (Nemophila aphylla), Yellow-eyed Grass (Xyris difformis), Broad-leaved Beardgrass (Gymnopogon brevifolius), Evergreen Bayberry (Morella caroliniensis), Black Snakeroot (Zigadenus densus), Capitate Beakrush (Rhynchospora cephalantha), Seymeria (Seymeria cassioides), Wand-like Three-awn Grass (Aristida purpurascens)

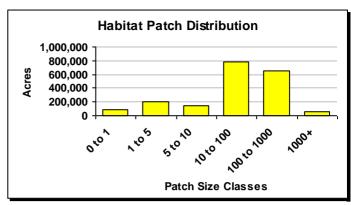
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: seth forest water scavenger beetle (hydrochus spangleri)

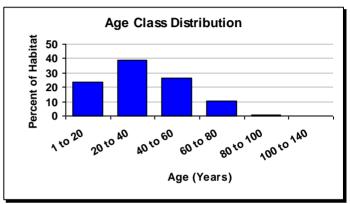
PLANTS: Canby's bulrush (Schoenoplectus etuberculatus), Canby's lobelia (Lobelia canbyi), early paspalum (Paspalum praecox), spiked hoary-pea (Tephrosia spicata), virginia heartleaf (Hexastylis virginica)



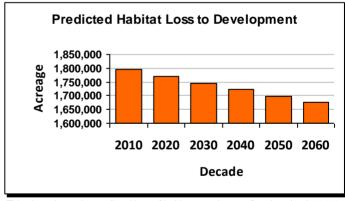
© Robert Coxe (Delaware Species Conservation & Research Program



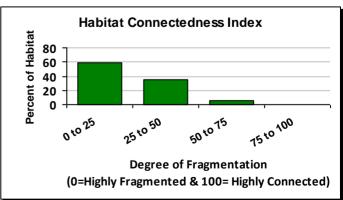
The average patch size for this habitat is 4 acres and the largest single patch is 1,277 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (120,282 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 2,406 acres per year.

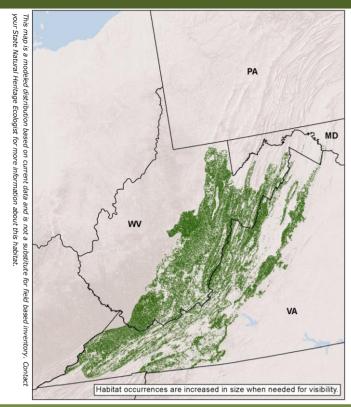


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern and Central Appalachian Cove Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: MD, VA, WV

Total Habitat Acreage: 1,014,832

Percent Conserved: 33.0%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
WV	56%	571,349	25,693	118,872	426,784
VA	44%	443,212	84,241	105,502	253,469
MD	0%	271	47	47	177

Crosswalk to State Name Examples:

Mesic Deciduous Forests (MD), Appalachian Rich Cove Forest (VA), Mixed Mesophytic Forest (WV)



© Brian Streets (West Virginia Division of Natural Resources)

Description:

A hardwood or mixed forest with a high diversity of mesophytic (moisture loving but non-wetland) trees. Canopy species commonly include yellow buckeye, sugar maple, white ash, basswood, tuliptree, cucumber tree, and American beech, sometimes in a single stand. Hemlock is sometimes present, mostly in acidic coves. Shrub and herb layers are similarly rich, and calcium-bearing and circumneutral bedrock tends to support the richest examples. This forest is typical of sheltered, shady places in the Blue Ridge and central Appalachian Mountains, forming large patches (tens to hundreds of acres) on concave slopes that accumulate nutrients and moisture. These are communities of high diversity and often great structural complexity.

Ecological Setting and Natural Processes:

Found on sheltered coves and concave slopes. Soils are often rocky and may be coarse or fine-textured, and may be residual, alluvial, or colluvial. Single tree gap-phase regeneration drives stand dynamics; occasional more extreme wind or ice disturbance may operate at a larger scale. Fire is probably not often a significant factor.

Similar Habitat Types:

The South-Central Interior Mesophytic Forest system is similar to this one but occurs west of the Allegheny Mountains. Dry-mesic forests like Appalachian (Hemlock-)Northern Hardwood and Southern Appalachian Oak tend to occur immediately above, and riparian or floodplain systems just below cove landforms.

Crosswalk to State Wildlife Action Plans:

Mesic Deciduous Forests (MD), Forest Habitat - Deciduous Forest (VA), Mixed Mesophytic Forest (WV)

Blue Ridge Parkway National Park | VA George Washington and Jefferson National Forest | VA Holly River State Park | WV Kumbrabow State Forest | WV Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: acadian flycatcher, black-throated blue warbler, cerulean warbler, hooded warbler, louisiana waterthrush, scarlet tanager, blue-headed vireo, swainson's warbler, wood thrush, worm-eating warbler, yellow-throated vireo

MAMMALS: allegheny woodrat, appalachian cottontail, eastern small-footed myotis, indiana myotis, long-tailed shrew, southern pygmy shrew, southern rock vole, virginia big-eared bat, virginia northern flying squirrel

HERPTILES: common map turtle, eastern hog-nosed snake, eastern ribbonsnake, eastern wormsnake, mountain earth snake, northern coal skink, spiny softshell

PLANTS: Loesel's Twayblade (Liparis loeselii), Ostrich Fern (Matteuccia struthiopteris), Herb-Robert (Geranium robertianum), Linear-leaved Willowherb (Epilobium leptophyllum)

Species of Concern (G1-G4): Appendix lists scientific names

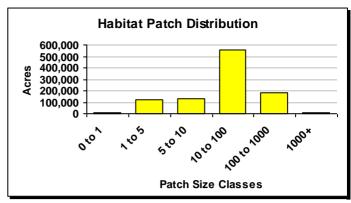
HERPTILES: big levels salamander, black mountain salamander, blue ridge two-lined salamander, bog turtle, cheat mountain salamander, common black-bellied salamander, green salamander, midland mud salamander, northern pygmy salamander, peaks of otter salamander, red salamander, shenandoah salamander, shovelnose salamander, upland chorus frog, white-spotted salamander

INSECTS: American emerald, northern spreadwing

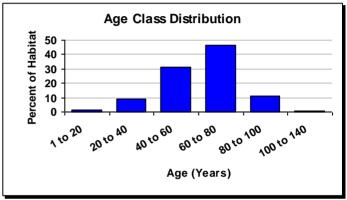
PLANTS: appalachian blue violet (Viola appalachiensis), appalachian gentian (Gentiana austromontana), blue ridge bittercress (Cardamine flagellifera), blue wild indigo (Baptisia australis), fire-pink (Silene virginica) running buffalo clover (Trifolium stoloniferum), smoke hole bergamot (Monarda fistulosa)



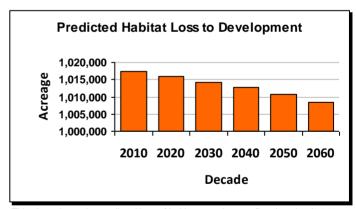
© Jim Vanderhorst (West Virginia Division of Natural Resources)



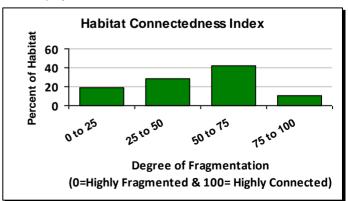
The average patch size for this habitat is 7 acres and the largest single patch is 1,905 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (8,843 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 177 acres per year.

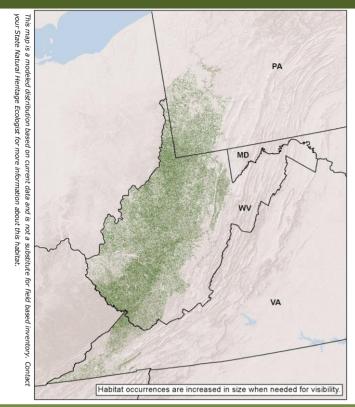


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

South-Central Interior Mesophytic Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: PA, VA, WV

Total Habitat Acreage: 3,543,609

Percent Conserved: 4.4%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
WV	78%	2,777,629	25,263	91,525	2,660,841
PA	15%	533,048	7,033	23,375	502,640
VA	7%	232,931	2,499	7,084	223,348

Crosswalk to State Name Examples:

Mixed Mesophytic Forest (PA), Dry-Mesic Calcareous Forest (Southern Ridge And Valley / Cumberlands Type) (VA), Mixed Mesophytic Forest (WV)



© Brian Streets (West Virginia Division of Natural Resources)

Description:

A high-diversity, predominately hardwood forests that occurs on deep and enriched lowland soils or in somewhat protected landscape positions such as coves or lower slopes. Dominant species include sugar maple, beech, tuliptree, basswood, red oak, cucumber tree, and black walnut. Hemlock may be a component of some stands. Trees may grow very large in undisturbed areas. The herb layer is rich, often with abundant spring ephemerals. The core distribution of this system lies in the unglaciated Cumberland and Allegheny plateaus— it occurs in our region only in the western and southern part.

Ecological Setting and Natural Processes:

A non-montane system widespread in western West Virginia that most often occurs as large patches on enriched soils in depositional settings (coves and other concave landforms). Corresponds to Lucy Braun's "Mixed Mesophytic Forest."

Similar Habitat Types:

Northeastern Interior Dry-Mesic Oak Forests or Southern Appalachian Oak Forests usually occupy the slopes above this habitat. Two similar systems are Southern and Central Appalachian Cove Forests and North-Central Interior Beech-Maple Forests; the first occurs from the Allegheny Mountains eastward, and the second is found to the north.

Crosswalk to State Wildlife Action Plans:

Deciduous/Mixed Forest (upland) (PA), Forest Habitat - Deciduous Forest (VA), Mixed Mesophytic Forest (WV)

Raccoon Creek State Park | PA George Washington and Jefferson National Forest | VA Kanawha State Forest | WV Monongahela National Forest | WV New River Gorge National River | WV

Associated Species: Appendix lists scientific names

BIRDS: acadian flycatcher, barred owl, blue-gray gnatcatcher, eastern wood-pewee, hooded warbler, kentucky warbler, louisiana waterthrush, scarlet tanager, summer tanager, wood thrush, yellow-throated vireo

PLANTS: sweet pepper-bush (Clethra alnifolia), Walter's Sedge (Carex striata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: Bachman's sparrow

MAMMALS: Rafinesque's big-eared bat

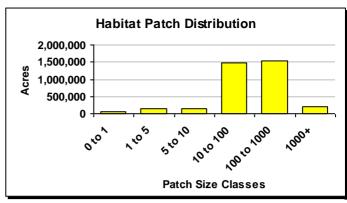
HERPTILES: green salamander, Kirtland's snake

INSECTS: Cave spider (Nesticus holsingeri) cave springtail (Arrhopalites pavo), cherokee clubtail, ground beetle, (Brachoria cedar), silken cave beetle, Thomas' cave beetle

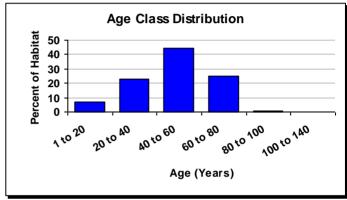
PLANTS: snow trillium (Trillium nivale), American gromwell (Lithospermum latifolium), blue monkshood (Aconitum uncinatum), rock skullcap (Scutellaria saxatilis), running buffalo Clover (Trifolium stoloniferum), eastern featherbells (Stenanthium gramineum)



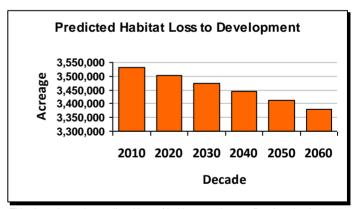
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



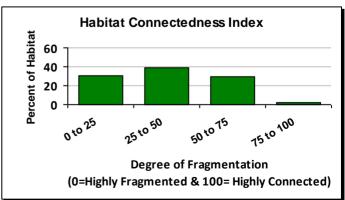
The average patch size for this habitat is 10 acres and the largest single patch is 5,040 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (152,322 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 3,046 acres per year.

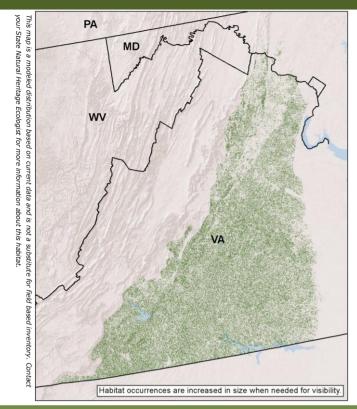


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Piedmont Mesic Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: MD, VA

Total Habitat Acreage: 2,438,858

Percent Conserved: 3.4%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
VA	100%	2,433,644	3,579	78,717	2,351,347
MD	0%	5,214	921	454	3,839

Crosswalk to State Name Examples:

Southern Piedmont Basic Mesic Forest (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A hardwood forest of moist low or north-facing slopes in the Piedmont. Vegetation is dominated by trees that favor conditions of moderate moisture (sweetgum, white oak, red oak, tuliptree, basswood), with American beech most prominent. Conifers are occasionally abundant. A few places support dense heath shrubs; otherwise shrubs layers tend to be sparse to moderate. Rock chemistry is an important determinant of variation, with denser and more diverse herb layers on richer examples. This system is a prominent part of the ecological mosaic of the Piedmont down to Alabama and Georgia, and only the northernmost part of its range is in our region. It often follows along slopes in stream-dissected areas. Most examples are large patches of tens to hundreds of acres.

Ecological Setting and Natural Processes:

Occurring on mesic sites in the Piedmont from Virginia southward. Most examples occur on lower or north-facing slopes where topography creates moister and cooler conditions. Fire is naturally infrequent in this system, due to the slopes and moist conditions. If fire does penetrate, it is likely to be low in intensity and may not have significant ecological effects.

Similar Habitat Types:

Related to Southern Atlantic Coastal Plain Mesic Hardwood Forest, and to the cove forest system of the central and southern Appalachians, but lacks a number of species of those regions. Many occurrences interfinger with Southern Piedmont Dry Oak-(Pine) Forests, on lower, more sheltered sites, and with more mesophytic, less drought-tolerant tree species.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Deciduous Forest (VA)

Appomattox-Buckingham State Forest | VA Cumberland State Forest | VA Fairy Stone State Park | VA Pocahontas State Park I VA Prince Edward-Gallion State Forest I VA

Associated Species: Appendix lists scientific names

BIRDS: acadian flycatcher, blue-gray gnatcatcher, chuck-will'swidow, carolina wren, great-crested flycatcher, prairie warbler, red-bellied woodpecker, red-headed woodpecker, summer tanager

PLANTS: American holly (llex opaca), American strawberrybush (Euonymus americanus), big-leaf snowbell (Styrax grandifolius), Christmas fern (Polystichum acrostichoides), downy rattlesnake-plantain (Goodyera pubescens), flowering dogwood (Cornus florida), New York fern (Thelypteris noveboracensis), partridge-berry (Mitchella repens), silky camellia (Stewartia malacodendron), Virginia heartleaf (Hexastylis virginica), white wood aster (Aster divaricatus)

Species of Concern (G1-G4): Appendix lists scientific names

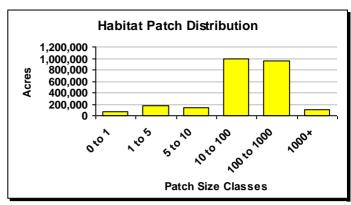
HERPTILES: dwarf waterdog, mole salamander, wood turtle

INSECTS: Appalachian jewelwing, gray petaltail, Laura's clubtail, mottled duskywing, piedmont clubtail, rapids clubtail, regal fritillary, Selys' sundragon, virginia piedmont water boatman

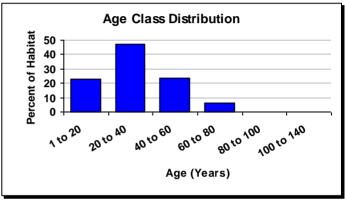
PLANTS: small anthered-bittercress (Cardamine micranthera)



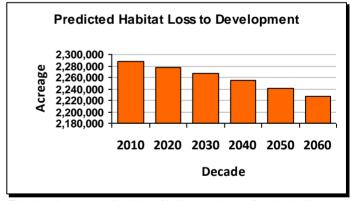
Heritage Program



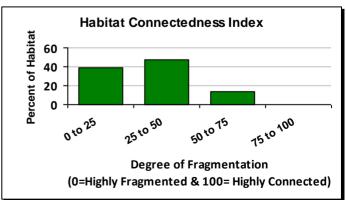
The average patch size for this habitat is 7 acres and the largest single patch is 2,780 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (61,818 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,236 acres per year.

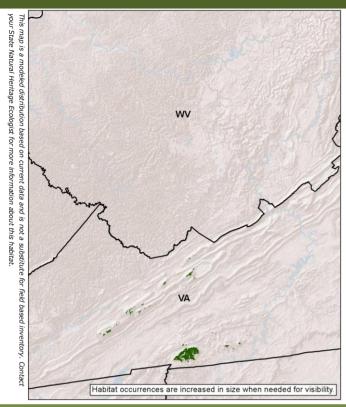


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Appalachian Northern Hardwood Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: VA

Total Habitat Acreage: 12,752

Percent Conserved: 90.9%

State	State Habitat %	State Acreage	GAP 1&2 (acres)		Unsecured (acres)
VA	100%	12,752	3,916	7,676	1,160

Crosswalk to State Name Examples:

Southern Appalachian Northern Hardwood Forest (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A hardwood forest of high elevations in the southern Appalachians, dominated by various combinations of mesophytic northern hardwoods such as sugar maple, yellow birch, beech, and yellow buckeye. It is generally found above 4500 feet elevation, where cool and wet conditions are the most important ecological factor. Red oak-dominated stands in the same elevation zone are also included in this system. A dense herb layer is typical, as is a well-developed shrub layer. With its core distribution in the southern Appalachians, it occurs only on the highest peaks and ridges in the very southwestern part in our region, with the largest occurrence centered on Mount Rogers in Virginia. Included in this system are limited areas locally known as "beech gaps" and "boulderfields."

Ecological Setting and Natural Processes:

Most commonly on convex landforms, though it occurs on most of the landforms that are present in its elevational range, from exposed peaks and ridges to sheltered coves. Any type of bedrock can be present. Strong winds, icing, and extreme cold are occasional. Fire is probably more important in oaky examples of this system, which are generally on warmer exposures.

Similar Habitat Types:

Has a more montane setting than Appalachian (Hemlock-)Northern Hardwoods, and differs from Laurentian-Acadian Northern Hardwoods in having a more moderate mountain climate, no history of glaciation, and a flora and fauna that has many southern Appalachian endemics. Transition to oakier systems below and spruce fir above involves a gradual shift in species dominance.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Deciduous Forest (VA)

George Washington and Jefferson National Forest | VA Grayson Highlands State Park | VA Lewis Fork NF Wilderness Area | VA

Associated Species: Appendix lists scientific names

BIRDS: black-capped chickadee, black-throated blue warbler, blue-headed vireo, dark-eyed junco, rose-breasted grosbeak, ruffed grouse, veery

PLANTS: lance-leaf grape-fern (Botrychium lanceolatum var. angustiseg), linear-leaved willowherb (Epilobium leptophyllum), narrowleaf peatmoss (Sphagnum angustifolium), pale sedge (Carex pallescens), red peatmoss (Sphagnum rubellum), threetoothed cinquefoil (Sibbaldiopsis tridentata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: hermit thrush, magnolia warbler, northern saw-whet owl, red-breasted nuthatch, yellow-bellied sapsucker

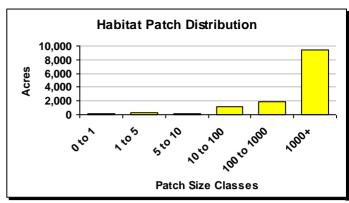
MAMMALS: carolina northern flying squirrel

HERPTILES: blue ridge two-lined salamander, northern pygmy salamander, pygmy salamander, weller's salamander

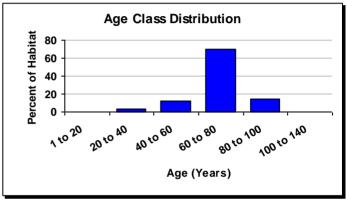
INSECTS: smokies needlefly

PLANTS: Appalachian fir-clubmoss (Huperzia appalachiana), beaked dodder (Cuscuta rostrata), fringed scorpion-weed (Phacelia fimbriata), great indian-plantain (Arnoglossum muehlenbergii), long-stalked holly (llex collina), small mountain bittercress (Cardamine clematitis)

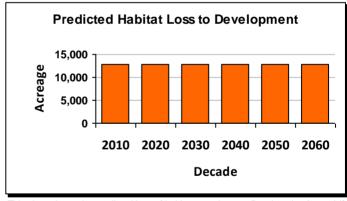




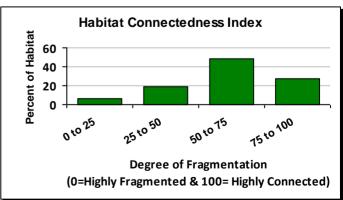
The average patch size for this habitat is 20 acres and the largest single patch is 4,441 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per

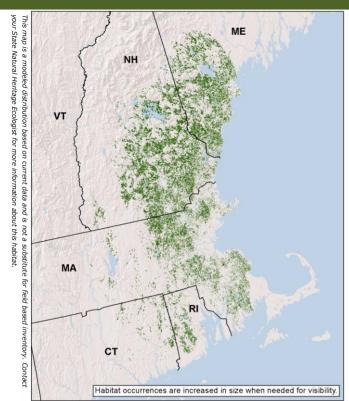


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Northeastern Coastal and Interior Pine-Oak Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: CT, MA, ME, NH, RI

Total Habitat Acreage: 1,538,080

Percent Conserved: 15.8%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
NH	43%	654,780	12,748	89,778	552,254
MA	26%	403,139	9,054	81,076	313,009
ME	25%	391,637	5,423	19,649	366,566
RI	3%	50,081	2,770	15,070	32,241
CT	2%	38,443	835	7,136	30,471

Crosswalk to State Name Examples:

White Pine-Oak Forest (MA), Oak-Hickory Forest (ME), Mixed Oak/White Pine Forest (RI)



© Maine Natural Areas Program

Description:

A mixed forest dominated by white pine, red oak, and hemlock in varying proportions. Red maple and white and black oak are common associates, and northern hardwoods like white ash and American beech can appear as minor components. This forest of low to moderate moisture is usually closed canopy and can be heavily coniferous, with some nearly pure stands of white pine and red maple; hemlock is often more abundant in moister settings. This system type occurs over broad areas, but most of it is in early to mid-successional stages and heavily fragmented. It may well be that it is more widespread and abundant as a result of human occupation of and changes to the New England landscape.

Ecological Setting and Natural Processes:

Usually occurs on flat to rolling glacial landscapes on nutrient-poor, sandy substrates, and is often found near water or wetlands. Upper elevation limit is about 1000' to 1200' (305-365m) in central Massachusetts and southern New Hampshire, but it is usually considerably lower.

Similar Habitat Types:

Often grades upslope to Appalachian (Hemlock-)Northern Hardwood, which has a stronger hardwood component. To the north, grades into Laurentian-Acadian Pine-Hemlock-Hardwood Forest, but it is not a Laurentian-Acadian system (from which white and black oak are essentially absent). Laurentian-Acadian Northern (Pine-)Oak Forests are cooler and drier, and feature red pine.

Crosswalk to State Wildlife Action Plans:

Pachaug State Forest | CT Harold Parker State Forest | MA Sebago Lake State Park | ME Great Bay National Wildlife Refuge | NH Arcadia Management Area I RI

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, blue-headed vireo, brown creeper, eastern wood-pewee, hermit thrush, ovenbird, pine warbler, scarlet tanager, veery, wood thrush

MAMMALS: black bear, gray fox, gray squirrel, northern flying squirrel, southern flying squirrel, white-footed mouse

HERPTILES: jefferson salamander, marbled salamander, black rat snake, eastern hognose snake, eastern worm snake, northern black racer, northern coppperhead, northern redbelly snake

PLANTS: Sundial Lupine (Lupinus perennis), Large Whorled Pogonia (Isotria verticillata), Northern Blazingstar (Liatris scariosa var. novae-angliae), Philadelphia Panicgrass (Panicum philadelphicum), Sassafras (Sassafras albidum), Swamp Saxifrage (Saxifraga pensylvanica), Sand Violet (Viola adunca), Pale Green Orchid (Platanthera flava var. herbiola), Redtop Panicgrass (Panicum rigidulum var. pubescens)

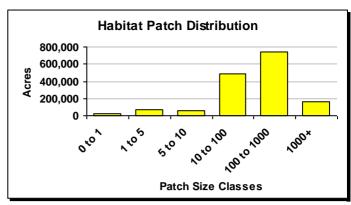
Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: eastern whip-poor-will

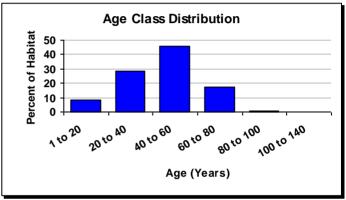
INSECTS: red-winged sallow, ringed boghaunter

PLANTS: small whorled pogonia (Isotria medeoloides), climbing fern (Lygodium palmatum), plymouth gentian (Sabatia kennedyana)

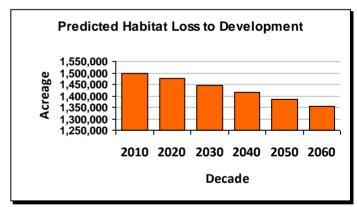




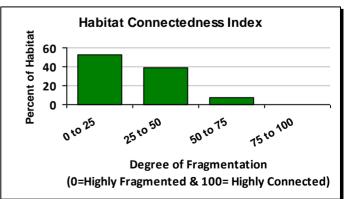
The average patch size for this habitat is 10 acres and the largest single patch is 2,638 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (146,436 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 2,929 acres per year.

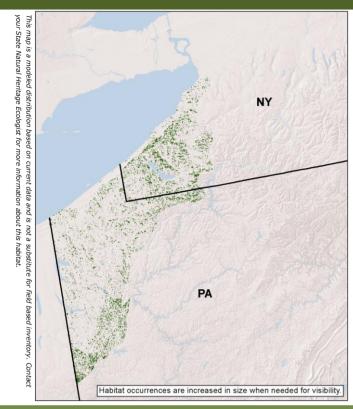


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North-Central Interior Beech-Maple Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: NY, PA

Total Habitat Acreage: 72,645

Percent Conserved: 6.9%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
РА	58%	41,812	489	2,476	38,848
NY	42%	30,833	22	2,018	28,793

Crosswalk to State Name Examples:

Beech-Maple Mesic Forest (NY), Deciduous/Mixed Forest (Upland) (PA)



© Shane Gebauer (New York Natural Heritage Program)

Description:

A hardwood forest in which American beech and sugar maple make up most of the canopy. Associates can include red oak, basswood, white ash, yellow buckeye, hornbeam, and hop-hornbeam. This forest is characterized by a dense tree canopy that forms a thick layer of humus and leaf litter leading to a rich herbaceous layer, typically including many spring ephemerals. Saplings of canopy trees are often the most abundant component of the shrub layer; other common shrubs include various viburnums, witch hazel, and spicebush. Found primarily along the southern Great Lakes, it is peripheral to our region, occurring only in a small area near Lake Erie. Conversion to agriculture has significantly decreased the range of this system, and very few large stands remain intact.

Ecological Setting and Natural Processes:

This forest is typically found in rich loam soils that formed in glacial till, on flat to rolling uplands, though it favors lower slope positions. The primary natural disturbance and replacement processes influencing this system are wind-driven gap dynamics. Examples in which ecological processes are intact may be difficult to find, as it occurs mostly as small patches in an agricultural landscape.

Similar Habitat Types:

The South-Central Interior Mesophytic Forest is very similar ecologically, but occurs to the south of the glacial boundary on the Cumberland and Allegheny plateaus. Examples in relatively natural landscapes generally give way to Appalachian (Hemlock-)Northern Hardwoods at higher land positions.

Crosswalk to State Wildlife Action Plans:

Mixed Northern Hardwoods (NY), Deciduous/Mixed Forest (upland) (PA)

Boutwell Hill State Forest I NY Harris Hill State Forest| NY North Harmony State Forest | NY Stockton State Forest | NY McConnells Mill State Park I PA

Associated Species: Appendix lists scientific names

BIRDS: american redstart, eastern wood-pewee, hooded warbler, great crested flycatcher, ovenbird, red-bellied woodpecker, rose-breasted grosbeak, scarlet tanager, wood thrush, yellow-bellied sapsucker

MAMMALS: beaver, black bear, gray fox, indiana myotis, mink, raccoon, virginia possum, woodland jumping mouse

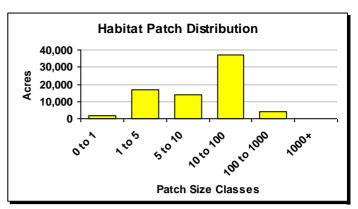
HERPTILES: jefferson salamander, marbled salamander, northern slimy salamander, eastern hognose snake, northern redbelly snake, northern ringneck snake, ribbon snake

PLANTS: Smooth Beardtongue (Penstemon laevigatus)

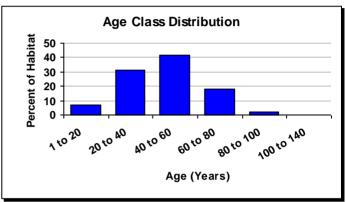
Species of Concern (G1-G4): Appendix lists scientific names

PLANTS: nodding rattlesnake-root (Prenanthes crepidinea)

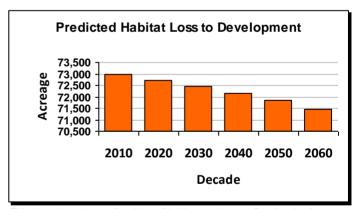




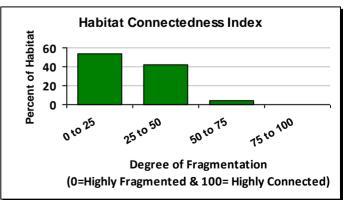
The average patch size for this habitat is 5 acres and the largest single patch is 484 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,517 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 30 acres per year.

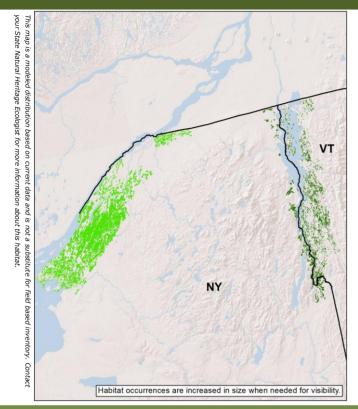


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Glacial Marine & Lake Mesic Clayplain Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: NY, VT

Total Habitat Acreage: 236,851

Percent Conserved: 8.0%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
NY	86%	204,873	1,471	15,417	187,985
VT	14%	31,978	1,004	994	29,980

Crosswalk to State Name Examples:



© Eric Sorenson (Vermont Fish & Wildlife

Description:

A hardwood forest of northern clayplains dominated by a shifting balance of oaks (white, red, swamp white, bur), maples (red and sugar), hemlock and white pine, ash and shagbark hickory, and other associates. The understory herb layer is distinctive and rich, and native and non-native shrubs can be dense. These forests developed on deep clay and silt soils deposited in proglacial lakes and inland seas during late stages of the Northeast's last glaciation. Formerly the dominant ("matrix") forest of the clayplain landscape, the few large tracts of it that survived human settlement are still notably diverse. It is not known to what extent occurrences mapped in northwestern New York (light green) may differ in ecological character from those in the Champlain Valley (dark green).

Ecological Setting and Natural Processes:

Occurs in deep, fertile, fine-grained soils with impeded drainage on gently convex landforms in low relief lake and marine plains. In some areas thin lenses of sand overlay the clay soils. Root systems are often shallow in the moist soils and blowdowns are common; resulting fine-scaled variation in microtopography and soil drainage can lead to high diversity in the shrub and herb layers in drier hummocks and wetter hollows.

Similar Habitat Types:

Clayplain forests could be seen as a moist subset of those in the much more broadly defined Appalachian (Hemlock-)Northern Hardwood system. Some ecologists recognize lower (up to 300') and higher elevation (300-600') variants. Forms a patchy mosaic with Glacial Marine & Lake Wet Clayplain Forests, a wetland variant in slight depressions with more poorly drained soils.

Crosswalk to State Wildlife Action Plans:

Beaver Creek State Forest | NY Pulpit Rock State Forest | NY South Hammond State Forest | NY Upper and Lower Lakes Wildlife Management Area | NY Bald Mountain Natural Area I VT

Associated Species: Appendix lists scientific names

BIRDS: wood thrush, eastern wood pewee, ovenbird, northern oriole, downy woodpecker

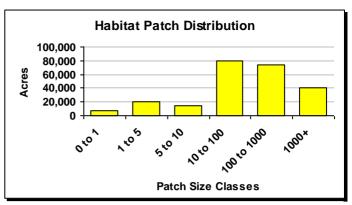
MAMMALS: gray squirrel, beaver, raccoon

HERPTILES: blue spotted salamander, american toad, wood frog, grey treefrog

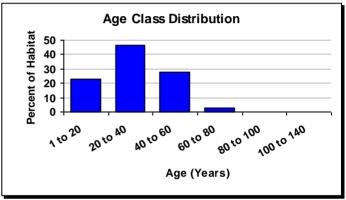
PLANTS: American hazelnut (Corylus americana), broad beech fern (Phegopteris hexagonoptera), drooping bluegrass (Poa saltuensis), leafy bulrush (Scirpus polyphyllus), rough avens (Geum laciniatum), short-styled snakeroot (Sanicula canadensis)

Species of Concern (G1-G4): Appendix lists scientific names

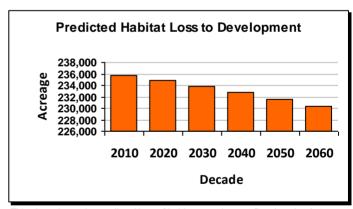




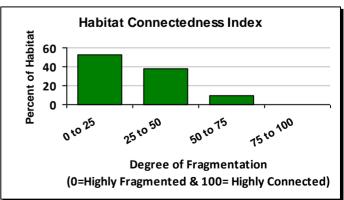
The average patch size for this habitat is 6 acres and the largest single patch is 4,192 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (5,277 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 106 acres per year.

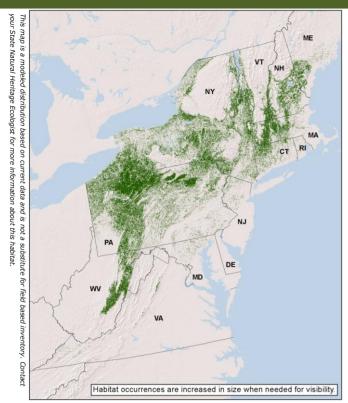


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Appalachian (Hemlock)-Northern Hardwood Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 20,995,362

Percent Conserved: 20.1%

	1 51 5511t 5511551 15d1 25:170						
State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)		
PA	39%	8,222,612	277,012	1,806,913	6,138,687		
NY	34%	7,076,972	152,324	658,583	6,266,065		
NH	6%	1,198,529	27,144	159,115	1,012,270		
MA	5%	1,146,700	28,973	293,801	823,926		
WV	5%	1,124,973	87,413	350,843	686,717		
VT	3%	618,372	11,962	31,754	574,655		
CT	3%	584,654	33,138	82,288	469,229		
ME	2%	458,159	4,591	19,974	433,594		
MD	1%	282,180	22,613	51,901	207,666		
VA	1%	137,971	46,141	23,812	68,018		
NJ	1%	127,379	35,274	8,106	84,000		
RI	0%	11,945	435	4,496	7,014		
DE	0%	3,633	40	1,308	2,285		
DC	0%	1,283	0	0	1,283		

Crosswalk to State Name Examples:

Cove Forest (CT), Northern Hardwoods-Hemlock-White Pine Forest (MA), Eastern Hemlock - Hardwood Forest (MD), Hemlock Forest (ME), Hemlock - Oak - Northern Hardwood Forest (NH), Mesic Hemlock-Hardwood Forest (NJ), Hemlock-Northern Hardwood Forest (NY), Hemlock (White Pine) - Northern Hardwood Forest (PA), Appalachian Hemlock - Northern Hardwood Forest (VA), Northern Hardwood Forest - Hemlock-Northern Hardwood Forest (VT), Hemlock Forests (WV)



© Maine Natural Areas Program

Description:

A hardwood forest of sugar maple, american beech, and yellow birch, sometimes mixed with, and sometimes dominated by, eastern hemlock. Northern red oak and white oak occur commonly, but do not dominate. Black cherry, black birch, white pine, and tuliptree are typical on nutrient rich or historically disturbed sites. This forest system is broadly defined, and is the only one to occur in at least parts of all 13 states of the Northeast and Mid-Atlantic. It is the dominant forest type in the central and northern part of its range (Allegheny Mountains northward through central New England), and occurs as smaller patches in more protected locations to the south.

Ecological Setting and Natural Processes:

This habitat type is an ecological generalist in much of its range, occupying low to mid-elevations on a variety of landforms and bedrock types. Drier, typic, and moist/cool variants occur along a gradient from higher, more exposed sites to lower, more protected ones. To the south, the hemlock wooly adelgid and a warming climate may push this system to more closely resemble Southern Appalachian Oak Forests.

Similar Habitat Types:

The hardwood mix in this system has a more Appalachian character than those found in cooler Laurentian-Acadian Northern Hardwood Forests. The L-A Pine-Hemlock-Hardwood Forest is similar to this system, but also favors cooler settings. Northeastern Coastal and Interior Pine-Oak Forest replaces it in lower relief areas on the coastal plain, and is more pine-rich.

Crosswalk to State Wildlife Action Plans:

Upland Forest - Coniferous Forests (CT), Upland Forest (MA), Northern Conifer – Hardwood Forests (MD), Deciduous and Mixed Forest (ME), Hemlock Hardwood Pine Forests (NH), Upland forests - mixed deciduous-coniferous forest (NJ), Mixed Northern Hardwoods (NY), Deciduous/Mixed Forest (upland) (PA), Deciduous Forests - Deciduous Forest Beech-Maple (RI), Forest Habitat - Mixed Forest (VA), Northern Hardwood Forest - Hemlock-Northern Hardwood Forest (VT), Hemlock forests (WV)

Tunxis State Forest | CT Savage River State Forest | MD Allegany State Park | NY Allegheny National Forest Non-Reserved | PA Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: barred owl, blackburnian warbler, black-throated blue warbler, black-throated green warbler, chesnut-sided warbler, eastern wood-pewee, hermit thrush, louisiana waterthrush, ovenbird, ruffed grouse, scarlet tanager, wood thrush

MAMMALS: black bear, fisher, gray fox, northern flying squirrel, porcupine, smoky shrew, southern flying squirrel, white-footed mouse, woodland jumping mouse

HERPTILES: northern redbelly snake

PLANTS: broad beech fern (Thelypteris hexagonoptera), flowering dogwood (Cornus florida), four-leaved milkweed (Asclepias quadrifolia), perfoliate bellwort (Uvularia perfoliata), round-leaved tick trefoil (Desmodium rotundifolium), spicebush (Lindera benzoin), squawroot (Conopholis americana), pinedrops (Pterospora andromedea)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: brown creeper, canada warbler, northern goshawk

MAMMALS: allegheny woodrat, indiana myotis, southern rock vole, southern water shrew, virginia northern flying squirrel

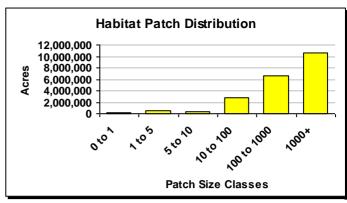
HERPTILES: cheat mountain salamander, eastern massasauga, green salamander, mountain earth snake, northern spring salamander

INSECTS: early hairstreak butterfly, spicebush swallowtail butterfly, west virginia white

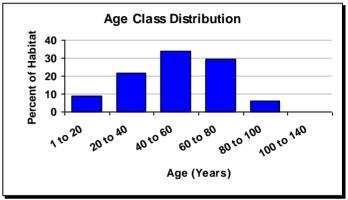
PLANTS: American ginseng (Panax quinquefolius), appalachian blue violet (Viola appalachiensis), black bugbane (Actaea racemosa), Case's ladies'-tresses (Spiranthes casei), hairy beardtongue (Penstemon hirsutus), laurentian bladder fern (Cystopteris laurentiana), mountain bugbane (Actaea podocarpa), small skullcap (Scutellaria parvula)



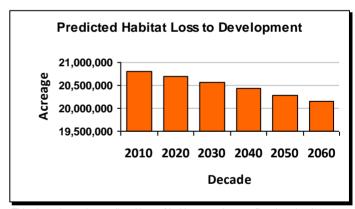
© Maine Natural Areas Program



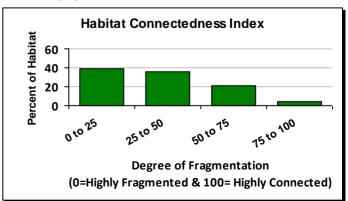
The average patch size for this habitat is 19 acres and the largest single patch is 39,064 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (667,316 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 13,346 acres per year.

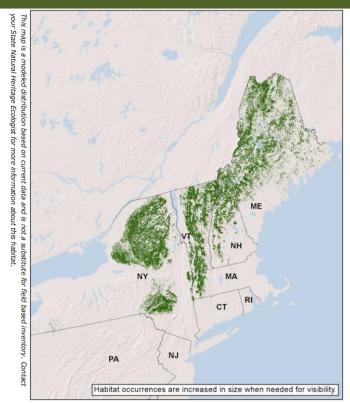


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Northern Hardwood Forest



Macrogroup: Northern Hardwood & Conifer



State Distribution: CT, MA, ME, NH, NJ, NY, PA, VT

Total Habitat Acreage: 12,740,118

Percent Conserved: 37.8%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	37%	4,652,650	149,125	908,508	3,595,017
NY	35%	4,476,027	1,668,902	750,974	2,056,151
VT	17%	2,147,101	142,060	437,587	1,567,455
NH	9%	1,148,087	173,100	446,228	528,759
MA	2%	304,979	36,880	100,186	167,913
PA	0%	6,236	276	1,672	4,287
CT	0%	4,924	441	662	3,822
NJ	0%	114	51	28	35

Crosswalk to State Name Examples:

Spruce Fir Northern Hardwoods Forest (MA), Beech - Birch - Maple Forest (ME), Sugar Maple - Beech - Yellow Birch Forest (NH), Beech-Maple Mesic Forest (NY), Deciduous/Mixed Forest (Upland) (PA), Northern Hardwood Forest (VT)



© Elizabeth Thompson (Vermont Land Trust)

Description:

A hardwood forest dominated by sugar maple, American beech, and yellow birch; white ash is common on some sites, and hemlock and red spruce are frequent but minor canopy associates. Paper birch, red maple, aspen, and white pine are common in successional stands. This is the "matrix" forest in the northern part of our region, within which upland and wetland systems that occur at smaller scale are embedded. Rich expressions of this habitat type, with herb, shrub, and canopy layers of high diversity, occur over areas of calcium-rich bedrock and in cool, moist sites; forests on acidic till or in areas of granitic (or similar) bedrock are relatively poor floristically. Variability in climate, substrate, and exposure, can lead to stands proportionally higher in conifers or red oak.

Ecological Setting and Natural Processes:

A broadly defined ecological generalist, this system is found on slopes, hills, and flats, on a wide variety of bedrocks and tills. It occurs at low to moderate elevations that vary with latitude, but generally from 800 to 2200 feet. Blowdowns of small and relatively large scale, or snow and ice loading, are the most frequent forms of natural disturbance; these forests do not easily ignite easily and burn. Old growth examples are rare in the Northeast.

Similar Habitat Types:

Grades into Laurentian-Acadian Pine-Hemlock-Hardwood Forest or Appalachian (Hemlock-)Northern Hardwoods at lower elevation; and into a yellow birch-red spruce variant, then Acadian-Appalachian Montane Spruce-Fir-Hardwood Forest, on slopes and ridges above. Red Oak-Northern Hardwood Forests are sometimes in small to large patches in warmer settings within this system.

Crosswalk to State Wildlife Action Plans:

Upland Forest (MA), Deciduous and Mixed Forest (ME), Northern Hardwood – Conifer Forest (NH), Mixed Northern Hardwoods (NY), Deciduous/Mixed Forest (upland) (PA), Northern Hardwood Forest - Northern Hardwood Forest (VT)

October Mountain State Forest | MA Baxter State Park | ME White Mountain National Forest | NH Ferris Lake | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: black-and-white warbler, blackburnian warbler, black-throated blue warbler, black-throated green warbler, eastern wood pewee, hermit thrush, northern saw-whet owl, ovenbird, pine warbler, ruffed grouse, scarlet tanager, veery, wood thrush

MAMMALS: black bear, fisher, gray fox, northern flying squirrel, porcupine, smoky shrew, southern flying squirrel, white-footed mouse, woodland jumping mouse

HERPTILES: northern red-bellied snake, smooth greensnake, spring salamander

PLANTS: bristly black currant (Ribes lacustre), broad beech fern (Phegopteris hexagonoptera), mountain woodfern (Dryopteris campyloptera), pale jewel-weed (Impatiens pallida), squirrel-corn (Dicentra canadensis), swamp red currant (Ribes triste), twinflower (Linnaea borealis)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: olive-sided flycatcher

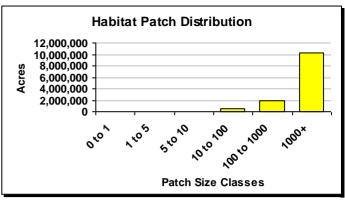
HERPTILES: jefferson salamander, wood turtle

INSECTS: early hairstreak (Erora laeta), eastern veined white (Pieris oleracea)

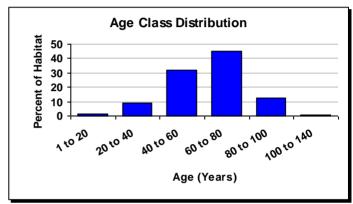
PLANTS: American ginseng (Panax quinquefolius), bailey's sedge (Carex baileyi), climbing fumitory (Adlumia fungosa), Goldie's woodfern (Dryopteris goldiana), hooker's orchis (Platanthera hookeri), nodding pogonia (Triphora trianthophora), northern mountain-ash (Sorbus decora), northern wild monkshood (Aconitum noveboracense), summer sedge (Carex aestivalis), tinged sedge (Carex tincta)



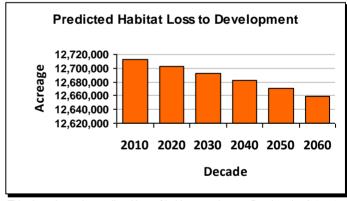
© Elizabeth Thompson (Vermont Land Trust)



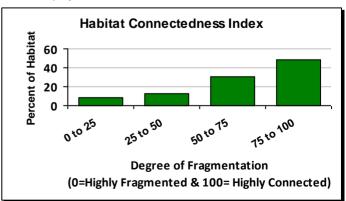
The average patch size for this habitat is 72 acres and the largest single patch is 176,448 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (54,514 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,090 acres per year.

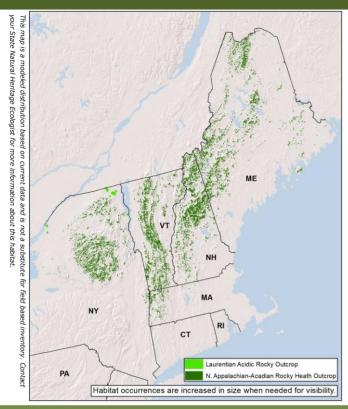


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Acidic Rocky Outcrop



Macrogroup: Outcrop & Summit Scrub



State Distribution: CT, MA, ME, NH, NY, VT

Total Habitat Acreage: 197,404

Percent Conserved: 55.9%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	27%	53,689	8,884	9,303	35,502
NH	25%	50,310	27,817	9,761	12,732
NY	22%	44,370	25,713	7,866	10,791
VT	22%	43,939	7,341	11,061	25,537
MA	3%	5,005	1,107	1,433	2,466
СТ	0%	91	0	6	84

Crosswalk to State Name Examples:

Upland Herbaceous - Grassy Glades And Balds (CT), Rocky Cliffs, Ridgetops, Talus Slopes, And Other Similar Habitats (MA), Rocky Summit Heath (ME), Red Spruce - Heath - Cinquefoil Rocky Ridge (NH), Red Pine Rocky Summit (NY), Red Pine Forest Or Woodland (VT)



© Josh Royte (The Nature Conservancy, Maine

Description:

A sparsely vegetated system on resistant acidic bedrock such as sandstone, quartzite, or granite. The vegetation is a mosaic of woodlands and open glades reflecting the proportion of rock surface to thin soil. At higher elevation or in northern regions characteristic trees, sometimes stunted, include black spruce, red pine, red oak, and scarlet oak. Carpets of low heath shrubs or reindeer lichens are typical. At low to mid elevation stunted red oak, white pine, and red spruce are characteristic over low heath shrubs such as lowbush blueberry, huckleberry, and chokeberry. An open jack pine/heath shrub woodland community on nearly level sandstone pavement in northeastern New York falls into this system. Lichens, mosses, and scattered herbs dominate the ground cover.

Ecological Setting and Natural Processes:

Ridge, summit, dome, or flat plain of resistant acidic bedrock like sandstone or granite. The surface is largely bare rock widths thin soil mats around the edges and in other patches. Exposure, thin soils, and occasional fire are the major factors in keeping the vegetation open. This system is distributed throughout the Northern Appalachian region with a distinct variant in the St Lawrence -Champlain Valley. small patch

Similar Habitat Types:

Similar to the glade and barrens systems farther south, in which environmental stresses and lithochemical factors restrict some vegetation types and promote others. The northern New York flat rock variant is analogous to the Southern Piedmont Granite Flatrock and Outcrop in Virginia.

Crosswalk to State Wildlife Action Plans:

Upland Herbaceous - Grassy Glades and Balds (CT), Rocky Cliffs, Ridgetops, Talus Slopes, and Other Similar Habitats (MA), Cliff Face and Rocky Outcrops (ME), Talus Slopes and Rocky Ridges - Rocky Ridges (NH), Rocky Outcrop (NY), Outcrops and Upland Meadows - Boreal Outcrop (VT)

Baxter State Park | ME Appalachian Trail | NH White Mountain National Forest | NH West Canada Lake | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: blackpoll warbler

PLANTS: alpine bilberry (vaccinium uliginosum), alpine sweet grass (hierochloe alpina), bigelow's sedge (carex bigelowii), canada mountain ricegrass (piptatherum canadense), douglas' knotweed (polygonum douglasii), mountain sandwort (minuartia groenlandica)

Species of Concern (G1-G4): Appendix lists scientific names

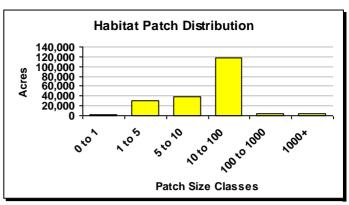
BIRDS: Bicknell's thrush, three-toed woodpecker

INSECTS: early hairstreak

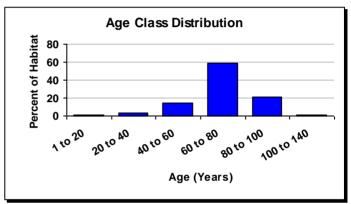
PLANTS: appalachian sandwort (minuartia glabra)



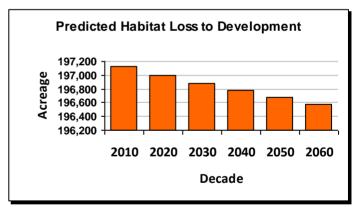
© George Gress (The Nature Conservancy, Pennsylvania)



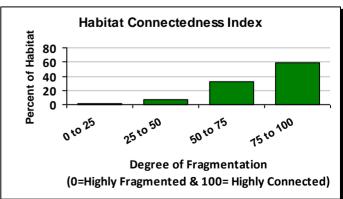
The average patch size for this habitat is 7 acres and the largest single patch is 4,555 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (547 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 11 acres per year.

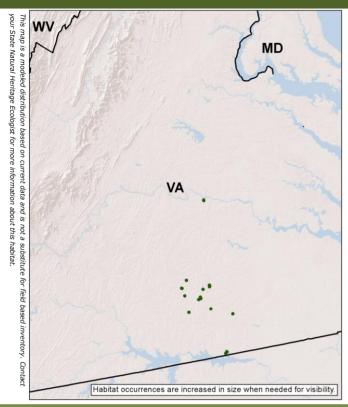


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Piedmont Granite Flatrock and Outcrop



Macrogroup: Outcrop & Summit Scrub





Crosswalk to State Name Examples:

Granitic Flatrock (VA)



© Irvine Wilson (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A sparsely vegetated smooth outcrop of massive granite and related rocks in the south central Piedmont of Virginia. The vegetation is a complex of different species and structure occupying different microhabitats present on the outcrops (thin soil mats, seasonal pools, bare rock), ranging from moss and lichens to herbs to shrubs and a few trees. Occurring most commonly near streams where erosion has left smooth rock and small gravelly depressions, in some areas these microhabitats include solution pits or depressions that retain water and form a distinctive wetland community. Examples of this small patch system are from one to a few acres

Ecological Setting and Natural Processes:

Occurs on outcrops of massive granite and related rocks such as granitic gneisses and granodiorites. Elevations in Virginia range from 230'-320'. Peripheral to this region, it is probably best represented in Georgia.

Similar Habitat Types:

Closely related to Southern Appalachian Granitic Dome, with which it shares the distinctive structure and vegetation mat dynamics of exfoliated outcrops. Pools are more important in the flatrock system, and climatic and biogeographic differences lead to floristic differences between the two. Less soil development than Southern Piedmont Glade and Barrens.

Crosswalk to State Wildlife Action Plans:

Open Vegetated Habitat - Open Vegetated (VA)

N/A

Associated Species: Appendix lists scientific names

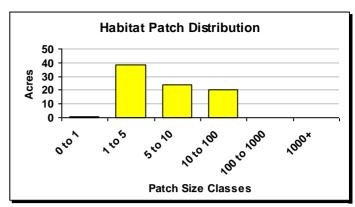
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Selys' sundragon (Helocordulia selysii), Septima's clubtail (Gomphus septima)

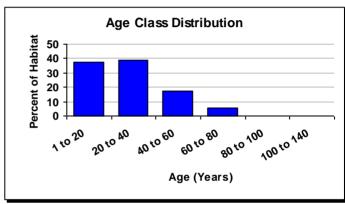
PLANTS: granite-loving flatsedge (cyperus granitophilus), Small's purslane (portulaca smallii)



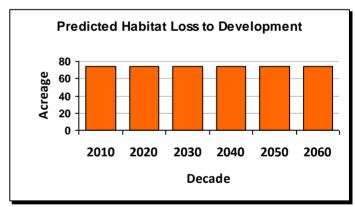
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natura Heritage Program)



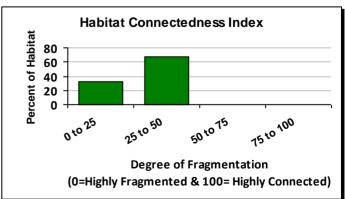
The average patch size for this habitat is 3 acres and the largest single patch is 20 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per year.

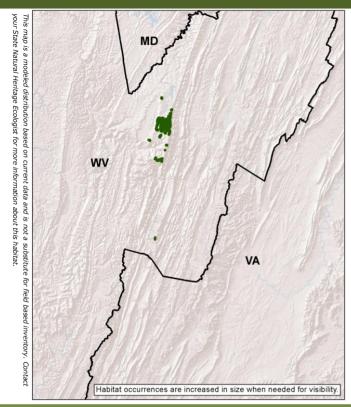


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Appalachian Grass and Shrub Bald



Macrogroup: Outcrop & Summit Scrub





Crosswalk to State Name Examples:



© Jim Vanderhorst (West Virginia Division of Natural Resources

Description:

An open shrubland or grassland of high-elevation summits and upper slopes in the southern Appalachians. Shrubdominated balds are a mosaic of evergreen or mixed shrubland dominated by catawba rhododendron with mountain-laurel and black huckleberry, and deciduous shrubland dominated by blackberry or American mountainash, minniebush, and southern mountain-cranberry. Common herbs in open areas are mountain oat-grass, various sedges, and forbs likes three-toothed cinquefoil and Blue Ridge St. Johns-wort.

Ecological Setting and Natural Processes:

In our region, mapped only at higher elevations in the Allegheny Mountains in eastern West Virginia, where the largest occurrence is the heath balds in the Dolly Sods Wilderness Area. This system is associated with rocky, cold, windswept settings, and its ecological dynamics are driven by shallow rocky soils, fires, grazing, and microclimatic impacts such as frequent high-velocity winds and ice storms.

Similar Habitat Types:

Adjacent and downslope forests are generally Central and Southern Appalachian Spruce-Fir Forest and Appalachian (Hemlock)-Northern Hardwood Forest.

Crosswalk to State Wildlife Action Plans:

Dolly Sods Expansion National Wilderness Area | WV Bear Rocks Preserve | WV

Associated Species: Appendix lists scientific names

PLANTS: Catawba rhododendron (Rhododendron catawbiense), mountain-laurel (Kalmia latifolia), black huckleberry (Gaylussacia baccata), blackberry (Rubus canadensis), American mountain-ash (Sorbus americana), minniebush (Menziesia pilosa), Vaccinium erythrocarpum), mountain oat-grass (Danthonia compressa), various sedges (Carex brunnescens ssp. sphaerostachya, Carex debilis var. rudgei, Carex pensylvanica), three-toothed cinquefoil (Sibbaldiopsis tridentata) and Blue Ridge St. Johns-wort (Hypericum mitchellianum)

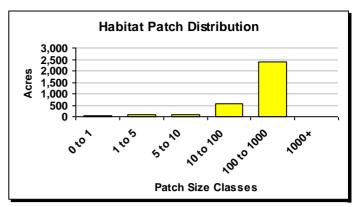
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Pink-edged Sulphur (WV,VA, MD High Altitude Population - Colias interior pop 1)

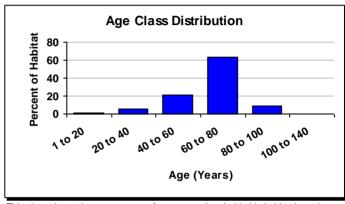
PLANTS: chamomile grape-fern (Botrychium matricariifolium), summer sedge (Carex aestivalis), purple clematis (Clematis occidentalis var. occidentalis), white alumroot (Heuchera alba), Stelleria (Stellaria borealis ssp. borealis), Death camas (Zigadenus leimanthoides)



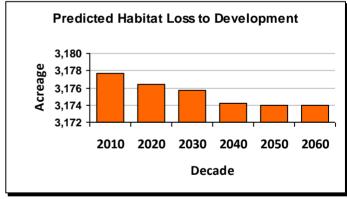
© Brian Streets (West Virginia Division of Natural Resources)



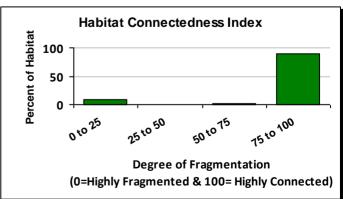
The average patch size for this habitat is 16 acres and the largest single patch is 641 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (4 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per year.

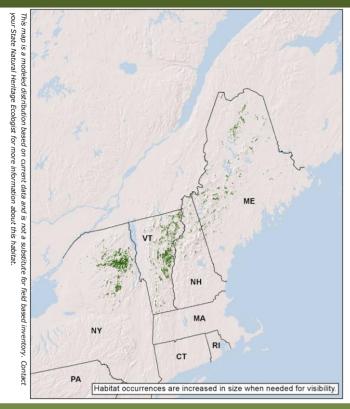


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Calcareous Rocky Outcrop



Macrogroup: Outcrop & Summit Scrub





Description:

A sparsely vegetated ridge, summit, dome, or flat plain, composed of circumneutral or calcareous bedrock such as limestone or dolomite The vegetation is a mosaic of woodlands and open glades reflecting the proportion of rock surface to thin soil. Northern white cedar is a characteristic tree although it rarely forms extensive cover. Sites are often exposed and dry; however, there may be local areas of more moist conditions.

State Distribution: ME, NH, NY, VT

Total Habitat Acreage: 50,770 Percent Conserved: 51.5%

6%

State State **GAP 1&2** GAP 3 Unsecured Habitat % Acreage (acres) (acres) (acres) State 39% 20,023 16,266 1,514 2,242 NY VT 33% 16.985 2.612 13.203 ME 21% 10.744 963 2.278 7.503 NΗ 3.018 447 1,650

Ecological Setting and Natural Processes:

Occurs on ridges or summits of circumneutral to calcareous bedrock such as limestone or dolomite This outcrop system occurs in scattered locations from New England west to the Great Lakes. Sites are often exposed and dry; however, there may be local areas of more moist conditions. Exposure, thin soils, and occasional fire are the major factors in keeping the vegetation open.

Similar Habitat Types:

Calcareous rocky outcrops share affinities with calcareous cliff and talus and open glade communities.

Crosswalk to State Name Examples:

Boreal Circumneutral Open Outcrop (ME), Circumneutral Rocky Ridge (NH), Northern White Cedar Rocky Summit (NY), Temperate Calcareous Outcrop (VT)

Crosswalk to State Wildlife Action Plans:

Cliff Face and Rocky Outcrops (ME), Talus Slopes and Rocky Ridges - Rocky Ridges (NH), Rocky Outcrop (NY), Oak-Pine-Northern Hardwood Forest - Limestone Bluff Cedar-Pine Forest (VT)

Bigelow Preserve | ME Dix/Giant Mountain Wilderness | NY High Peaks Wilderness Area | NY Siamese Ponds | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: gray jay

PLANTS: bronze sedge (Carex foenea), creeping juniper (Juniperus horizontalis), downy arrowwood (Viburnum rafinesquianum), ebony sedge (Carex eburnea), four-leaved milkweed (Asclepias quadrifolia), fragrant sumac (Rhus aromatica), hairy beardtongue (Penstemon hirsutus), hairy honeysuckle (Lonicera hirsuta), harsh sunflower (Helianthus strumosus), intermediate sedge, lance-leaved draba, lyre-leaved rock cress (Arabis lyrata), purple clematis (Clematis occidentalis), Richardson's sedge (Carex richardsonii)

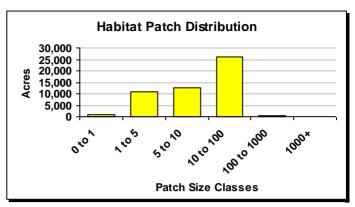
Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: Bicknell's thrush

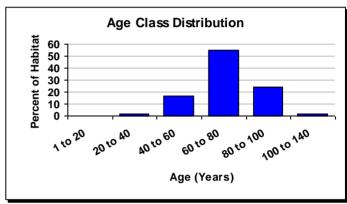
PLANTS: rock whitlow grass (Draba arabisans), sticky goldenrod (Solidago simplex)



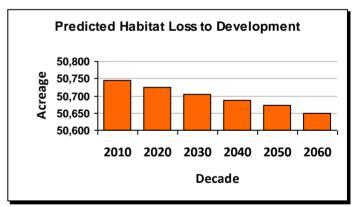
© Maine Natural Areas Program



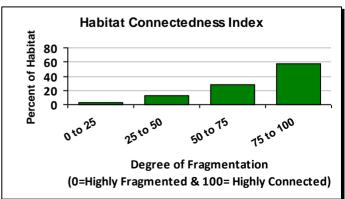
The average patch size for this habitat is 6 acres and the largest single patch is 136 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (97 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 2 acres per year.

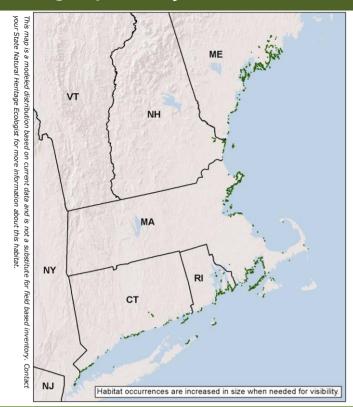


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Acadian-North Atlantic Rocky Coast



Macrogroup: Rocky Coast



State Distribution: CT, MA, ME, NH, NY, RI

Total Habitat Acreage: 7,706 **Percent Conserved:** 16.6%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	41%	3,146	270	223	2,653
MA	34%	2,626	150	305	2,171
RI	14%	1,064	97	61	907
CT	5%	417	45	14	358
NY	3%	242	0	55	187
NH	3%	211	5	57	149

Crosswalk to State Name Examples:

Unique And Man-Made - Coastal Bluffs And Headlands (CT), Marine Intertidal: Rocky Shore (MA), Crowberry - Bayberry Headland (ME), Coastal Rocky Headland (NH), Marine Rocky Intertidal (NY), Rocky Shore (RI)



© Josh Royte (The Nature Conservancy, Maine

Description:

An open rocky shoreline found in the narrow zone between the high tide line and the upland wooded areas. These intertidal zones of solid rock are often covered with seaweeds that tolerate extremes of exposure to winds, waves, currents, and ice-scour. Blue-green algae are common in the high intertidal zones; barnacles in the midintertidal zone; mussels in the lower intertidal. Diagnostic species include seaweeds (Irish moss, rockweed, knotted wrack, hollow-stemmed kelp) and invertebrates (blue mussels, common periwinkles, dogwhelks, and springtails). Tide pools provide nurseries for lumpfish, sea snails, pollock, and other fish. Many bird species frequent these: purple sandpiper, ruddy turnstone, sanderling, black-bellied plover, American oystercatcher, and pectoral sandpiper.

Ecological Setting and Natural Processes:

This system is found on rocky shores from the New England coast to the Canadian Maritimes. Slopes vary from flat rocks to cliffs. The intertidal zone widens with increasing maritime influence, and subjects these landscapes to extremes of wind, salt spray, and fog. Many coastal islands in this zone have graminoid-shrub areas that were maintained by sheep grazing and that now persist even after grazing has ceased.

Similar Habitat Types:

Other bare rock system types in which environmental conditions discourage the growth of trees and many other types of vegetation include Great Lakes Alvar, Southern and Central Appalachian Mafic Glade and Barrens, among others, though obvious biogeographic and ecological differences exist. Maritime forests and coastal heathlands and grasslands are often just inland.

Crosswalk to State Wildlife Action Plans:

Unique and Man-Made - Coastal Bluffs and Headlands (CT), Rocky Coastlines (MA), Rocky Coastlines and Islands (ME), Coastal Islands (NH), Intertidal - Estuarine Rocky Shore Bedrock (RI)

Selden Neck Island State Park | CT Boston Harbor Islands State Park | MA Petit Manan National Wildlife Refuge | ME Hither Hills State Park | NY Bay Islands | RI

Associated Species: Appendix lists scientific names

BIRDS: american black duck, atlantic puffin, black duck, common eider, great black-backed gull, great cormorant, herring gull, leach's storm petrel, northern gannet, razorbill, wintering purple sandpiper

INSECTS: crowberry blue butterfly

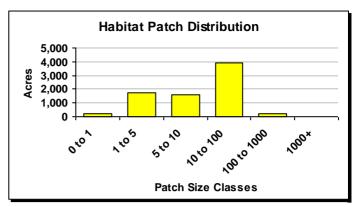
PLANTS: beach plum (Prunus maritima), bird's-eye primrose (Primula mistassinica), marsh felwort (Lomatogonium rotatum), nova scotia false foxglove (Agalinis neoscotica)

Species of Concern (G1-G4): Appendix lists scientific names

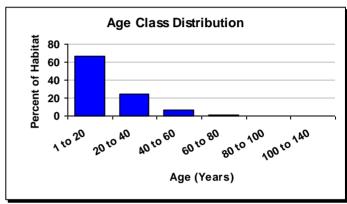
INSECTS: crowberry blue butterfly



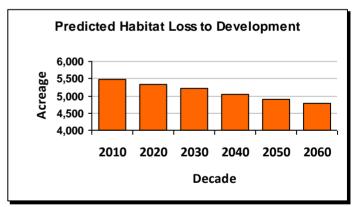
© Maine Natural Areas Program



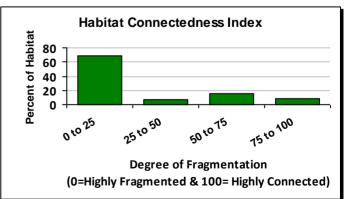
The average patch size for this habitat is 2 acres and the largest single patch is 81 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (689 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 14 acres per year.

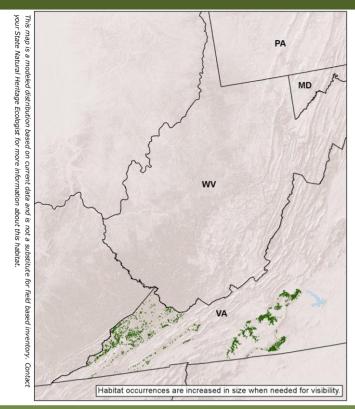


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Appalachian Low Elevation Pine Forest



Macrogroup: Southern Oak-Pine



State Distribution: VA, WV

Total Habitat Acreage: 22,261

Percent Conserved: 7.1%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
VA	100%	22,257	282	1,303	20,672
WV	0%	4	0	0	4

Crosswalk to State Name Examples:

Cumberland Mountains Shortleaf Pine Woodland (VA)



© Mike Schafale (North Carolina Natural Heritage Program)

Description:

An open forest or woodland of acidic substrates at low elevations in southwest Virginia. Vegetation is dominated by Virginia and shortleaf pine; occasionally with pitch pine. Hardwoods may be abundant, especially dry-site oaks such as southern red oak, chestnut oak, and scarlet oak, but also pignut hickory, red maple, and others. A heath shrub layer may be well developed. Herbs are usually sparse, though communities of this system may have been grassy when fires were more frequent. The ecological character and natural distribution of this system has been obscured over the years by human settlement, universal logging, pine beetle outbreaks, and fire suppression. Pine-dominated forests have been both created and destroyed in different places by these disturbances.

Ecological Setting and Natural Processes:

Occurs on a variety of acidic bedrock types and a variety of landforms, mostly below about 2300 feet. Frequent, low-intensity fires coupled with severe fires may have been solely responsible for maintaining this system under natural conditions. Occurrences may have covered thousands of acres in the past, but most relatively intact remnants are probably small patches. Peripheral to our region, in southwestern Virginia only.

Similar Habitat Types:

Usually intermixed with Southern Appalachian Oak Forest. Southern and Central Appalachian Cove Forest may be present in more mesic areas. Allegheny-Cumberland Dry Oak Forest and Woodland is often on ridges above. Where the range of this system overlaps with that of Southern Appalachian Montane Pine Forest and Woodland, the latter may occur at higher elevations above it.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Coniferous Forest (VA)

Blue Ridge Parkway National Park | VA George Washington and Jefferson National Forest | VA New River Trail State Park | VA

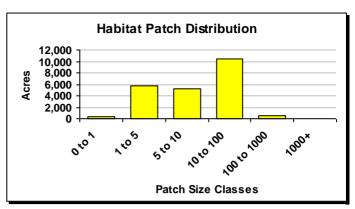
Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, swainson's warbler

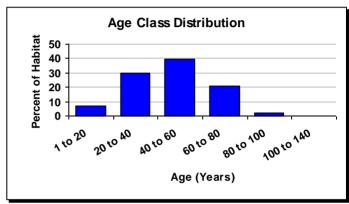
Species of Concern (G1-G4): Appendix lists scientific names

PLANTS: Piratebush (Buckleya distichophylla)

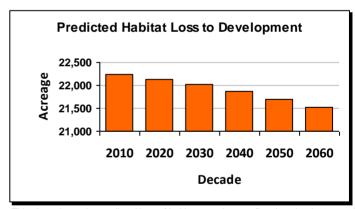




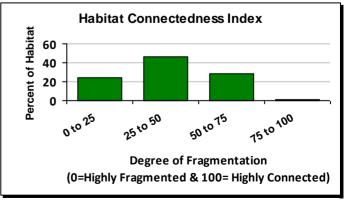
The average patch size for this habitat is 5 acres and the largest single patch is 110 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (719 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 14 acres per year.

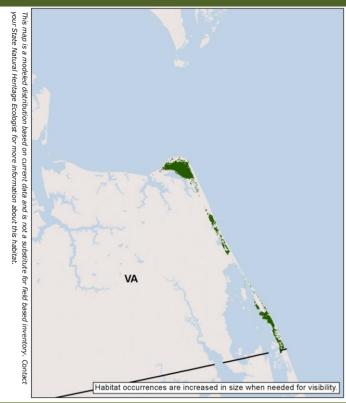


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central Atlantic Coastal Plain Maritime Forest



Macrogroup: Southern Oak-Pine





Crosswalk to State Name Examples:

Maritime Mixed Deciduous Forest (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A mosaic of forests and shrublands of Atlantic Coast barrier islands and similar coastal strands, from Virginia Beach to central South Carolina. Seldom more than 2 miles from the ocean, areas are influenced by salt spray, extreme disturbance events, and the distinctive climate of the immediate coast. Salt-tolerant evergreen tree species are most common, particularly live oak, wax-myrtle, and loblolly pine. Also included are embedded freshwater depressional wetlands dominated by shrubs or small trees, such as red maple, swamp tupelo, stiff dogwood, or swamp bay. The ocean's moderation of climate may be a significant factor in the character of this system; a number of plant species extend much farther north in the maritime forests than they do even a few miles inland.

Ecological Setting and Natural Processes:

This system requires some shelter from the ocean (high dunes or extensive sand flats) to develop. It may occur from the top of interior dunes to wet swales. Soils are sandy, except for mucks in the wettest swamps, and range from excessively drained to permanently saturated. The destruction of dunes by storms or slow movement of dunes may quickly or slowly destroy the environment this system needs. Fire is probably not an important disturbance.

Similar Habitat Types:

The prominence of evergreen trees distinguished this system from Northern Atlantic Coastal Plain Maritime Forest. There is a zone where both evergreen and deciduous forests occur (from approximately Nags Head, North Carolina, to Virginia Beach, Virginia), making the geographic boundary between the two systems somewhat unclear.

Crosswalk to State Wildlife Action Plans:

Forest Habitat - Coniferous Forest (VA)

Back Bay National Wildlife Refuge | VA False Cape State Park | VA First Landing State Park | VA

Associated Species: Appendix lists scientific names

BIRDS: boat-tailed grackle, carolina wren, eastern towhee, fish crow, fox sparrow, great crested flycatcher, northern cardinal, northern parula, ruby-crowned kinglets, solitary vireo, yellow throated warbler, yellow-rumped warblers

MAMMALS: barking tree frog

HERPTILES: chicken turtle

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: bald eagle

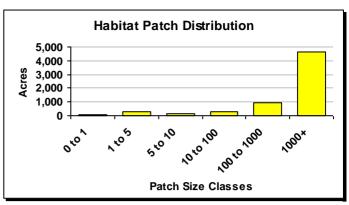
MAMMALS: Rafinesque's big-eared bat

INSECTS: a gnaphosid spider (Drassylus Iouisianus)

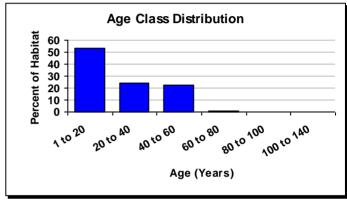
PLANTS: baldwin's spikerush (Eleocharis baldwinii), big-head rush (Juncus megacephalus), branching bur-reed (Sparganium androcladum), dixie broomspurge (Chamaesyce bombensis), Eaton's ladies'-tresses (Spiranthes eatonii), elliott's aster (Symphyotrichum elliotii), fasciculate beakrush (Rhynchospora fascicularis), fibrous bladderwort (Utricularia fibrosa), long beach seedbox (Ludwigia brevipes), long-beaked baldrush (Rhynchospora scirpoides), pineland tick-trefoil (Desmodium strictum), saltmarsh spikerush (Eleocharis halophila)



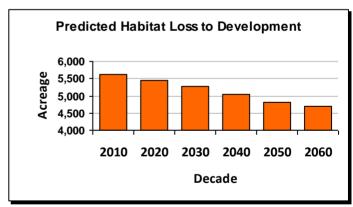
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



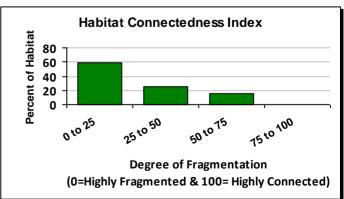
The average patch size for this habitat is 12 acres and the largest single patch is 2,447 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (933 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 19 acres per year.

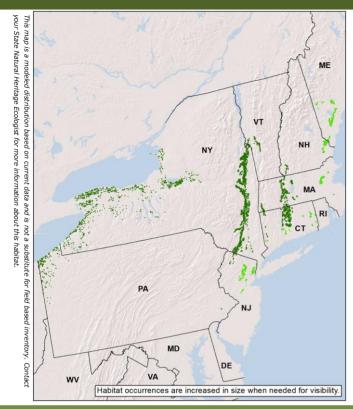


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North-Central Interior Wet Flatwoods



Macrogroup: Central Hardwood Swamp



State Distribution: CT, MA, ME, NH, NJ, NY, PA, RI,

Total Habitat Acreage: 81,802

Percent Conserved: 7.5%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)			
NY	60%	49,028	868	825	47,335			
MA	12%	9,632	454	1,410	7,769			
CT	11%	9,283	310	1,141	7,832			
NJ	8%	6,289	337	232	5,719			
ME	3%	2,790	30	10	2,751			
NH	2%	1,964	70	332	1,562			
VT	2%	1,766	47	36	1,683			
PA	1%	1,049	1	11	1,037			
RI	0%	0	0	0	0			

Crosswalk to State Name Examples:

Forested Inland Wetland - Unspecified (CT), Black Gum-Pin Oak-Swamp White Oak "Perched" Swamp (MA), Wetlands - Forested Wetlands And Bogs (PA), Oak-Pine-Northern Hardwood Forest - Valley Clayplain Forest (VT), Red Maple - Elm - Lady Fern Silt Forest (NH)



© Patricia Swain (Massachusetts Division of Fisheries & Wildlife/Natura Heritage & Endangered Species Program)

Description:

A hardwood forest of upland and wetland species occurring in depressions or poorly drained lowlands throughout the northern glaciated Midwest and Lower New England. Pin oak dominates in many areas; other common (sometimes dominant) trees include swamp white oak, bur oak, black gum, sweet gum, and red maple. Areas with more dense tree cover have less shrub and herbaceous cover then the dense understory associated with more open canopies. Buttonbush, winterberry, and alder are typical shrubs; various sedges and cinnamon fern are common in the herb layer. Composition changes with fluctuating moisture levels. It is not known how modeled examples in coastal areas from New Jersey to southern Maine (light green) may differ from those in interior valleys and depressions (dark green).

Ecological Setting and Natural Processes:

Occurs on poorly drained uplands or in depressions associated with glacial features such as tillplains, lakeplains or outwash plains. Soils often have an impermeable clay layer that can create a shallow, perched water table. Saturation periods vary, and seasonal drought is possible. Flooding, drought and fire can influence system dynamics.

Similar Habitat Types:

Vegetation and topographic setting of this small patch wetland system, which has its core distribution in the glaciated Midwest, is similar to that of the Glacial Marine & Lake Wet Clayplain Forest, which was the dominant presettlement forest of the Champlain Valley and northwestern NY.

Crosswalk to State Wildlife Action Plans:

Forested Inland Wetland - unspecified (CT), Forested Swamps (MA), Hardwood Swamp (NY), Wetlands - Forested Wetlands and Bogs (PA), Oak-Pine-Northern Hardwood Forest - Valley Clayplain Forest (VT)

Saratoga National Historical Park | NY Overpeck County Park | NJ Great Meadows National Wildlife Refuge | MA Rogers Island Wildlife Management Area | NY

Associated Species: Appendix lists scientific names

BIRDS: barred owl, great crested flycatcher, northern waterthrush, veery, wood duck

HERPTILES: eastern hog-nosed snake, northern leopard frog, black racer

PLANTS: black maple (Acer nigrum), canada moonseed (Menispermum canadense), climbing fern (Lygodium palmatum), common hackberry (Celtis occidentalis), common sneezeweed (Helenium autumnale), cut-leaved evening-primrose (Oenothera laciniata), foxtail sedge (Carex alopecoidea), frank's sedge (Carex frankii), georgia bulrush (Scirpus georgianus), hairy wild rye (Elymus villosus), narrowleaf springbeauty (Claytonia virginica), purple cress (Cardamine douglassii), swamp agrimony (Agrimonia parviflora)

Species of Concern (G1-G4): Appendix lists scientific names

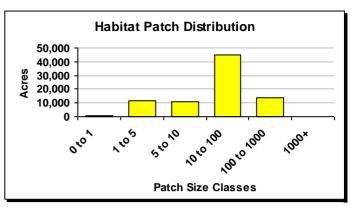
BIRDS: American bittern, bald eagle, black rail, cerulean warbler

INSECTS: Brook Snaketail

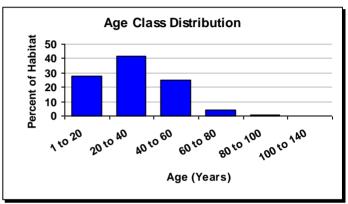
PLANTS: Culver's-root (Veronicastrum virginicum), many-fruit false-loosestrife (Ludwigia polycarpa)



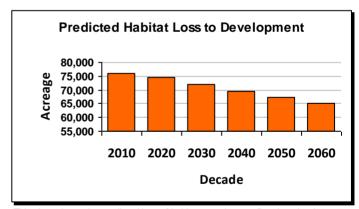
© D.J. Evans (New York Natural Heritage Program)



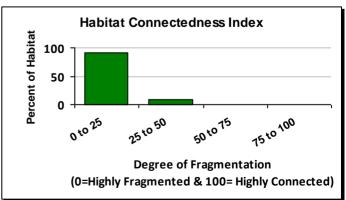
The average patch size for this habitat is 8 acres and the largest single patch is 219 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (11,076 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 222 acres per year.

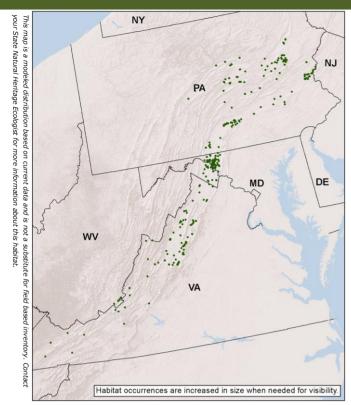


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central Interior Highlands and Appalachian Sinkhole and Depression Pond



Macrogroup: Central Hardwood Swamp



State Distribution: MD, NJ, PA, VA, WV

Total Habitat Acreage: 1,458

Percent Conserved: 7.9%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
			, ,	• •	, ,
PA	45%	653	9	23	621
VA	28%	415	54	11	350
MD	16%	232	5	8	219
WV	10%	150	5	0	145
NJ	1%	8	0	0	8

Crosswalk to State Name Examples:

Upland Depression Swamps (MD), Shenandoah Valley Sinkhole Pond (Typic Type) (VA)



Elizabeth Byers (West Virginia Division of Natural Resources)

Description:

A small pond and wetland habitat with variable vegetation found in basins of sinkholes or other isolated depressions on uplands from the Ozarks east to the northern Piedmont. Water depth may vary greatly on a seasonal basis and may be a meter deep or more in the winter. Some examples become dry in the summer. Structure varies from open water to herb-dominated to shrub-dominated, where buttonbush is a typical component. Tree-dominated examples typically contain oaks, sycamore, green ash, silver maple, and/or black gum. Many of these ponds have their geologic origin as a more-or-less complete karst collapse feature.

Ecological Setting and Natural Processes:

Soils are very poorly drained, and surface water may be present for extended periods of time, occasionally becoming dry. Soils may be deep (1 meter or more), consisting of peat or muck, with parent material of peat, muck or alluvium.

Similar Habitat Types:

Core distribution for this system is in the Ozarks and the hilly plateaus of western Kentucky and Tennessee. Because of their association with limestone geology, these ponds often sit in a fragmented agricultural landscape.

Crosswalk to State Wildlife Action Plans:

Upland Depression Swamps (MD), Wetlands - Forested Wetlands and Bogs (PA), Wetland Habitat - Forested (VA), Floodplain Forests and Swamps (WV)

C & O Canal National Historical Park | MD George Washington and Jefferson National Forest | VA

Associated Species: Appendix lists scientific names

BIRDS: belted kingfisher, eastern kingbird, green heron, redshouldered hawk, willow flycatcher, wood duck

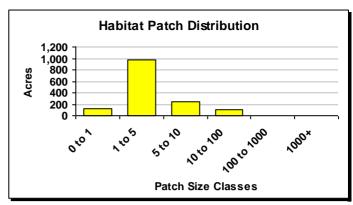
PLANTS: blackfoot quillwort (Isoetes melanopoda), dwarf burrhead (Echinodorus tenellus), northern st. john's-wort (Hypericum boreale), pretty dodder (Cuscuta indecora), sevenangle pipewort (Eriocaulon aquaticum)

Species of Concern (G1-G4): Appendix lists scientific names

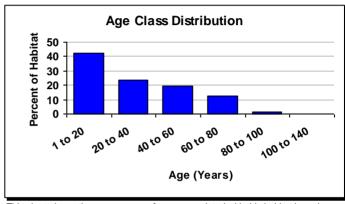
INSECTS: Nannaria ericacea (a millipede)

PLANTS: northeastern Bulrush (Scirpus ancistrochaetus), Virginia Sneezeweed (Helenium virginicum)

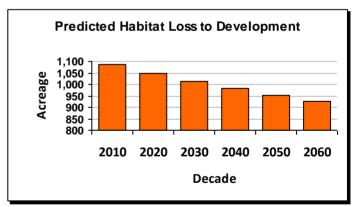




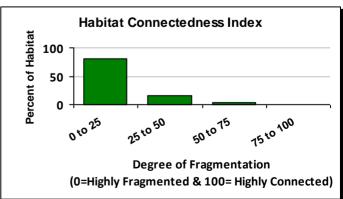
The average patch size for this habitat is 2 acres and the largest single patch is 15 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (159 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 3 acres per year.

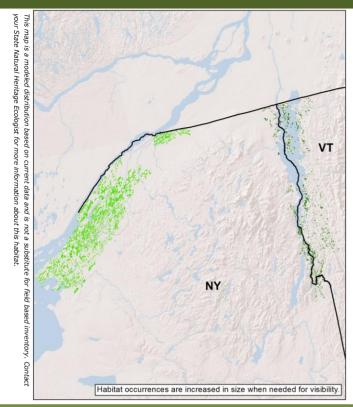


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class

Glacial Marine & Lake Wet Clayplain Forest



Macrogroup: Central Hardwood Swamp



State Distribution: NY, VT

Total Habitat Acreage: 88,168

Percent Conserved: 9.3%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
NY	84%	74,082	467	6,128	67,488
VT	16%	14,086	488	1,116	12,481

Crosswalk to State Name Examples:

Valley Clayplain Forest (VT)



© Eric Sorenson (Vermont Fish & Wildlife,

Description:

A wetland variant of the mesic clayplain forest system, and like that system dominated by a shifting mix of oaks and maples, a number of hardwood associates, and hemlock and white pine. The two types occur in a tight mosaic on the landscape. Swamp white oak, green ash, red maple, black ash, and musclewood tend to be more common in these forests due to the high water table. Moisture-loving sedges and wetland plants such as sensitive fern and water hemlock are characteristic. The shrub layer can be dense, and often includes non-native invasives like buckthorns, honeysuckles, and Japanese barberry. It is not known to what extent occurrences mapped in northwestern New York (light green) may differ in ecological character from those in the Champlain Valley (dark green).

Ecological Setting and Natural Processes:

Common in presettlement clayplain landscapes, but very rare today. These diverse wet woods occur as small to medium sized inclusions in more mesic clayplain forests, in deep, fine-grained soils with impeded drainage in low relief lake and marine plains. Vernal pools are common in the forest, with their high diversity of amphibians and macroinvertebrates. Trees are typically shallow-rooted, and wind is the primary disturbance factor.

Similar Habitat Types:

Could be viewed as a sub-type of the more generally defined North-Central Interior and Appalachian Rich Swamp. Similar to the North-Central Interior Wet Flatwoods system; it also often forms in clayey soils, but as a small basin wetland with its core distribution in the glaciated landscapes of the northern Midwest, and has a somewhat different suite of species.

Crosswalk to State Wildlife Action Plans:

Beaver Creek State Forest | NY Pulpit Rock State Forest | NY Upper and Lower Lakes Wildlife Management Area | NY East Creek Natural Area | VT Hubbardton River Clayplain Preserve | VT

Associated Species: Appendix lists scientific names

BIRDS: wood thrush, eastern wood pewee, ovenbird, northern oriole, downy woodpecker

MAMMALS: gray squirrel, beaver, raccoon

HERPTILES: blue spotted salamander, american toad, wood frog, grey treefrog

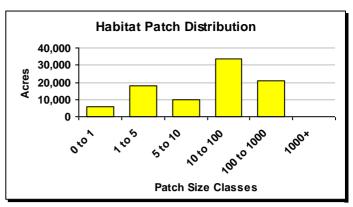
PLANTS: american hazelnut (Corylus americana) broad beech fern (Phegopteris hexagonoptera), buxbaum's sedge (Carex buxbaumii), drooping bluegrass (Poa saltuensis), folliculate sedge (Carex folliculate), fragrant sumac (Rhus aromatic), grove sandwort (Arenaria lateriflora), harsh sunflower (Helianthus strumosus), leafy bulrush (Scirpus polyphyllus), rough avens (Geum laciniatum), spicebush (Lindera benzoin), stout woodreed (Cinna arundinacea), umbellate sedge (Carex umbellate), yellow bartonia (Bartonia virginica)

Species of Concern (G1-G4): Appendix lists scientific names

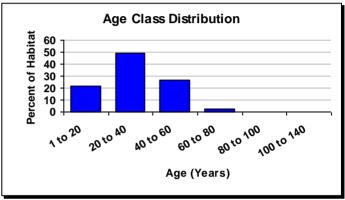
PLANTS: Handsome sedge (Carex Formosa)



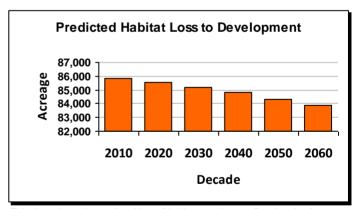
© Elizabeth Thompson (Vermont Land Trust)



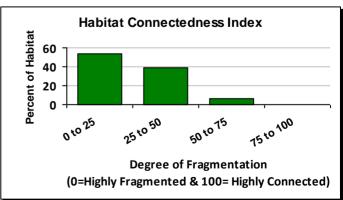
The average patch size for this habitat is 3 acres and the largest single patch is 617 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (2,003 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 40 acres per year.

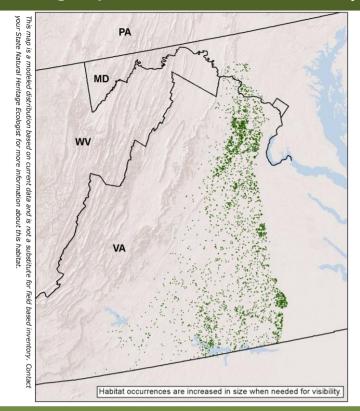


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Piedmont Upland Depression Swamp



Macrogroup: Central Hardwood Swamp



State Distribution: MD, VA

Total Habitat Acreage: 21,559

Percent Conserved: 4.7%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
VA	98%	21,055	36	900	20,118
MD	2%	505	1	76	427

Crosswalk to State Name Examples:

Upland Depression Swamps (MD), Piedmont Upland Depression Swamp (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A forested swamp of wetland oaks occurring in small, shallow basins in upland settings where water pools due to limited soil drainage. Most examples are isolated seasonally-flooded wetlands dominated by wetland oaks (pin oak, swamp white oak, laurel oak, willow oak, overcup oak), but a few are treeless or open-canopied ponds. Vegetation is zoned with an outer ring of trees, a more interior ring of shrubs (buttonbush, heaths, greenbrier), vines, and wetland graminoids and ferns, and a central area with or without standing water year round depending on precipitation. Sphagnum moss is sometimes extensive in parts of the pools.

Ecological Setting and Natural Processes:

Occurs on nearly level Piedmont uplands with clay hardpans and shallow seasonal flooding. Most known examples are on mafic bedrock. Flooding depth is typically shallow (< 25 cm). Soils are typically loamy clays. There is substantial variation among the pools, related to substrate, basin morphology, and geographic location.

Similar Habitat Types:

Piedmont Hardpan Woodland & Forest is closely related by the importance of an impermeable clay hardpan and the preference for mafic bedrock, and some intermediate gradations occur. Shares some flora with coastal plain depressional wetlands like Central Appalachian Coastal Plain Non-Riverine Swamp and Wet Hardwood Forest.

Crosswalk to State Wildlife Action Plans:

Upland Depression Swamps (MD), Wetland Habitat - Forested (VA)

Cumberland State Forest | VA Great Falls Park National Park | VA Pocahontas State Park | VA Powhatan State Park | VA

Associated Species: Appendix lists scientific names

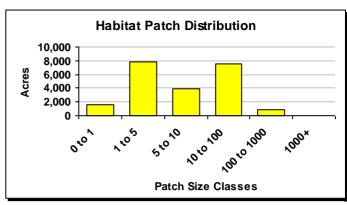
PLANTS: common greenbrier (Smilax rotundifolia), mannagrasses (Glyceria spp.), marsh hedge-nettle (Stachys pilosa var. arenicola), overcup oak (Quercus lyrata), rushes (Juncus spp), Sphagnum mosses (Sphagnum spp.), Virginia cut grass (Leersia virginica), Wood reed grass (Cinna arundinacea), woolly sedge (Carex pellita), yellow pitcherplant (Sarracenia flava)

Species of Concern (G1-G4): Appendix lists scientific names

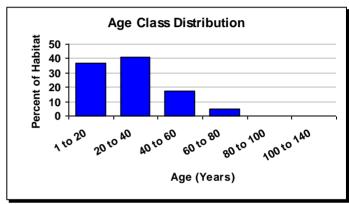
PLANTS: Small's purslane (Portulaca smallii), Virginia quillwort (Isoetes virginica)



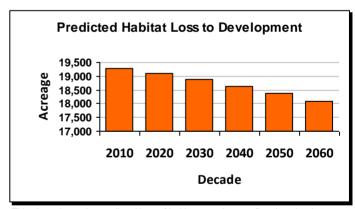
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



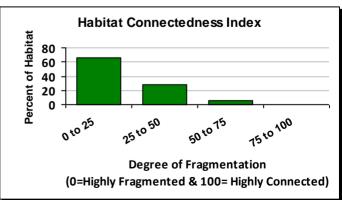
The average patch size for this habitat is 2 acres and the largest single patch is 154 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,205 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 24 acres per year.

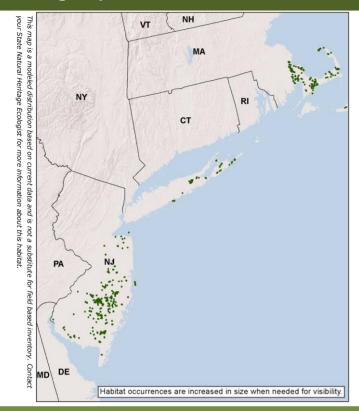


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Atlantic Coastal Plain Northern Bog



Coastal Plain Peatland Macrogroup:





Description:

A small bog dominated by dwarf-shrubs that occur in the heart of the northern coastal plain, often in conjunction with pine barrens. They develop on acidic, tannic water supporting a floating or grounded peat mat over which leatherleaf, dwarf huckleberry, and other dwarf-shrubs have rooted. Taller shrubs such as highbush blueberry may occur at the periphery of the bog, and swamp loosestrife (water willow) often forms a distinct zone adjacent to open water. Aquatic plants such as water lily occur in open water.

State Distribution: MA. NJ. NY

Total Habitat Acreage: 5,260

Percent Conserved: 71.6%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
NJ	77%	4,039	635	2,648	756
MA	18%	936	131	206	598
NY	5%	285	51	96	137

Crosswalk to State Name Examples:

Atlantic White Cedar Bog (MA), Coastal Plain Poor Fen (NY)

Ecological Setting and Natural Processes:

These bogs form in isolated glacial kettleholes in deep sand deposits on the coastal plain, or similar isolated basins south of the glacial boundary. Acidic, nutrient-poor waters, and saturated conditions create a low-oxygen environment that slows the decomposition of sphagnum and other mosses. The decayed plant matter ("peat") accumulates over time to form an organic soil, sometimes to great depth.

Similar Habitat Types:

Usually occurs adjacent to upland or wetland pine barrens, in a landscape mosaic that often includes North Atlantic Coastal Plain (NACP) Basin Peat Swamp. The latter is a peatland system dominated by Atlantic white cedar. ACP Peatland Pocosin is a shrub-dominated system of the Central Atlantic with a different suite of species and different ecological dynamics.

Crosswalk to State Wildlife Action Plans:

Peatlands - Bogs (MA), Forested wetlands - cranberry bogs (NJ), Open Alkaline Peatlands (NY)

Cape Cod National Seashore | MA Bass River State Forest | NJ Makepeace Lake | NJ Wharton State Forest | NJ Mashomack Preservel NY

Associated Species: Appendix lists scientific names

BIRDS: common yellowthroat, great blue heron, green heron, northern waterthrush, pine warbler, prairie warbler

MAMMALS: masked shrew, meadow jumping mouse, southern bog lemming

HERPTILES: bull frog, green frog, spotted turtle, wood frog

INSECTS: double-ringed pennant

PLANTS: boreal bog sedge (Carex magellanica), bog rosemary (Andromeda polifolia), horned bladderwort (Utricularia cornuta), labrador tea (Ledum groenlandicum), mud sedge (Carex limosa), northern yellow-eyed-grass (Xyris montana), pod grass (Scheuchzeria palustris), rose pogonia (Pogonia ophioglossoides), rough cotton-grass (Eriophorum tenellum), sheep laurel (Kalmia angustifolia), smooth winterberry holly (llex laevigata), twig-rush (Cladium mariscoides), white-fringe orchis (Platanthera blephariglottis)

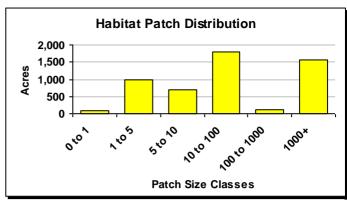
Species of Concern (G1-G4): Appendix lists scientific names

HERPTILES: blue-spotted salamander, jefferson salamander

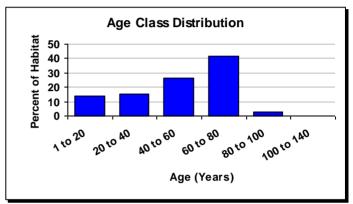
INSECTS: Buchholz's dart moth, Buchholz's gray, Hessel's hairstreak, pitcher plant borer moth, ringed boghaunter

PLANTS: walter's sedge (Carex striata)

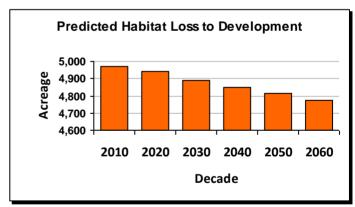




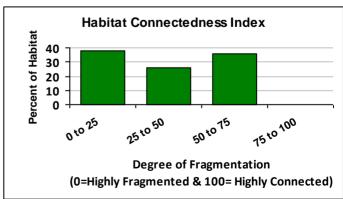
The average patch size for this habitat is 6 acres and the largest single patch is 1,349 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (197 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 4 acres per year.

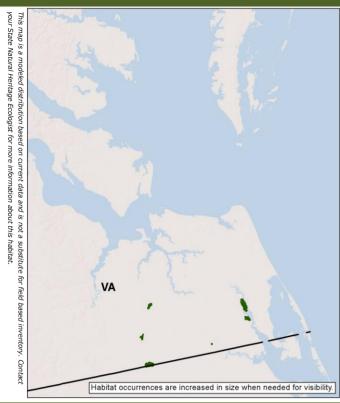


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Atlantic Coastal Plain Peatland Pocosin and Canebrake



Macrogroup: Coastal Plain Peatland





Crosswalk to State Name Examples:

Pond Pine Woodland / Pocosin (VA)



© Tom Rawinski (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A shrub-dominated wetland on the outer terraces of the Mid Atlantic coastal plain, occurring in small to large basins and swales, and only in the very southeast corner of our region. Characteristically, a suite of evergreen shrubs, greenbriars, and pond pine dominates, forming dense scrublands or shrubby open woodlands (pocosins). Shrubs include inkberry, fetterbush, staggerbush, littleleaf titi, big gallberry, honeycups, and laurel greenbrier. Pond pine is the characteristic tree, along with loblolly-bay, sweetbay, and swamp bay. Herbs are scarce and largely limited to small open patches. Soil saturation, sheet flow, and peat depth create a distinct zonation, with the highest stature woody vegetation on the edges and the lowest in the center.

Ecological Setting and Natural Processes:

Substrates range from muck over wet mineral soils to peats several meters deep. Nutrient levels are low. Catastrophic fires of moderate frequency maintain this habitat, killing large patches of above-ground vegetation, which re-sprouts rapidly. Many pocosin communities are of low viability due to fragmentation and fire suppression. Fire is believed to have been more frequent historically, and extensive stands of switch cane would have been more common.

Similar Habitat Types:

Floristically similar to Central Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest. They differ from the former in overstory dominance, greater shrub density, and association with peatlands that formerly were subject to much shorter fire return intervals.

Crosswalk to State Wildlife Action Plans:

Wetland Habitat - Emergent (VA), Wetland Habitat - Forested (VA)

Great Dismal Swamp | VA North Landing River Preserve | VA

Associated Species: Appendix lists scientific names

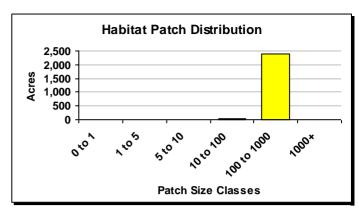
BIRDS: prairie warbler, prothonotary warbler, red-headed woodpecker, red-shouldered hawk, swainson's warbler, white-eyed vireo, wood duck, yellow-breasted chat

Species of Concern (G1-G4): Appendix lists scientific names

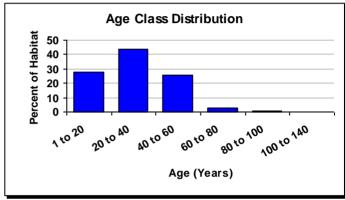
PLANTS: sheep laurel (Kalmia angustifolia), spreading pogonia (Cleistes divaricata)



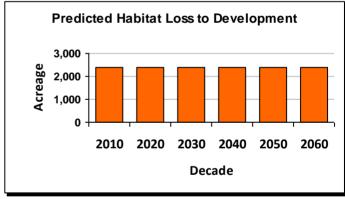
© Caren Caljouw (Virginia Department of Conservation & Recreation Natural Heritage Program)



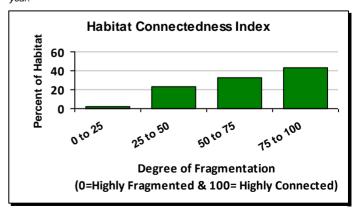
The average patch size for this habitat is 401 acres and the largest single patch is 895 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per year.

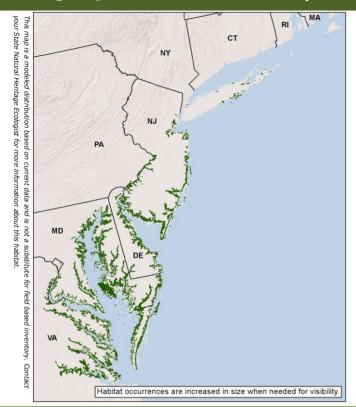


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Tidal Swamp



Macrogroup: Coastal Plain Swamp



State Distribution: DC, DE, MA, MD, NJ, NY, PA, VA

Total Habitat Acreage: 196,233

Percent Conserved: 30.0%

Ctata	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
State	nabitat /6			, ,	
MD	43%	84,026	13,139	16,589	54,299
VA	29%	56,049	2,686	6,496	46,867
NJ	21%	41,724	13,129	2,827	25,768
DE	6%	11,564	807	2,514	8,243
NY	1%	1,507	384	104	1,020
PA	1%	1,278	221	8	1,050
DC	0%	83	0	3	79
MA	0%	2	0	0	2

Crosswalk to State Name Examples:

Wind-Tidal Cypress-Gum Swamp (DE), Tidal Hardwood Swamp (MD), Freshwater Tidal Swamp (NJ), Freshwater Tidal Swamp (NY), Northern Coastal Plain Tidal Bald Cypress Forest (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A tidally flooded hardwood forest and shrubland in lower river floodplains and estuaries of the North Atlantic Coastal Plain. Deciduous hardwood species predominate, especially ash (green or pumpkin), black gum, or water tupelo, along with red maple, American elm, and black willow. Alder and silky dogwood are common shrubs. Lianas and vines are common: poison ivy, greenbrier, and Virginia creeper. Species richness in the herbaceous layer is exceptionally high due to microtopographic features. Regularly flooded hollows primarily support flood-tolerant swamp species such as orange jewelweed, arrow arum, and various smartweeds. Water hemlock, and smallspike false nettle are typical of elevated hummocks.

Ecological Setting and Natural Processes:

Occurs as small patches in the uppermost portions of tidal rivers that have sufficiently fresh water and short enough flooding to support trees. Stands form distinct pockets and fringes on poorly-drained, slightly acidic tidal muck with high silt and clay content. Most common in the Chesapeake Bay region, but reaching as far up as the lower Hudson River.

Similar Habitat Types:

In Chesapeake and Delaware Bays, found usually at the upper limit of brackish or fresh and oligohaline tidal marshes. Southern Atlantic Coastal Plain Tidal Wooded Swamp is similar, with a different (but overlapping) suite of species due to biogeographic differences.

Crosswalk to State Wildlife Action Plans:

Cape Henlopen State Park | DE Blackwater Wildlife Refuge | MD Cape May National Wildlife Refuge | NJ Edwin B. Forsythe National Wildlife Refuge | NJ Chincoteague National Wildlife Refuge | VA

Associated Species: Appendix lists scientific names

BIRDS: barred owl, chuck-will's widow, prothonotary warbler, red-shouldered hawk, white-eyed vireo, willow flycatcher, wood duck

HERPTILES: eastern narrow-mouthed toad

INSECTS: bar-winged skimmer, blue-faced meadowhawk, brown spiketail, fine-lined emerald, golden-winged skimmer, sparkling jewelwing

PLANTS: bayonet rush (Juncus militaris), maidencane (Panicum hemitomon), seaside alder (Alnus maritima), southern bladderwort (Utricularia juncea), catchfly-grass (Leersia lenticularis), clustered beakrush (Rhynchospora glomerata), cuckoo-flower (Cardamine pratensis), erect coinleaf (Centella erecta), gibbous panic-grass (Sacciolepis striata), red bay (Persea palustris), showy tick-trefoil (Desmodium canadense), star duckweed (Lemna trisulca)

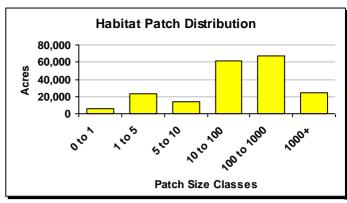
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Bethany beach firefly, blackwater bluet, Lemmer's noctuid moth, palamedes swallowtail

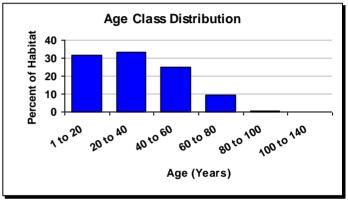
PLANTS: American frog's-bit (Limnobium spongia), american waterwort (Elatine americana), awned mountainmint (Pycnanthemum setosum), giant peatmoss (Sphagnum torreyanum), marsh rattlesnake master (Eryngium aquaticum), Nuttall's lobelia (Lobelia nuttallii), pale false foxglove (Agalinis skinneriana), reniform sedge (Carex reniformis), shoreline sedge (Carex hyalinolepis), sweet pinesap (Monotropsis odorata), tropical water-hyssop (Bacopa innominata), watermeal (Wolffia papulifera)



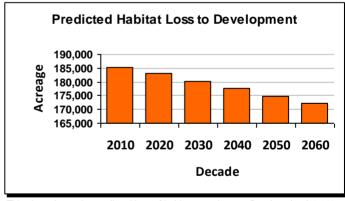
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



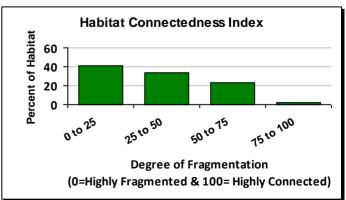
The average patch size for this habitat is 6 acres and the largest single patch is 3,555 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (13,082 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 262 acres per year.

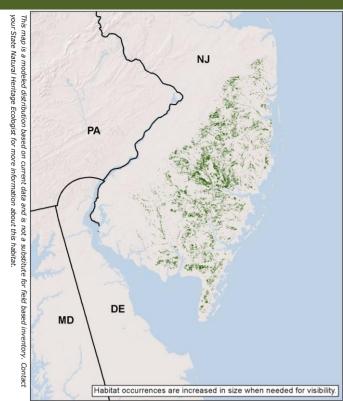


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Pitch Pine Lowland



Macrogroup: Coastal Plain Swamp





Crosswalk to State Name Examples:

Pitch Pine Lowland Forest (NJ)



© Kathleen Strakosch Walz (New Jersey Natural Heritage Program)

Description:

A complex of conifer swamps, dwarf shrublands, and wet grasslands dominated by pitch pine and best developed in the New Jersey Pine Barrens, where it occurs in topographic lows adjacent to upland pine barrens vegetation. Together the two form a mosaic that covers thousands of acres, in which other smaller hardwood and wetland systems are embedded. Vegetation in this system includes wet grassland dominated by pine barren sand reed, communities of heath shrubs and dwarf shrubs, a scattering of wet hardwood associations (black gum, green ash, red maple), and seasonally saturated pine forests.

Ecological Setting and Natural Processes:

Substrates are acidic and nutrient poor, and range from saturated deep peats to seasonally saturated, sandy mineral soil. The range of hydroperiods is reflected in the vegetation. Fire frequency also has a strong influence on the vegetation: frequent fire impedes the development of woody vegetation and favors that of large herbaceous wetlands.

Similar Habitat Types:

Most often occurs adjacent to North Atlantic Coastal Plain Pitch Pine Barrens, and interfingers with the similar NACP Basin Peat Swamp (Atlantic white cedar dominated) and NACP Basin Swamp and Wet Hardwood Forest.

Crosswalk to State Wildlife Action Plans:

Forested wetlands - cranberry bogs (NJ)

Bass River State Forest | NJ Belleplain State Forest | NJ Brendan T. Byrne State Forest | NJ Cape May National Wildlife Refuge | NJ Wharton State Forest | NJ

Associated Species: Appendix lists scientific names

BIRDS: brown thrasher, kentucky warbler, pine warbler, prairie warbler, red-shouldered hawk, eastern whip-poor-will, wood thrush, worm-eating warbler, yellow-billed cuckoo, yellow-breasted chat

MAMMALS: bobcat, southern bog lemming

HERPTILES: cope's gray treefrog, eastern box turtle, eastern earth snake, eastern kingsnake, eastern tiger salamander, red cornsnake, spotted salamander

INSECTS: bar-winged skimmer

PLANTS: fetterbush (Leucothoe racemosa), pitch pine (pinus rigida), possum-haw viburnum (Viburnum nudum), sweetbay magnolia (Magnolia virginiana)

Species of Concern (G1-G4): Appendix lists scientific names

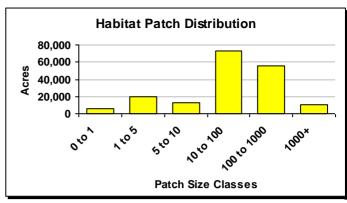
HERPTILES: northern pine snake, pine barrens treefrog, timber rattlesnake

INSECTS: banner clubtail, Buchholz's gray, coastal bog metarranthis, Daecke's pyralid moth, frosted elfin, helicta satyr, Hessel's hairstreak, hessel's hairstreak, mid-atlantic metarranthis, pine barrens bluet, the pink streak

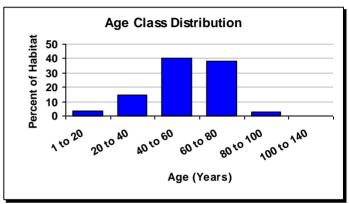
PLANTS: Torrey's dropseed (Muhlenbergia torreyana), swamppink (Helonias bullata), Knieskern's beakrush (Rhynchospora knieskernii), pine barren gentian (Gentiana autumnalis), bog asphodel (Narthecium americanum), curly-grass fern (Schizaea pusilla), pine barrens boneset (Eupatorium resinosum), New Jersey rush (Juncus caesariensis)



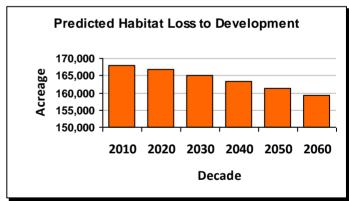
© Kathleen Strakosch Walz (New Jersey Natural Heritage Program)



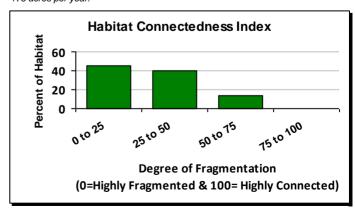
The average patch size for this habitat is 5 acres and the largest single patch is 1,694 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (8,784 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 176 acres per year.

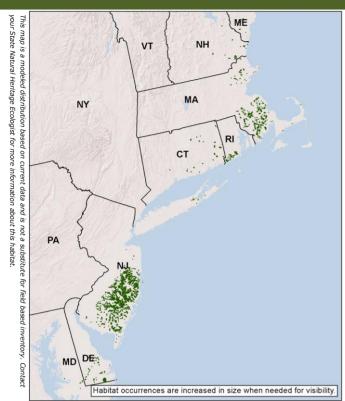


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Basin Peat Swamp



Macrogroup: Coastal Plain Swamp



State Distribution: CT, DE, MA, MD, ME, NH, NJ, NY,

RI

Total Habitat Acreage: 58,301 **Percent Conserved:** 53.5%

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State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)			
NJ	61%	35,366	9,187	10,781	15,398			
MA	20%	11,830	1,820	3,750	6,259			
DE	8%	4,845	127	3,191	1,527			
CT	4%	2,480	221	596	1,663			
RI	3%	1,750	156	444	1,150			
NH	2%	1,158	259	434	464			
ME	1%	654	0	106	548			
MD	0%	121	15	52	54			
NY	0%	97	50	14	33			

Crosswalk to State Name Examples:

Acidic Atlantic White Cedar Basin Swamp (CT), Coastal Plain Atlantic White Cedar-Red Maple Swamp (DE), Coastal Atlantic White Cedar Swamp (MA), Atlantic White Cedar Swamp (MD), Atlantic White Cedar Swamp (ME), Atlantic white cedar-yellow birc -pepperbush swamp (NH), Forested Wetlands - White Cedar Swamps (NJ), Coastal Plain Atlantic White Cedar Swamp (NY), Atlantic White Cedar Swamp (RI)



Description:

A forested swamp of peat-accumulating basins in the coastal plain from southern Maine down to the Delmarva Peninsula. Atlantic white cedar is characteristic and often dominant; red maple may also be an important species, especially after logging. Black spruce is occasional in examples in the northern part of the region. Herbaceous species are typically more abundant than dwarf shrubs in the understory, which includes alder, great laurel, high-bush blueberry, winterberry, swamp azalea, and sphagnum moss. The saturated hydrology is evidenced by sphagnum-based hummock-and-hollow microtopography.

Ecological Setting and Natural Processes:

Basins are often configured along streams and rivers of the coastal plain. Relatively shallow water-saturated peat overlies mineral sediments in these swamps. Standing water generally occurs for half of the growing season or longer. The acidic soils are poor in nitrogen and phosphorus and often have a high iron content.

Similar Habitat Types:

May be similar compositionally to other acidic swamps in shallow basins in the region (like North-Central Appalachian Acidic Swamp), except for the prominence of Atlantic white cedar. The peat layer is deeper, and the canopy trees shorter and less dense, in the more northerly Boreal-Laurentian-Acadian Acidic Basin Fen.

Crosswalk to State Wildlife Action Plans:

Forested Inland Wetland - Atlantic White Cedar Swamps (CT), Atlantic White Cedar Non-tidal Wetlands (DE), Forested Swamps (MA), Forested wetlands - white cedar swamps (NJ), Atlantic White Cedar Swamp (NY), Forested Wetlands - Forested Coniferous Wetland White Cedar (RI)

Pachaug State Forest I CT James Branch Nature Preserve | DE Freetown-Fall River State Forest | MA Brendan T. Byrne State Forest I NJ Wharton State Forest | NJ

Associated Species: Appendix lists scientific names

BIRDS: northern waterthrush, veery, wood duck

INSECTS: ebony boghaunter, elfin skimmer, great purple hairstreak, owlet moth, pennsylvania firefly, spatterdock darner, sphagnum sprite

PLANTS: bayonet rush (Juncus militaris), bushy bluestem (Andropogon glomeratus), coast sedge (Carex exilis), fibrous bladderwort (Utricularia fibrosa), heartleaf twayblade (Listera cordata), seaside alder (Alnus maritima), smooth winterberry holly (llex laevigata), southern bladderwort (Utricularia iuncea). ten-angle pipewort (Eriocaulon decangulare), tickseed sunflower (Bidens coronata), white beakrush (Rhynchospora alba)

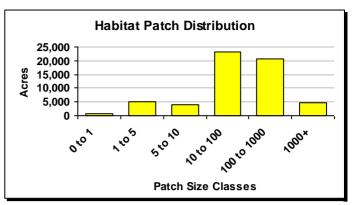
Species of Concern (G1-G4): Appendix lists scientific names

HERPTILES: blue-spotted salamander, carpenter frog, fourtoed salamander, spotted turtle

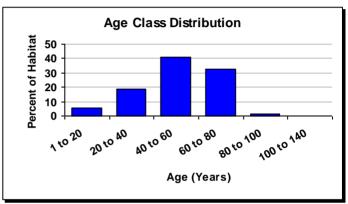
INSECTS: coastal swamp metarranthis moth. Hessel's hairstreak, pitcher plant borer moth, plant hopper, spatterdock darner, sphagnum sprite, a firefly (photuris tremulans), a moth (Exyra fax)

PLANTS: swamp-pink (Arethusa bulbosa), yellow nodding ladies'-tresses (Spiranthes ochroleuca)

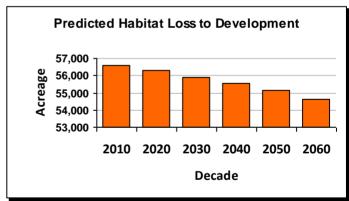




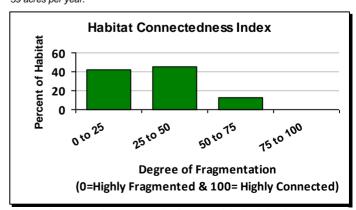
The average patch size for this habitat is 10 acres and the largest single patch is 1,791 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,960 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 39 acres per year.

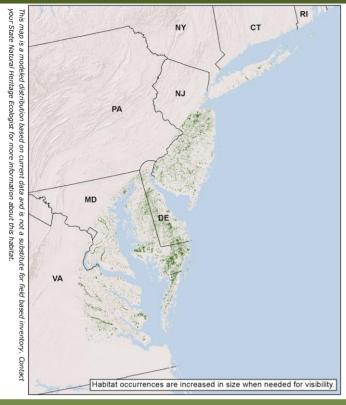


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Basin Swamp and Wet Hardwood Forest



Macrogroup: Coastal Plain Swamp





© Robert Coxe (Delaware Species Conservation & Research Program

Description:

A basin hardwood swamp of seasonally flooded coastal plain habitats from Long Island south to Virginia. Characteristic tree species include red maple, sweet gum, black gum, willow oak, and green ash. Loblolly pine is not uncommon south of Delaware Bay. Although supporting some seepage indicators, it is also affected by overland flow.

State Distribution: DC, DE, MD, NJ, NY, PA, RI, VA

Total Habitat Acreage: 974,772

Percent Conserved: 18.9%

04.4	State Habitat %	State	GAP 1&2	GAP 3	Unsecured
State	nabitat 76	Acreage	(acres)	(acres)	(acres)
MD	33%	322,976	18,978	56,526	247,473
NJ	27%	266,253	37,988	21,214	207,052
VA	22%	210,232	4,141	11,220	194,871
DE	16%	151,221	8,741	19,630	122,850
NY	2%	18,245	1,319	3,284	13,642
PA	1%	5,123	326	510	4,288
RI	0%	640	139	26	476
DC	0%	81	0	0	81

Ecological Setting and Natural Processes:

These swamps of poorly drained, relatively shallow depressions are often groundwater-influenced, but are also often configured in large patches along streams and rivers, especially in headwater settings. They occur on mineral soils overlain by a variable organic but non-peaty layer.

Similar Habitat Types:

Basins that support Northern Atlantic Coastal Plain Basin Peat Swamps are usually more hydrologically isolated than these often active river area-connected swamps, which also lack Atlantic white cedar.

Crosswalk to State Name Examples:

Northeastern Pin Oak-Swamp White Oak Forest (DE), Coastal Plain - Piedmont Acidic Seepage Swamp (MD), Cape May Lowland Swamp (NJ), Red Maple-Sweetgum Swamp (NY), Wetlands - Forested Wetlands And Bogs (PA), Outer Piedmont / Inner Coastal Plain Upland Depression Swamp (VA)

Crosswalk to State Wildlife Action Plans:

Coastal Plain Forested Floodplains and Riparian Swamps (DE), Forested Seepage Wetlands (MD), Forested wetlands - hardwood swamps (NJ), Coastal Red Maple-Black Gum Swamp (NY), Wetlands - Forested Wetlands and Bogs (PA), Wetland Habitat - Forested (VA)

Bombay Hook National Wildlife Refuge | DE Pocomoke River State Forest | MD Wharton State Forest | NJ Chincoteague National Wildlife Refuge | VA Presquile National Wildlife Refuge | VA

Associated Species: Appendix lists scientific names

BIRDS: american black duck, hooded warbler, prothonotary warbler, red-shouldered hawk, wood duck

MAMMALS: river otter, mink

HERPTILES: barking treefrog, carpenter frog, cope's gray treefrog, new jersey chorus frog, southern leopard frog, tiger salamander

INSECTS: bar-winged skimmer, golden-winged skimmer, mantled baskettail, southern sprite, sparkling jewelwing, sphagnum sprite

PLANTS: american lotus (Nelumbo lutea), awned meadow-beauty (Rhexia aristosa), awned mountainmint (Pycnanthemum setosum), big-head rush (Juncus megacephalus), blue maidencane (Amphicarpum purshii), canby's lobelia (Lobelia canbyi),new jersey rush (Juncus caesariensis), nuttall's lobelia (Lobelia nuttallii), pale false foxglove (Agalinis skinneriana), red turtlehead (Chelone obliqua)

Species of Concern (G1-G4): Appendix lists scientific names

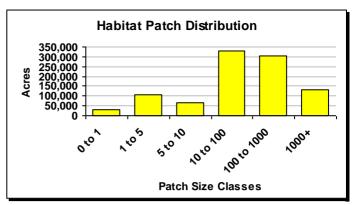
HERPTILES: Mabee's salamander

INSECTS: Bethany beach firefly, A slug moth, banner clubtail, checkered white, eastern pinebarrens tiger beetle, elfin skimmer, Franck's sphinx, golden aster flower moth, great purple hairstreak, Hessel's hairstreak, Laura's clubtail, Martha's pennant, pale bluet, sable clubtail, selys' sundragon, treetop emerald, violet dart, Virginia piedmont water boatman

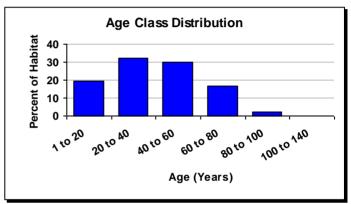
PLANTS: cypress swamp sedge (Carex joorii), rose coreopsis (Coreopsis rosea)



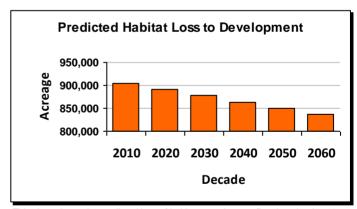
© Robert Coxe (Delaware Species Conservation & Research Program,



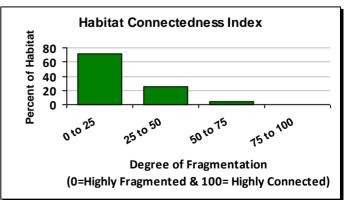
The average patch size for this habitat is 6 acres and the largest single patch is 3,190 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (67,635 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,353 acres per year.

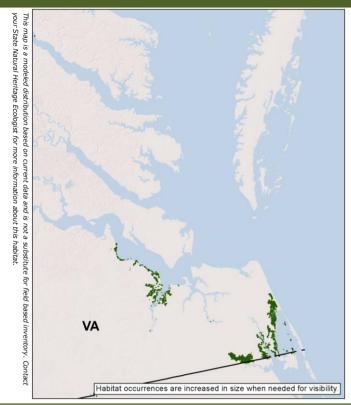


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Southern Atlantic Coastal Plain Tidal Wooded Swamp



Macrogroup: Coastal Plain Swamp





Crosswalk to State Name Examples:

Wind-Tidal Bald Cypress - Tupelo Swamp (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A tidal swamp of the central and southeastern coastal plain, occurring only in southeastern Virginia in our region. Bald cypress, several species of tupelo, or green ash generally dominate. Swamps may be either regularly flooded by lunar tides or irregularly flooded by wind tides. Water salinity levels are often relatively low due to distance from the ocean and substantial freshwater inputs. Lower strata of vegetation are typically more diverse than inland swamps, containing species from those systems as well as a variety of shrubs and herbs shared with freshwater marshes.

Ecological Setting and Natural Processes:

Occurs in the tidally flooded areas in lower river floodplains and edges of estuaries that have sufficiently fresh water and short enough flooding to support tree canopies. Stands form distinct pockets and fringes in organic soils or in poorly-drained slightly acidic tidal muck with high silt and clay content.

Similar Habitat Types:

This system appears to be in a shifting relationship with tidal freshwater marshes of the same region, and with more inland swamps. Rising sea level appears to be driving these system shifts.

Crosswalk to State Wildlife Action Plans:

Wetland Habitat - Forested (VA)

Back Bay National Wildlife Refuge | VA North Landing River Preserve | VA Ragged Island Wildlife Management Area | VA

Associated Species: Appendix lists scientific names

INSECTS: two-striped forceptail (Aphylla williamsoni)

PLANTS: Bald cypress (Taxodium distichum), marsh rattlesnake-master (Eryngium aquaticum), red bay (Persea palustris), Royal fern(Osmunda regalis), shoreline sedge (Carex hyalinolepis), silvery sedge (Carex canescens), southern bayberry (Myrica cerifera), Spanish-moss (Tillandsia usneoides), spikerush (Eleocharis rostellata), swamp tupelo (Nyssa biflora), Sweetbay (Magnolia virginiana), wild rice (Zizania aquatica)

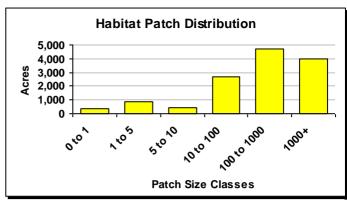
Species of Concern (G1-G4): Appendix lists scientific names

HERPTILES: canebrake rattlesnake (Crotalus horridus atricaudatus)

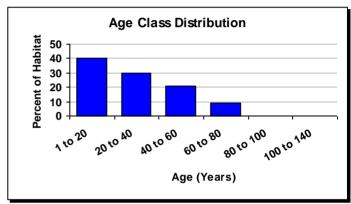
PLANTS: awned Mountainmint (Pycnanthemum setosum), Carolina Lilaeopsis (Lilaeopsis carolinensis), cypress-knee Sedge (Carex decomposita), gritty Hedge-nettle (Stachys aspera)



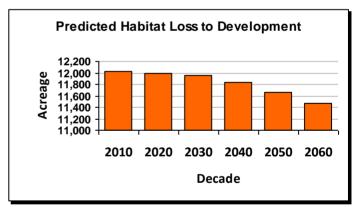
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



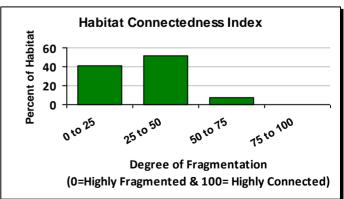
The average patch size for this habitat is 8 acres and the largest single patch is 1,140 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (548 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 11 acres per year.

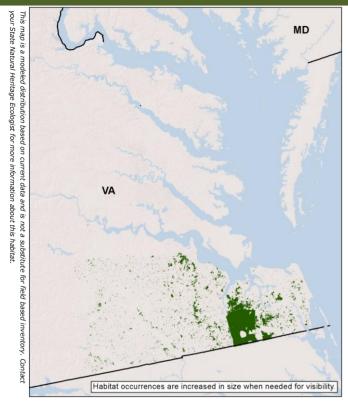


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Central Atlantic Coastal Plain Non-riverine Swamp and Wet **Hardwood Forest**



Macrogroup: Coastal Plain Swamp





Description:

A hardwood or mixed forested swamp on poorly drained soils of the outer Atlantic Coastal Plain that occurs in our region only in southeastern Virginia. Some ecologists identify 2 subgroups within this system; wetter examples that are dominated by bald cypress or tupelo, and drier ones with a significant component of bottomland oaks. Stands with a high cover of Atlantic white cedar formerly occupied much of the acreage of this system. Today this phase is present only in high-quality examples. A mostly nonriverine, non-seepage, non-tidal hydrology is a distinguishing factor for swamps in this system, which is the dominant habitat type in the Great Dismal Swamp in Virginia.

Ecological Setting and Natural Processes:

Occurs on poorly drained, organic or mineral soil flats. Largest examples are on broad interfluvial flats. These areas are saturated by rainfall and seasonal high water tables with only secondary influence of river or tidal flooding. Fire is generally infrequent but may be important locally. Sea-level rise will have system-changing impact on near-coastal examples.

Similar Habitat Types:

The combination of hardwood canopy dominants and nonriverine, non-seepage hydrology distinguishes this system from other Coastal Plain habitats. Vegetation in patches of pocosin embedded within the largest examples is more flammable, and that system experiences a higher fire frequency.

Crosswalk to State Wildlife Action Plans:

Wetland Habitat - Forested (VA)

Crosswalk to State Name Examples:

Non-Riverine Wet Hardwood Forest (Southern Coastal Plain Type) (VA)

Big Woods State Forest | VA Great Dismal Swamp | VA North Landing River Preserve | VA

Associated Species: Appendix lists scientific names

PLANTS: American holly (Ilex opaca), coastal dog-hobble (Leucothoe axillaris), giant cane (Arundinaria gigantea), highbush blueberries (Vaccinium spp.), netted chain fern (Woodwardia areolata)

Species of Concern (G1-G4): Appendix lists scientific names

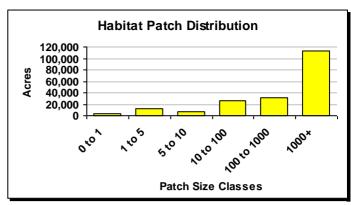
MAMMALS: dismal swamp southeastern shrew

HERPTILES: canebrake rattlesnake

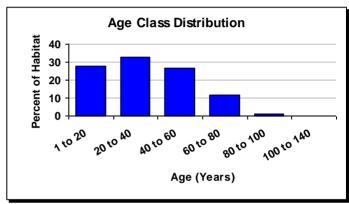
PLANTS: Barratt's sedge (Carex barrattii), Raven's seedbox (Ludwigia ravenii), Virginia least trillium (Trillium pusillum var. virginianum)



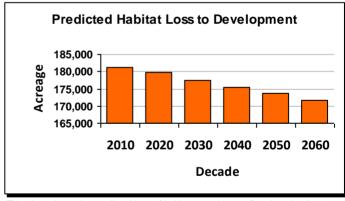
Heritage Program



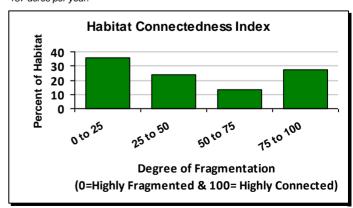
The average patch size for this habitat is 11 acres and the largest single patch is 78,723 acres. This chart shows the proportion of the habitat that is in each patchsize class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (9,367 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 187 acres per year.

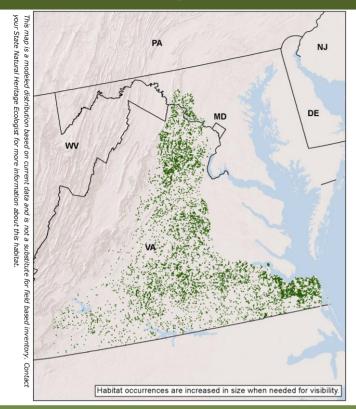


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Piedmont-Coastal Plain Freshwater Marsh



Macrogroup: Emergent Marsh



State Distribution: MD, VA

Total Habitat Acreage: 45,739

Percent Conserved: 6.4%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
VA	98%	44,788	610	2,143	42,035
MD	2%	951	20	135	796



© Irvine Wilson (Virginia Department of Conservation & Recreation Natur. Heritage Program)

Description:

An herbaceous wetland that occurs in small basins and alluvial environments in the Piedmont and coastal plain of Virginia. Vegetation is zoned according to water depth, length of inundation, and substrate; submergent plants in the deepest water like pondweeds and water lilies give way to emergents like cattails and bulrushes, then shallower water species like arrow-arum and American bur-reed, and finally to species of periodically flooded shorelines like marsh St. John's-wort and various sedges. Most examples are seminatural, a result of clearing and impoundments by humans and beavers in settings that would normally be swamps. It can fill with sediments over time, allowing woody shrub vegetation to get established, and is often associated with shrub swamps and wet meadows.

Ecological Setting and Natural Processes:

Occurs most commonly in alluvial settings, at margins of streamways, but also in headwater basins and in small, permanently flooded isolated basins and non-alluvial springheads. Substrates are generally muck over mineral soil; water chemistry and available nutrients vary. These systems are dynamic and highly variable; unpredictable perturbations to them can operate on short time scales, like flooding and draining from beaver or human activity.

Similar Habitat Types:

Similar to Laurentian-Acadian Freshwater Marshes in their hydrologic characteristics and their intimate association with shrub swamps and other wetland types. Difference in biogeography leads to some regionally distinct vegetation. A higher proportion of these marshes are alluvial, and their semi-natural character may make them less stable over time.

Crosswalk to State Wildlife Action Plans:

Crosswalk to State Name Examples:

Emergent Marsh (MD)

Seneca Creek State Park I MD Great Dismal Swamp | VA North Landing River | VA

Associated Species: Appendix lists scientific names

HERPTILES: oak toad (Bufo guercicus), lesser siren (Siren intermedia)

PLANTS: beakrushes (Rhynchospora spp.), bushy bluestem (Andropogon glomeratus), crossleaf milkwort (Polygala cruciata). hairy umbrella-sedge (Fuirena squarrosa), highbush blueberries (Vaccinium corymbosum), large white fringed orchid (Platanthera blephariglottis), large-flowered camas (Zigadenus glaberrimus), manna-grasses (Glyceria spp.), Meadow beauties (Rhexia nashii, R. petiolata, R. mariana), Nuttall's reed-grass (Calamagrostis coarctata), overcup oak (Quercus lyrata), panic grasses (Dichanthelium dichotomum)

Species of Concern (G1-G4): Appendix lists scientific names

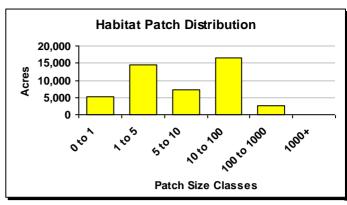
MAMMALS: dismal swamp southeastern shrew (Sorex longirostris fisheri)

INSECTS: Dukes' skipper (Euphyes dukesi)

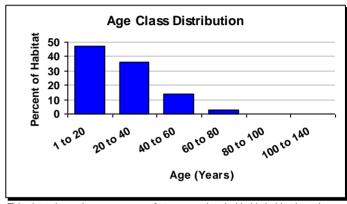
PLANTS: Cuthbert's turtlehead (Chelone cuthbertii), Hairy seedbox (Ludwigia pilosa), Walter's paspalum (Paspalum dissectum)



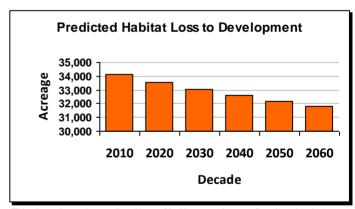
Heritage Program



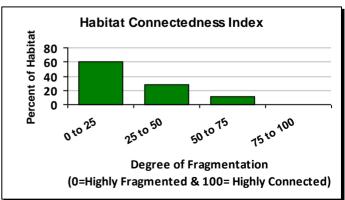
The average patch size for this habitat is 2 acres and the largest single patch is 735 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (2,319 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 46 acres per year.

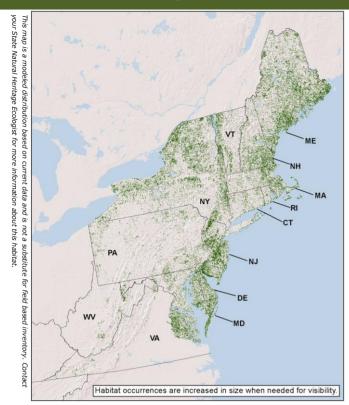


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Freshwater Marsh



Macrogroup: Emergent Marsh



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 906,723 **Percent Conserved:** 21.6%

State State **GAP 1&2** GAP 3 **Unsecured** Habitat % Acreage (acres) (acres) (acres) State 225,999 25% 13,432 26,406 186,161 ME NY 25% 224.007 25.309 27.887 170.811 NJ 98.802 17,497 9.039 72,265 VA 61.229 1,285 3.949 55.995 7% MΑ 6% 57,011 4,217 12,825 39,969 MD 6% 52,867 2.802 10,177 39.888 PA 48,783 3,585 4,395 40,802 48.642 NΗ 5% 2,373 10.747 35,523 2.385 5.542 31.445 VT 4% 39,373 3,960 16,294 DE 2% 21,773 1,518 16,321 1,506 2.964 11,851 CT 2% WV 1% 6.766 244 6.366 RI 1% 5.089 413 1,010 3,666 DC 0% 61

Crosswalk to State Name Examples:

Herbaceous Inland Wetland - Freshwater Marshes (CT), Bulrush Deepwater Marsh (DE), Deep Emergent Marsh (MA), Cattail Marsh (ME), Emergent Marsh (NH), Robust Emergent Marsh (NJ), Deep Emergent Marsh/Backwater Slough (NY), Cat-Tail Marsh (PA), Emergent Marsh (RI), American Lotus Aquatic Bed (VA), Cattail Marsh (VT), Emergent Marsh (MD)



© Maine Natural Areas Program

Description:

A freshwater emergent or submergent marsh dominated by herbaceous vegetation and associated with isolated basins, edges of streamways, and seepage slopes. Typical plants include cattails, marsh fern, touch-me-not, pondweeds, water lilies, pickerelweed, and tall rushes, species that tolerate sustained inundations and do not persist through the winter. Scattered shrubs are often present and usually total less than 25% cover. Trees are generally absent and, if present, are scattered. Zonation within a marsh is associated with water depth and length of inundation. This is a very broadly defined system, with many variants distributed widely in the Northeast.

Ecological Setting and Natural Processes:

Freshwater marshes are associated with lakes, ponds, headwater basins and slow-moving streams, impoundments, ditches, or any low lying basin that collects water. Such basins are often flat-bottomed and shallow, or marsh vegetation forms a ring around the edge of deeper basins. They typically occur on muck over mineral soil, and as part of a larger wetland complex that may include forested or shrubby swamps, peatlands, and/or open water.

Similar Habitat Types:

Very often occurs with Laurentian-Acadian Wet Meadow-Shrub Swamp, acidic or circumneutral forested swamps, peatlands, and floodplain vegetation in large, diverse complexes.

Crosswalk to State Wildlife Action Plans:

Herbaceous Inland Wetland - Freshwater Marshes (CT), Marshes and Wet Meadows - Deep Emergent Marsh (MA), Emergent Marsh and Wet Meadows (ME), Marsh and Shrub Wetlands (NH), Freshwater Marsh (NY), Wetlands -Emergent Freshwater (PA), Emergent Wetlands -Freshwater Wetland Unspecified (RI), Marshes and Sedge Meadows - Cattail Marsh (VT)

Moosehorn National Wildlife Refuge | ME Wharton State Forest | NJ Five Ponds Wilderness Area | NY Green Mountain National Forest | VT Canaan Valley National Wildlife Refuge | WV

Associated Species: Appendix lists scientific names

BIRDS: american bittern, american black duck, blue-winged teal, common gallinule, great blue heron, least bittern, marsh wren, pied-billed grebe, sora, swamp sparrow, virginia rail, wood duck

MAMMALS: eastern cottontail, meadow jumping mouse, mink, moose, muskrat, raccoon, southern bog lemming, virginia possum, water shrew

HERPTILES: blue-spotted salamander, northern leopard frog, northern spring peeper, red-spotted newt, spotted turtle

INSECTS: bar-winged Skimmer, ringed emerald, spatterdock darner

PLANTS: autumnal water-starwort (Callitriche hermaphroditica), floating pennywort (Hydrocotyle ranunculoides), hardstem bulrush (Schoenoplectus acutus), marsh felwort (Lomatogonium rotatum), marsh hedge-nettle (Stachys pilosa),whorled pennywort (Hydrocotyle verticillata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: black tern, king rail, northern harrier

MAMMALS: water shrew

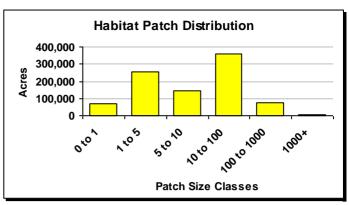
HERPTILES: wood turtle, blanding's turtle

INSECTS: bogbean buckmoth, broadtailed shadowdragon, eyed brown, granitosa fern moth, little bluet, Martha's pennant, scarlet bluet, spatterdock darner, two-spotted skipper

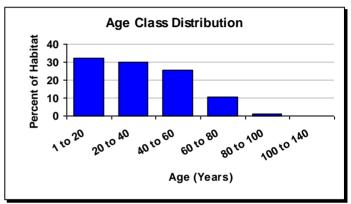
PLANTS: blue maiden-cane (Amphicarpum purshii), fly-poison (Amianthium muscitoxicum), northeastern bladderwort (Utricularia resupinata), ohio goldenrod (Oligoneuron ohioense), Robbins' spikerush (Eleocharis robbinsii), sago pondweed (Potamogeton pectinatus), Sartwell's sedge (Carex sartwellii), slender arrowhead (Sagittaria teres), Walter's sedge (Carex striata), watermeal (Wolffia papulifera)



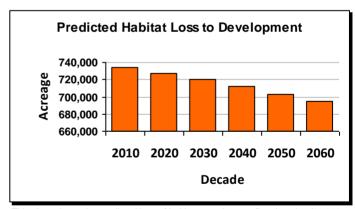
© Maine Natural Areas Program



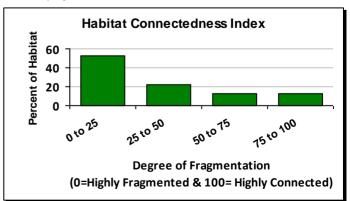
The average patch size for this habitat is 3 acres and the largest single patch is 1,258 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (39,208 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 784 acres per year.

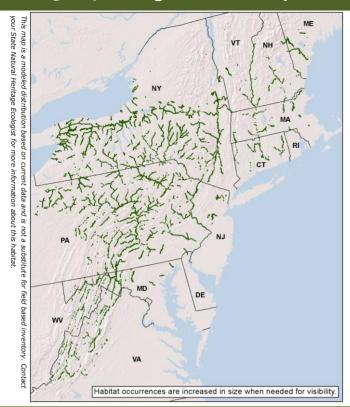


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North-Central Appalachian Large River Floodplain



Macrogroup: Large River Floodplain



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 254,862 **Percent Conserved:** 19.8%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
	Tiabitat 70	Acreage	(acres)	, ,	(acres)
NY	56%	142,677	10,582	15,936	116,158
PA	24%	59,967	2,733	5,826	51,409
ME	4%	11,047	479	2,413	8,155
MA	4%	10,054	1,693	2,251	6,110
NJ	4%	9,846	4,177	520	5,149
NH	2%	4,646	131	778	3,737
CT	2%	4,024	251	980	2,793
MD	1%	3,708	708	298	2,702
VT	1%	3,430	199	324	2,906
VA	1%	3,290	56	131	3,103
WV	1%	1,982	9	70	1,903
DC	0%	90	1	0	89
DE	0%	82	10	30	42
RI	0%	19	0	2	17

Crosswalk to State Name Examples:

Floodplain Forest (CT), Silver Maple-Elm Floodplain Forest (DE), Major-River Floodplain Forest (MA), Montane - Piedmont Bottomland Forest (MD), Silver maple-wood nettle-ostrich fern floodplain forest (NH), Floodplain Forest (NJ), Floodplain Forest (NY), Silver Maple Floodplain Forest (PA), Silver Maple/Sycamore Floodplain Forest (RI), Piedmont / Central Appalachian Floodplain Swamp (VA), Silver Maple-Ostrich Fern Riverine Floodplain Forest (VT), Floodplain Forests And Swamps (WV)



© Bruce A. Sorrie (Massachusetts Division of Fisheries & Wildlife/Natura Heritage & Endangered Species Program)

Description:

A complex of wetland and upland vegetation on floodplains of medium to large rivers in Atlantic drainages. They are typical of larger rivers but they can occur on smaller rivers where the stream gradient is low and a broad floodplain develops. The vegetation complex includes floodplain forests in which silver maple, sycamore, box elder, and cottonwood are characteristic, as well as herbaceous sloughs, shrub wetlands, ice scours, riverside prairies, and woodlands. Most areas are underwater each spring; microtopography determining how long the various habitats are inundated. Depositional and erosional features may both be present depending on the particular floodplain.

Ecological Setting and Natural Processes:

Floodplains form on land adjacent to a stream or river that experiences periodic flooding when the river overflows its banks. A variety of microtopographic features form as a result of annual river activity. This broadly-defined system includes vegetation on deep alluvial deposits, on depositional levees and bars, in backwater sloughs, and (rarely) on bedrock where rivers cut through resistant geology.

Similar Habitat Types:

Shares dynamic processes with all other large river floodplain systems. Most similar to the silver maple-dominated Northern Appalachian-Acadian Large River type. Human impacts on this and other floodplain habitats regionally have made large, high quality occurrences rare.

Crosswalk to State Wildlife Action Plans:

Forested Inland Wetland - Floodplain Forests (CT), Floodplains (DC), Riparian Forests (MA), Floodplain Forests (MD), Floodplains - Major river silver maple floodplains (NH), Floodplains (NJ), Floodplain Forests (NY), Riparian Thickets/Forests (PA), Wetland Habitat - Forested (VA), Floodplain Forests - Silver Maple-Sensitive Fern Riverine Floodplain Forest (VT), Floodplain Forests and Swamps (WV)

Rachel Carson National Wildlife Refuge I ME Iroquois National Wildlife Refuge | NY Allegheny National Forest Non-Reserved | PA George Washington and Jefferson National Forest I VA Bald Mountain Natural Area I VT

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, bald eagle, cerulean warbler, northern waterthrush, red-shouldered hawk, veery, warbling vireo, willow flycatcher, wood duck, yellow warbler, yellow-throated vireo

MAMMALS: big brown bat, eastern pipistrelle, little brown myotis, long-tailed weasel, mink, moose, northern long-eared bat, northern short-tailed shrew, raccoon, red bat, river otter, silver-haired bat, virginia possum

HERPTILES: copperhead, leopard frog, northern water snake, marbled salamander, mole salamander, pickerel frog

INSECTS: brook snaketail, lake emerald, riffle snaketail, riverine clubtail

PLANTS: basil beebalm (Monarda clinopodia), green dragon (Arisaema dracontium), canada moonseed (Menispermum canadense), nodding trillium (Trillium flexipes), smooth burmarigold (Bidens laevis)

Species of Concern (G1-G4): Appendix lists scientific names

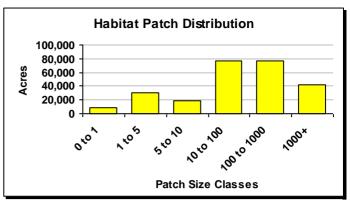
BIRDS: american bittern, prothonotary warbler

HERPTILES: blandings turtle, jefferson salamander, wood turtle

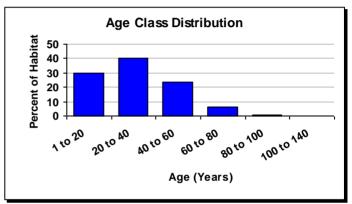
INSECTS: cobblestone tiger beetle, Newman's brocade, A ground beetle, little bluet, Maine snaketail, riverine clubtail

PLANTS: american lotus (Nelumbo lutea), coast violet (Viola brittoniana), eastern prairie white-fringed orchid (Platanthera leucophaea), heartleaf plantain (Plantago cordata), limestone wild petunia (Ruellia strepens), long's bulrush (Scirpus longii), maryland bur-marigold (Bidens bidentoides), navel-shape cornsalad (Valerianella umbilicata), stalked bulrush (Scirpus pedicellatus), tidal spikerush (Eleocharis aestuum)

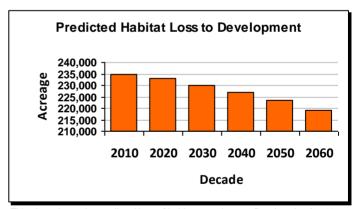




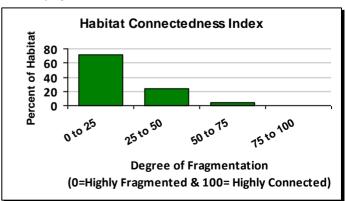
The average patch size for this habitat is 5 acres and the largest single patch is 3,512 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (15,637 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 313 acres per year.

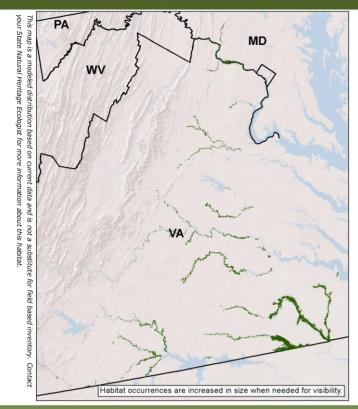


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Piedmont-Coastal Plain Large River Floodplain



Macrogroup: Large River Floodplain



State Distribution: MD, VA

Total Habitat Acreage: 131,403

Percent Conserved: 9.3%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
VA	97%	127,421	1,320	8,163	117,938
MD	3%	3,982	1,350	1,346	1,287



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A complex of wetland and upland vegetation on floodplains along larger rivers, where temporary to seasonal flooding affects vegetation composition and dynamics. Vegetation includes both non-forested bar and scour communities and a diverse group of more extensive forests. Microtopographic heterogeneity is high, and forests tend to be differentiated by depositional landforms such as levees, sloughs, terraces, and abandoned channels. Better drained soils may support wet site oaks, shagbark hickory, and sweetgum. Wettest swamps are often dominated by green ash and red maple. Bald cypress may occur, but does not dominate. Understories are generally open, with sedges and grasses or moisture-loving forbs in the herb layer.

Ecological Setting and Natural Processes:

Occurs along large rivers or streams where topography and alluvial processes have resulted in a well-developed floodplain. River gradients tend to be a bit higher in the Piedmont than on the blackwater and brownwater rivers in the coastal plain. The alluvial soils are variable in texture. High-energy flooding can rework bar and bank communities, while windthrow dominates canopy dynamics.

Similar Habitat Types:

Like other floodplain types in the Northeast, long linear examples of this habitat in good condition are rare because of their rich alluvial soils, settings favorable to agriculture, and vulnerability to invasive plants. Similar in structure to floodplains in higher valleys to the west, but with a somewhat different suite of bottomland species.

Crosswalk to State Wildlife Action Plans:

Wetland Habitat - Forested (VA)

Crosswalk to State Name Examples:

Coastal Plain - Piedmont Bottomland Forest (MD), Coastal Plain / Piedmont Floodplain Swamp (VA)

C & O Canal National Historical Park | MD Mckee Beshers Wildlife Management Area | MD Chub Sandhill State Natural Area Preserve | VA Cumberland State Forest | VA Powhatan State Park | VA

Associated Species: Appendix lists scientific names

HERPTILES: dwarf waterdog (Necturus punctatus)

PLANTS: American elm (Ulmus americana), black walnut (Juglans nigra), boxelder, Canada waterleaf (Hydrophyllum canadense), clear-weed (Pilea pumila), hackberry (Celtis occidentalis), large solomon's-seal (Polygonatum biflorum), miami-mist (Phacelia purshii), paw-paw (Asimina triloba), ravenfoot sedge (carex crus-corvi) spicebush (Lindera benzoin), striped violet (Viola striata), sweet-shrub (calycanthus floridus), sycamore (Platanus occidentalis), Virginia bluebells (Mertensia virginica), white snakeroot (Ageratina altissima), wild blue phlox (Phlox divaricata), wild ginger (Asarum canadense), wood-nettle (Laportea canadensis), yellow trout-lily (Erythronium americanum)

Species of Concern (G1-G4): Appendix lists scientific names

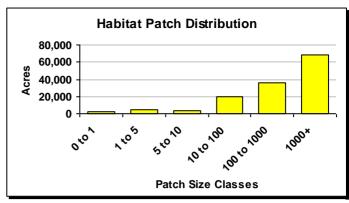
HERPTILES: dwarf waterdog (Necturus punctatus)

INSECTS: numerous rare mussels: atlantic pigtoe (fusconaia masoni), roanoke slabshell (elliptio roanokensis), spine-crowned clubtail (gomphus abbreviatus), yellow lampmussel (lampsilis cariosa), yellow lance (elliptio lanceolata)

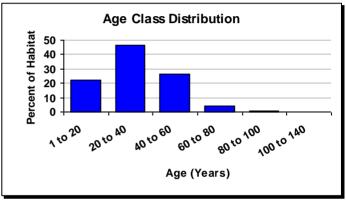
PLANTS: Baldwin's spikerush (Eleocharis baldwinii), bog rush (Juncus elliottii), large marsh st. john's-wort (Triadenum tubulosum), reclining bulrush (Scirpus flaccidifolius)



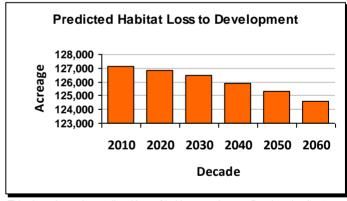
© Katharine Derge (Virginia Department of Conservation & Recreation Natural Heritage Program)



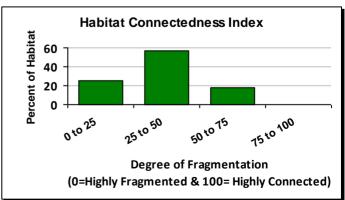
The average patch size for this habitat is 14 acres and the largest single patch is 12,142 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (2,517 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 50 acres per year.

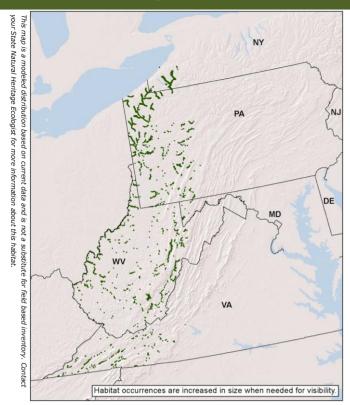


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North-Central Interior Large River Floodplain



Macrogroup: Large River Floodplain



State Distribution: MD, NY, PA, VA, WV

Total Habitat Acreage: 70,068

Percent Conserved: 15.6%

State	State	GAP 1&2	GAP 3	Unsecured
Habitat %	Acreage	(acres)	(acres)	(acres)
54%	37,533	1,842	6,623	29,068
29%	20,643	8	951	19,685
14%	9,906	90	1,294	8,522
2%	1,672	44	110	1,518
0%	314	4	0	310
	54% 29% 14% 2%	Habitat % Acreage 54% 37,533 29% 20,643 14% 9,906 2% 1,672	Habitat % Acreage (acres) 54% 37,533 1,842 29% 20,643 8 14% 9,906 90 2% 1,672 44	Habitat % Acreage (acres) (acres) 54% 37,533 1,842 6,623 29% 20,643 8 951 14% 9,906 90 1,294 2% 1,672 44 110

Crosswalk to State Name Examples:

Montane - Piedmont Bottomland Forest (MD), Riparian Thickets/Forests (PA), Piedmont / Central Appalachian River Birch - Sycamore Forest (VA), Floodplain Forests And Swamps (WV)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A complex of wetland and upland vegetation on floodplains of medium to large rivers in the Ohio River drainages. Vegetation is variable, dominants often include silver maple, sycamore, green ash, American elm, sweet gum, pin oak, and swamp white oak. Understory species are mixed, but include sedges and shrubs such as buttonbush. A single occurrence may extend from river's edge across the outermost extent of the floodplain or to where it meets a wet meadow or upland system. Examples may contain well-drained levees, terraces and stabilized bars, herbaceous sloughs and shrub wetlands. Most areas are inundated at some point each spring; microtopography determines how long the various habitats are inundated.

Ecological Setting and Natural Processes:

Occurs along large rivers or streams where topography and alluvial processes have resulted in a well-developed floodplain. Soils range from very well-drained sandy substrates to very dense clays. Occasional severe floods can alter the system; exotic shrubs and herbs are a greater threat to floodplain communities than to other terrestrial habitats.

Similar Habitat Types:

Natural processes are similar to those of other large river floodplain systems. Vegetation may be most similar to Central Appalachian Large River Floodplains. Only a small northeastern portion of the large geographic extent of this system is in our region.

Crosswalk to State Wildlife Action Plans:

Riparian Thickets/Forests (PA), Wetland Habitat - Forested (VA), Floodplain Forests and Swamps (WV)

Conewango Swamp Wildlife Management Area | NY Hartson Swamp Wildlife Management Area | NY Erie National Wildlife Refuge - Seneca Division | PA Meadow River Wildlife Management Area | WV Monongahela National Forest | WV

Associated Species: Appendix lists scientific names

BIRDS: american bittern, bald eagle, cerulean warbler, green heron, prothonotary warbler, virginia rail, warbling vireo, willow flycatcher

HERPTILES: eastern hog-nosed snake, eastern massasauga, eastern ribbonsnake, northern leopard frog, red-eared slider, spiny softshell, upland chorus frog

INSECTS: blue-faced meadowhawk, broad-winged skipper

PLANTS: greater bladderwort (Utricularia macrorhiza), green arrow-arum (Peltandra virginica), hairy swamp loosestrife (Decodon verticillatus), harbinger-of-spring (Erigenia bulbosa), northern water-plantain (Alisma triviale), poison-sumac (Toxicodendron vernix), purple-rocket (Iodanthus pinnatifidus), river seedbox (Ludwigia leptocarpa), shootingstar (Dodecatheon meadia), sword bogmat (Wolffiella gladiata)

Species of Concern (G1-G4): Appendix lists scientific names

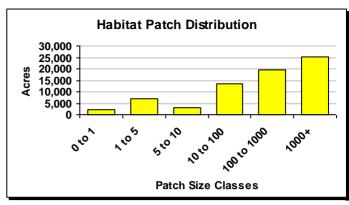
HERPTILES: green salamander, hellbender, jefferson salamander

INSECTS: eyed brown, two-spotted skippper

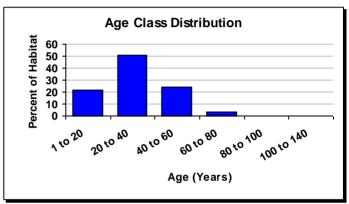
PLANTS: Appalachian sedge (Carex appalachica), hardstemmed bulrush (Schoenoplectus acutus), large marsh St. John's-wort (Triadenum tubulosum), nodding rattlesnake-root (Prenanthes crepidinea), stout smartweed (Polygonum robustius)



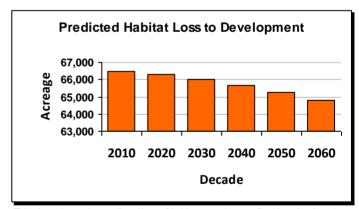
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



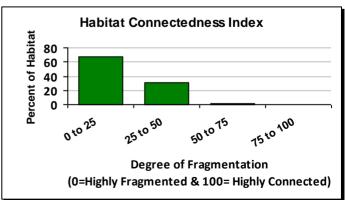
The average patch size for this habitat is 7 acres and the largest single patch is 2,249 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,659 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 33 acres per year.

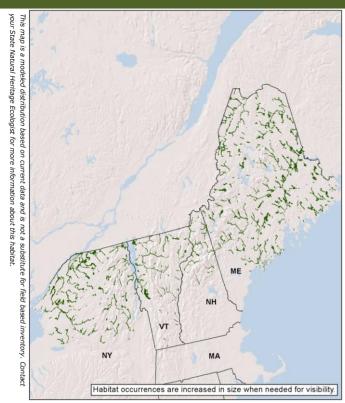


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Large River Floodplain



Macrogroup: Large River Floodplain



State Distribution: ME, NH, NY, VT

Total Habitat Acreage: 431,558

Percent Conserved: 24.5%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
ME	59%	253,552	12,000	40,531	201,020
NY	27%	116,558	18,971	17,416	80,171
VT	11%	49,267	6,293	6,673	36,300
NH	3%	12,181	1,263	2,719	8,198

Crosswalk to State Name Examples:

Silver Maple Floodplain Forest (ME), Silver Maple - False Nettle - Sensitive Fern Floodplain Forest (NH), Floodplain Forest (NY), Silver Maple-Sensitive Fern Riverine Floodplain Forest (VT)



© Elizabeth Thompson (Vermont Land Trust,

Description:

A complex of wetland and upland vegetation on floodplains of medium to large rivers in the northeastern US and adjacent Canada, north of the range of sycamore. Vegetation includes silver maple floodplain forests as well as herbaceous sloughs and shrub wetlands. Green ash, American elm, red maple and musclewood are typical associates, and black willow is characteristic of levees adjacent to the channel. On terraces, sugar maple, red oak or ash may be locally prominent. The herb layer includes abundant spring ephemerals, often giving way to fern dominance by mid-summer. In the far north, this system includes ice-scour rivershores dominated by herb and shrubs, and boreal floodplain forests characterized by balsam poplar.

Ecological Setting and Natural Processes:

Occurs along medium to large rivers where topography and process have resulted in the development of a complex of upland and wetland vegetation. Variable alluvial soils. Most areas are underwater each spring, the length of inundation dependent on both overall water level and local microtopography. Dam operations alter flooding regimes and pose significant threats, and invasive plants often degrade floodplain communities.

Similar Habitat Types:

Has many plant species, landforms, and active river area processes in common with other floodplain systems, like Central Appalachian River Floodplain. And like other floodplains, has to a large extent been converted to agriculture and other human uses.

Crosswalk to State Wildlife Action Plans:

Forested Wetland (ME), Floodplains - Major river silver maple floodplains (NH), Floodplain Forests (NY), Floodplain Forests - Silver Maple-Ostrich Fern Riverine Floodplain Forest (VT), Floodplain Forest - Silver Maple-Sensitive Fern Riverine Floodplain Forest (VT)

Allagash Wilderness Waterway State Park | ME Lake Umbagog National Wildlife Refuge | NH Brasher Falls State Forest | NY Deer River State Forest | NY Otter Creek Swamps (The Nature Conservancy) | VT

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, bald eagle, barred owl, green heron, northern waterthrush, warbling vireo, willow flycatcher, wood duck, yellow warbler, yellow-throated vireo

MAMMALS: mink, racoon, river otter, silver-haired bat

HERPTILES: fowler's toad, green frog, northern dusky salamander, northern two-lined salamander, blanding's turtle, eastern spiny softshell, ribbon snake

INSECTS: jutta arctic

PLANTS: bottlebrush grass (Elymus hystrix), green dragon (Arisaema dracontium), hare figwort (Scrophularia lanceolata), hudson bay anemone (Anemone multifida), lance-leaved loosestrife (Lythrum alatum), mild water-pepper (Polygonum hydropiperoides), purple clematis (Clematis occidentalis), virginia bugleweed (Lycopus virginicus), yellow water-crowfoot (Ranunculus flabellaris)

Species of Concern (G1-G4): Appendix lists scientific names

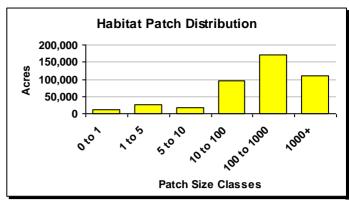
BIRDS: american bittern, black tern, cerulean warbler, Wilson's warbler, yellow rail

HERPTILES: Blanding's turtle, wood turtle

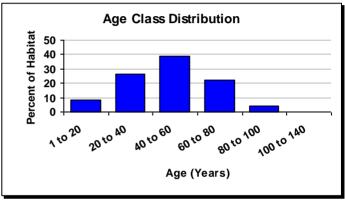
INSECTS: Clayton's copper butterfly, tomah mayfly, pygmy snaketail

PLANTS: creeping rush (Juncus subtilis), Eaton's beggarticks (Bidens eatonii), furbish lousewort (Pedicularis furbishiae), New England violet (Viola novae-angliae), rough-fruit amaranth (Amaranthus tuberculatus), Wiegand's wild rye (Elymus wiegandii)

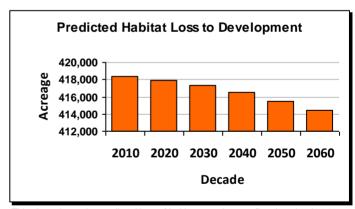




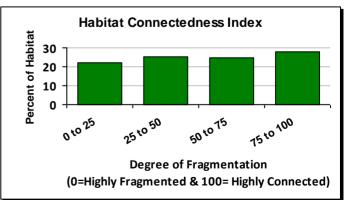
The average patch size for this habitat is 8 acres and the largest single patch is 4,151 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (4,041 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 81 acres per year.

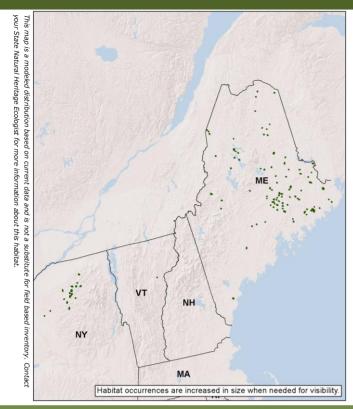


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Boreal-Laurentian Bog



Macrogroup: Northern Peatland



State Distribution: ME, NY, VT

Total Habitat Acreage: 45,394

Percent Conserved: 40.6%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	82%	37,385	7,667	4,629	25,089
NY	17%	7,856	3,251	2,708	1,897
VT	0%	153	0	153	0

Crosswalk to State Name Examples:

Sheep Laurel Dwarf Shrub Bog (ME), Dwarf Shrub Bog (NY), Black Spruce Woodland Bog (VT)



© Andy Cutco (Maine Natural Areas Program)

Description:

A raised peatland of near-boreal latitudes of the glaciated northeastern and north-central United States and adjacent Canada. Often more than 500 meters in diameter, they are dominated by low heath shrubs (sheep laurel, bog laurel, Labrador tea, leatherleaf) and patches of sedge and bryophyte lawns. Sparse to patchy black spruce and larch are also characteristic, with tree cover usually less than 25%. Typical forbs include sundews, pitcher plants, and several orchids. The accumulated peat forms a central surface that typically is over the water table (ombrotrophic) and displays concentric patterning. While the raised portion defines these bogs, fen vegetation is often present along the wetter perimeter.

Ecological Setting and Natural Processes:

Raised peatlands are found at northern latitudes, where climate allows the rate of peat accumulation to exceed its decomposition. They are acidic and nutrient poor. Their remoteness ensures that most examples are in intact landscapes, but a changing climate threatens their longer term viability.

Similar Habitat Types:

Nutrient poor fens, marshes, and acidic swamps often occur as inclusions within or adjacent to these bogs. Their distance from the coast, morphology, and peat depth distinguish them from Acadian Maritime Bogs.

Crosswalk to State Wildlife Action Plans:

Peatlands (ME), Open Acidic Peatlands (NY), Open Peatlands - Black Spruce Woodland Bog (VT), Open Peatlands - Dwarf Shrub Bog (VT)

Great Heath Public Reserved Land | ME Saco Heath Preserve | ME Sunkhaze Meadows National Wildlife Refuge | ME Debar Mountain Wild Forest | NY Frank E. Jadwin Memorial State Forest | NY

Associated Species: Appendix lists scientific names

BIRDS: boreal chickadee, canada warbler, lincoln's sparrow, mourning warbler, nashville warbler, olive-sided flycatcher, palm warbler, spruce grouse, american three-toed woodpecker, yellow-bellied flycatcher

MAMMALS: big brown bat, eastern pipistrelle, little brown myotis, masked shrew, northern bog lemming, northern long-eared bat, raccoon, red bat, silver-haired bat, smoky shrew, snowshoe hare, water shrew

HERPTILES: four-toed salamander

INSECTS: jutta Arctic, mantled Baskettail, ringed boghaunter

PLANTS: bog aster (Oclemena nemoralis), boreal bog sedge (Carex magellanica), ink-berry (Ilex glabra), livid sedge (Carex livida), mountain alder (Alnus viridis), mountain cranberry (Vaccinium vitis-idaea), twining bartonia (Bartonia paniculata), swamp birch (Betula pumila)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: black-backed woodpecker, rusty blackbird

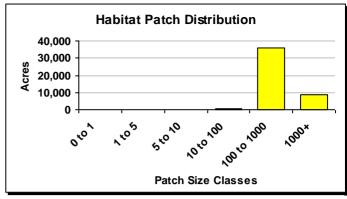
HERPTILES: bog turtle

INSECTS: bog elfin, incurvate emerald, Quebec emerald

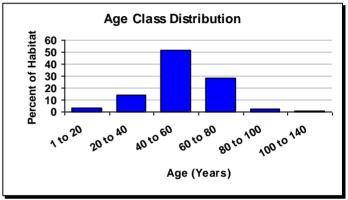
PLANTS: long's bulrush (Scirpus longii), slenderleaf sundew (Drosera linearis), southern twayblade (Listera australis), swamp-pink (Arethusa bulbosa)



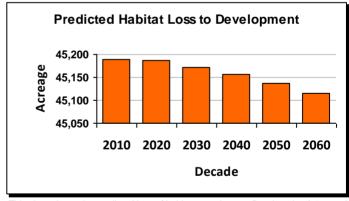
© Maine Natural Areas Program



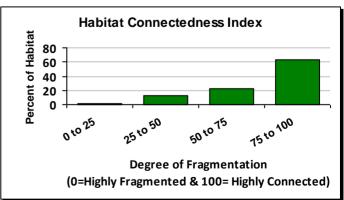
The average patch size for this habitat is 219 acres and the largest single patch is 3,173 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (73 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1 acres per year.

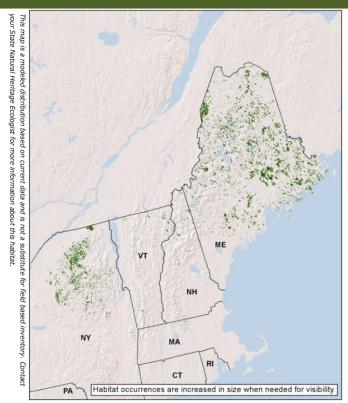


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Boreal-Laurentian-Acadian Acidic Basin Fen



Macrogroup: Northern Peatland



State Distribution: MA, ME, NH, NY, VT

Total Habitat Acreage: 401,390

Percent Conserved: 34.0%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
ME	78%	313,420	23,052	57,326	233,042
NY	18%	73,477	29,463	18,215	25,799
NH	2%	7,333	2,247	1,539	3,546
VT	2%	6,443	1,583	2,616	2,243
MA	0%	717	57	206	454

Crosswalk to State Name Examples:

Acidic Graminoid Fen (MA), Leatherleaf Boggy Fen (ME), Bog Rosemary - Sedge Fen (NH), Inland Poor Fen (NY), Poor Fen (VT)



© Elizabeth Thompson (Vermont Land Trust)

Description:

A sedge, grass, and dwarf-shrub dominated peatland of the northern part of the glaciated Northeast. Almost intermediate between a marsh and a bog, these fens develop in relatively shallow basins with nutrient-poor and acidic conditions, and may form a floating peat-based mat over water. The substrate is (generally deep) peat moss, and vegetation typically includes patches of graminoid herbs: coast sedge, American woollyfruit sedge, tussock sedge, Billings' sedge, tawny cotton-grass. Dwarf-shrubs such as leatherleaf often dominate; stunted black spruce and larch may be present. Northernmost examples may show a distinctive pattern of ribbed fens, narrow low ridges with wetter pools or depressions between the ridges.

Ecological Setting and Natural Processes:

These occur in a variety of physical settings, from small isolated basins ("kettleholes") in glacial deposits to large wetland complexes that may be associated with lakes or streams. They often have well-developed microtopography, and despite the system name, bedrock or groundwater influence can create locally more calcareous conditions.

Similar Habitat Types:

Commonly grades into North-Central Appalachian Acidic Swamp. More widespread than the cooler climate Boreal-Laurentian Bog, and differs from that system in that peat surface is not often raised beyond the influence of surface or groundwater.

Crosswalk to State Wildlife Action Plans:

Marshes and Wet Meadows - Acidic Graminoid Fen (MA), Peatlands (ME), Peatlands - Open Peatlands (NH), Open Acidic Peatlands (NY), Open Peatlands - Poor Fen (VT)

Sunkhaze Meadows National Wildlife Refuge | ME Upper St. John River (The Nature Conservancy) | ME Lake Umbagog National Wildlife Refuge | NH Debar Mountain Wild Forest | NY Independence River State Forest | NY

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, wilson's snipe, lincoln's sparrow, northern waterthrush, palm warbler, spruce grouse, tennessee warbler, white-throated sparrow, wilson's warbler

MAMMALS: masked shrew, meadow jumping mouse, southern bog lemming, southern red-backed vole

HERPTILES: four-toed salamander, pickerel frog, red-bellied snake, spotted salamander, ribbon snake

INSECTS: bog elfin, lake emerald, pitcher plant borer moth, ringed boghaunter

PLANTS: bog aster (Oclemena nemoralis), bog bedstraw (Galium labradoricum), boreal bog sedge (Carex magellanica), bog willow (Salix pedicellaris), dwarf water-lily (Nymphaea leibergii), ink-berry (Ilex glabra), bog bedstraw (Galium labradoricum), mud sedge (Carex limosa), prickly bog sedge (Carex atlantica), swamp birch (Betula pumila)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: rusty blackbird, yellow rail

MAMMALS: southern bog lemming

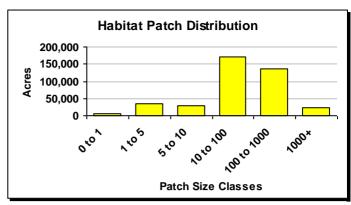
HERPTILES: blanding's turtle

INSECTS: broadtailed shadowdragon, Canada whiteface, Clayton's copper butterfly, crowberry blue, incurvate emerald, Quebec emerald

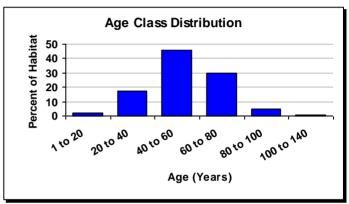
PLANTS: long's bulrush (Scirpus longii), Sphagnum andersonianum, swamp-pink (Arethusa bulbosa)



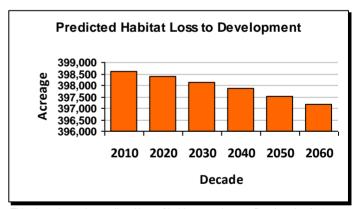
© Eric Sorenson (Vermont Fish & Wildlife)



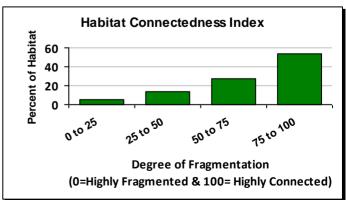
The average patch size for this habitat is 10 acres and the largest single patch is 3,118 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,451 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 29 acres per year.

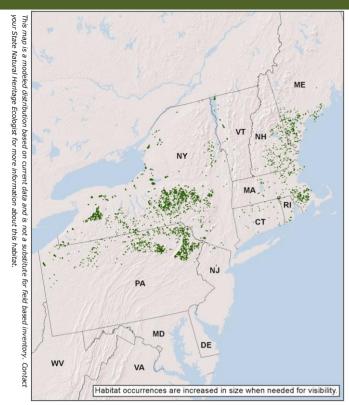


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North-Central Interior and Appalachian Acidic Peatland



Macrogroup: Northern Peatland



State Distribution: CT, MA, ME, NH, NJ, NY, PA, RI,

Total Habitat Acreage: 83,789

Percent Conserved: 38.1%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
NY	45%	38,102	439	10,217	27,447
PA	36%	30,168	6,235	9,630	14,303
ME	6%	4,844	92	539	4,212
MA	5%	4,208	232	1,307	2,670
NH	3%	2,896	124	946	1,827
VT	3%	2,452	1,525	36	891
CT	1%	598	91	90	417
RI	0%	355	36	210	109
NJ	0%	164	141	17	7

Crosswalk to State Name Examples:

Shrub Inland Wetland - Bogs: (CT), Level Bog (MA), Leatherleaf Boggy Fen (ME), Highbush blueberry - mountain holly wooded fen (NH), Glacial Bog (NJ), Black Spruce-Tamarack Bog (NY), Leatherleaf – Bog-Rosemary Bog (PA), Dwarf Shrub Fen/Bog (RI), Open Peatlands - Dwarf Shrub Bog (VT)



© Pennsylvania Natural Heritage Program

Description:

A dwarf-shrub peatland of small basins south of the coldest regions of the Northeast down to near the glacial boundary, where stagnated ice left coarse deposits and glacial depressions. Vegetation is dominated by heath shrubs and dwarf-shrubs (e.g., leatherleaf), with patches of sedges and forbs. . Some peatlands may have a sparse tree layer (black spruce, larch, pitch pine). Although these are often called bogs, because the glacial "kettleholes" and small basins they form in are generally closed (i.e., without inlets or outlets of surface water), in most cases they should technically be called fens (albeit nutrient-poor ones) because the vegetation remains in contact with the groundwater.

Ecological Setting and Natural Processes:

The nutrient-poor substrate and the reduced throughflow of water create conditions fostering the development of peat and peatland vegetation. In deeper basins, the vascular vegetation grows on a peat mat over water, with no mineral soil development.

Similar Habitat Types:

Occur mostly south of the range of Boreal-Laurentian-Acadian Acidic Basin Fen. Similar to Laurentian-Acadian Conifer-Hardwood Acid Swamp, though with basin-associated landscape settings and vegetation typical of a more temperate climate.

Crosswalk to State Wildlife Action Plans:

Shrub Inland Wetland - Bogs: (CT), Peatlands - Fens (MA), Peatlands (ME), Peatlands - Open Peatlands (NH), Open Acidic Peatlands (NY), Wetlands - Forested Wetlands and Bogs (PA), Shrub Wetlands - Shrub Bog Unspecified (RI), Open Peatlands - Dwarf Shrub Bog (VT)

Waterboro Barrens Preserve | ME Hickory Lake State Forest | NY Delaware State Forest | PA Erie National Wildlife Refuge - Seneca Division | PA Pymatuning State Park | PA

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, blue-winged teal, Wilson's snipe, northern harrier, northern waterthrush, swamp sparrow, white-throated sparrow, willow flycatcher, yellow-bellied flycatcher

MAMMALS: meadow jumping mouse, masked shrew, snowshoe hare, southern red-backed vole

HERPTILES: queen snake, ribbon snake

INSECTS: azure bluet, green-striped darner, Henry's elfin, lilypad clubtail, northern bluet, petite emerald, ski-tipped emerald, sweetflag spreadwing

PLANTS: bog goldenrod (Solidago uliginosa), bog rosemary (Andromeda polifolia), boreal bog sedge (Carex magellanica), flatleaf bladderwort (Utricularia intermedia), common labrador tea (Ledum groenlandicum), northern comandra (Geocaulon lividum), northern green orchid (Platanthera aquilonis), pod grass (Scheuchzeria palustris), sword bogmat (Wolffiella gladiata), twig-rush (Cladium mariscoides)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: olive-sided flycatcher, rusty blackbird

MAMMALS: snowshoe hare

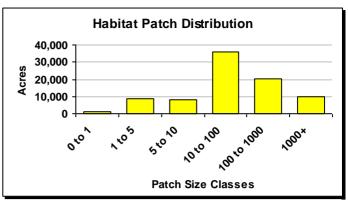
HERPTILES: Blanding's turtle, jefferson salamander

INSECTS: Appalachian eyed brown, attenuated bluet, black dash, bog copper, bog elfin, bogbean buckmoth, bronze copper, chain fern corer moth, coastal bog metarranthis, dusky azure, ebony boghaunter, elfin skimmer, four-lined chocolate moth, Harris's checkerspot, Hessel's hairstreak, incurvate emerald, mottled darner, new England bluet, pitcher plant borer moth, pitcher plant moth, ringed boghaunter, sundew cutworm Moth

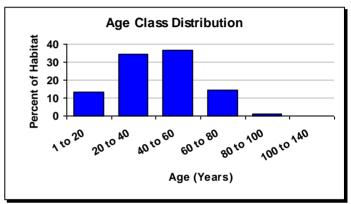
PLANTS: swamp-pink (Arethusa bulbosa), white-fringe orchis (Platanthera blephariglottis)



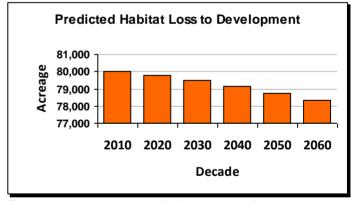
© Maine Natural Areas Program



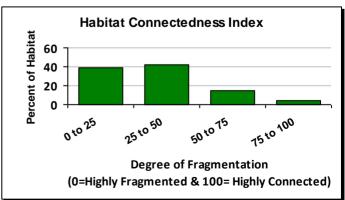
The average patch size for this habitat is 9 acres and the largest single patch is 2,839 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (1,711 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 34 acres per year.

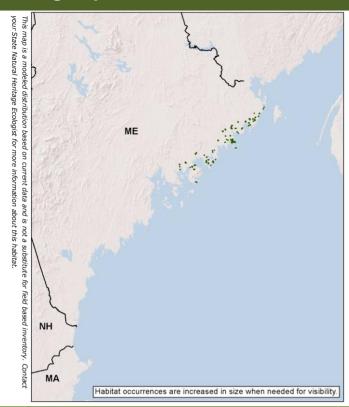


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Acadian Maritime Bog



Macrogroup: Northern Peatland



State Distribution: ME

Total Habitat Acreage: 5,235

Percent Conserved: 21.9%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
ME	100%	5,235	1,022	126	4,087

Crosswalk to State Name Examples:

Heath - Crowberry Maritime Slope Bog (ME)



Sosii Royle (The Nature Conservancy, Maine,

Description:

An acidic peatland dominated by dwarf-shrubs, sedges and peat-mosses, and occurring along the northern Atlantic Coast. When these form in basins, they develop raised plateaus with undulating sedge and dwarf-shrub vegetation. They also occur as "blanket bogs" over a sloping rocky substrate in extreme maritime settings. Species characteristic of this maritime setting include crowberry and baked-apple berry. Typical bog heaths such as sheep laurel, bog laurel, huckleberry, and Labrador tea are also present. The peat moss layer is extensive, with coverage usually close to 100%. The core distribution for this system is in the Canadian Maritimes, where there are some very large examples-- it is rare in the northeastern US.

Ecological Setting and Natural Processes:

Large peatlands form where anaerobic saturated conditions and a cool climate slow the decomposition of dead plant material (sphagnum moss), which accumulates to form an organic soil. US examples of this system are not true peatlands: peat layers are relatively thin, and occur over bedrock or other rocky substrate.

Similar Habitat Types:

Peatland morphology and certain coastal species distinguish these from inland raised bogs like those in the Boreal-Laurentian Bog system. The latter are true peatlands, in which deep peat layers form in basin settings.

Crosswalk to State Wildlife Action Plans:

Peatlands (ME)

Acadia National Park | ME
Cutler Coast | ME
Great Wass Island Preserve | ME
Petit Manan National Wildlife Refuge | ME
Quoddy Head State Park | ME

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, common yellowthroat, lincoln's sparrow, willow flycatcher, wilson's snipe, white-throated sparrow

INSECTS: Quebec emerald

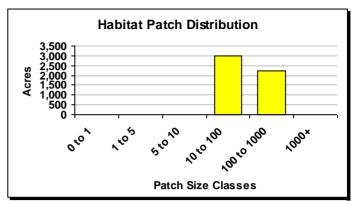
PLANTS: Swamp Birch (Betula pumila), Northern Comandra (Geocaulon lividum)

Species of Concern (G1-G4): Appendix lists scientific names

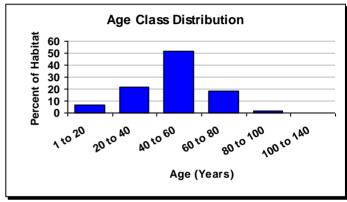
INSECTS: crowberry blue (Plebejus idas empetri)



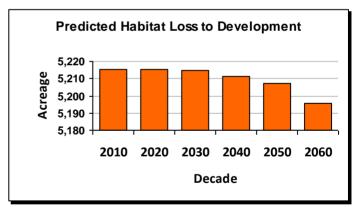
© Maine Natural Areas Program



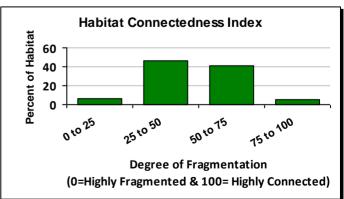
The average patch size for this habitat is 53 acres and the largest single patch is 206 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (19 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is acres per year.

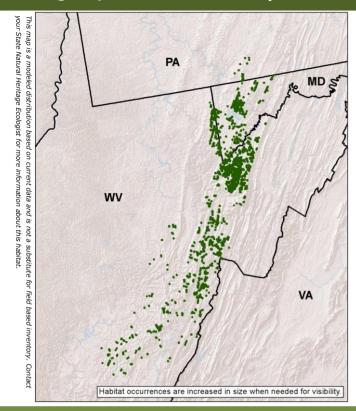


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

High Allegheny Headwater Wetland



Macrogroup: Northern Swamp



State Distribution: MD, PA, VA, WV

Total Habitat Acreage: 27,695

Percent Conserved: 52.0%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
WV	85%	23,437	11,076	2,253	10,109
MD	15%	4,143	959	118	3,066
PA	0%	112	0	4	108
VA	0%	3	3	0	0

Crosswalk to State Name Examples:

Bog And Fen Wetland Complexes (MD), Mixed Forb – Graminoid Wet Meadow (PA), Central Appalachian / High Allegheny Seepage Bog (VA), High Allegheny Bogs And Fens (WV)



© Elizabeth Byers (West Virginia Division of Natural Resources)

Description:

A wetland complex of forested swamps, shrub swamps, wet meadows and open marshes occurring at high elevations (2400 to 5000 feet) along the high plateau of the Allegheny Mountains. They are mostly in West Virginia, and range in size from a few hectares to about 6000 hectares. Forested swamps are dominated by red spruce, with red maple, hemlock, and yellow birch. Where calcareous bedrock influences seepage water, balsam fir and black ash are typical. Common shrubs are nannyberry, great rhododendron, alder, blueberry, bushy St. Johnswort, winterberry, and black chokeberry. Peat mosses and haircap mosses form a well-developed bryophyte layer. Bogs may occur in undisturbed portions of larger wetlands.

Ecological Setting and Natural Processes:

These wetlands form where drainage is impounded in high, flat-lying basins by natural dams of resistant sandstone. They are maintained by a mix of seepage, low-energy flooding, beaver activity, and plentiful rainfall. The poorly-drained soils, typically peat-based and acidic to circumneutral, are drained by low-gradient, meandering, headwater streams. Cold air frost pockets are common.

Similar Habitat Types:

The colder climates of high elevations, and the distinct environmental setting, drive the structure and composition of these wetlands and distinguish them from others in the region.

Crosswalk to State Wildlife Action Plans:

Bog and Fen Wetland Complexes (MD), High Allegheny Bogs and Fens (WV), High Allegheny Swamp (WV)

Canaan Valley State Park | WV Canaan Valley National Wildlife Refuge | WV

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, american woodcock, blackburnian warbler, black-throated green warbler, red-shouldered hawk, wilson's snipe

MAMMALS: snowshoe hare

PLANTS: retrorse sedge (Carex retrorsa), creeping snowberry (Gaultheria hispidula), cyperus-like sedge (Carex pseudocyperus), downy willowherb (Epilobium strictum), dwarf mistletoe (Arceuthobium pusillum), hoary sedge (Carex canescens), purple fringeless orchid (Platanthera peramoena), rough-leaved aster (Eurybia radula), twinflower (Linnaea borealis)

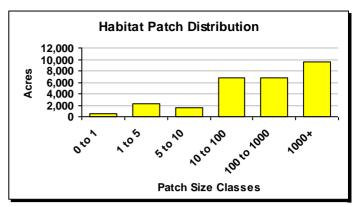
Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: american bittern

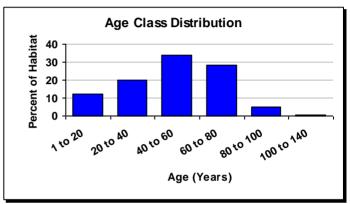
HERPTILES: bog turtle



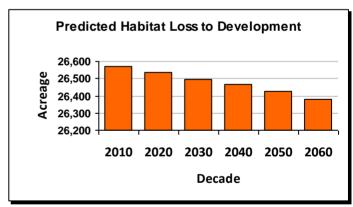
© Elizabeth Byers (West Virginia Division of Natural Resources)



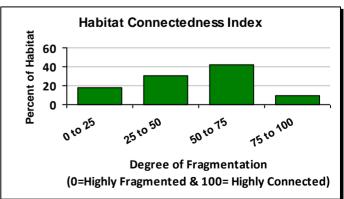
The average patch size for this habitat is 9 acres and the largest single patch is 6,345 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (194 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 4 acres per year.

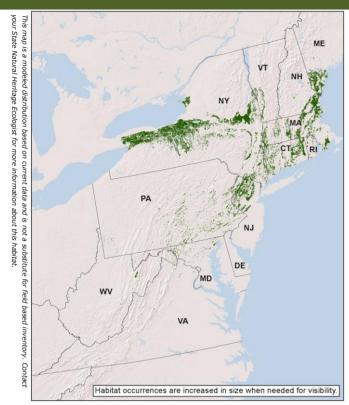


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North-Central Interior and Appalachian Rich Swamp



Macrogroup: Northern Swamp



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 830,818

Percent Conserved: 12.0%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
NY	57%	477,197	8,788	23,091	445,318
MA	12%	97,085	3,219	20,942	72,924
NJ	8%	65,853	14,570	3,360	47,923
CT	7%	61,367	3,321	7,547	50,499
ME	6%	50,962	1,159	2,184	47,618
NH	3%	28,320	1,780	4,476	22,064
PA	3%	28,125	1,271	1,786	25,068
VT	1%	8,935	118	649	8,167
RI	1%	5,679	255	737	4,687
MD	1%	4,219	298	270	3,651
VA	0%	1,932	79	49	1,804
WV	0%	1,096	46	45	1,006
DE	0%	28	0	4	25
DC	0%	19	0	0	19

Crosswalk to State Name Examples:

Circumneutral Maple/Ash Basin Swamp (CT), Central Appalachian Basic Seepage Swamp (DE), Red Maple-Black Ash Swamp (MA), Montane Basic Seepage Swamp (MD), Red Maple - Black Ash Swamp (NH), Calcareous Seepage Swamp (NJ), Red Maple-Tamarack Peat Swamp (NY), Red Maple - Black Ash Palustrine Forest (PA), Red Maple/Ash Swamp (RI), Central Appalachian Basic Seepage Swamp (VA), Hardwood Swamps - Calcareous Red Maple-Tamarack Swamp (VT), Wetlands - Scrub/Shrub Swamps (PA)



© Elizabeth Thompson (Vermont Land Trust)

Description:

A hardwood or occasionally mixed swamp of alkaline wetlands associated with limestone or other calcareous substrate in the southern portion of the region. Red maple and black ash are the dominant deciduous trees in most examples. Conifers may include larch, but typically not northern white cedar, which is characteristic of more northern wetlands. The canopy can be variable, as there may be shrubby or herbaceous openings within the swamp. A diverse ground cover is made up of some combination of herbs indicative of nutrient-rich conditions, ferns, and bryophytes characteristic of fens.

Ecological Setting and Natural Processes:

This forested wetland occurs at low to mid elevations. They are found in poorly drained depressions or at the margins of stream valley bottoms, where higher pH and/or nutrient levels are associated with a rich flora. The substrate is primarily mineral soil, but there may be some peat development. Basin settings may still be hydrologically connected to nearby streams.

Similar Habitat Types:

Similar to Laurentian-Acadian Alkaline Conifer-Hardwood Swamp, but with vegetation characteristic of a warmer climate. North-Central Appalachian Acidic Swamps include mixed swamps in the same part of the Northeast, but in less enriched settings, with different tree dominance and a less rich flora. Small patch rich fens may be embedded within the larger swamp complex.

Crosswalk to State Wildlife Action Plans:

Forested Inland Wetland - unspecified (CT), Forested Swamps (MA), Forested Seepage Wetlands (MD), Mixed Hardwood Swamp (NY), Wetlands - Forested Wetlands and Bogs (PA), Wetlands - Scrub/Shrub Swamps (PA), Forested Wetlands - Forested Deciduous Wetland Unspecified (RI), Hardwood Swamps - Calcareous Red Maple-Tamarack Swamp (VT)

Salmon River State Forest | CT Willowdale State Forest | MA Wallkill River National Wildlife Refuge | NJ Montezuma National Wildlife Refuge | NY Canaan Valley National Wildlife Refuge | WV

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, american black duck, blue-winged teal, least flycatcher, northern waterthrush, red-shouldered hawk, swamp sparrow, willow flycatcher, wood duck

MAMMALS: beaver

HERPTILES: four-toed salamander, longtail salamander, northern cricket frog, red-eyed slider, southern leopard frog, spotted salamander

INSECTS: Acadian hairstreak, bog tiger moth, frosted whiteface, Kennedy's emerald

PLANTS: big shellbark hickory (Carya laciniosa), bitternut hickory (Carya cordiformis), dwarf dogwood (Cornus canadensis), four-flower loosestrife (Lysimachia quadriflora), naked bishop's-cap (Mitella nuda), pumpkin ash (Fraxinus profunda), purple avens (Geum rivale), roundleaf goldenrod (Solidago patula), showy lady's-slipper (Cypripedium reginae), yellow sedge (Carex flava)

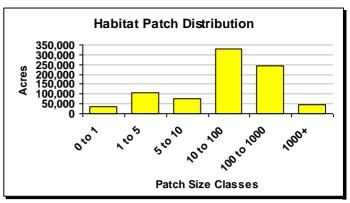
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: sable clubtail (Gomphus rogersii)

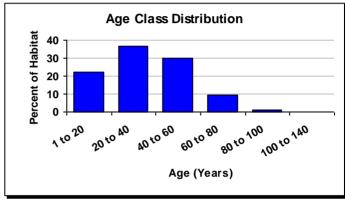
PLANTS: autumn willow (Salix serissima), Engelmann's spikerush (Eleocharis engelmannii), Hill's pondweed (Potamogeton hillii), many-headed sedge (Carex sychnocephala), prairie straw sedge (Carex suberecta), short-fruit rush (Juncus brachycarpus), spreading globeflower (Trollius laxus), weak stellate sedge (Carex seorsa)



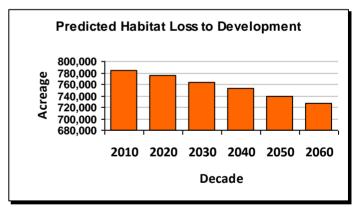
© Elizabeth Thompson (Vermont Land Trust)



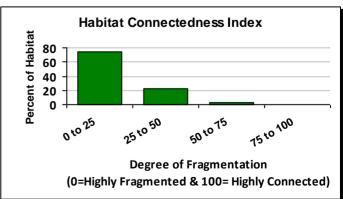
The average patch size for this habitat is 5 acres and the largest single patch is 3,380 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (58,581 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,172 acres per year.

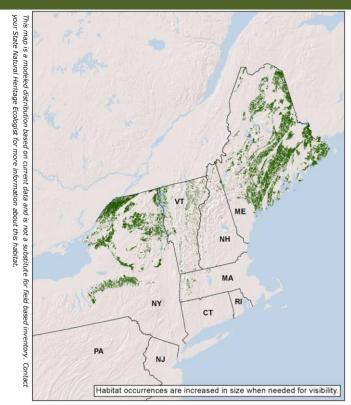


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Alkaline Conifer-Hardwood Swamp



Macrogroup: Northern Swamp



State Distribution: CT, MA, ME, NH, NY, VT

Total Habitat Acreage: 921,478

Percent Conserved: 19.5%

	State	State	GAP 1&2	GAP 3	Unsecured
State	Habitat %	Acreage	(acres)	(acres)	(acres)
ME	56%	520,121	14,203	60,307	445,611
NY	38%	345,750	49,536	44,764	251,450
VT	5%	43,899	1,177	4,786	37,935
NH	1%	7,363	2,054	1,013	4,295
MA	0%	4,261	643	1,267	2,350
СТ	0%	86	0	0	86

Crosswalk to State Name Examples:

Forested Inland Wetland - Northern White Cedar Swamps (CT), Black Ash Red-Maple-Tamarack Calcareous Seepage Swamp (MA), Northern White Cedar Swamp (ME), Northern White Cedar - Balsam Fir Swamp (NH), Northern White Cedar Swamp (NY), Red Maple-Northern White Cedar Swamp (VT)



© Elizabeth Thompson (Vermont Land Trust)

Description:

A forested swamp of alkaline wetlands associated with limestone or other calcareous substrate in the northern part of the glaciated northeast. Northern white cedar is often present and may dominate the canopy or be mixed with other conifers or with deciduous trees, most commonly red maple or black ash. Some examples can be almost entirely deciduous and dominated by black ash. Red-osier dogwood is a common shrub. The herb layer tends to be more diverse than in acidic swamps, due to higher pH and nutrient level. Small open fenny areas may occur within the wetland. The moss layer is often extensive and diverse. Seepage may influence parts of the wetland, but the hydrology is dominated by the basin setting.

Ecological Setting and Natural Processes:

These forested wetlands are uncommon in the glaciated northeast except in areas with extensive limestone or similar substrate. The substrate is typically mineral soil, but there may be some peat, and there is often direct contact with alkaline groundwater.

Similar Habitat Types:

Similar to North-Central Interior and Appalachian Rich Swamp, but with a flora characteristic of a cooler climate. Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp occupy the same part of the region, but are found in less enriched settings. Small patch Laurentian-Acadian Alkaline Fens are often embedded within the larger swamp complex.

Crosswalk to State Wildlife Action Plans:

Forested Inland Wetland - Northern White Cedar Swamps (CT), Forested Wetland (ME), Northern White Cedar Swamp (NY), Hardwood Swamps - Red Maple-Black Ash Seepage Swamp (VT)

Moosehorn National Wildlife Refuge | ME Sunkhaze Meadows National Wildlife Refuge | ME Lake Umbagog National Wildlife Refuge | NH High Peaks Wilderness Area | NY Saranac Lakes | NY

Associated Species: Appendix lists scientific names

BIRDS: black-backed woodpecker, canada warbler, goldencrowned kinglet, gray jay, northern waterthrush, palm warbler, red-shouldered hawk, american three-toed woodpecker, veery, white-throated sparrow, wood duck, yellow-bellied flycatcher

MAMMALS: masked shrew, mink, red-backed vole, short-tailed shrew

PLANTS: bog aster (Oclemena nemoralis), fairy slipper (Calypso bulbosa), green adder's-mouth (Malaxis unifolia), hoary willow (Salix candida), lapland buttercup (Ranunculus lapponicus), loesel's twayblade (Liparis loeselii), nodding trillium (Trillium flexipes), pink wintergreen (Pyrola asarifolia), swamp thistle (Cirsium muticum), yellow screwstem (Bartonia virginica), yellow water-crowfoot (Ranunculus flabellaris)

Species of Concern (G1-G4): Appendix lists scientific names

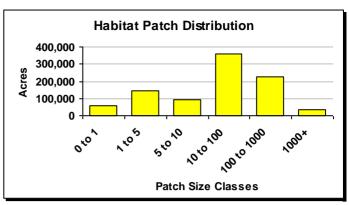
BIRDS: olive-sided flycatcher, yellow rail

INSECTS: Clayton's copper butterfly

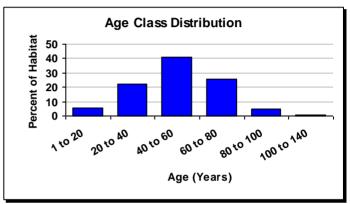
PLANTS: fen mosses (Calliergon spp, Meesia triquetra, Paludella squarrosa, Scorpidium scorpioides, Tomentypnum falcifolium), bog jacob's-ladder (Polemonium vanbruntiae), eastern prairie white-fringed orchid (Platanthera leucophaea), lake-cress (Armoracia lacustris), marsh valerian (Valeriana uliginosa), northern yellow lady's-slipper (Cypripedium parviflorum), prickly hornwort (Ceratophyllum echinatum), rugulose grape-fern (Botrychium rugulosum), sartwell's sedge (Carex sartwellii), small skullcap (Scutellaria parvula var. parvula), three-lobed violet (Viola triloba), white adder's-mouth (Malaxis monophyllos)



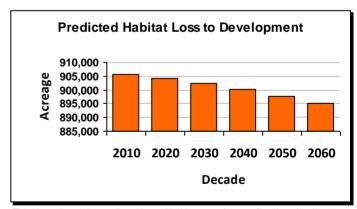
© Charles Ferree (The Nature Conservancy)



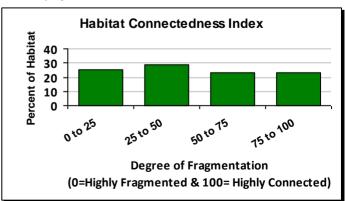
The average patch size for this habitat is 3 acres and the largest single patch is 2,091 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (10,426 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 209 acres per year.

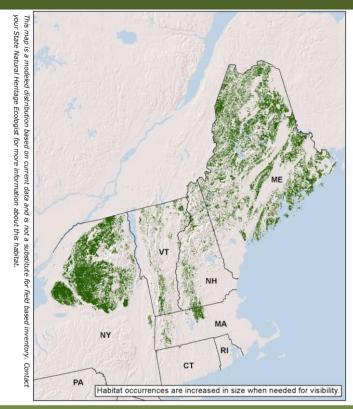


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp



Macrogroup: Northern Swamp



State Distribution: CT, MA, ME, NH, NY, PA, VT

Total Habitat Acreage: 1,311,922

Percent Conserved: 38.0%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)
			, ,		
ME	49%	640,892	25,658	112,701	502,534
NY	42%	549,248	208,194	105,359	235,695
VT	4%	48,793	6,774	14,499	27,520
NH	3%	45,828	4,220	10,134	31,474
MA	2%	26,938	2,217	9,049	15,672
CT	0%	220	1	14	205
PA	0%	2	0	0	2

Crosswalk to State Name Examples:

Forested Inland Wetland - Red/Black Spruce Swamps (CT), Red Spruce Swamp (MA), Hemlock - Hardwood Pocket Swamp (ME), Black Spruce Swamp (NH), Spruce-Fir Swamp (NY), Red Maple - Mixed Shrub Palustrine Woodland (PA), Spruce-Fir-Tamarack Swamp (VT)



© Elizabeth Thompson (Vermont Land Trust)

Description:

A conifer or mixed forested swamp of permanently saturated basins with seasonal standing water. Characteristic of the glaciated Northeast, this habitat may develop in peat moss or mineral soil. In peat, trees form a partial to full cover and stunted to well-developed black spruce and larch are dominant. Heath shrubs and sedges are common in the understory, although the dwarf-shrub layer is less well-developed than in open acidic peatlands. In mineral soil, red maple, red spruce, and balsam fir are the most typical trees; ash may be common in some locations. The herbaceous and shrub layers tend to be fairly species-poor; catberry, tall ferns (cinnamon, interrupted, sensitive), and wetland sedges are typical.

Ecological Setting and Natural Processes:

Occurs in permanently saturated basins and depressions that may have standing water seasonally. Peat moss or mineral soil is the primary substrate, but many examples are associated with streamways, and the more minerotrophic conditions (groundwater contact) yield nutrient levels somewhat higher than in a true bog.

Similar Habitat Types:

Similar to North-Central Appalachian Acidic Swamp, but with a flora characteristic of a cooler climate. Occurs in much of the same area as Laurentian-Acadian Alkaline Conifer-Hardwood Swamp, but experiences less groundwater nutrient enrichment and a generally less diverse flora. Small patch poor fens are often embedded within the larger swamp complex.

Crosswalk to State Wildlife Action Plans:

Forested Inland Wetland - Red/Black Spruce Swamps (CT), Forested Swamps (MA), Forested Wetland (ME), Peatlands - Forested Peatlands (NH), Mixed Hardwood Swamp (NY), Wetlands - Forested Wetlands and Bogs (PA), Hardwood Swamps - Red Maple-Sphagnum Acidic Basin Swamp (VT)

October Mountain State Forest | MA Acadia National Park | ME White Mountain National Forest | NH Debar Mountain Wild Forest | NY Green Mountain National Forest | VT

Associated Species: Appendix lists scientific names

BIRDS: black-backed woodpecker, blackburnian warbler, blackpoll warbler, gray jay, green heron, lincoln's sparrow, nashville warbler, northern parula, northern waterthrush, swamp sparrow, wilson's warbler, wood duck

MAMMALS: canada lynx, masked shrew, red-backed vole, silver-haired bat

HERPTILES: blue-spotted salamander, spotted salamander

INSECTS: hoary comma, spicebush swallowtail butterfly, water-willow stem borer

PLANTS: large water-starwort (Callitriche heterophylla), largeleaf avens (Geum macrophyllum), spicebush (Lindera benzoin), swamp lousewort (Pedicularis lanceolata), swamp saxifrage (Saxifraga pensylvanica), swamp white oak (Quercus bicolor)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: olive-sided flycatcher, rusty blackbird, american three-toed woodpecker

MAMMALS: water shrew

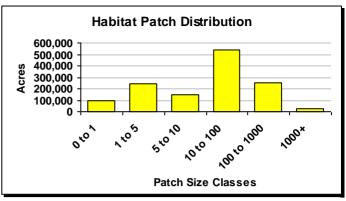
HERPTILES: Blanding's turtle, bog turtle, jefferson salamander, spring salamander, wood turtle

INSECTS: beaverpond clubtail, bird dropping moth, bog elfin, Clayton's copper butterfly, pygmy snaketail, twilight moth

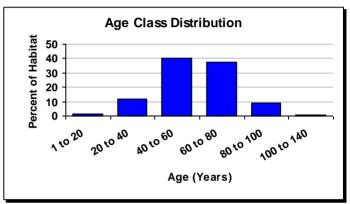
PLANTS: mosses (Calliergon obtusifolium, Calliergon richardsonii), creeping rush (Juncus subtilis), marsh valerian (Valeriana uliginosa), nova scotia false foxglove (Agalinis neoscotica), slender spikerush (Eleocharis nitida)



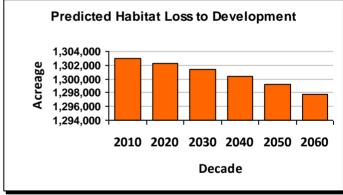
© Maine Natural Areas Program



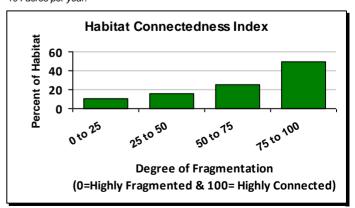
The average patch size for this habitat is 3 acres and the largest single patch is 1,976 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (5,190 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 104 acres per year.

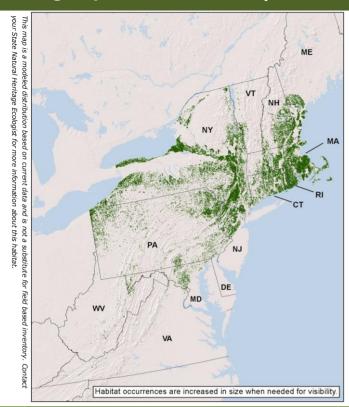


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North-Central Appalachian Acidic Swamp



Macrogroup: Northern Swamp



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

Total Habitat Acreage: 1,505,822

Percent Conserved: 19.1%

	1 5/55/11 55/155/156/1							
State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)			
NY	38%	573,190	12,114	41,979	519,097			
MA	18%	272,643	13,012	62,775	196,856			
PA	14%	213,320	15,593	42,685	155,042			
CT	7%	112,088	6,555	17,448	88,085			
NJ	6%	86,025	18,977	6,977	60,071			
NH	6%	85,981	3,020	15,884	67,078			
RI	4%	67,734	6,254	13,470	48,010			
ME	4%	61,849	1,027	4,633	56,189			
MD	1%	15,080	424	2,666	11,991			
VT	1%	10,235	149	544	9,542			
VA	0%	4,111	113	498	3,500			
WV	0%	3,060	22	180	2,857			
DE	0%	358	6	137	215			
DC	0%	147	0	0	147			

Crosswalk to State Name Examples:

Acidic Red Maple-Ericaceous Basin Swamp (CT), Red Maple/Tussock Sedge Wooded Marsh (DE), Hemlock/Inland Atlantic White Cedar Swamp (MA), Montane - Piedmont Acidic Seepage Swamp (MD), Red Maple - Skunk Cabbage Swamp (NH), Inland Red Maple Swamp (NJ), Red Maple-Hardwood Swamp (NY), Red Maple - Mixed Shrub Palustrine Woodland (PA), Hemlock/Hardwood Swamp (RI), Central Appalachian Low-Elevation Acidic Seepage Swamp (VA), Red Maple-White Pine-Huckleberry Swamp (VT)



© Shane Gebauer (New York Natural Heritage Program)

Description:

A conifer or mixed conifer-hardwood swamp of poorly drained acidic substrates throughout central New England and the Central Appalachians, encompassing a broad range of basin, seepage, and stream-associated wetland communities. Hemlock is usually present and may be dominant. It is often mixed with deciduous wetland trees such as red maple or black gum. Spruce is rarely present. Basin swamps tend to be more nutrient-poor than seepage swamps; in some settings, the two occur adjacent to each other with the basin swamp vegetation surrounded by seepage swamp vegetation on its upland periphery.

Ecological Setting and Natural Processes:

Occurs at low to mid elevations (generally <2000 feet) in poorly drained depressions that may be in proximity to a stream. The acidic substrate is mineral soil, often with a component of organic muck; if peat is present, it usually forms a thin layer over the mineral soil rather than a true peat substrate.

Similar Habitat Types:

Similar to the Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp system, but with vegetation characteristic of a warmer climate. North-Central Interior and Appalachian Rich Swamps occur in the same region, but in more enriched hydrologic settings. Small patch poor fens may be embedded within larger wetland complexes of this type.

Crosswalk to State Wildlife Action Plans:

Forested Inland Wetland - Red/Black Spruce Swamps (CT), Forested Swamps (MA), Upland Depression Swamps (MD), Forested wetlands - hardwood swamps (NJ), Mixed Hardwood Swamp (NY), Wetlands - Forested Wetlands and Bogs (PA), Forested Wetlands - Forested Deciduous Wetland Unspecified (RI), Wetland Habitat - Forested (VA), Softwood Swamps - Hemlock Swamp (VT)

Pachaug State Forest | CT Douglas State Forest | MA Great Swamp National Wildlife Refuge | NJ Stewart State Forest I NY Delaware State Forest | PA

Associated Species: Appendix lists scientific names

BIRDS: blue-headed vireo, great-crested flycatcher, green heron, green-winged teal, northern waterthrush, veery, wood duck, yellow-bellied flycatcher

MAMMALS: black bear, golden mouse, northern flying squirrel, snowshoe hare

HERPTILES: spotted turtle

INSECTS: arctic skipper, belted whiteface, boreal bluet, common sanddragon, emerald spreadwing, great blue skimmer, harlequin darner

PLANTS: bog rosemary (Andromeda polifolia), boreal bog sedge (Carex magellanica), bushy cinquefoil (Potentilla paradoxa), canada lily (Lilium canadense), common labrador tea (Ledum groenlandicum), creeping snowberry (Gaultheria hispidula), hairy hedge-nettle (Stachys pilosa), smooth gooseberry (Ribes hirtellum), swamp dock (Rumex verticillatus), sweet bayberry (Myrica gale)

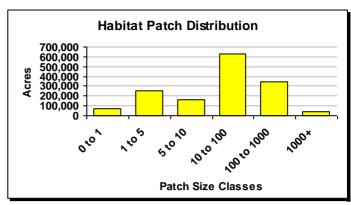
Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: loggerhead shrike, olive-sided flycatcher

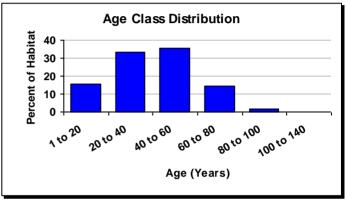
INSECTS: Amber-winged spreadwing, attenuated bluet, bog elfin, bog oligia, broad-lined catopyrrha, chain fern corer moth. macrochilo louisiana, northern brocade moth, white corporal

PLANTS: Collins' sedge (Carex collinsii), dwarf azalea (Rhododendron atlanticum), golden puccoon (Lithospermum caroliniense), incurved umbrella-sedge (Cyperus aristatus), many-fruit false-loosestrife (Ludwigia polycarpa), mitchell's sedge (Carex mitchelliana), tall beakrush (Rhynchospora macrostachya), tall bentgrass (Agrostis altissima)

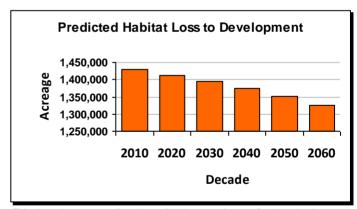




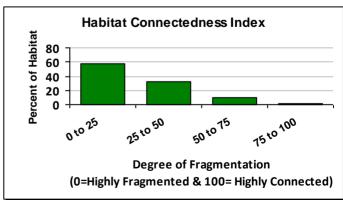
The average patch size for this habitat is 4 acres and the largest single patch is 2,811 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (104,239 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 2,085 acres per year.

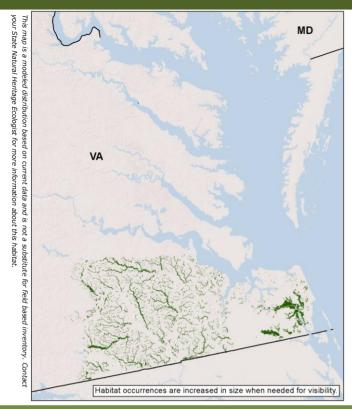


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Atlantic Coastal Plain Blackwater/Brownwater Stream Floodplain Forest



Macrogroup: Southern Bottomland Forest





State	Habitat %	Acreage	(acres)	(acres)	(acres)
VA	100%	163,607	8,510	1,556	153,54

Crosswalk to State Name Examples:

Bald Cypress - Water Tupelo Brownwater Swamp (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation

Description:

A complex of wetland and upland vegetation on floodplains of coastal plain streams south of the James river in southeast Virginia. These are narrow but sometimes long dendritic patches of wetland forest dominated by bald cypress and tupelo with oaks and other bottomland hardwoods found in drier areas. Small shrubby sloughs may be present, and shrub and herb layers are generally well-developed. Two variants are recognized. "Blackwater" floodplains originate in sandy soils; their waters are strongly stained by tannins and carry little suspended clay sediment. Depositional landforms are limited. Streams in more nutrientrich and diverse "brownwater" floodplains carry substantial amounts of silt and clay. Natural levees are often distinctly present.

Ecological Setting and Natural Processes:

Soils in blackwater systems tend to be strongly acidic; finer textured brownwater soils are generally more fertile. Flooding period is more variable than for larger rivers, ranging from short duration to semipermanent, and vegetation is more uniform and less landform-differentiated. Wind throw is the primary disturbance agent; fire less important. Often in very human-altered landscapes.

Similar Habitat Types:

Blackwater and brownwater streams are smaller and usually slower-moving than waterways in Piedmont-Coastal Plain Large River Floodplains, and wet bottomland forests in these floodplains are more commonly dominated by bald cypress and water tupelo than in floodplain systems to the west and north.

Crosswalk to State Wildlife Action Plans:

Wetland Habitat - Forested (VA)

Back Bay National Wildlife Refuge | VA Big Woods State Forest | VA Great Dismal Swamp National Wildlife Refuge | VA North Landing River Preserve | VA Piney Grove Preserve | VA

Associated Species: Appendix lists scientific names

BIRDS: acadian flycatcher, bald eagle, prothonotary warbler, swainson's warbler, wood duck, yellow-throated warbler

MAMMALS: rafinesque's big-eared bat

HERPTILES: canebrake rattlesnake

INSECTS: burgundy bluet, fine-lined emerald, southern sprite

PLANTS: bay-gail holly (Ilex coriacea), bog-buttons (Lachnocaulon anceps), hairy seedbox (Ludwigia pilosa), maidencane (Panicum hemitomon), mississippi buttercup (Ranunculus laxicaulis), miterwort (Mitreola petiolata), plukenet's cyperus (Cyperus plukenetii), ravenfoot sedge (Carex cruscorvi), shaded mudflower (Micranthemum umbrosum), small-flower throughwort (Eupatorium glaucescens), tall yellow-eyegrass (Xyris platylepis), water-purslane (Didiplis diandra), yellow pitcherplant (Sarracenia flava)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: red-cockaded woodpecker

MAMMALS: dismal swamp southeastern shrew

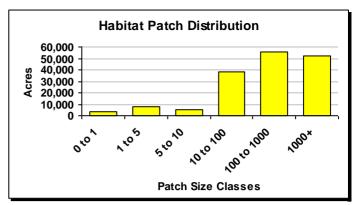
HERPTILES: dwarf waterdog, timber rattlesnake - coastal plain population

INSECTS: Chowanoke crayfish, Dukes' skipper, swamp forestfly, sweetbay silkmoth, southeastern cane borer moth

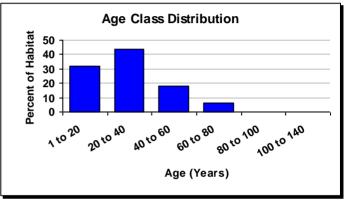
PLANTS: chapman's beakrush (Rhynchospora stenophylla), creeping blueberry (Vaccinium crassifolium), dusty zenobia (Zenobia pulverulenta), flowering pixie-moss (Pyxidanthera barbulata), giant peatmoss (Sphagnum torreyanum), hairy st. john's-wort (Hypericum setosum), longleaf wedgescale (Sphenopholis filiformis), pinebarren rush (Juncus abortivus), slender rattlesnake-root (Prenanthes autumnalis), winter quillwort (Isoetes hyemalis)



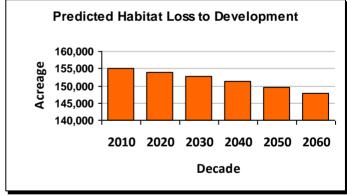
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



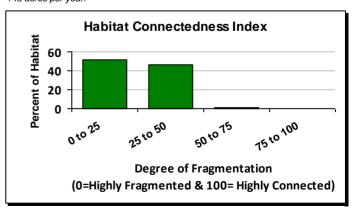
The average patch size for this habitat is 9 acres and the largest single patch is 3,841 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (7,137 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 143 acres per year.

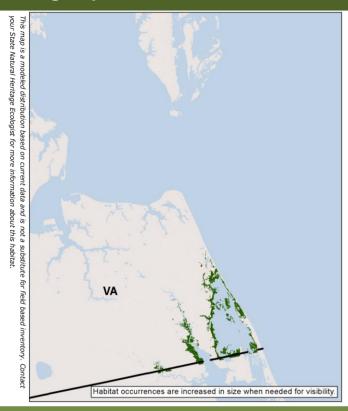


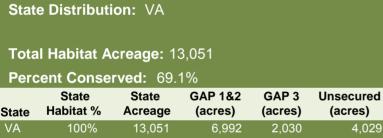
This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Atlantic Coastal Plain Embayed Region Tidal Freshwater/Brackish Marsh



Macrogroup: Tidal Marsh





Crosswalk to State Name Examples:

Oligohaline Tidal Shrub Swamp (VA)



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A emergent marsh of the embayed region of southeastern Virginia and adjacent North Carolina. The water is fresh to slightly brackish (oligohaline) over most of the tidal areas, with brackish and saltwater only near the coast and near barrier island inlets. Oligohaline marshes, predominant in the drowned creeks and inland estuary shores, typically occur as complexes dominated by large graminoids such as salt hay, bulrushes, cattails, and rushes, sometimes with species-rich associations of shorter graminoids, forbs, and floating or submerged aquatics. Brackish marshes tend to be low diversity, sometimes a single plant species, found on intertidal flats cut off from direct oceanic influence by protective barrier islands. Embedded within the matrix of marshes are smaller salt pannes.

Ecological Setting and Natural Processes:

These wetlands are associated with the extensive brackish water and wind tidal flooding characteristic of the region. They are driven by irregular wind tides, with minimal lunar tidal influence. Irregular flooding, variations in salinity, fire, and sea-level rise are important drivers of ecosystem dynamics.

Similar Habitat Types:

Most of these marshes give way to tidal swamps inland and upstream, but some occur on islands. The irregular wind tidal flooding, with periodic shallow flooding for days at a time at all times of the year, make for lower sediment transport and lower productivity, and distinguish this system from other tidal marshes in the region.

Crosswalk to State Wildlife Action Plans:

Wetland Habitat - Emergent (VA)

Back Bay National Wildlife Refuge | VA False Cape State Park | VA Mackay Island National Wildlife Refuge | VA North Landing River Preserve | VA

Associated Species: Appendix lists scientific names

BIRDS: black skimmer, black-crowned night-heron, clapper rail, forster's tern, glossy ibis, king rail, least bittern, least tern, marsh wren, royal tern, snowy egret, tri-colored heron, yellow-crowned night-heron

PLANTS: american lipocarpha (Lipocarpha maculata), american waterwort (Elatine americana), common frog-fruit (Phyla nodiflora), creeping seedbox (Ludwigia repens), long-stalked crowfoot (Ranunculus hederaceus), low nutrush (Scleria verticillata), river bulrush (Schoenoplectus fluviatilis), rooted spikerush (Eleocharis radicans), sandpaper vervain (Verbena scabra), seaside heliotrope (Heliotropium curassavicum), tuberous grass-pink (Calopogon tuberosus), white-top fleabane (Erigeron vernus), eastern wild rice (Zizania aquatica)

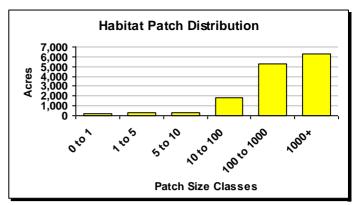
Species of Concern (G1-G4): Appendix lists scientific names

INSECTS: Dukes' skipper

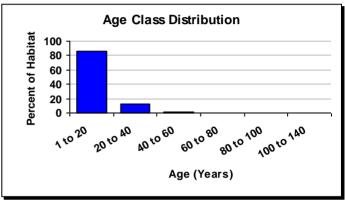
PLANTS: bog rush (Juncus elliottii), carolina lilaeopsis (Lilaeopsis carolinensis), cypress-knee sedge (Carex decomposita), elliott's aster (Symphyotrichum elliotii), wideleaved yellow-eyed grass (Xyris laxifolia var. iridifolia), winged seedbox (Ludwigia alata)



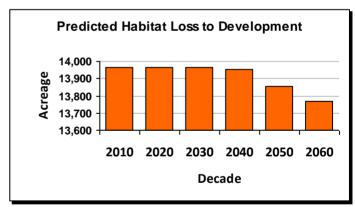
Heritage Program



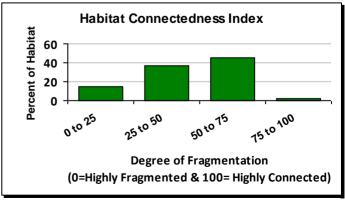
The average patch size for this habitat is 20 acres and the largest single patch is 1,916 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (198 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 4 acres per year.

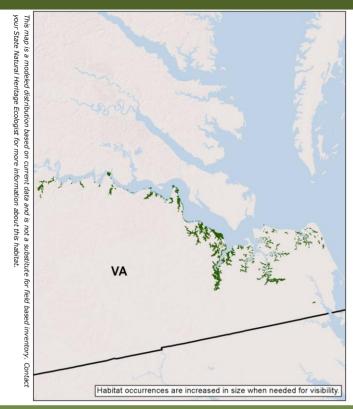


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Brackish/Fresh & Oligohaline Tidal Marsh



Macrogroup: Tidal Marsh





Crosswalk to State Name Examples:



© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)

Description:

A graminoid-dominated wetland of fresh to slightly brackish zones along tidal rivers in very southeast Virginia and the southern shores of the James River. Water salinity varies from nearly fresh (oligohaline) in the drowned creeks and inland estuaries to saltier brackish water near the coast and on or near barrier island inlets. These marshes typically occur as complexes dominated by large graminoids such as salt hay, bulrushes, cattails, and rushes, sometimes with species-rich associations of shorter graminoids, forbs, and floating or submerged aquatics. Brackish marshes tend to be low diversity communities of intertidal flats cut off from direct oceanic influence by protective barrier islands.

Ecological Setting and Natural Processes:

These marshes are associated with extensive brackish water and both lunar and wind tidal flooding. The tidal freshwater marshes are driven by irregular wind tides, with minimal lunar tidal influence. Irregular flooding, fire, and sealevel rise are important drivers of ecological change.

Similar Habitat Types:

This system is mapped in extreme southeastern Virginia only, while the North Atlantic Coastal Plain Tidal Salt Marsh system is mapped from Chesapeake Bay north to southern Maine. In addition, it represents only brackish and fresh marshes; all salinity levels, salt, brackish, and oligohaline/fresh, are lumped together and mapped in the northern salt marsh system.

Crosswalk to State Wildlife Action Plans:

Chippokes Plantation State Park | VA First Landing State Park | VA Nansemond National Wildlife Refuge | VA Ragged Island Wildlife Management Area | VA

Associated Species: Appendix lists scientific names

BIRDS: american goldfinch, common yellowthroat, least bittern, marsh wren, red-winged blackbird, song sparrow, swamp sparrow, virginia rail, willow flycatcher, yellow warbler

MAMMALS: big brown bat, eastern pipistrelle, little brown myotis, northern long-eared bat, red bat, silver-haired bat

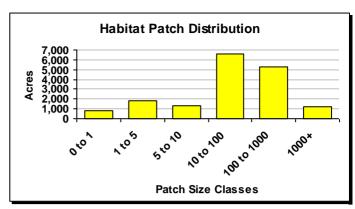
PLANTS: Sandpaper Vervain (Verbena scabra)

Species of Concern (G1-G4): Appendix lists scientific names

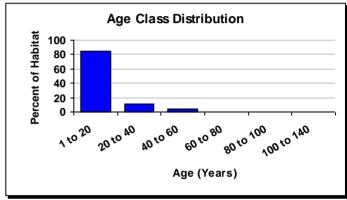
INSECTS: rare skipper



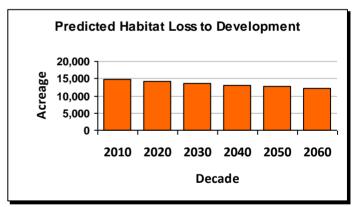
© Gary P. Fleming (Virginia Department of Conservation & Recreation Natural Heritage Program)



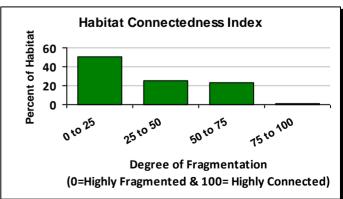
The average patch size for this habitat is 5 acres and the largest single patch is 1,237 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (2,700 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 54 acres per year.

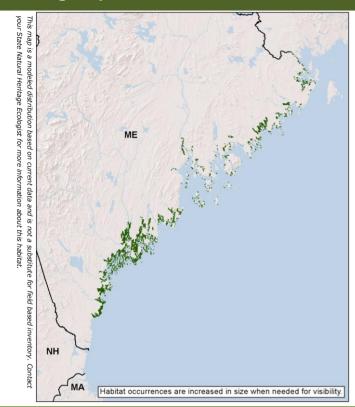


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Acadian Coastal Salt and Estuary Marsh



Macrogroup: Tidal Marsh





© Josh Rovte (The Nature Conservancy, Maine)

Description:

A saltwater and brackish marsh that occurs along the immediate ocean shore and estuary mouths of the Gulf of Maine. Sometimes called "salt meadows," these marshes display strong graminoid dominance, with patchy forbs. Salt hay and smooth cordgrass are the major dominants. For the purposes of mapping, these include the uncommon salt ponds sometimes found behind barrier beaches, and the marshes found along brackish estuaries of the Gulf of Maine. In brackish occurrences, dominance ranges from extensive bulrush beds and tall grasses and sedges to sparsely vegetated mudflat. Where the coastal topography becomes more dissected, they are commonly seen as a fairly narrow fringe along tidal shorelines.

Ecological Setting and Natural Processes:

These marshes may be extensive where the local topography allows; however, they are generally not associated with sand beach and dune systems, being more characteristic of the primarily rocky portions of the Gulf of Maine coast.

Similar Habitat Types:

Typically less extensive than the marshes southward along the Atlantic Coast from New Hampshire down to Chesapeake Bay; the vegetation also differs floristically somewhat from salt marshes to the south.

Crosswalk to State Wildlife Action Plans:

Estuarine Emergent Saltmarsh (ME)

Crosswalk to State Name Examples:

Spartina Saltmarsh (ME)

Petit Manan National Wildlife Refuge | ME Popham Beach | ME R. Waldo Tyler Wildlife Management Area | ME Rachel Carson National Wildlife Refuge | ME Scarborough Wildlife Management Area | ME

Associated Species: Appendix lists scientific names

BIRDS: black-crowned night-heron, glossy ibis, laughing gull, least bittern, nelson's sparrow, northern harrier, saltmarsh sparrow, seaside sparrow

HERPTILES: brownsnake

INSECTS: big bluet, spot-winged glider

PLANTS: Annual Saltmarsh Aster (Symphyotrichum subulatum), Beaked Spikerush (Eleocharis rostellata), Dwarf Glasswort (Salicornia bigelovii), Horned Pondweed (Zannichellia palustris), Mudwort (Limosella australis), Saltmarsh Aster (Symphyotrichum subulatum), Saltmarsh Bulrush (Schoenoplectus maritimus), Saltmarsh False Foxglove (Agalinis maritima), Salt-marsh Sedge (Carex recta), Sea-beach Sedge (Carex silicea), Slender Blue Flag (Iris prismatica), Water Pimpernel (Samolus valerandi ssp. parviflorus), Water Pygmyweed (Crassula aquatica)

Species of Concern (G1-G4): Appendix lists scientific names

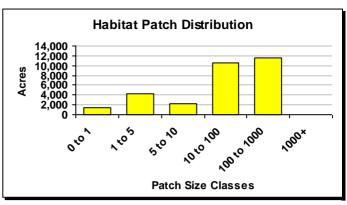
BIRDS: roseate tern, short-eared owl

MAMMALS: new england cottontail

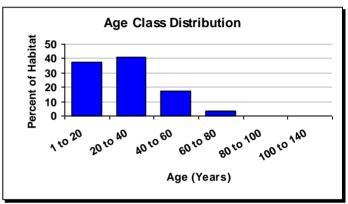
PLANTS: Beach Plum (Prunus maritima), Eaton's Beggarticks (Bidens eatonii), Estuary Beggarticks (Bidens hyperborea), Estuary Monkeyflower (Mimulus ringens var. colpophilus), Gaspe Peninsula Arrow-grass (Triglochin gaspensis), Herbaceous Seepweed (Suaeda maritima), Long's Bittercress (Cardamine longii), Parker's Pipewort (Eriocaulon parkeri)



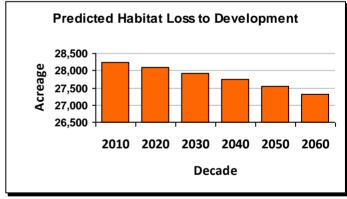
© Maine Natural Areas Program



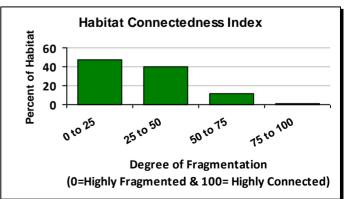
The average patch size for this habitat is 4 acres and the largest single patch is 832 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (911 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 18 acres per year.

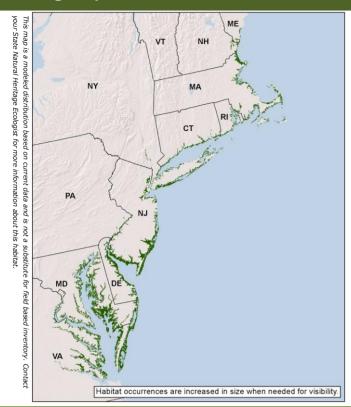


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

North Atlantic Coastal Plain Tidal Salt Marsh



Macrogroup: Tidal Marsh



State Distribution: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA

Total Habitat Acreage: 920,107

Percent Conserved: 45.2%

State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)			
MD	27%	245,840	39,574	66,003	140,264			
NJ	25%	228,298	126,237	3,886	98,175			
VA	22%	204,148	32,632	55,758	115,758			
DE	9%	85,398	16,761	25,547	43,090			
MA	7%	67,163	11,057	16,240	39,867			
NY	5%	49,268	6,189	3,152	39,927			
CT	2%	18,538	2,751	4,088	11,699			
RI	1%	8,583	1,213	1,116	6,254			
NH	1%	7,214	601	1,155	5,458			
ME	0%	3,901	1,600	82	2,219			
PA	0%	1,636	516	58	1,062			
DC	0%	120	0	3	117			

Crosswalk to State Name Examples:

Salt/Brackish Intertidal Marsh (CT), North Atlantic High/Low Salt Marsh (DE), Estuarine Intertidal: Salt Marsh (MA), Tidal Mesohaline Marsh (MD), Spartina Saltmarsh (ME), Salt Marshes (NH), Salt Marsh Complex (NJ), High/Low Salt Marsh (NY), Freshwater Tidal Mixed High Marsh (PA), Salt Marsh (RI), High/Low Salt Marsh (VA), Intertidal Flat (NH)



© Kathleen Strakosch Walz (New Jersey Natural Heritage Program)

Description:

A complex of tidally influenced marshes from the coastal shore on up the tidal rivers of the Northern Atlantic Coastal Plain. This habitat includes salt marsh, brackish marsh, and freshwater tidal marsh. A salt marsh profile features a low regularly flooded marsh dominated by salt marsh cordgrass; a higher irregularly flooded marsh dominated by saltmeadow cordgrass and saltgrass; low hypersaline pannes characterized by saltwort; and a salt scrub ecotone characterized by marsh elder, groundsel-tree, and switchgrass. Brackish areas support salt marsh cordgrass, giant cordgrass, narrowleaf cattail, and bulrush. Freshwater tidal areas include wild rice marshes, and forbs such as water hemp, and rosemallow.

Ecological Setting and Natural Processes:

The salt/brackish/oligohaline-freshwater gradient tracks the degree to which intertidal flats are removed from the open ocean. Brackish marshes can occur along upper edges of salt marshes and along tidal rivers. Freshwater tidal marshes occur on the upper reaches of large rivers influenced by tidal flooding beyond the reach of the salt wedge. Marshes of lower salinity levels are best developed in Chesapeake and Delaware Bays.

Similar Habitat Types:

These marshes are generally more extensive than those along the coast north of the coastal plain (Acadian Coastal Salt Marsh). They experience lunar tides, as opposed to the irregular wind-driven tides of the Atlantic Coastal Plain Embayed Region Freshwater and Brackish Marshes of southeast Virginia, and tend to be more productive than marshes there.

Crosswalk to State Wildlife Action Plans:

Tidal Wetland - Tidal Wetlands (CT), Emergent Tidal Wetlands (DC), Freshwater Tidal Forested and Scrub-Shrub Wetlands (DE), Freshwater Tidal Marshes (DE), Estuaries (MA), Tidal Marshes (MD), Estuarine Emergent Saltmarsh (ME), Salt Marshes (NH), Tidal salt marsh (NJ), Salt Marsh (NY), Wetlands - Emergent Estuarine (PA), Intertidal - Estuarine Intertidal Emergent Brackish Marsh (RI), Wetland Habitat - Emergent (VA)

Bombay Hook National Wildlife Refuge | DE Assateague Island National Seashore | MD Edwin B. Forsythe National Wildlife Refuge | NJ Fire Island National Seashore | NY Chincoteague National Wildlife Refuge | VA

Associated Species: Appendix lists scientific names

BIRDS: american oystercatcher, arctic tern, black skimmer, black-crowned night-heron, clapper rail, common tern, forster's tern, glossy ibis, great egret, gull-billed tern, little blue heron, marsh wren, northern harrier, osprey, royal tern, tricolored heron, willet, yellow-crowned night-heron

MAMMALS: north american least shrew

INSECTS: big bluet, Needham's skimmer, salt marsh skipper

PLANTS: american sea-blite (Suaeda calceoliformis), dwarf glasswort (Salicornia bigelovii), large marsh pink (Sabatia dodecandra), salt reedgrass (Spartina cynosuroides), saltmarsh bulrush (Schoenoplectus maritimus), saltmarsh false foxglove (Agalinis maritima), sea pink (Sabatia stellaris), seacoast angelica (Angelica lucida), seaside heliotrope (Heliotropium curassavicum)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: black rail, king rail, least tern, red knot, roseate tern, saltmarsh sparrow, seaside sparrow

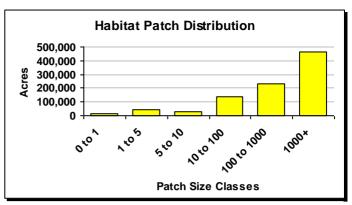
HERPTILES: diamondback terrapin, loggerhead, rainbow snake

INSECTS: checkered white, maritime sunflower borer moth, seaside goldenrod borer moth, spartina borer moth

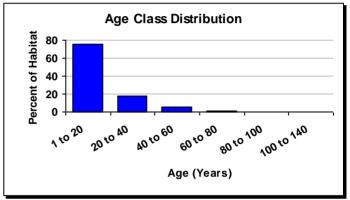
PLANTS: large salt marsh aster (Aster tenuifolius), Parker's pipewort (Eriocaulon parkeri), roland's sea-blite (Suaeda rolandii), salt marsh goosegrass (Puccinellia fasciculata), saltmarsh fleabane (Pluchea odorata), salt-marsh sedge (Carex recta), saltmarsh spikerush (Eleocharis halophila), seabeach dock (Rumex pallidus), seabeach knotweed (Polygonum glaucum), sea-chickweed (Honckenya peploides), seaside alder (Alnus maritima)



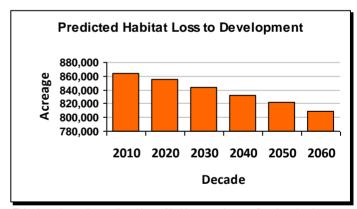
© Martin Rapp (New Jersey Natural Lands Trust)



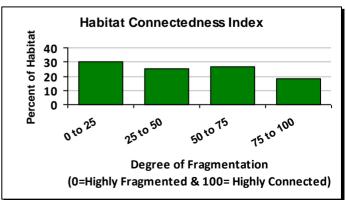
The average patch size for this habitat is 11 acres and the largest single patch is 19,464 acres. This chart shows the proportion of the habitat that is in each patch-size class



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (54,284 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 1,086 acres per year.

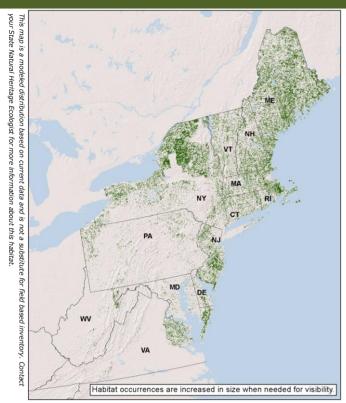


This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Laurentian-Acadian Wet Meadow-Shrub Swamp



Macrogroup: Wet Meadow / Shrub Marsh





Total Habitat Acreage: 990,077

Percent Conserved: 25.5%

	1 51 5511t 5511551 Votal 25.570							
State	State Habitat %	State Acreage	GAP 1&2 (acres)	GAP 3 (acres)	Unsecured (acres)			
ME	30%	297,075	11,928	39,478	245,668			
NY	30%	293,979	59,329	38,332	196,318			
MA	8%	76,718	4,358	17,980	54,380			
NJ	7%	68,351	16,148	9,221	42,983			
NH	6%	59,721	3,582	12,416	43,723			
VT	4%	42,135	989	5,797	35,350			
VA	4%	40,237	574	2,543	37,121			
PA	4%	39,797	2,410	4,691	32,696			
MD	3%	29,043	1,395	10,655	16,993			
СТ	2%	23,347	1,741	3,387	18,219			
DE	1%	11,617	1,182	2,441	7,994			
RI	1%	5,130	497	1,390	3,244			
WV	0%	2,928	29	320	2,579			

Crosswalk to State Name Examples:

Shrub Inland Wetland - Shrub Thickets (CT), Eastern Tussock Sedge Meadow (DE), Shrub Swamp (MA), Shrub Swamp (MD), Mixed Graminoid - Shrub Marsh (ME), Mixed Tall Graminoid - Scrub-Shrub Marsh (NH), Streamside/Lakeside Shrub Swamp (NJ), Sedge Meadow/Shrub Swamp (NY), Tussock Sedge Marsh (PA), Shrub Swamp (RI), Ridge And Valley Calcareous Spring Marsh (VA), Sedge Meadow (VT)



© Maine Natural Areas Program

Description:

A shrub-dominated swamp or wet meadow on mineral soils characteristic of the glaciated Northeast and scattered areas southward. Examples often occur in association with lakes and ponds or streams, and can be small and solitary pockets or, more often, part of a larger wetland complex. The habitat can have a patchwork of shrub and herb dominance. Typical species include willow, red-osier dogwood, alder, buttonbush, meadowsweet, bluejoint grass, tall sedges, and rushes. Trees are generally absent or thinly scattered.

Ecological Setting and Natural Processes:

Shrub swamps and wet meadows are associated with lakes and ponds and along headwater and larger streams where the water level does not fluctuate greatly. They are commonly flooded for part of the growing season but generally do not have standing water throughout the season. This is a dynamic system that may return to marsh in beaver-impounded areas or succeed to wooded swamp with sediment accumulation or water subsidence.

Similar Habitat Types:

Most often occurs with Laurentian-Acadian Freshwater Marsh, acidic or circumneutral forested swamps, peatlands, and floodplain vegetation in large, diverse complexes.

Crosswalk to State Wildlife Action Plans:

Shrub Inland Wetland - Shrub Thickets (CT), Marshes and Wet Meadows - Wet Meadow (MA), Emergent Marsh and Wet Meadows (ME), Marsh and Shrub Wetlands (NH), Forested wetlands - scrub-shrub (NJ), Wet Meadow/Shrub Swamp (NY), Wetlands - Scrub/Shrub Swamps (PA), Emergent Wetlands - Emergent Marsh Shallow/ Wet Meadow (RI), Marshes and Sedge Meadows - Sedge Meadow (VT)

Redden State Forest | DE Chesapeake Forest Lands | MD Wharton State Forest | NJ Debar Mountain Wild Forest | NY Canaan Valley National Wildlife Refuge | WV

Associated Species: Appendix lists scientific names

BIRDS: alder flycatcher, american woodcock, common yellowthroat, least bittern, nashville warbler, northern waterthrush, ruddy duck, sedge wren, swamp sparrow, tennessee warbler, veery, wilson's warbler, wilson's snipe, yellow warbler

MAMMALS: eastern cottontail, meadow jumping mouse, new england cottontail, northern bog lemming, northern short-tailed shrew, raccoon, smoky shrew, snowshoe hare, southern bog lemming, star-nosed mole, virginia possum, water shrew

HERPTILES: blue-spotted salamander, northern leopard frog, ribbon snake, spotted turtle

PLANTS: northern adder's-tongue (Ophioglossum pusillum), auricled twayblade (Listera auriculata), greater marsh-bellflower (Campanula uliginosa), swamp birch (Betula pumila), swamp lousewort (Pedicularis lanceolata)

Species of Concern (G1-G4): Appendix lists scientific names

BIRDS: american bittern, black tern, rusty blackbird, three-toed woodpecker

MAMMALS: southern bog lemming

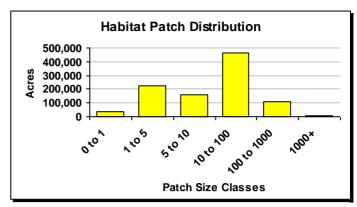
HERPTILES: Blanding's turtle, bog turtle, jefferson salamander, pine barrens treefrog, wood turtle

INSECTS: Clayton's copper butterfly, comet darner, don skipper, ebony boghaunter, elderberry long-horned beetle, helicta satyr, incurvate emerald, mottled darner, mulberry wing, tomah mayfly

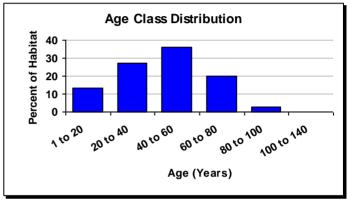
PLANTS: bead pinweed (Lechea pulchella), branching bur-reed (Sparganium androcladum), Long's bulrush (Scirpus longii), Ogden's pondweed (Potamogeton ogdenii), Pursh's goldenrod (Solidago uliginosa), stout smartweed (Polygonum robustius), Walter's paspalum (Paspalum dissectum)



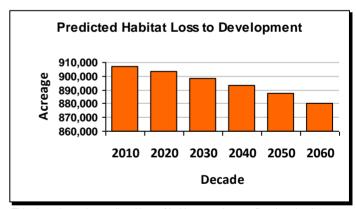
© Maine Natural Areas Program



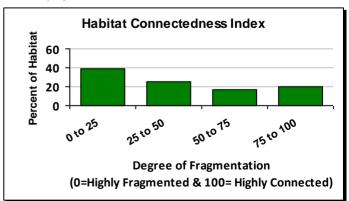
The average patch size for this habitat is 4 acres and the largest single patch is 1,460 acres. This chart shows the proportion of the habitat that is in each patch-size class.



This chart shows the average age of trees associated with this habitat based on forest Inventory data. For non-forested systems or small habitats the average age is influenced by the surroundings.



This chart shows the predicted loss of habitat over the next five decades (26,569 acres) if loss continues at the same rate as 1990-2000. The average rate of loss is 531 acres per year.



This metric measures how connected or fragmented the land directly surrounding (18 square miles) the habitat is, this the chart shows the proportion of the habitat in each connectedness class.

Stream and River Habitats

Stream and River Habitats: organization

The aquatic habitat guides are a companion to the Northeast aquatic habitat classification. They provide users with a compact fact sheet describing each of the mapped habitats, and providing information on the ecology and conservation status of the habitat, including:

- Map of the regional distribution
- Photo of example habitat and typical species
- Description, ecological setting, and similar habitat types
- State distribution and acres of riparian buffer conserved
- Crosswalks to the state classifications
- Places to visit this habitat
- Associated fish, and species of concern
- Distribution of securement
- Land cover classes in riparian buffer
- Density of dams
- Cumulative upstream impervious surfaces
- Risk of flow alteration by dam storage

Organization of the Guide

Habitats are organized by macrogroups defined by stream size and tidal class. The structure is as follows:

MACROGROUPS

Headwaters and Creeks
Small Rivers
Medium Rivers
Large Rivers
Tidal Headwaters and Creeks
Tidal Small-Medium Rivers
Tidal Large Rivers

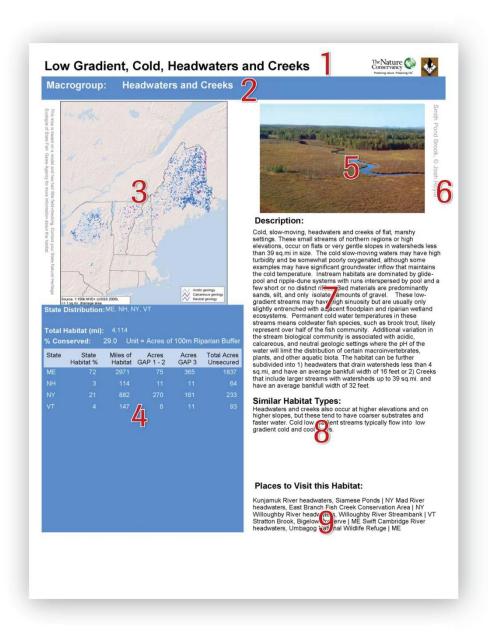


Figure 23. Example of the elements of first page of the aquatic habitat guide.

- 1.) <u>Habitat Name</u>: Aquatic habitat types based on a combination of size, gradient, and temperature, simplified to 23 types for this guide from the full classification in Northeast Aquatic Habitat Classification Project (NEAFWA: http://rcngrants.org/content/northeastern-aquatic-habitat-classification-project).
- 2.) Habitat Macrogroup: Major grouping of stream and river habitats based on size classes.
- 3.) **Distribution Map**: Regional map displaying distribution of the specified aquatic habitat.

- 4.) State Distribution and Securement information: State distribution of total miles of streams and rivers based on the miles of National Hydrography Dataset Plus 1:100,000 Version 1 linework. Only reaches with ≥ 1 sq.mi. drainage area were reported in this section due to inconsistency across the region in how small and intermittent streams were mapped. The securement information for this section was derived using the 2011 TNC Secured Lands dataset for the Northeast and Mid-Atlantic. The total acreage of a 100m buffer riparian area around the stream or river was sampled to calculate the total percent of this 100m buffer riparian habitat that was secured. The table is sorted by the percent of the overall habitat found in each state to show regional distribution.
- 5.) **Photo of Representative Habitat:** This photo shows a stream or river of the habitat type. These photos are intended to convey the look and structure of the habitat; not all streams or rivers in the same habitat type will look identical. These photos were primarily obtained through Creative Commons and are publically distributable, and an attempt was made to show photos of streams or rivers that are from a state with many occurrences of this habitat type.
- 6.) **Photo Credit:** Name of river or stream pictured, and photographer.
- 7.) <u>Description</u>: A capsule description of the habitat, describing its size, gradient, substrate, sinuosity, physical structure, and water temperature. This was compiled from various existing field guides, stream classifications, and Natural Heritage Program documents.
- 8.) <u>Similar Habitat Types</u>: This section contains information about related and similar habitats that are often found adjacent to this habitat and/or into which this habitat flows.
- 9.) Places to Visit this Habitat: The information for this section was derived by overlaying the TNC 2011 Secured Lands dataset in the Northeast and Mid-Atlantic with the riparian buffer of stream and river habitats. We selected five places to see the habitat based on the total acres of secured riparian buffer that are open to the public. These places are a mix of U.S. Fish and Wildlife, The Nature Conservancy, and other public parks. They do not always cover every state that has the habitat.

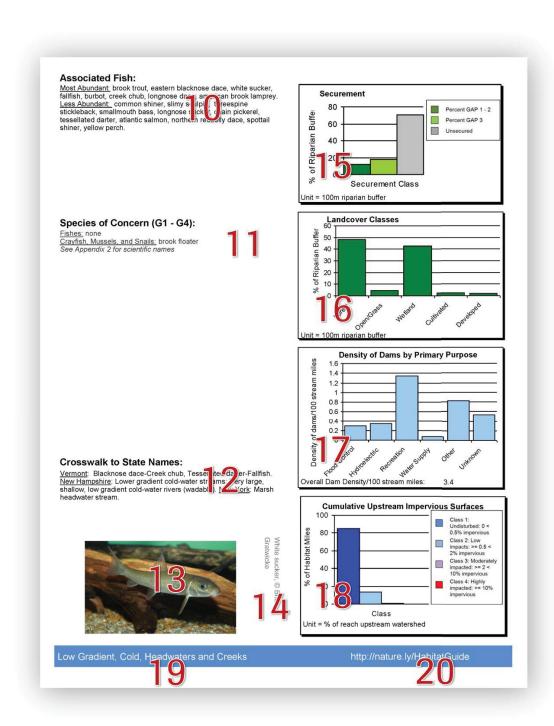


Figure 24. Example of the elements on the second page of the habitat guide.

10.) Commonly Associated Fish: This section provides a list of fish species commonly found within this habitat. We used common names for the guide, and a glossary of common names and their equivalent scientific names are available in Appendix I and Appendix II. The lists are the result of a summary of quantitative fish survey count data. The geographic coverage of our data was uneven, but we hope these lists reflect a plausible first attempt at describing common fish species that that could be found in each habitat.

The information came from two main fish count data sources:

- National Rivers and Streams Assessment 2008-2009, Environmental Protection Agency.
 http://water.epa.gov/type/rsl/monitoring/riverssurvey/upload/NRSA0809_Data_Fish_Count

 Metadata 130322.txt . Fish native to each HUC. From 351 sites in the northeast.
- 2. Herlihy, A.T., Hughes, R.M., and Sifneos, J.C. Landscape Clusters Based on Fish Assemblages in the Conterminous USA and Their Relationship to Existing Landscape Classifications. 2006. American Fisheries Society Symposium 48:87–112. This dataset included 885 Sites for the Northeast from MAHA 1993-1998, NAWQA 1993-2002, REMAP-R1-NEWS, VT-State 1990-2001. Widely stocked non-native brown and rainbow trout were removed from reporting.

The above two datasets were merged and joined to NHD stream reaches. The total numbers of individuals of each species found on a given habitat were calculated and converted into cumulative percentages of the total count of individuals to populate the associated species section as follows:

Most Abundant: Species making up 75% cumulative abundance of individuals

Less Abundant: Species making up 20% cumulative abundance of individuals

The results underwent limited peer review and were slightly modified per recommendation from fisheries experts such as Dave Halliwell (ME Dept. of Environmental Protection), Dave Coutemach (ME Dept. of Environmental Protection), Matt Carpenter (NH Fish and Game Commission, Dept. of Inland Fisheries), Erin White (NY Natural Heritage Program), and Mary Walsh (PA Natural Heritage Program. Fish lists for tidal systems were based on Natural Heritage descriptions from NY tidal creeks and rivers, the Northeast Connectivity Workgroup's diadromous fish subgroup, and other reports such as TNC's North Atlantic Coastal Plain coastal stream assessment. We used common names for the guide, and a glossary of common names and their equivalent standard names can be found in Appendix I and Appendix II.

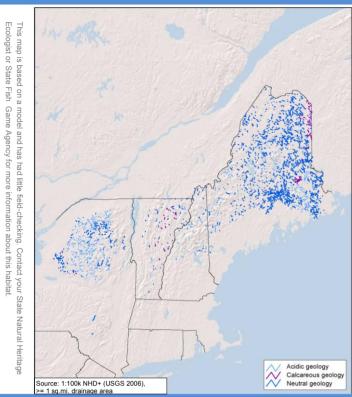
- 11.) Species of Concern (G1-G4: This information was compiled from species locations obtained from the Natural Heritage programs and NatureServe. We used common names for the guide, and a glossary of common names and their equivalent standard names are available in Appendix I and Appendix II. We considered a Species of Concern to be any species with a global rank of G1-G4. Only G1-G4 fish, mussels, crayfish, and freshwater snail species with ≥ 3 occurrences in our dataset were reported in the guide. For each of these species, the # of occurrences falling on a given stream or river type was compared to the number expected by chance given the distribution of miles of this stream type and total number of occurrences in the dataset. When the number of occurrences observed was greater than the number expected by chance, the species was listed as being associated with this habitat. Please note that because rare species often have very specific habitat requirements they may be responding to habitat factors at a finer scale than the major habitat types mapped in this guide.
- 12.) Crosswalk to State Name Examples: Six Northeast states have created their own stream classifications. The crosswalks were done by TNC regional staff using quantitative GIS data overlay if available (MD, NH, NY, PA), and/or using qualitative interpretation (VT). Crosswalks, if interpreted with informed flexibility, can be of huge practical value, but there is also potential for confusion. The challenge is that no two classification schemes are 100% equivalent; for example they may be based on different principles, one scheme may have types that do not exist in the other, or one type may be split into two types. Our intent was to map the elements in existing state-based aquatic community classification schema to the equivalent elements in the regional scheme to reveal the relationships between the two.
- 13.) **Species Photo**: A fish species commonly found in this habitat was selected for each habitat. These species are not necessarily restricted to this habitat or "indicator species" for a given habitat. Photos were mostly obtained from Creative Commons.
- 14.) **Species Photo Credit:** Name of the species being shown, and photographer.

- 15-18.) <u>Condition Factors</u>: Summary charts which will be made available in more detail in the companion "Geospatial Condition Assessment of Northeast Habitats" database.
- 15.) <u>Habitat Securement Chart</u>: A chart summarizing the total percent of the 100m riparian buffer habitat found in GAP 1-2 (land secured for biodiversity and natural processes), Gap 3 (land secured for multiple uses), and Unsecured.
- 16.) Land Cover Class Chart: The percent of land cover in the 100m riparian buffer area (NLCD 2006).
- 17.) <u>Density of Dams by Primary Purpose Chart</u>: The density of dams by habitat per 100m of stream or river habitat. Dams were compiled from state dam datasets and all dams in the National Inventory of Dams as of 2011 (Martin 2011).
- 18.) a. For Headwaters and Creeks: <u>Cumulative Upstream Impervious Surfaces Chart</u> Impervious surface data were obtained from the NLCD 2006. These data were accumulated upstream of every stream reach to provide a cumulative measure of upstream impervious surface for each reach. Water quality, and consequently the biotic condition in the stream, declines with increasing watershed imperviousness. Each reach was assigned to one of four impact classes: class 1 = 0-0.5%, class 2 = 0.5% 2%, class 3 = 2%-10%, class 4 > 10% (classes derived from Baker and King 2010). The percent of all headwater and creek miles of a given habitat (with watersheds >= 1 sq.mi. for standard measuring) were used to generate the chart.
- b. Risk of Flow Alteration from Dam Storage (for small to large rivers): For rivers, this chart replaced the impervious surface chart because flow alteration is a larger threat than impervious surfaces for small to large rivers. Alterations in flow regime due to water withdrawals, dam operations, urban and agricultural land use are common throughout the Northeast and Mid-Atlantic. Many types of water withdrawals and returns cannot be accurately mapped at a reach scale across this large study area. The amount of water capable of being stored behind dams upstream as a percentage of mean annual flow volume has been found to be associated with measured indicators of hydrologic alteration and used in studies accessing large geographic areas. (Fitzhugh and Vogel 2010, Zimmerman 2006). The total cumulative maximum volume storage potential of all National Inventory of Dams impoundments upstream of a reach as a percentage of mean annual flow volume at the reach was used to place all river reaches into one of five potential risk classes (classes derived from Zimmerman 2006). The percent of all river miles within each potential impact class is reported in the chart.
- 19.) <u>Habitat Name</u>: Aquatic habitat types based on a combination of size, gradient, and temperature, simplified to 23 types for this guide from the full classification in Northeast Aquatic Habitat Classification Project (NEAFWA: http://rcngrants.org/content/northeastern-aquatic-habitat-classification-project).
- 20.) <u>Website for Habitat Guide</u>: The Nature Conservancy's online gateway for geospatial data and reports relating to this terrestrial and freshwater habitat guides.

Low Gradient, Cold, Headwaters and Creeks



Macrogroup: Headwaters and Creeks



State Distribution: ME, NH, NY, VT

Total Habitat (mi): 4,114

% Conserved: 29.0 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
ME	72	2971	75	365	1837
NY	21	882	270	161	233
VT	4	147	6	11	93
NH	3	114	11	11	64



Smith Pond Brook, © Josh Royte

Description:

Cold, slow-moving, headwaters and creeks of flat, marshy settings. These small streams of northern regions or high elevations occur on flats or very gentle slopes in watersheds less than 39 sq.mi in size. The cold slow-moving waters may have high turbidity and be somewhat poorly oxygenated, although some examples may have significant groundwater inflow that maintains the cold temperature. Instream habitats are dominated by glidepool and ripple-dune systems with runs interspersed by pool and a few short or no distinct riffles. Bed materials are predominantly sands, silt, and only isolated amounts of gravel. These lowgradient streams may have high sinuosity but are usually only slightly entrenched with adjacent floodplain and riparian wetland ecosystems. Permanent cold water temperatures in these streams means coldwater fish species, such as brook trout, likely represent over half of the fish community. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi. and have an average bankfull width of 32 feet.

Similar Habitat Types:

Headwaters and creeks also occur at lower elevations and on higher slopes, but these tend to have coarser substrates and faster water. Cold low gradient streams typically flow into low gradient cold and cool rivers.

Places to Visit this Habitat:

Kunjamuk River headwaters, Siamese Ponds | NY Mad River headwaters, East Branch Fish Creek Conservation Area | NY Willoughby River headwaters, Willoughby River Streambank | VT Stratton Brook, Bigelow Preserve | ME Swift Cambridge River headwaters, Umbagog National Wildlife Refuge | ME

Associated Fish:

<u>Most Abundant:</u> brook trout, eastern blacknose dace, white sucker, fallfish, burbot, creek chub, longnose dace, american brook lamprey. <u>Less Abundant:</u> common shiner, slimy sculpin, threespine stickleback, smallmouth bass, longnose sucker, chain pickerel, tessellated darter, atlantic salmon, northern redbelly dace, spottail shiner, yellow perch.

Species of Concern (G1 - G4):

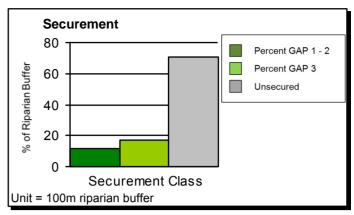
<u>Fishes:</u> none <u>Crayfish, Mussels, and Snails:</u> brook floater <u>See Appendix 2 for scientific names</u>

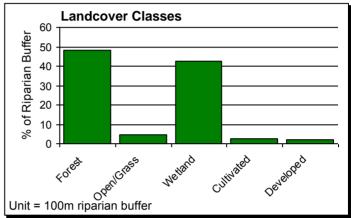
Crosswalk to State Names:

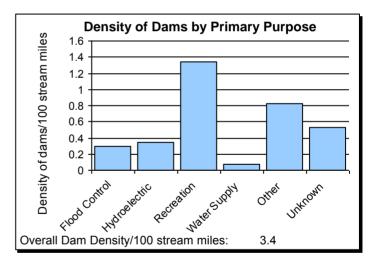
<u>Vermont</u>: Blacknose dace-Creek chub, Tessellated darter-Fallfish. <u>New Hampshire</u>: Lower gradient cold-water streams; Very large, shallow, low gradient cold-water rivers (wadable). <u>New York</u>: Marsh headwater stream.

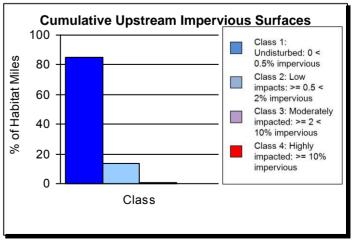


White sucker, ⊚ Brian Gratwicke







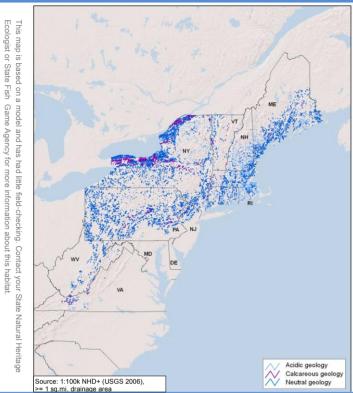


Low Gradient, Cool, Headwaters and Creeks





Macrogroup: Headwaters and Creeks



State Distribution: CT, ME, MD, MA, NH, NJ, NY, PA, RI, VT, VA, WV

Total Habitat (mi): 16,579

% Conserved: 11.5 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
NY	41	6830	94	325	4726
PA	19	3163	53	167	2142
ME	15	2419	65	119	1631
MA	9	1430	26	216	856
NH	5	792	22	113	470
СТ	4	643	27	50	403
WV	2	338	14	27	209
VT	2	294	5	26	190
NJ	2	272	35	6	167
VA	1	195	1	5	136
RI	1	145	6	25	80
MD	0	57	1	1	40



Shawsheen River, © John Phelan

Description:

Cool, slow-moving, headwaters and creeks of low-moderate elevation flat, marshy settings. These small streams of moderate to low elevations occur on flats or very gentle slopes in watersheds less than 39 sq.mi in size. The cool slow-moving waters may have high turbidity and be somewhat poorly oxygenated. Instream habitats are dominated by glide-pool and ripple-dune systems with runs interspersed by pools and a few short or no distinct riffles. Bed materials are predominenly sands, silt, and only isolated amounts of gravel. These low-gradient streams may have high sinuosity but are usually only slightly entrenched with adjacent floodplain and riparian wetland ecosystems. Cool water temperatures in these streams means the fish community contains a higher proportion of cool and warm water species relative to coldwater species. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi. and have an average bankfull width of 32 feet.

Similar Habitat Types:

Headwaters and creeks also occur at higher elevations and on higher slopes, but these tend to have coarser substrates and faster water. Cool low gradient streams typically flow into low gradient cool rivers.

Places to Visit this Habitat:

Blacklog Creek, Tuscarora State Forest | PA Black Creek, Genesee Valley Greenway Trail | NY Beaver Brook, Beaver Brook Reservation | MA Canoe River headwaters, Maple Park Conservation Area | MA Blackledge River headwaters, Salmon River State Forest | CT

Associated Fish:

Most Abundant: white sucker, fallfish, common shiner, tessellated darter, creek chub, common shiner, centralstoneroller, longnose dace, bluntnose minnow, fathead minnow, mottled sculpin, eastern blacknose dace, smallmouth bass. Less Abundant: cutlip minnow, pumpkinseed, margined madtom, rock bass, brook trout, fantaildarter, northern hog sucker, largemouth bass, redbreast sunfish, bluegill, banded killifish, spottail shiner, johnny darter, green sunfish, silverjaw minnow, brown bullhead, river chub, redside dace, swallowtail shiner, greenside darter, pearl dace, chain pickerel, yellow perch, redfin pickerel, pearl dace, yellow bullhead, golden shiner, american brook lamprey, swamp darter, creek chubsucker, banded sunfish, eastern mudminnow



<u>Fishes:</u> redside dace, mountain brook lamprey, pugnose shiner, bridle shiner, kanawha minnow, tennessee dace, black sculpin, northern brook lamprey, american brook lamprey, ironcolor shiner, blacknose shiner, new river shiner, appalachia darter, stripeback darter

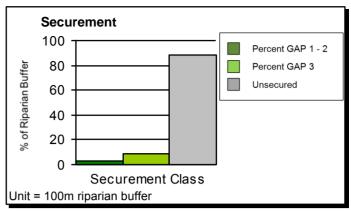
<u>Crayfish, Mussels, and Snails:</u> brook floater, dwarf wedgemussel, tennessee heelsplitter, triangle floater, slippershell mussel, eastern pondmussel, eastern pearlshell, vernal physa See Appendix 2 for scientific names

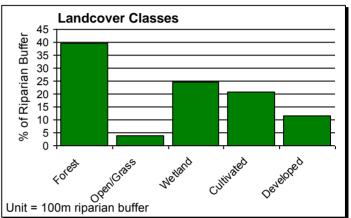
Crosswalk to State Names:

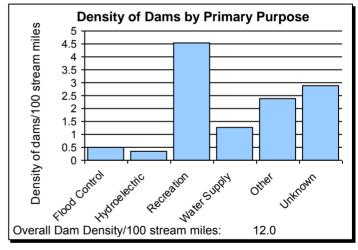
<u>Vermont</u>: Blacknose dace-Bluntnose minnow, Blacknose dace-Creek chub. <u>New Hampshire</u>: Low gradient wetland streams; Sandy glide streams, Warm water riffle streams. <u>New York</u>: Marsh headwater stream. <u>Maryland</u>: Piedmont Streams: low gradient variant; Cold Water Streams. <u>Pennsylvania</u>: Atlantic Basin Fish Coolwater Community 1, Ohio-Great Lakes Basins Fish Coolwater Stream Community

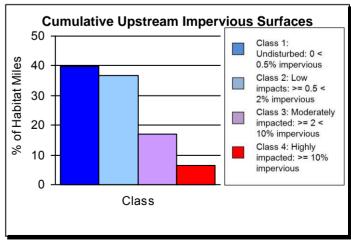


Creek chub, ⊚ Brian Gratwicke







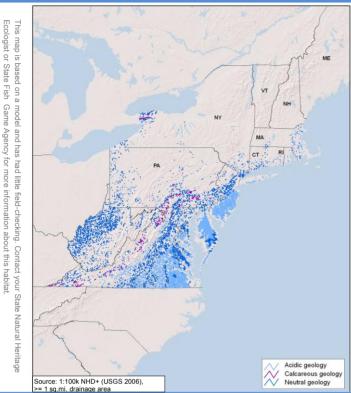


Low Gradient, Warm, Headwaters and Creeks





Macrogroup: Headwaters and Creeks



State Distribution: CT, DE, DC, MD, MA, NH, NJ, NY, PA, RI, VT, VA, WV

Total Habitat (mi): 17,704

% Conserved: 9.0 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	42	7455	26	162	5449
WV	15	2649	24	56	1898
NJ	13	2360	266	231	1337
MD	10	1727	58	145	1119
PA	9	1637	48	38	1148
DE	6	1087	23	59	761
NY	3	473	4	14	341
MA	1	161	5	29	93
СТ	1	123	5	9	82
RI	0	29	2	6	15
DC	0	1	0	0	1
NH	0	1	0	0	0



Small Creek in Maryland, ⊚ MD DNR

Description:

Warm, slow-moving, headwaters and creeks of low-elevation flat, marshy settings. These small streams of the Mid-Atlantic region occur at moderate to low elevations on flats or very gentle slopes in watersheds less than 39 sq.mi in size. The warm slow-moving waters may have high turbidity and be somewhat poorly oxygenated. Instream habitats are dominated by glide-pool and ripple-dune systems with runs interspersed by pools and a few short or no distinct riffles. Bed materials are predominenly sands, silt, and only isolated amounts of gravel. Some examples flow through wetlands and these segments may be dominated by silt, muck, peat, marl deposits, organic matter, and woody or leafy debris. These low-gradiient streams may have high sinuosity, but are usually only slightly entrenched with adjacent floodplain and riparian wetland ecosystems. Warm water temperatures in these streams means the fish community will contain a higher proportion of warmwater species relative to coolwater species, and are unlikely to support any resident coldwater species. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates. plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi. and have an average bankfull width of 32 feet.

Similar Habitat Types:

Headwaters and creeks also occur at higher elevations and on higher slopes, but these tend to have coarser substrates, faster, and cooler water. Warm low gradient streams typically flow into low gradient warm rivers.

Places to Visit this Habitat:

North Branch Metedeconk River headwaters, Turkey Swamp | NJ Manasquan River headwaters, Manasquan River Linear Park | NJ South Branch Rahway River headwaters, Merrill Park | NJ Little Gunpowder Falls, Gunpowder Falls State Park | MD Wolf Den Branch, Cedarville State Forest | MD

Most Abundant: white sucker, pumpkinseed, redbreast sunfish, goldern shiner, eastern blacknose dace, bluntnose minnow, tessellated darter, mottled sculpin, longnose dace, central stoneroller, fantail darter, bluehead chub, bluegill, black crappie, creek chub, common shiner, striped shiner, american eel, emerald shiner, spottail shiner, rosyside dace, swallowtail shiner, banded killifish, yellow perch, chain pickerel, brown bullhead, yellow bullhead, swamp darter. Less Abundant: creek chubsucker, redfin pickerel, banded sunfish. satinfin shiner, pearl dace, fallfish, eastern mudminnow, rock bass, green sunfish, mummichog, margined madtom, northern hog sucker, banded sculpin, crescent shiner, golden shiner, creek chubsucker, greensidedarter, johnny darter, river chub, smallmouth bass. mountain redbelly dace, spotfin shiner, rainbow darter, silverjaw minnow, pirate perch, longear sunfish, fathead minnow, torrent sucker, largemouth bass, cutlip minnow, rosyface shiner, bluespotted sunfish, sandshiner, saffron shiner, roanoke darter, bigeye chub.

Species of Concern (G1 - G4):

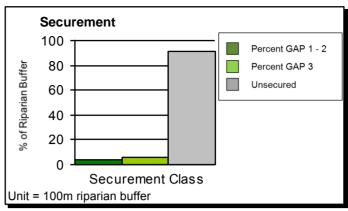
Fishes: carolina darter, kanawha minnow, tennessee dace, potomac sculpin, blackbanded sunfish, glassy darter, tonguetied minnow, speckled killifish, american brook lamprey, whitemouth shiner, ironcolor shiner, new river shiner, appalachia darter, stripeback darter Crayfish, Mussels, and Snails: chowanoke crayfish, dwarf wedgemussel, cumberland bean, yellow lance, tennessee clubshell, tennessee pigtoe, roanoke slabshell, tennessee heelsplitter, slippershell mussel, eastern pondmussel, kidneyshell See Appendix 2 for scientific names

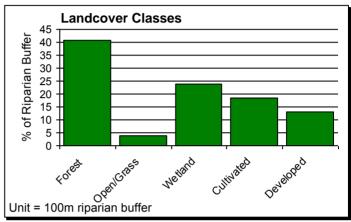


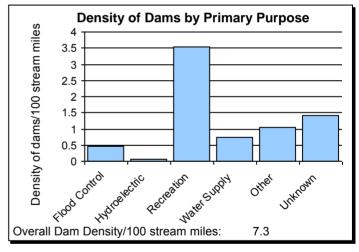
New York: Marsh headwater stream, Coastal plain stream. Maryland: Coastal Plain Streams, Blackwater Streams, Limestone Streams, Piedmont Streams: low gradient variant. Pennsylvania: Atlantic Basin Fish Warmwater Community 1, Ohio-Great Lakes Basins Fish Warmwater Stream Community

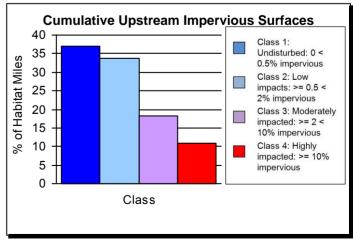


Bluntnose minnow, © OH DNR







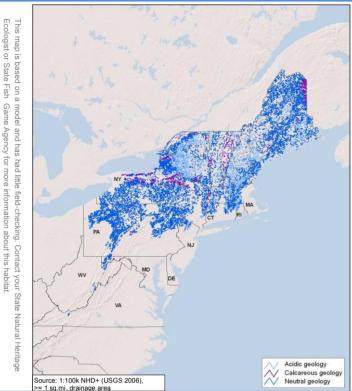


Moderate Gradient, Cold, Headwaters and Creeks





Macrogroup: Headwaters and Creeks



State Distribution: CT, ME, MD, MA, NH, NJ, NY, PA, RI, VT, VA, WV

Total Habitat (mi): 32,073

% Conserved: 17.8 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
NY	38	12183	883	777	7672
ME	27	8815	163	992	5739
PA	17	5439	120	719	3313
NH	6	1974	43	244	1236
VT	4	1352	25	79	923
MA	4	1227	22	182	744
СТ	2	577	17	53	371
NJ	1	169	37	5	88
MD	0	135	4	14	87
RI	0	101	3	10	67
WV	0	64	2	10	36
VA	0	38	2	4	23



East Aspetuck River, © H. Morrow Long

Description:

Cold, moderately fast-moving, headwaters and creeks of hills and gentle slopes. These small streams of northern regions or high elevations, occur on hills and slopes at moderate to high elevations in watersheds less than 39 sq.mi in size. They have cold moderately fast-moving waters water with good oxygenation. Instream habitats are dominated by riffle-pool development with low sinuosity, moderately entrenchment, and moderately narrow valleys. They have substrates dominated by cobble, gravel, and sand with occassional small patches of boulders. The predominant source of energy to the stream is terrestrial leaf litter or organic matter (these are allochtonous streams). Permanent cold water temperatures in these streams means coldwater fish species, such as brook trout, likely represent over half of the fish community. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi, and have an average bankfull width of 32 feet.

Similar Habitat Types:

These moderate gradient streams are transitional types and often exhibit some charcateristics of both the higher and lower gradient streams. Cold moderate gradient streams typically flow into moderate or low gradient cold and cool rivers in areas of less topography.

Places to Visit this Habitat:

Sucker Brook, Boughton Park | NY Stony Brook, State Game Land 57 in Tunkhannock | PA Houghton Brook, Mount Blue | ME Boody Brook, Baxter State Park | ME North Branch Nulhegan River, Wenlock WMA | VT

Most Abundant: brook trout, slimy sculpin, longnose dace, eastern blacknose dace, creek chub, white sucker, common shiner. Less Abundant: central stoneroller, mottled sculpin, fathead minnow, fallfish, bluntnose minnow, brook stickleback, tessellated darter, fantail darter, blue ridge sculpin, atlantic salmon, mountain redbelly dace, trout-perch, river chub, spottail shiner, northern hog sucker, finescale dace, rainbow darter, burbot, longnose sucker

Species of Concern (G1 - G4):

<u>Fishes:</u> mountain brook lamprey, bridle shiner, american brook lamprey

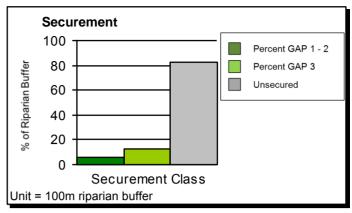
<u>Crayfish, Mussels, and Snails:</u> eastern pearlshell, vernal physa See Appendix 2 for scientific names

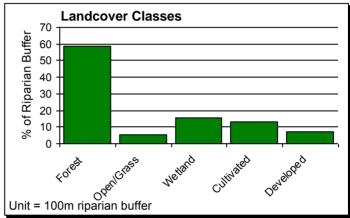
Crosswalk to State Names:

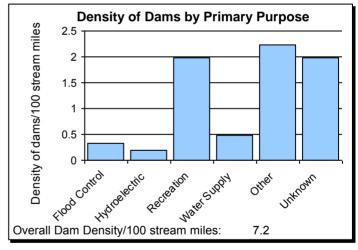
<u>Vermont</u>: Brook trout, Brook trout-slimy sculpin, Blacknose dace-Slimy sculpin. <u>New Hampshire</u>: Lower gradient cold-water streams; High gradient, very cold streams. <u>New York</u>: Rocky headwater stream, Marsh headwater stream. <u>Maryland</u>: Cold Water Streams, Highland Streams. <u>Pennsylvania</u>: Atlantic Basin Fish Coldwater Community, Ohio-Great Lakes Basins Fish Coldwater Community.

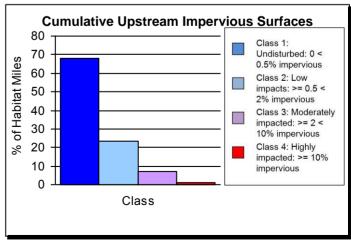


Slimy Sculpin, © Geoff Kimber









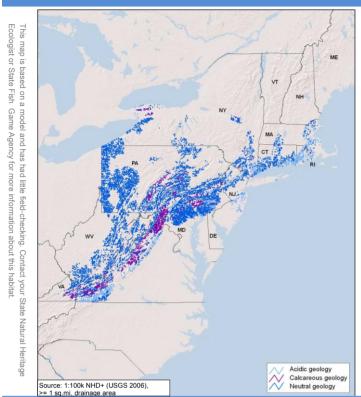
Moderate Gradient, Cool, Headwaters and Creeks





North Fork of the South Branch Potomac

Macrogroup: Headwaters and Creeks



State Distribution: CT, DE, MD, MA, NH, NJ, NY, PA, RI, VA, WV

Total Habitat (mi): 21,323

% Conserved: 7.9 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
PA	47	10080	140	316	7380
VA	16	3329	58	155	2340
WV	12	2590	46	179	1753
NY	8	1717	9	42	1263
MD	5	1168	13	65	822
СТ	5	1077	34	80	717
NJ	3	628	44	19	429
MA	2	459	5	57	298
RI	1	243	10	31	150
DE	0	28	0	5	16
NH	0	5	0	0	4



Description:

Cool, moderately fast-moving, headwaters and creeks of low elevation hills and gentle slopes. These small streams of the Southern New England and the Mid-Atlantic occur on hills and slopes at low to moderate elevations in watersheds less than 39 sq.mi in size. They have cool moderately fast-moving waters water with good oxygenation. Instream habitats are dominated by riffle-pool development with low sinuosity, moderately entrenchment, and moderately narrow valleys. They have substrates dominated by cobble, gravel, and sand with occassional small patches of boulders. The predominant source of energy to the stream is terrestrial leaf litter or organic matter (these are allochtonous streams). Cool water temperatures in these streams means the fish community will contain a higher proportion of cool and warm water species relative to coldwater species. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi. and have an average bankfull width of 32 feet.

Similar Habitat Types:

These moderate gradient streams are transitional types and often exhibit some charcateristics of both the higher and lower gradient streams. Similarly cool streams are transitional between cold and warm systems and may include biota found in both colder and warmer types. Cool moderate gradient streams typically flow into moderate or low gradient cool and warm rivers in areas of less topography.

Places to Visit this Habitat:

White Deer Creek, Bald Eagle State Forest | PA Pine Brook, Pine Brook Falls - Haase | CT Breakheart Brook, Arcadia Management Area | RI Right Fork Laurel Fork, Holly River State Park | WV Honey Creek, Reeds Gap State Park | PA

Most Abundant: white sucker, fallfish, common shiner, tessellated darter, eastern blacknose dace, mottled sculpin, central stoneroller, creek chub, longnose dace, fantail darter, pearl dace, rosyside dace, fathead minnow, smallmouth bass. Less Abundant: slimy sculpin, mountain redbelly dace, torrent sucker, bluntnose minnow, potomac sculpin, cutlip minnow, river chub, northern hog sucker, bluehead chub, green sunfish, rock bass, bluegill, greenside darter, rainbow darter, american eel, striped shiner, banded sculpin, margined madtom, crescent shiner, johnny darter, brook trout, creek chubsucker, pumpkinseed, fathead minnow, redbreast sunfish, southern redbelly dace.

Species of Concern (G1 - G4):

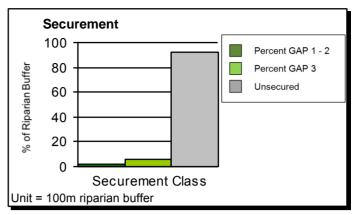
Fishes: cheat minnow, clinch dace, redside darter, candy darter, mountain brook lamprey, bridle shiner, kanawha minnow, tennessee dace, rustyside sucker, black sculpin, potomac sculpin, checkered sculpin, greenfin darter, tonguetied minnow, american brook lamprey, bigmouth chub, ironcolor shiner, blacknose shiner, new river shiner, mirror shiner, appalachia darter, stripeback darter Crayfish, Mussels, and Snails: elk river crayfish, big sandy crayfish, new river crayfish, littlewing pearlymussel, tennessee heelsplitter, eastern pearlshell, kidneyshell, appalachian springsnail, vernal physa See Appendix 2 for scientific names

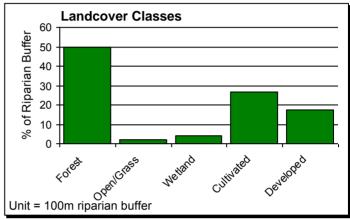
Crosswalk to State Names:

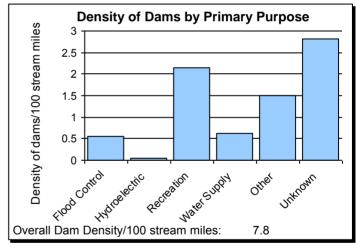
New Hampshire: Warm water riffle streams. New York: Rocky headwater stream, Marsh headwater stream. Maryland: Piedmont Streams, Cold Water Streams, Limestone Streams. Pennsylvania: Atlantic Basin Fish Coolwater Community 1, Ohio-Great Lakes Basins Fish Coolwater Stream Community.

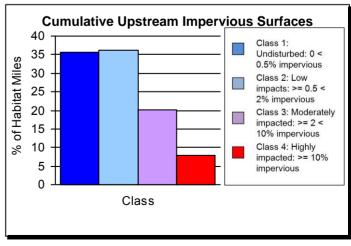


Mottled sculpin, © Ohio Nanfa









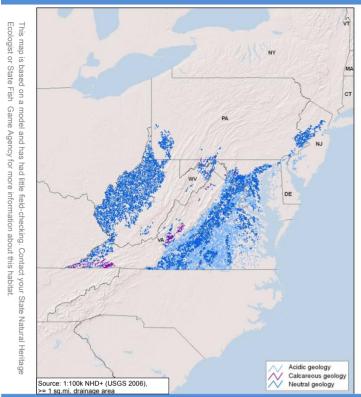
Moderate Gradient, Warm, Headwaters and Creeks





Eightmile River, © Tom Henthorn

Macrogroup: Headwaters and Creeks



State Distribution: DE, DC, MD, NJ, NY, PA, VA, WV

Total Habitat (mi): 16,894

% Conserved: 4.3 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	56	9413	11	234	7101
WV	28	4717	17	66	3603
MD	9	1591	30	150	1062
PA	5	784	8	20	584
NJ	2	365	16	9	268
DE	0	18	0	3	11
DC	0	4	0	0	3
NY	0	2	0	0	1



Description:

Warm, moderately fast-moving, headwaters and creeks of lowelevation hills and gentle slopes. These small streams of the Mid-Atlantic region occur on hills and slopes at low to moderate elevations in watersheds less than 39 sq.mi in size. They have warm, moderately fast moving water with good oxygenation. Instream habitats are dominated by riffle-pool development with low sinuosity, moderately entrenchment, and moderately narrow valleys. They have substrates dominated by cobble, gravel, and sand with occassional small patches of boulder. The predominant source of energy to the stream is terrestrial leaf litter or organic matter (these are allochtonous streams). Warm water temperatures in these streams means the fish community will contain a higher proportion of warmwater species relative to coolwater species. These systems are unlikely to support any resident coldwater species. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi. and have an average bankfull width of 32 feet.

Similar Habitat Types:

These moderate gradient streams are transitional types and often exhibit some charcateristics of both the higher and lower gradient streams. Warm moderate gradient streams typicallys flow into moderate or low gradient warm rivers in areas of less topography.

Places to Visit this Habitat:

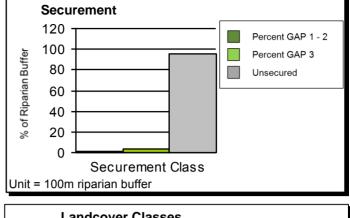
Hammond Branch, Hammond Park | MD Lockatong Creek, Westcott Nature Preserve | NJ Patterson Creek, George Washington And Jefferson National Forest | VA Pimmit Run, Potomac Hills City Park | VA Panther Creek, Panther State Forest | WV

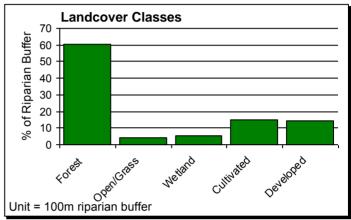
Most Abundant: eastern blacknose dace, creek chub, bluehead chub, mountain redbelly dace, central stoneroller, rosyside dace, fantail darter, striped shiner, crescent shiner, bluntnose minnow, white sucker. Less Abundant: rainbow darter, tessellated darter, silverjaw minnow, torrent sucker, bluegill, longnose dace, margined madtom, green sunfish, johnny darter, redbreast sunfish, mottled sculpin, northern hog sucker, banded sculpin, rock bass, cutlip minnow, fallfish, american eel, pumpkinseed, greenside darter, common shiner, roanoke hog suciker, rosefin shiner, creek chubsucker, highscale shiner, golden shiner, smallmouth bass, rosyface shiner, fantail darter

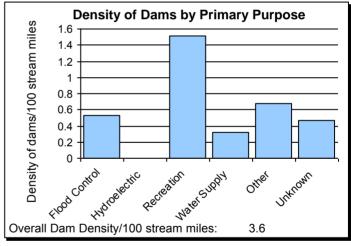


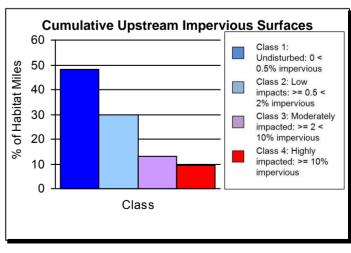
<u>Fishes:</u> clinch dace, blackside dace, redside dace, tennessee dace, rustyside sucker, blackbanded sunfish, speckled killifish, bigmouth chub, new river shiner, appalachia darter, stripeback darter <u>Crayfish, Mussels, and Snails:</u> elk river crayfish, spiny scale crayfish, littlewing pearlymussel, tennessee heelsplitter, kidneyshell, appalachian springsnail

See Appendix 2 for scientific names









Crosswalk to State Names:

<u>Maryland</u>: Piedmont Streams. <u>Pennsylvania</u>: Atlantic Basin Fish Warmwater Community 1, Ohio-Great Lakes Basins Fish Warmwater Stream Community.

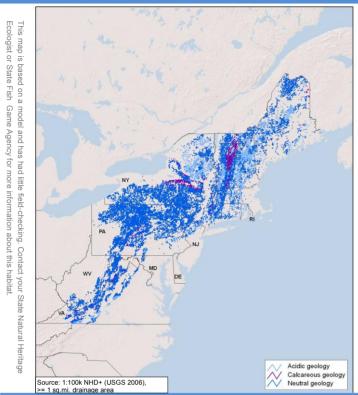


High Gradient, Cold, Headwaters and Creeks





Macrogroup: Headwaters and Creeks



State Distribution: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT, VA, WV

Total Habitat (mi): 36,183

% Conserved: 26.3 Unit = Acres of 100m Riparian Buffer

State	State	Miles of	Acres	Acres	Total Acres
Olale	Habitat %	Habitat	GAP 1 - 2	GAP 3	Unsecured
NY	29	10443	1008	696	6458
PA	24	8847	293	1935	4756
ME	10	3799	180	454	2380
VT	10	3552	109	345	2313
NH	8	2868	265	594	1396
VA	6	2143	296	394	1004
WV	5	1692	58	273	1006
MA	3	1196	41	231	669
СТ	2	816	37	74	526
NJ	1	403	65	28	224
MD	1	376	21	71	204
RI	0	47	1	9	28
DE	0	0	0	0	0



Description:

Cold, fast-moving headwaters and creeks of steeper slopes at moderate to high elevations. These small streams of northern regions or high elevations occur on steep slope in watersheds less than 39 sq.mi in size. The cold fast moving water has high water clarity and is well oxygenated. Instream habitats are dominated by riffles and cascade and step-pool systems. Channels are usually narrowly confined, high-gradient, and surrounded by upland forests. Bed materials often consist of bedrock, boulders, cobbles, and coarse gravel. The predominant source of energy to the stream is terrestrial leaf litter or organic matter (these are allochtonous streams). Permanent cold water temperatures in these streams means coldwater fish species, such as brook trout, likely represent over half of the fish community. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates. plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi, and have an average bankfull width of 32 feet.

Similar Habitat Types:

Headwaters and creeks may also occur at lower elevations but these tend to be warmer, flatter, and slower. Coastal examples of high gradient headwaters are rare. Cold high gradient streams typically flows into moderate or low gradient cold and cool rivers in areas of less topography.

Places to Visit this Habitat:

Dry Brook, Satans Kingdom WMA | MA Warner Creek, Phoenicia Wild Forest | NY Lamentation Run, Allegheny National Forest Non-Reserved | PA Dish Mill Brook, Victory State Forest | VT Leatherwood Creek, Monongahela National Forest | WV

Most Abundant: brook trout, slimy sculpin, longnose dace, longnose sucker, eastern blacknose dace, creek chub Less Abundant: mottled sculpin, white sucker, fantail darter, common shiner, lake chub, fallfish, atlantic salmon.



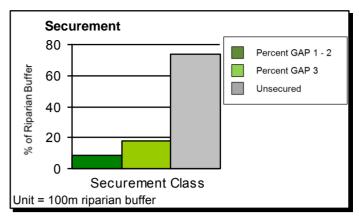
<u>Fishes:</u> black sculpin <u>Crayfish, Mussels, and Snails:</u> eastern pearlshell See Appendix 2 for scientific names

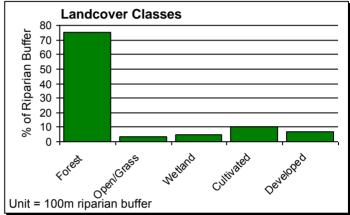


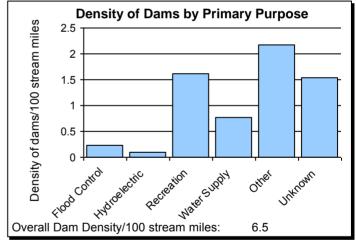
<u>Vermont</u>: Brook trout, Brook trout-slimy sculpin, Blacknose dace-Slimy sculpin. <u>New Hampshire</u>: High gradient, very cold streams; Very steep scour streams. <u>New York</u>: Rocky headwater stream. <u>Maryland</u>: Cold Water Streams. <u>Pennsylvania</u>: Atlantic Basin Fish Coldwater Community, Ohio-Great Lakes Basins Fish Coldwater Community.

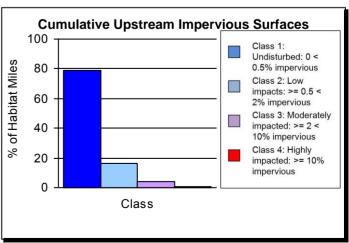


Brook trout, © USFWS Southeast







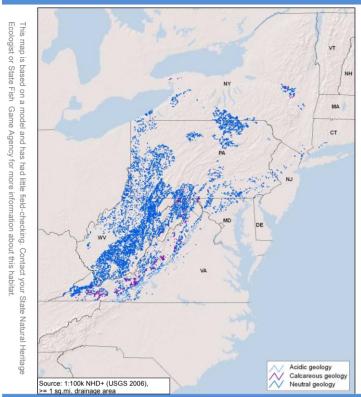


High Gradient, Cool, Headwaters and Creeks





Macrogroup: **Headwaters and Creeks**



State Distribution: CT, DE, MD, NJ, NY, PA, VA, WV

Total Habitat (mi): 12,390

12.9 Unit = Acres of 100m Riparian Buffer % Conserved:

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
WV	41	5054	110	356	3523
PA	31	3875	85	280	2702
VA	18	2262	87	243	1462
NY	5	640	0	9	491
MD	4	493	29	56	301
NJ	0	48	5	2	33
СТ	0	11	0	1	8
DE	0	6	0	2	3



_aurel Creek, ⊚ Ken Thomas

Description:

Cool, fast-moving headwaters and creeks of steeper slopes at low to moderate elevations. These small streams of the Mid-Atlantic. occur on steep slopes at low to moderate elevations in watersheds less than 39 sq.mi in size. The cool fast moving water has high water clarity and is well oxygenated. High-gradient instream habitats are dominated by riffles and cascade and step-pool systems. Channels are usually narrowly confined, high-gradient, and surrounded by upland forests. Bed materials often consist of bedrock, boulders, cobbles, and coarse gravel. The predominant source of energy to the stream is terrestrial leaf litter or organic matter (these are allochtonous streams). Cool water temperatures in these streams means the fish community will contain a higher proportion of cool and warm water species relative to coldwater species. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi. and have an average bankfull width of 32 feet.

Similar Habitat Types:

Headwaters and creeks may also occur at lower elevations but these tend to be warmer, flatter, and slower. Coastal examples of high gradient headwaters are rare. Cool high gradient streams typically flow into moderate or low gradient cool and warm rivers in areas of less topography.

Places to Visit this Habitat:

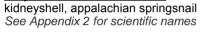
Deep Run, Green Ridge State Forest | MD Passage Creek, George Washington And Jefferson National Forest | VA Hedricks Creek, Gauley River National Recreation Area | WV Seneca Creek, Monongahela National Forest | WV Jeremys Run, Shenandoah National Park | VA

Most Abundant: white sucker, fallfish, common shiner, tessellated darter, eastern blacknose dace, creek chub, mottled sculpin, mountain redbelly dace, bluehead chub. Less Abundant: torrent sucker, brook trout, rosyside dace, golden redhorse, saffron shiner, central stoneroller, fantail darter, river chub, longnoes dace, rock bass, smallmouth bass.



Fishes: black sculpin, checkered sculpin, tonguetied minnow, mirror

Crayfish, Mussels, and Snails: elk river crayfish, big sandy crayfish,

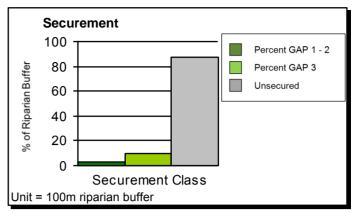


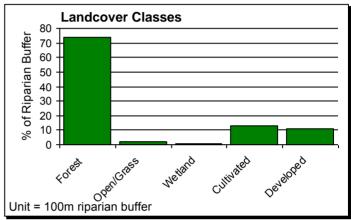
Crosswalk to State Names:

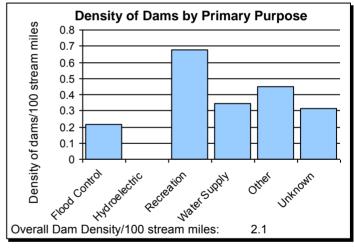
New York: Rocky headwater stream. Maryland: Highland Streams, Cold Water Streams, Piedmont Streams: high gradient variant. Pennsylvania: Atlantic Basin Fish Coolwater Community 1, Ohio-Great Lakes Basins Fish Coolwater Stream Community

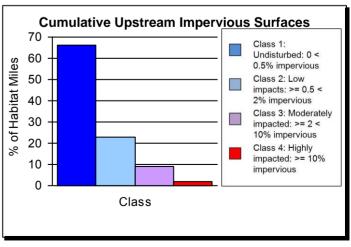


Mountain redbelly dace







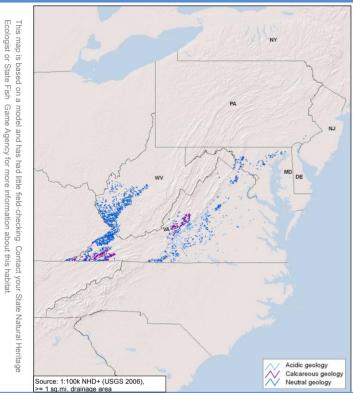


High Gradient, Warm, Headwaters and Creeks





Macrogroup: **Headwaters and Creeks**



State Distribution: DE, MD, NJ, PA, VA, WV

Total Habitat (mi): 2,681

Unit = Acres of 100m Riparian Buffer % Conserved: 6.0

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	65	1746	21	66	1307
WV	29	783	2	23	602
MD	1	147	10	6	101
PA	0	3	0	0	2
DE	0	2	0	1	1
NJ	0	0	0	0	0



Minnehaha River, © VFX Photography

Description:

Warm, fast-moving, headwaters and creeks of steeper slopes at low-elevation. These small streams of the Mid-Atlantic region occur on steep slopes at low to moderate elevations in watersheds less than 39 sq.mi in size. The warm fast-moving water has high water clarity and is well oxygenated. High-gradient instream habitats are dominated by riffles and cascade and step-pool systems. Channels are usually narrowly confined, high gradient, and surrounded by upland forests. Bed materials often consist of bedrock, boulders, cobbles, and coarse gravel. The predominant source of energy to the stream is terrestrial leaf litter or organic matter (these are allochtonous streams). Warm water temperatures in these streams means the fish community will contain a higher proportion of warmwater species relative to coolwater species. These systems are unlikely to support any resident coldwater species. Additional variation in the stream biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota. The habitat can be further subdivided into 1) headwaters that drain watersheds less than 4 sq.mi, and have an average bankfull width of 16 feet or 2) Creeks that include larger streams with watersheds up to 39 sq.mi. and have an average bankfull width of 32 feet.

Similar Habitat Types:

Headwaters and creeks may also occur on more moderate and gentle slopes and in settings with cooler water temperatures. Coastal examples of high gradient headwaters are rare. Warm high gradient streams typically flow into moderate or low gradient warm rivers in areas of less topography.

Places to Visit this Habitat:

Miller Run, Patapsco Valley State Park | MD Rock Creek, Gambrill State Park | MD Donaldson Run, Donaldson Run Park | VA Left Fork Lynn Creek, East Lynn Lake Wildlife Management Area | WV Dancing Creek, Blue Ridge Parkway National Park | VA

Most Abundant: mountain redbelly dace, rosyside dace, eastern blacknose dace, creek chub, longnose dace, rock bass, banded sculpin, fantail darter,bluehead chub. Less Abundant: central stoneroller, smallmouth bass, fallfish, mottled sculpin, pumpkinseed, white sucker, green sunfish, redbreast sunfish, torrent sucker, tennessee shiner.



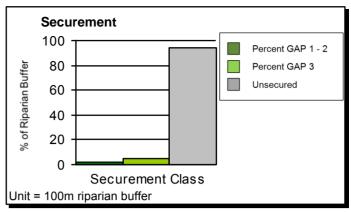
<u>Fishes:</u> tennessee dace, bluebreast darter <u>Crayfish, Mussels, and Snails:</u> spiny scale crayfish, tennessee heelsplitter, kidneyshell, appalachian springsnail See Appendix 2 for scientific names

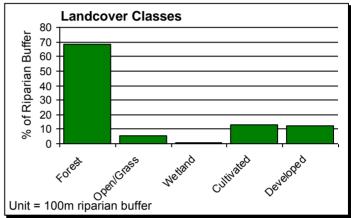


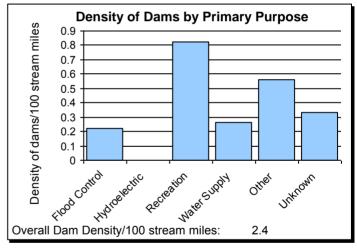
<u>Maryland</u>: Piedmont Streams: high gradiant variant, Highland Streams.

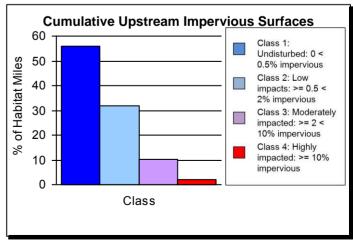


Rosyside dace, © Brian Gratwicke





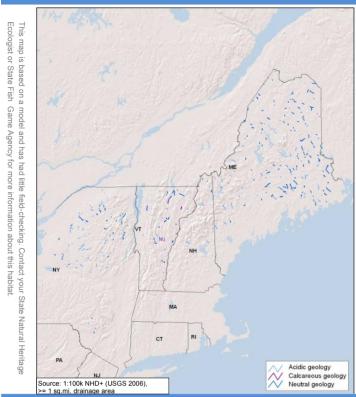




Low Gradient, Cold, Small River



Macrogroup: Small River



State Distribution: ME, NH, NY, VT

Total Habitat (mi): 989

% Conserved: 24.6 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
ME	59	653	13	58	300
NY	24	261	49	15	74
VT	12	137	5	5	68
NH	4	48	1	6	22



West Branch Sacandaga River, © Andy

Description:

Cold, slow-moving, small rivers of flat, marshy settings at high elevations or in areas of substantial cold groundwater inflow. These small rivers of northern regions drain watersheds up to 200 sq.mi and have an average bankfull width of 72 feet. The slowmoving waters are dominated by runs with interspersed pool sections and a few short or no distinct riffles. Their substrate is usually dominated by silt, sand, and fine gravel, and they may exhibit high turbidity and be somewhat poorly oxygenated. These low-gradient rivers are often described as unconfined and have moderate to high sinuosity with broader valleys. They are typically surrounded by floodplain forest, wetlands, or eroded sand or clay banks or fine sediment bars. Permanent cold water temperatures in these rivers means coldwater fish species, such as brook trout, likely represent over half of the fish community. Additional variation in the biological community is associated with acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota.

Similar Habitat Types:

Small rivers also occur at higher elevations and on higher slopes, but these tend to have coarser substrates and faster water. Cold low gradient small rivers typically flow into low gradient cold and cool medium rivers.

Places to Visit this Habitat:

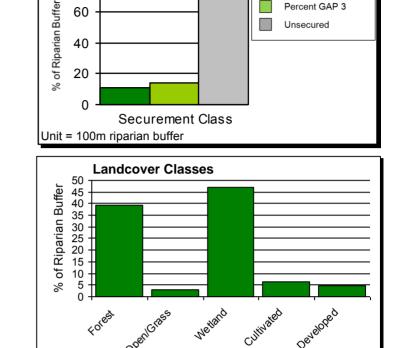
Sunkhaze Stream, Sunkhaze Meadows National Wildlife Refuge | ME Moose River, Holeb Public Land | ME Saint Regis River, Debar Mountain | NY West Branch Sacandaga River, Silver Lake | NY Black River, Vermont Land Trust Easement | VT

Most Abundant: white sucker, common shiner, eastern blacknose dace, redbreast sunfish, creek chub, brook trout, fallfish, burbot, longnose sucker. Less Abundant: longnose dace, bluntnose minnow, american eel. smallmouth bass.



Fishes: none Crayfish, Mussels, and Snails: brook floater, yellow lampmussel, eastern pearlshell

See Appendix 2 for scientific names



Percent GAP 1 - 2

Percent GAP 3

Unsecured

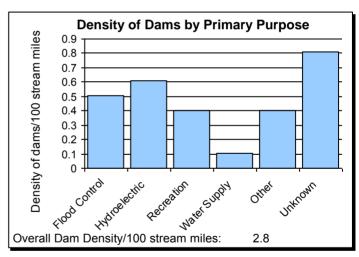
Securement

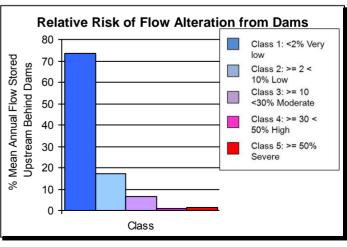
€^{O(E)} O^{Q(E)} Unit = 100m riparian buffer

80

60

40





Crosswalk to State Names:

Vermont: Blacknose dace-White sucker, Blacknose dace-Creek chub. New York: Marsh headwater stream, Unconfined river, Backwater slough.



Longnose Sucker, © USFWS

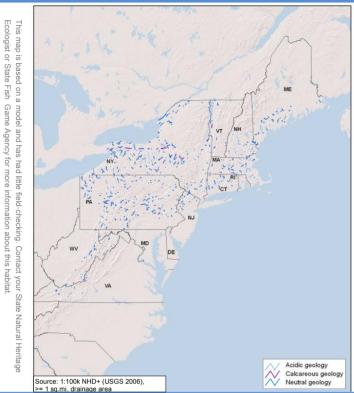
Low Gradient, Cool, Small River





Sudbury River, © John Phelan

Macrogroup: **Small River**



State Distribution: CT, ME, MD, MA, NH, NJ, NY, PA, RI, VT, VA,

Total Habitat (mi): 2,416

13.4 Unit = Acres of 100m Riparian Buffer % Conserved:

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
NY	37	949	8	41	510
PA	23	594	15	20	324
MA	10	251	10	32	92
ME	8	215	5	6	109
NH	6	163	1	17	69
СТ	4	109	8	5	49
VT	3	70	1	4	41
NJ	3	66	11	3	24
WV	2	52	2	4	27
VA	2	38	0	0	24
RI	1	24	0	3	10
MD	0	5	1	0	2



Description:

Cool, slow-moving, small rivers of flat, marshy settings at low to moderate elevations. These small rivers drain small watersheds of up to 200 sq.mi. in size and have an average bankfull width of 65 feet. The slow-moving waters are dominated by runs with interspersed pool sections and a few short or no distinct riffles. Their substrate is usually dominated by silt, sand, and fine gravel, and they may exhibit high turbidity and be somewhat poorly oxygenated. These low-gradient rivers are often described as unconfined and have moderate to high sinuosity with broader valleys. They are typically surrounded by floodplain forest, wetlands, or eroded sand or clay banks or fine sediment bars. Cool water temperatures in these rivers means the fish community will contain a higher proportion of cool and warm water species relative to coldwater species. There will be less habitat with cool enough temperatures to support coldwater species year round. Additional variation in the biological community is expected in acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota.

Similar Habitat Types:

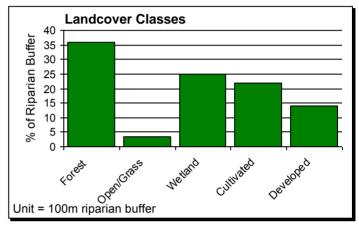
Small rivers also occur at higher elevations and on higher slopes. but these tend to have coarser substrates, cooler, and faster water. Warm low gradient small rivers typicallys flow into low gradient cool or warm medium rivers.

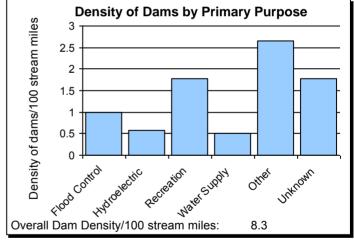
Places to Visit this Habitat:

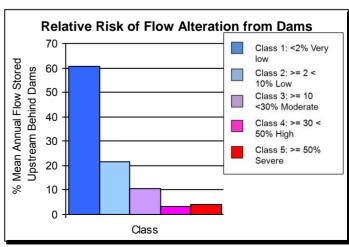
Charles River, Elm Bank | MA Sudbury River, Great Meadows NWR | MA West River, High Tor Wilderness Management Area | NY Oak Orchard Creek, Iroquois National Game Refuge | NY Tohickon Creek, Nockamixon State Park | PA

Most Abundant: bluegill, white sucker, eastern blacknose dace, silverjaw minnow, longnose dace, pumpkinseed, yellow perch, central stoneroller, bluntnose minnow, cutlip minnow, creek chub, tessellated darter, rock bass. Less Abundant: fallfish, largemouth bass, telescope shiner, american eel, common shiner, spottail shiner, river chub, greenside darter, brown bullhead, golden shiner, smallmouth bass, chain pickerel, redbreast sunfish, banded darter, brook silverside, green sunfish.

Securement 100 80 Percent GAP 1 - 2 Percent GAP 3 Unsecured Securement Class Unit = 100m riparian buffer







Species of Concern (G1 - G4):

<u>Fishes:</u> blotchside logperch, sickle darter, ohio lamprey, mountain brook lamprey, pugnose shiner, , bridle shiner, longhead darter, kanawha minnow, eastern sand darter, gravel chub, northern brook lamprey, american brook lamprey, blacknose shiner, new river shiner, tangerine darter, gilt darter, appalachia darter <u>Crayfish, Mussels, and Snails:</u> oyster mussel, shiny pigtoe, littlewing pearlymussel, purple bean, clubshell, tennessee clubshell, tennessee pigtoe, fluted kidneyshell, rayed bean, brook floater, snuffbox, longsolid, yellow lampmussel, tennessee heelsplitter, green floater, tidewater mucket, elktoe, triangle floater, slippershell mussel, eastern

pondmussel, eastern pearlshell, round pigtoe, kidneyshell, spiny

See Appendix 2 for scientific names

Crosswalk to State Names:

<u>Vermont</u>: Blacknose dace-Bluntnose minnow, White sucker-Tessellated darter, Tessellated darter-Fallfish. <u>New York</u>: Marsh headwater stream, Unconfined river, Backwater slough. <u>Pennsylvania</u>: Atlantic Basin Fish Coolwater Community 1, Ohio-Great Lakes Basins Fish Coolwater Stream Community

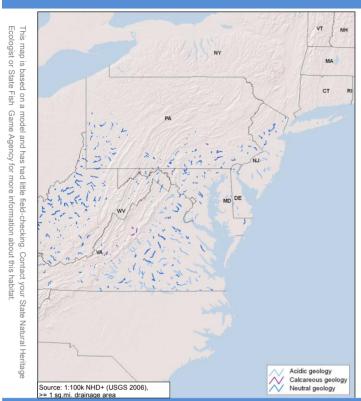


Bluegill, © Eric Engbretson

Low Gradient, Warm, Small River



Macrogroup: Small River



State Distribution: DE, MD, NJ, NY, PA, VA, WV

Total Habitat (mi): 2,488

% Conserved: 9.1 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	43	1092	7	23	651
WV	29	729	5	28	423
PA	14	343	7	4	209
NJ	7	178	16	22	68
MD	6	147	13	13	65
DE	1	24	1	2	13
NY	0	8	0	0	3



Description:

Warm, slow-moving, small rivers of flat, marshy settings at low elevations and throughout the southern Mid-Atlantic. These small rivers of southern regions, drain watersheds up to 200 sq.mi and have an average bankfull width of 62 feet. The slow-moving waters are dominated by runs with interspersed pool sections and a few short or no distinct riffles. Their substrate is usually dominated by silt, sand, and fine gravel, and they may exhibit high turbidity and be somewhat poorly oxygenated. These low-gradient rivers are often described as unconfined and have moderate to high sinuosity with broader valleys. They are typically surrounded by floodplain forest, wetlands, or eroded sand or clay banks or fine sediment bars. Warm water temperatures in these rivers means the fish community will contain a higher proportion of warmwater species relative to coolwater species. These systems are unlikely to support any resident coldwater species. Additional variation in the biological community is expected in acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota.

Similar Habitat Types:

Small rivers also occur at higher elevations and on higher slopes, but these tend to higher slopes, coarser substrates, faster, and cooler water. Warm low gradient small rivers typically flow into low gradient warm medium rivers.

Places to Visit this Habitat:

Crosswicks Creek, Crosswicks Creek Greenway | NJ Mad Horse Creek, Mad Horse Creek | NJ Great Egg Harbor River, Winslow | NJ Tuckahoe Creek, Tuckahoe Creek Park | VA Blackwater River, Blackwater Creek Natural Area | WV

Most Abundant: redbreast sunfish, white sucker, common shiner, swallowtail shiner, spottail shiner, tessellated darter, bluntnose minnow, american eel, greenside darter, longnose dace, banded killifish, satinfin shiner, green sunfish. Less Abundant: rock bass, central stoneroller, margined madtom, pumpkinseed, eastern blacknose dace, bluegill, largemouth bass, fallfish, rosyface shiner, creek chub, northern hog sucker, yellow bullhead, smallmouth bass, river chub, golden redhorse, redfin pickerel, banded darter, variegate darter, johnny darter, sand shiner.



<u>Fishes:</u> duskytail darter, yellowfin madtom, roanoke logperch, ashy darter, golden darter, roughhead shiner, orangefin madtom, blotchside logperch, sickle darter, ohio lamprey, mountain brook lamprey, popeye shiner, longhead darter, eastern sand darter, potomac sculpin, glassy darter, tonguetied minnow, speckled killifish, american brook lamprey, river redhorse, ironcolor shiner, new river shiner, tangerine darter, channel darter, gilt darter, appalachia darter, stripeback darter

<u>Crayfish, Mussels, and Snails:</u> chowanoke crayfish, shiny pigtoe, finerayed pigtoe, littlewing pearlymussel, james spinymussel, purple bean, cumberland bean, yellow lance, atlantic pigtoe, clubshell, tennessee clubshell, tennessee pigtoe, slabside pearlymussel, fluted kidneyshell, brook floater, atlantic spike, roanoke slabshell, snuffbox, longsolid, yellow lampmussel, green floater, tidewater mucket, salamander mussel, rough rabbitsfoot, elktoe, triangle floater, slippershell mussel, eastern pondmussel, round pigtoe, kidneyshell, spiny riversnail

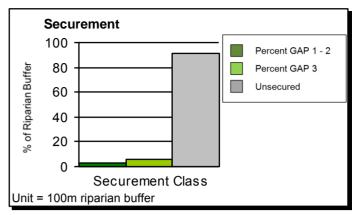
See Appendix 2 for scientific names

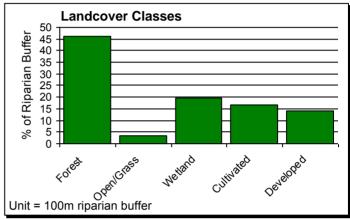
Crosswalk to State Names:

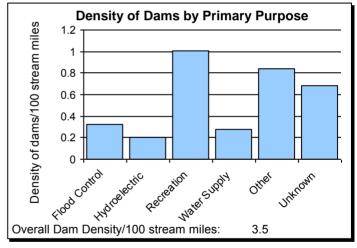
New York: Marsh headwater stream, Unconfined river, Backwater slough. Maryland: Piedmont Streams: low gradient variant; Coastal Plain Streams, Black Water Streams. Pennsylvania: Atlantic Basin Fish Warmwater Community 1, Ohio-Great Lakes Basins Fish Warmwater Stream Community

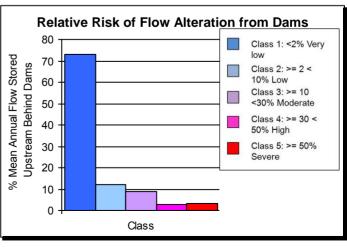


Redbreast sunfish, © Brian Gratwicke









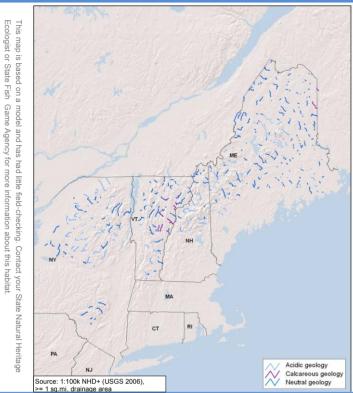
Moderate Gradient, Cold, Small River





East Branch Sacandaga River, © Andy

Macrogroup: **Small River**



State Distribution: ME, NH, NY, VT

Total Habitat (mi): 2,352

23.8 Unit = Acres of 100m Riparian Buffer % Conserved:

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
ME	43	1032	37	90	526
NY	28	671	123	46	255
VT	19	460	3	18	271
NH	9	223	7	36	99



Description:

Cold, moderately fast-moving, small rivers at high elevations or in areas of substantial cold groundwater inflow. These small rivers of the northern region drain watersheds up to 200 sq.mi and have an average bankfull width of 69 feet. The moderately fast-moving waters are dominated by a well-defined pattern of alternating pools, riffles, and runs. Their substrate is dominated by sand, gravel, and cobble, and they often have high water clarity and are well oxygenated. These moderate gradient rivers exhibit moderate to low sinuosity with moderately narrow valleys and adjacent riverside upland communities. Cold water temperatures in these rivers means coldwater fish species, such as brook trout, likely represent over half of this fish community. Additional variation in the biological community is expected in acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota.

Similar Habitat Types:

These moderate gradient small rivers are transitional types and often exhibit some charcateristics of both the higher and lower gradient small rivers. Cold moderate gradient small rivers typically flow into moderate or low gradient larger cold and cool rivers in areas of less topography.

Places to Visit this Habitat:

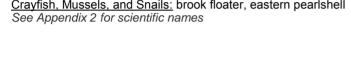
Nulhegan River, Brighton State Park | VT Old Stream, Machias River Watershed - Asc | ME Dead Diamond River, Second College Grant | NH East Branch Sacandaga River, Siamese Ponds | NY Middle Branch Oswegatchie River, Frank E Jadwin Memorial State Forest | NY Otter Creek, Independence River | NY

Most Abundant: eastern blacknose dace, longnose dace, slimy sculpin, white sucker, brook trout. Less Abundant: common shiner, longnose sucker, creek chub, lake chub, cutlip minnow, atlantic salmon, fallfish.

Species of Concern (G1 - G4):

Fishes: none

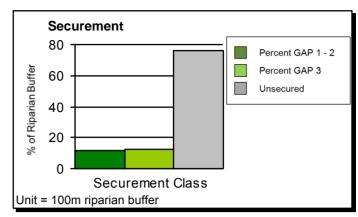
Crayfish, Mussels, and Snails: brook floater, eastern pearlshell

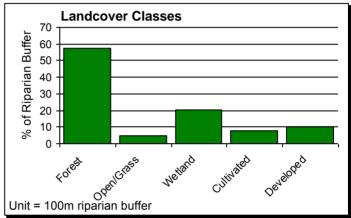


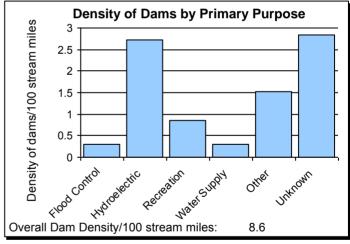
Crosswalk to State Names:

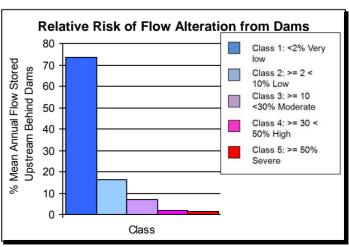
Vermont: Blacknose dace-White sucker. New York: Confined river.









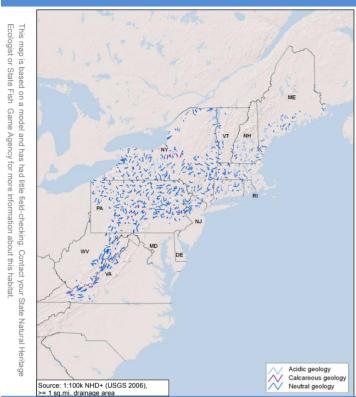


Moderate Gradient, Cool, Small River



Westfield River, © Eric Aldrich

Macrogroup: Small River



State Distribution: CT, ME, MD, MA, NH, NJ, NY, PA, RI, VT, VA,

Total Habitat (mi): 6,343

% Conserved: 11.1 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
PA	33	2115	38	125	1195
NY	29	1866	7	37	1129
VA	8	536	15	18	308
WV	8	529	6	78	258
MA	5	310	7	26	160
NH	4	272	4	24	140
ME	3	210	6	2	121
СТ	3	188	8	14	94
NJ	2	154	17	3	79
VT	2	137	3	3	79
MD	1	47	3	4	24
RI	0	31	0	2	17



Description:

Cool, moderately fast-moving, small rivers at moderate to low elevations in the north and at higher elevations in the south. These small rivers drain watersheds up to 200 sq.mi and have an average bankfull width of 62 feet. The moderately fast-moving waters are dominated by a well-defined pattern of alternating pools, riffles, and runs. Their substrate is composed of sand, gravel, and cobble, and they often have high water clarity and are well oxygenated. These moderate gradient rivers exhibit moderate to low sinuosity with moderately narrow valleys and adjacent riverside upland communities. Cool water temperatures in these rivers means the fish community will support few permanent coldwater species and will contain a higher proportion of cool and warm water species relative to coldwater species. Additional variation in the biological community is expected in acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates. plants, and other aquatic biota.

Similar Habitat Types:

These moderate gradient small rivers are transitional types and often exhibit some charcateristics of both the higher and lower gradient small rivers. Similarly cool rivers are transitional between cold and warm systems and may include biota found in both colder and warmer types. Cool moderate gradient small rivers typically flow into moderate or low gradient cool and warm larger rivers in areas of less topography.

Places to Visit this Habitat:

Westfield River, Streeter | MA Musconetcong River, Allamuchy | NJ Bush Kill, Delaware State Forest | PA Little Connewango River, Connewango Swamp WMA | NY Shavers Fork, Monongahela National Forest | WV

Most Abundant: eastern blacknose dace, longnose dace, white sucker, common shiner, central stoneroller, tessellated darter, cutlip minnow, slimy sculpin, fallfish, telescope shiner, creek chub, rock bass, american eel. Less Abundant: mottled sculpin, smallmouth bass, margined madtom, river chub, fantail darter, bluntnose minnow, tennessee shiner, brook trout, northern hog sucker, spottail shiner, pumpkinseed, rosyface shiner, bluehead chub, redbreast sunfish, fathead minnow, mountain redbelly dace, bigmouth chub, white shiner, shield darter, atlantic salmon, yellow perch, banded sculpin, striped shiner, greenside darter.



<u>Fishes:</u> clinch sculpin, cheat minnow, spotted darter, roughhead shiner, orangefin madtom, blotchside logperch, sickle darter, redside dace, candy darter, ohio lamprey, mountain brook lamprey, bridle shiner, longhead darter, kanawha minnow, eastern sand darter, black sculpin, gravel chub, bluebreast darter, greenfin darter, bluespar darter, swannanoa darter, tonguetied minnow, northern brook lamprey, american brook lamprey, greater redhorse, bigmouth chub, blacknose shiner, new river shiner, mirror shiner, channel darter, appalachia darter, stripeback darter

<u>Crayfish, Mussels, and Snails:</u> elk river crayfish, new river crayfish,, oyster mussel, shiny pigtoe, finerayed pigtoe, littlewing pearlymussel, james spinymussel, cumberland bean, yellow lance, atlantic pigtoe, clubshell, tennessee clubshell, tennessee pigtoe, slabside pearlymussel, fluted kidneyshell, brook floater, snuffbox, longsolid, yellow lampmussel, tennessee heelsplitter, green floater, rough rabbitsfoot, elktoe, triangle floater, slippershell mussel, eastern pondmussel, eastern pearlshell, round hickorynut, round pigtoe, kidneyshell, Chittenango Ovate Amber Snail, fontigens morrisoni, spiny riversnail

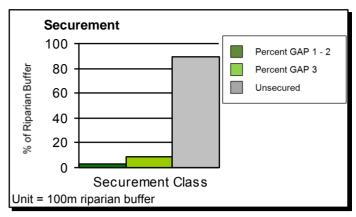
See Appendix 2 for scientific names

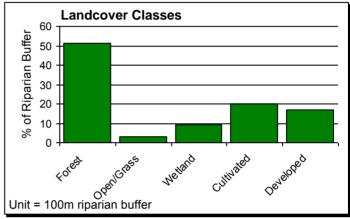
Crosswalk to State Names:

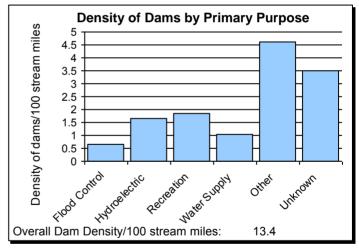
<u>Vermont</u>: White sucker-Tessellated darter. <u>New York</u>: Confined river. <u>Maryland</u>: Highland Streams. <u>Pennsylvania</u>: Atlantic Basin Fish Coolwater Community 2, Ohio-Great Lakes Basins Fish Coolwater Stream Community

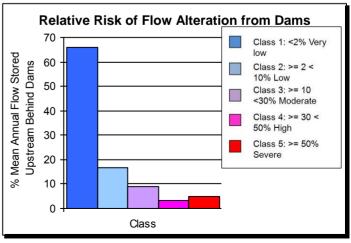


Common shiner, © Jon Cloutier









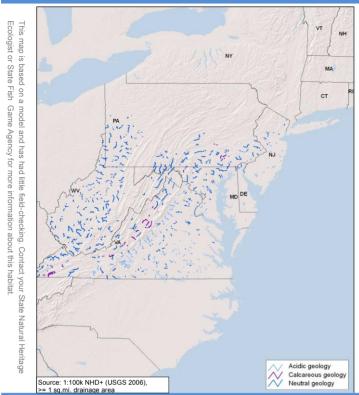
Moderate Gradient, Warm, Small River





Sideling Creek, © Doug Samson

Macrogroup: **Small River**



State Distribution: DE, DC, MD, NJ, NY, PA, VA, WV

Total Habitat (mi): 3,664

Unit = Acres of 100m Riparian Buffer % Conserved: 8.3

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	41	1501	4	26	918
WV	26	973	16	32	577
PA	21	773	14	24	456
MD	9	323	23	40	144
NJ	2	77	8	5	34
DE	1	20	0	3	10
DC	0	10	0	0	7
NY	0	1	0	0	1



Description:

Warm, moderately fast-moving, small rivers of the southern Mid-Atlantic region. These small rivers of the south drain watersheds up to 200 sq.mi and have an average bankfull width of 69 feet. The moderately fast-moving waters are dominated by a well-defined pattern of alternating pools, riffles, and runs. Their substrate is composed of sand, gravel, and cobble, and they often have high water clarity and are well oxygenated. These moderate gradient rivers exhibit moderate to low sinuosity with moderately narrow valleys and adjacent riverside upland communities. Warm water temperatures in these rivers means the fish community will contain a higher proportion of warmwater species relative to coolwater species. These systems are unlikely to support any resident coldwater species. Additional variation in the biological community is expected in acidic, calcareous, and neutral geologic settings where the pH of the water will limit the distribution of certain macroinvertebrates, plants, and other aquatic biota.

Similar Habitat Types:

These moderate gradient rivers are transitional types and often exhibit some charcateristics of both the higher and lower gradient streams. Warm moderate gradient small rivers typically flow into moderate or low gradient warm larger rivers in areas of less topography.

Places to Visit this Habitat:

Deer Creek, Rocks State Park | MD Gunpowder Falls, Gunpowder Falls State Park | MD Sideling Hill Creek, Sideling Hill Wildlife Management Area | PA Pennypack Creek, Penny Pack Park | PA Cranberry River, Monongahela National Forest | WV

Most Abundant: central stoneroller, bluntnose minnow, white sucker, redbreast sunfish, river chub, american eel, eastern blacknose dace, warpaint shiner, rock bass, common shiner, northern hog sucker, greenside darter, tennessee shiner, telescope shiner, rosyface shiner, tessellated darter, creek chub, crescent shiner, redline darter, bigeye chub, longnose dace, striped shiner. Less Abundant: rainbow darter, mimic shiner, smallmouth bass, mottled sculpin, cutlip minnow, banded sculpin, banded darter, whitetail shiner, fantail darter, mountain shiner, margined madtom, bluehead chub, gizzard shad, fallfish, black redhorse, bigmouth chub, green sunfish, spotfin shiner, johnny darter, bluegill, creek chubsucker, rosefin shiner, spottail shiner, longear sunfish, largemouth bass, shield darter, golden redhorse.

Species of Concern (G1 - G4):

Fishes: duskytail darter, yellowfin madtom, cheat minnow, roanoke logperch, roughhead shiner, orangefin madtom, blotchside logperch, sickle darter, sharphead darter, candy darter, tippecanoe darter, ohio lamprey, mountain brook lamprey, popeye shiner, longhead darter, fatlips minnow, kanawha minnow, potomac sculpin, gravel chub, bluebreast darter, greenfin darter, bluespar darter, swannanoa darter, glassy darter, tonguetied minnow, american brook lamprey, river redhorse, bigmouth chub, new river shiner, mirror shiner, tangerine darter, channel darter, gilt darter, appalachia darter, stripeback darter Crayfish, Mussels, and Snails: elk river crayfish, big sandy crayfish, spiny scale crayfish, new river crayfish, cumberlandian combshell, shiny pigtoe, littlewing pearlymussel, james spinymussel, purple bean, yellow lance, atlantic pigtoe, clubshell, tennessee clubshell, tennessee pigtoe, slabside pearlymussel, fluted kidneyshell, brook floater, atlantic spike, snuffbox, yellow lampmussel, tennessee heelsplitter, green floater, salamander mussel, tan riffleshell, elktoe, triangle floater, slippershell mussel, northern lance, eastern pondmussel, round hickorynut, round pigtoe, kidneyshell, spiny riversnail

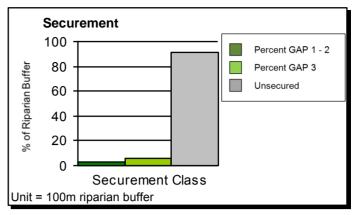
See Appendix 2 for scientific names

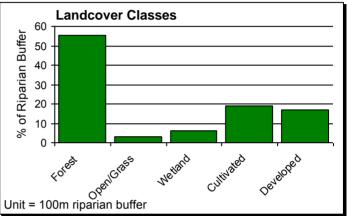
Crosswalk to State Names:

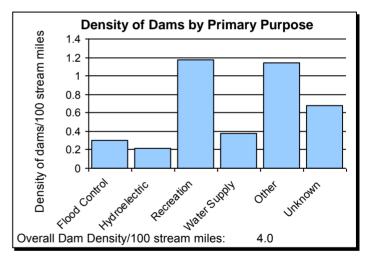
New York: Confined river. Maryland: Piedmont Streams, Highland Streams, Coastal Plain Streams. Pennsylvania: Atlantic Basin Fish Warmwater Community 2, Atlantic Basin Fish Warmwater Community 1, Ohio-Great Lakes Basins Fish Warmwater Stream Community, Ohio - Great Lakes Basins Mussels Fluted Shell Mussel Community, Susquehanna - Potomac River Basins Mussels Eastern Elliptio Community.

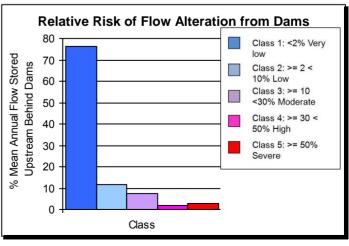


Central stoneroller, © Matthew Pintar







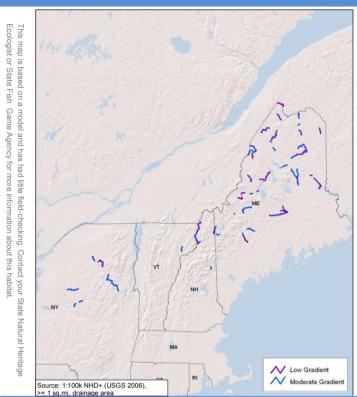


Cold, Medium River



Jpper Ammonoosuc River, © Alexius

Macrogroup: Medium River



State Distribution: ME, NH, NY, VT

Total Habitat (mi): 693

% Conserved: 36.1 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
ME	74	541	53	66	220
NY	15	108	37	2	34
VT	6	42	0	1	26
NH	5	36	4	3	16



Description:

Cold, medium-sized rivers of the northern region. These medium sized rivers drain watersheds up to 1000 sq.mi. in size and have an average bankfull width of 131 feet. Slower moving, lower gradient sections of these rivers are expected to be more unconfined with higher sinuosity, broader floodplain valleys, more riparian wetlands, and lower width/depth ratios than the more moderate gradient portions. Permanent cold water temperatures in these rivers means coldwater fish species likely represent over half of the fish community. Examples of this river type in the region include the Allagash, Aroostook, Southwest Branch Saint John, East Branch Penobscot, West Branch Penobscot, Moose, Piscataguis, Upper Connecticut, Raquette, and Upper Hudson.

Similar Habitat Types:

Cool and warm medium rivers are also found in the region. Cold medium rivers typcially flow into larger cool rivers or directly to the coast.

Places to Visit this Habitat:

Raquette River, Sargent Ponds Wild Forest | NY East Branch Penobscot River, Baxter State Park | ME Baker Branch Saint John River, Upper St John River Watershed - Tnc Reserve | ME Connecticut River, Maidstone Bends | VT Connecticut River, Lyman Falls State Park | VT

<u>Most Abundant Species</u>: fallfish, yellow perch. <u>Less Abundant Species</u>: white sucker, common shiner, tessellated darter, northern pike, american eel, burbot, brook trout, atlantic salmon.

Species of Concern (G1 - G4):

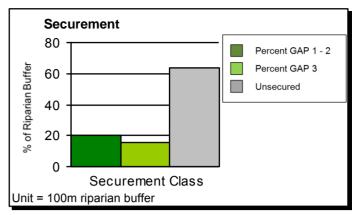
<u>Fishes:</u> round whitefish <u>Crayfish, Mussels, and Snails:</u> brook floater, yellow lampmussel See Appendix 2 for scientific names

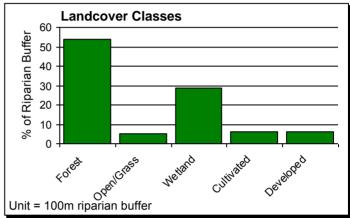
Crosswalk to State Names:

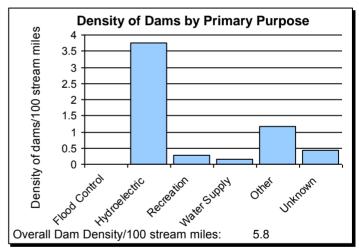
New York: Confined river, Unconfined river, Backwater slough.

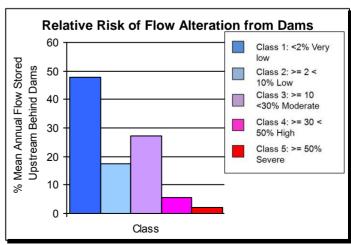








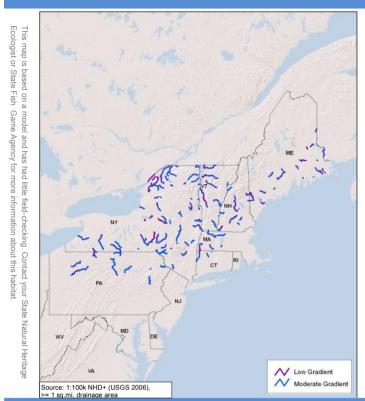




Cool, Medium River



Macrogroup: Medium River



State Distribution: CT, ME, MA, NH, NY, PA, VT

Total Habitat (mi): 2,661

% Conserved: 13.7 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
NY	49	1335	23	41	791
PA	13	353	28	51	149
ME	12	336	5	35	174
VT	12	321	6	9	196
NH	7	199	1	22	104
MA	5	130	2	9	70
СТ	2	46	5	4	22



Cattaraugus Creek, © Andrew Kornack

Description:

Cool, medium-sized rivers of the moderate elevation northern region. These medium sized rivers drain watersheds up to 1000 sq.mi. in size and have an average bankfull width of 115 feet. Slower moving, lower gradient sections of these rivers are expected to be more unconfined with higher sinuosity, broader floodplain valleys, more riparian wetlands, and lower width/depth ratios than the more moderate gradient portions. Cool water temperatures in these rivers means the fish community will support few permanent coldwater species and will contain a higher proportion of cool and warm water species relative to coldwater species. Examples of this type in the region include the Missisquoi, Lamoile, Saranac, Saint Regis, Uper Saco, Grass, Oswegatchie, Otter Creek, Hoosic, Schoharie Creek, Chenango, Housatonic, Genesee, Pine Creek, and Clarion River.

Similar Habitat Types:

Cool rivers are transitional between cold and warm systems and may include biota found in both colder and warmer types. Cool medium rivers typcially flow into larger cool or warm rivers.

Places to Visit this Habitat:

Saint Croix River, Spednick Saint Croix International Waterway | ME Cattaraugus Creek, Zoar Valley Mua | NY West Branch Saint Regis River, Southville State Forest | NY Clarion River, Allegheny National Forest Non-Reserved | PA Lehigh River, Lehigh Gorge State Park | PA

Most Abundant: fallfish, white sucker, longnose dace, central stoneroller, tessellated darter, eastern blacknose dace, smallmouth bass, golden shiner, creek chub, largemouth bass, pumpkinseed, spottail shiner, mottled sculpin, mimic shiner, yellow perch, rock bass, bluntnose minnow, rosyface shiner, cutlip minnow. Less Abundant: margined madtom, emerald shiner, greenside darter, northern hog sucker, river chub, common shiner, blackside darter, golden redhorse, fathead minnow, sand shiner, johnny darter, brook trout, redbreast sunfish, swallowtail shiner, walleye, american eel, shield darter, slimy sculpin.



<u>Fishes:</u> lake sturgeon, ohio lamprey, mountain brook lamprey, bridle shiner, longhead darter, eastern sand darter, gravel chub, bluebreast darter, northern brook lamprey, american brook lamprey, greater redhorse, blacknose shiner, channel darter <u>Crayfish, Mussels, and Snails:</u> rayed bean, brook floater, longsolid, yellow lampmussel, green floater, tidewater mucket, elktoe, triangle floater, eastern pondmussel, eastern pearlshell, round pigtoe <u>See Appendix 2 for scientific names</u>

Landcover Classes 50 445 440 330 25 20 15 10 % 50 Culivated Open Cores Open

Securement Class

Percent GAP 1 - 2

Percent GAP 3

Unsecured

Securement

100

80

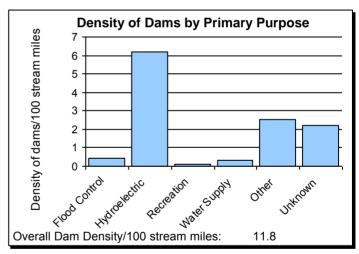
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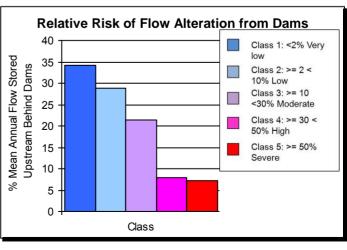
40

20

Unit = 100m riparian buffer

of Riparian Buffer





Crosswalk to State Names:

New York: Confined river, Unconfined river, Backwater slough.

Pennsylvania: Atlantic Basin Fish Warmwater Community 1, Ohio-Great Lakes Basins Fish Warmwater Stream Community



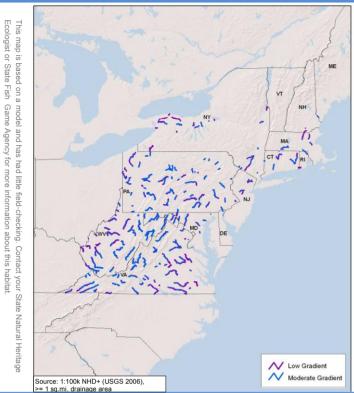
Smallmouth bass, © Eric Engbretson, USFWS

Warm, Medium River



Shavers Fork, © Tim Kiser

Macrogroup: Medium River



State Distribution: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VA,

Total Habitat (mi): 4,953

% Conserved: 8.8 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	31	1566	11	43	953
WV	25	1272	11	60	761
PA	25	1245	37	29	737
NY	8	379	5	5	228
MD	4	203	20	19	92
СТ	2	116	1	11	63
MA	2	98	5	9	47
NJ	1	70	9	3	32
RI	1	26	3	1	11
NH	0	15	0	2	7
DE	0	7	0	1	3
ME	0	5	0	0	3



Description:

Warm, medium-sized rivers of the low elevation north and of the Mid-Atlantic. These medium sized rivers drain watersheds up to 1000 sq.mi. in size and have an average bankfull width of 115 feet. Slower moving, lower gradient sections of these rivers are expected to be more unconfined with higher sinuosity, broader floodplain valleys, more riparian wetlands, and lower width/depth ratios than the more moderate gradient portions. Warm water temperatures in these rivers means the fish community will contain a higher proportion of warmwater species relative to coolwater species. These systems are unlikely to support any resident coldwater species. Examples of this type in the region include French Creek, Conodoguinet Creek, North Branch Potomac, Cacapon, North Fork Shenandoah, Lieelt Kanawah, Elk, Mattaponi, Greenbrier, Appomattox, Guyandote, Tug Fork, Meherrin, Clinch, and North Fork Holston.

Similar Habitat Types:

Cool and cold medium rivers are also found in the region. Warm medium rivers typcially flow into larger warm rivers or directly to the coast.

Places to Visit this Habitat:

Patuxent River, Patuxent River State Park | MD Patapsco River, Patapsco Valley State Park | MD Roanoke River, Wasena | VA French Creek, French Creek State Park | PA Greenbrier River, Monongahela National Forest | WV

Most Abundant: bluntnose minnow, redbreast sunfish, rock bass, central stoneroller, spottail shiner, white sucker, smallmouth bass, american eel, northern hog sucker, greenside darter, spotfin shiner, white shiner, pumpkinseed, common shiner, river chub, bluegill, telescope shiner, margined madtom, mimic shiner, swallowtail shiner, bluehead chub, tessellated darter, redline darter, rosyface shiner. Less Abundant: tennessee shiner, largemouth bass, fantail darter, roanoke darter, longnose dace, banded darter, cutlip minnow, satinfin shiner, yellow bullhead, golden redhorse, striped shiner, green sunfish, yellow perch, creek chub, bigmouth chub, rainbow darter, fallfish, gizzard shad, banded sculpin, whitetail shiner, banded killifish, eastern silvery minnow, shield darter, johnny darter, white perch, longear sunfish, variegate darter, warpaint shiner, bull chub, logperch, black redhorse, comely shiner.

Species of Concern (G1 - G4):

<u>Fishes:</u> slender chub, yellowfin madtom, cheat minnow, roanoke logperch, spotfin chub, ashy darter, golden darter, spotted darter, roughhead shiner, orangefin madtom, blotchside logperch, sickle darter, western sand darter, sharphead darter, candy darter, tippecanoe darter, ohio lamprey, mountain brook lamprey, popeye shiner, northern madtom, longhead darter, fatlips minnow, kanawha minnow, eastern sand darter, black sculpin, potomac sculpin, bluebreast darter, bluespar darter, swannanoa darter, northern brook lamprey, american brook lamprey, river redhorse, bigmouth chub, new river shiner, mirror shiner, mountain madtom, tangerine darter, channel darter, gilt darter, appalachia darter, stripeback darter, paddlefish

Crayfish, Mussels, and Snails: elk river crayfish, big sandy crayfishfanshell, dromedary pearlymussel, cumberlandian combshell, oyster mussel, finerayed pigtoe, cracking pearlymussel, birdwing pearlymussel, virginia pigtoe, littlewing pearlymussel, james spinymussel, rough pigtoe, cumberland monkeyface, appalachian monkeyface, purple bean, cumberland bean, yellow lance, atlantic pigtoe, pink mucket, clubshell, tennessee clubshell, pyramid pigtoe, tennessee pigtoe, slabside pearlymussel, black sandshell, fluted kidneyshell, rayed bean, brook floater, spectaclecase, roanoke slabshell, snuffbox, longsolid, yellow lampmussel, tennessee heelsplitter, green floater, sheepnose, rabbitsfoot, salamander mussel, purple lilliput, tan riffleshell, northern riffleshell, rough rabbitsfoot, green blossom, elktoe, triangle floater, slippershell mussel, northern lance, eastern pondmussel, round hickorynut, ohio pigtoe, round pigtoe, kidneyshell, pistolgripspiny riversnail See Appendix 2 for scientific names

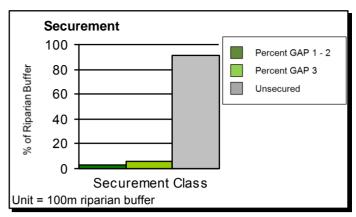
Crosswalk to State Names:

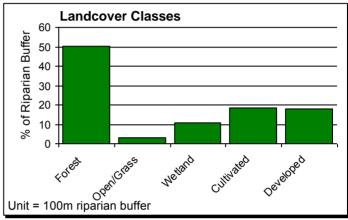
New York: Confined river, Unconfined river, Backwater slough.

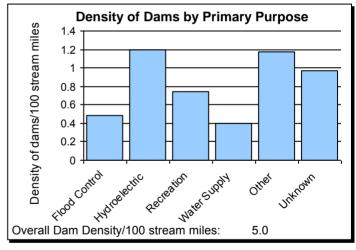
Pennsylvania: Atlantic Basin Fish Warmwater Community 2, Ohio-Great Lakes Basins Fish Warmwater Stream Community

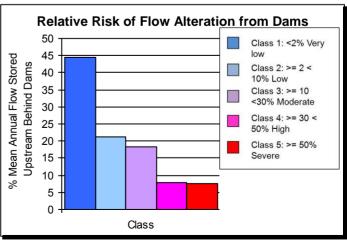


Rock bass, © Pen Waggener





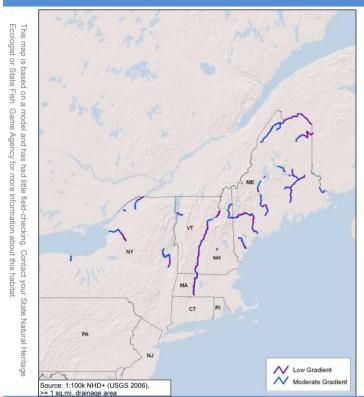




Cool, Large River

The Nature Conservancy

Macrogroup: **Large River**



State Distribution: ME, MA, NH, NY, VT

Total Habitat (mi): 1,180

12.0 Unit = Acres of 100m Riparian Buffer % Conserved:

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
ME	58	678	32	27	432
NY	16	187	4	6	116
NH	15	174	3	18	100
VT	6	74	0	4	46
MA	5	63	0	5	39



Androscoggin River, © Josh Royte

Description:

Large, deep, coolwater rivers of the northern region. These very large and deep rivers drain watersheds >1000 sq.mi and have an average bankfull width of 250 feet. Slower moving, lower gradient sections of these rivers are expected to be more unconfined with higher sinuosity, broader floodplain valleys, more riparian wetlands, and lower width/depth ratios than the more moderate gradient portions. Species diversity is high in these rivers, and assemblages characteristic of runs, pools, and the pelagic zone dominate the community. Profundal areas without effective light penetration are also found and support populations of bacteria, fungi, and other decomposers that break down organic matter reaching the bottom. In coastal connected river sections, anadromous species are found. Cool water temperatures in these rivers means the fish community will contain a higher proportion of cool and warm water species relative to coldwater species and few permanent coldwater residents. Examples of this type in the region include the Saint John, Allagash, Aroostook, Mattawamkeag, Saint Croix, Piscataguis, Penobscot, Kennebec, Androscoggin, Raquette, Winooski, Saco, Black, Hudson, and Connecticut.

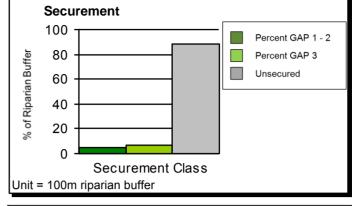
Similar Habitat Types:

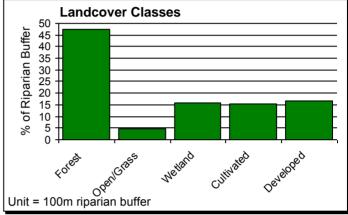
Cool large rivers typically have a number of cool, and sometimes cold, medium sized or small river sized tributary systems draining into them.

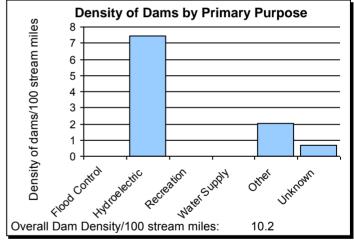
Places to Visit this Habitat:

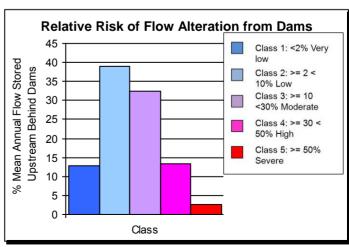
Androscoggin River, Alt-Jay Riley Dam | ME Allagash River, Allagash Wilderness Waterway State Park | ME Connecticut River, Maidstone Bends | NH Raquette River, Grantville State Forest | NY Winooski River, Winooski Valley Park District | VT

Most Abundant: yellow perch, common shiner, mimic shiner, white sucker, spottail shiner, tessellated darter, eastern blacknose dace. Less Abundant: smallmouth bass, bluntnose minnow, pumpkinseed, swallowtail shiner, creek chub, bluegill, redbreast sunfish, largemouth bass, golden shiner, american eel, rock bass, alewife, black crappie, longnose dace.









Species of Concern (G1 - G4):

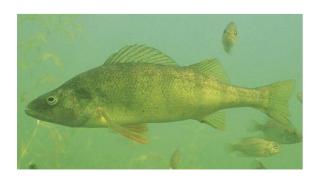
 $\underline{\textit{Fishes:}}$ shortnose sturgeon, lake sturgeon, eastern sand darter, channel darter

<u>Crayfish, Mussels, and Snails</u>: brook floater, yellow lampmussel, tidewater mucket, triangle floater, eastern pondmussel, eastern pearlshell

See Appendix 2 for scientific names

Crosswalk to State Names:

<u>Vermont</u>: Atlantic Salmon-American Shad, Redhorse-Lake Sturgeon, White sucker-Tessellated darter. <u>New York</u>: Deepwater river.

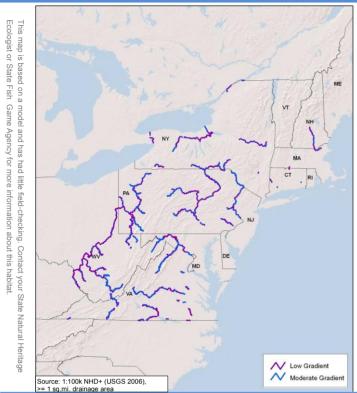


Yellow perch, ⊚ Otis Maha USFWS

Warm, Large River

The Nature Conservancy Protecting nature. Preserving life.

Macrogroup: Large River



State Distribution: CT, MD, MA, NH, NJ, NY, PA, VT, VA, WV

Total Habitat (mi): 3,853

% Conserved: 12.0 Unit = Acres of 100m Riparian Buffer

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
PA	31	1210	45	46	771
WV	25	969	40	34	584
VA	20	763	5	38	469
NY	16	605	6	22	402
MD	4	154	42	6	63
NH	2	66	1	6	38
NJ	2	60	19	8	17
MA	1	28	0	2	17
СТ	0	17	0	0	11
VT	0	6	2	0	2



Description:

Large, deep, warmwater rivers of the Mid-Atlantic and low elevations in the north. These very large and deep rivers drain watersheds >1000 sq.mi and have an average bankfull width of 250 feet. Slower moving, lower gradient sections of these rivers are expected to be more unconfined with higher sinuosity, broader floodplain valleys, more riparian wetlands, and lower width/depth ratios than the more moderate gradient portions. Species diversity is high in these large rivers, and assemblages characteristic of runs, pools, and the pelagic zone dominate the community. Profundal areas without effective light penetration are also found and support populations of bacteria, fungi, and other decomposers that break down organic matter reaching the bottom. In coastal connected river sections, anadromous species are often found. Warm water temperatures in these streams means the fish community will contain a higher proportion of warmwater species relative to coolwater species. These systems are unlikely to support any resident coldwater species. Examples of this type in the region include the lower Merrimack, Mohawk, Delaware, Susquehanna, West Branch Susquehanna, Allegheny, Juniata, Ohio, Monongahela, Potomac, South Fork Shenandoah, Kanawha, James, New, and Roanoke,

Similar Habitat Types:

Warm large rivers typically have a number of cool and warm medium sized or small river sized tributary systems draining into them.

Places to Visit this Habitat:

Potomac River, C & O Canal National Historical Park | MD West Branch Susquehanna River, Bucktail State Park Natural Area | PA Youghiogheny River, Ohiopyle State Park | PA Ohio River, Green Bottom Wildlife Management Area | WV Gauley River, Gauley River National Recreation Area | WV

Most Abundant: smallmouth bass, emerald shiner, spotfin shiner, redbreast sunfish, northern hog sucker, rock bass, bluntnose minnow, spottail shiner, mimic shiner, white sucker, rosyface shiner, fallfish, telescope shiner, bluegill, gizzard shad, pumpkinseed, logperch, black redhorse, greenside darter, streamline chub, banded darter, yellow perch, american eel, shield darter, tessellated darter, swallowtail shiner, channel catfish, golden redhorse. Less Abundant: roanoke darter, walleye, satinfin shiner, margined madtom, sand shiner, largemouth bass, central stoneroller, shorthead redhorse, longhead darter, river chub, yellow bullhead, silver redhorse, bigmouth chub, silver shiner, longnose dace, whitetail shiner, longear sunfish, variegate darter, blueback herring, rainbow darter, green sunfish, golden shiner, common shiner, sharpnose darter, redline darter, white perch, white shiner, freshwater drum, banded killifish, flathead catfish.

Species of Concern (G1 - G4):

<u>Fishes:</u> duskytail darter, cheat minnow, roanoke logperch, ashy darter, golden darter, spotted darter, orangefin madtom, blotchside logperch, shortnose sturgeon, lake sturgeon, atlantic sturgeon, western sand darter, candy darter, tippecanoe darter, ohio lamprey, popeye shiner, northern madtom, longhead darter, kanawha minnow, eastern sand darter, highfin carpsucker, streamline chub, gravel chub, bluebreast darter, bluespar darter, american brook lamprey, river redhorse, bigmouth chub, new river shiner, mountain madtom, tangerine darter, channel darter, gilt darter, appalachia darter, stripeback darter, paddlefish

<u>Crayfish, Mussels, and Snails:</u> fanshell, dromedary pearlymussel, birdwing pearlymussel, virginia pigtoe, orangefoot pimpleback, james spinymussel, rough pigtoe, yellow lance, atlantic pigtoe, pink mucket, clubshell, pyramid pigtoe, tennessee pigtoe, rayed bean, brook floater, spectaclecase, atlantic spike, roanoke slabshell, snuffbox, longsolid, yellow lampmussel, green floater, tidewater mucket, sheepnose, rabbitsfoot, salamander mussel, northern riffleshell, elktoe, triangle floater, butterfly, ebonyshell, hickorynut, round hickorynut, ohio pigtoe, round pigtoe, kidneyshell, monkeyface, pistolgrip

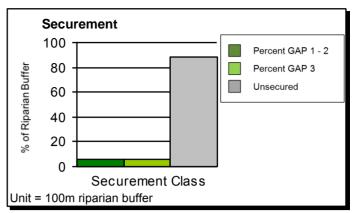
See Appendix 2 for scientific names

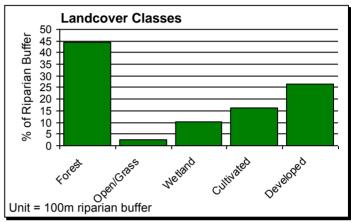
Crosswalk to State Names:

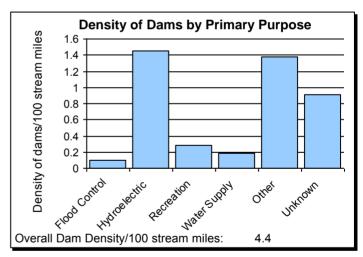
<u>New York</u>: Deepwater river. <u>Pennsylvania</u>: Atlantic Basin Fish River & Impoundment Community, Ohio-Great Lakes Basins Fish Large River Community

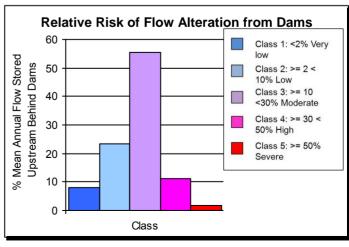


Black Redhorse, ⊚ Biotactic







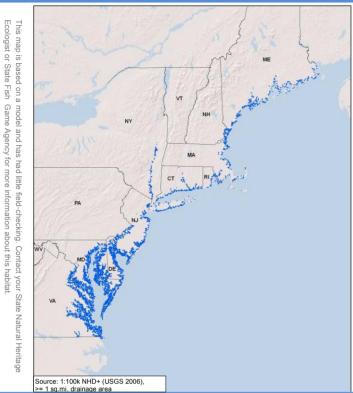


Tidal Headwaters and Creeks



Quashnet River

Macrogroup: **Tidal Headwaters and Creeks**



State Distribution: CT, DE, DC, ME, MD, MA, NH, NJ, NY, PA, RI,

Total Habitat (mi): 7,835

13.2 Unit = Acres of 100m Riparian Buffer % Conserved:

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	31	2402	43	86	1690
MD	29	2307	50	169	1548
NJ	12	906	156	32	511
ME	8	654	29	24	445
DE	6	501	27	52	309
NY	4	336	10	17	238
MA	4	312	14	39	185
СТ	3	218	9	12	151
NH	1	95	3	7	61
RI	1	71	3	5	50
PA	0	24	2	1	16
DC	0	7	0	1	6



Description:

Slow-moving, shallow, tidally influenced creeks and headwater streams. These tidal creeks and streams connect directly to the ocean or to large tidal rivers estuaries and have watersheds under 39 square miles. The water flow and level in these streams fluctuates with the tides creating subtidal habitat which is permanently flooded and an intertidal habitat exposed at low tide. Salinity typically ranges between 30 and 0.5 ppt and grades into a freshwater system in the upper portions of many of these reaches. Most tidal streams have moderately firm, sandy channel bottoms and vertical banks that are regularly eroded and slump into the creek bottom. Many have a very sinuous pattern as they wind through large salt marshes along the coast. Others have smaller associated brackish or salt marshes along their length and/or intertidal sand and mud flats in their lower portions. These streams and their associated estuaries support a rich diversity of plant and animals and serve as the primary nursery area for many marine fishes. The ecological importance of small tidal streams has historically been undervalued, but recent research is showing their collective influence on estuarine ecosystem function may equal or exceed that of larger tidal rivers.

Similar Habitat Types:

Tidal headwaters and creeks may drain directly to the coast or into larger tidal rivers and their estuaries. High gradient examples of tidal creeks and streams are rare but do occur occassionally along the northern rocky coast of the region.

Places to Visit this Habitat:

Wye River, Md Environmental Trust Easement | MD Cedar Run, Stafford Forge | NJ Bass River, Edwin B. Forsythe National Wildlife Refuge | NJ Pettaquanscutt River, John H. Chafee National Wildlife Refuge | RI Powhatan Creek, Colonial National Historical Park | VA

Associated Fish:

Most Abundant: alewife, blueback herring, atlantic silverside, mummichog, striped killifish, sheepshead minnow, fourspine stickleback, threespine stickleback, american eel, winter flounder, black sea bass, bluefish, striped bass, naked goby, northern pipefish. Less Abundant: eastern mudminnow, white sucker, tessellated darter, pumpkinseed, redfin pickerel, eastern mosquitofish, swallowtail shiner, redbreast sunfish, largemouth bass, brook trout, satinfin shiner, banded killifish, sea lamprey, golden shiner, banded sunfish.



<u>Fishes:</u> bridle shiner, glassy darter, spotfin killifish, american brook lamprey, ironcolor shiner <u>Crayfish, Mussels, and Snails:</u> tidewater mucket, eastern pondmussel, new england siltsnail See Appendix 2 for scientific names

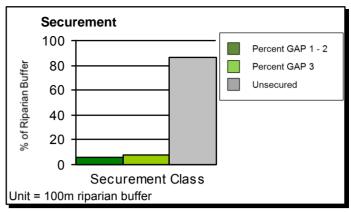


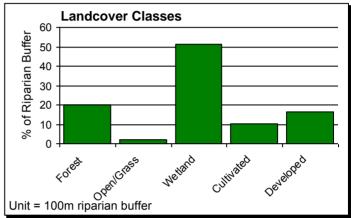
New York: Brackish interdunal swales, Brackish intertidal mudflats, Brackish intertidal shore, Brackish meadow, Brackish subtidal aquatic bed, Brackish tidal marsh, Coastal salt pond, Freshwater intertidal mudflats, Freshwater intertidal shore, Freshwater tidal creek, Freshwater tidal marsh, Freshwater tidal swamp, High salt marsh, Low salt marsh, Salt panne, Salt shrub, Saltwater tidal creek.

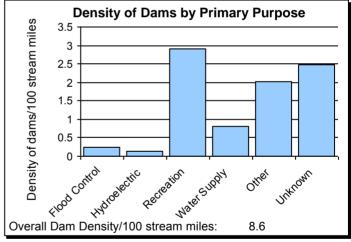
Maryland: Tidal Streams, Coastal Plain Streams, Blackwater Streams.

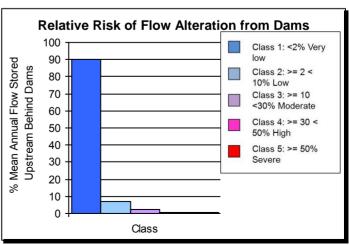


Alewife, © USDA Forest





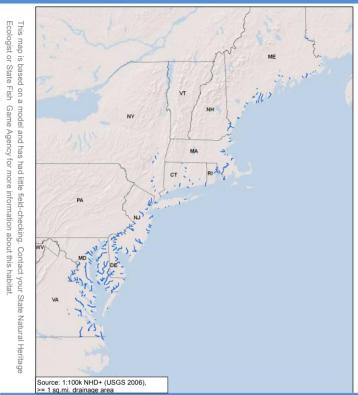




Tidal Small and Medium River



Macrogroup: **Tidal Small and Medium River**



State Distribution: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VA,

Total Habitat (mi): 1,885

% Conserved: 18.2 Unit = Acres of 100m Riparian Buffer

State	State	Miles of	Acres	Acres	Total Acres
Otato	Habitat %	Habitat	GAP 1 - 2	GAP 3	Unsecured
MD	32	589	40	106	539
VA	19	350	20	28	389
NJ	17	323	53	16	192
ME	8	150	4	11	122
DE	6	119	6	14	62
MA	6	110	3	15	74
NY	4	65	5	1	55
СТ	3	53	1	6	26
RI	2	37	1	1	27
PA	1	23	3	1	10
NH	1	22	1	1	11
DC	0	7	0	0	7



Nanticoke River, © Doug Samson

Description:

Slow moving, small to medium, tidally influenced rivers. These small to medium sized rivers connect directly to the ocean or to large estuaries and their water flow and level fluctuates with the tides. They drain watersheds up to 1,000 sq.mi.in size and have an average bankfull width of 89 feet. In the river there is a vertical salinity gradient, with a surface layer of fresh water (salinity less than 0.5 ppt) floating over a deeper layer of brackish water (salinity between 0.5 and 18.0ppt). Salinities at any one place in the river may fluctuate as the tides flow in and out because the "salt wedge" of brackish water alternately rises and falls with the tides. Vegetational and faunal communities found in and along the river are determined by both depth and salinity. Commonly associated communities include brackish and salt marshes, swamps, and mudflats. These rivers and their associated estuaries support a rich diversity of plant and animals and serve as the primary nursery area for many marine, estuarine, and anadromous fishes.

Similar Habitat Types:

Tidal rivers typically have a number of connected smaller tidal creeks and may drain directly to the coast or into larger tidal rivers and their estuaries.

Places to Visit this Habitat:

Quinnipiac River, Quinnipiac River State Park, CT Nanticoke River, Nanticoke River Watershed Conservancy | DE Transquaking River, Fishing Bay Wildlife Management Area | MD Northwest River, Northwest River | VA Mattaponi River, Sandy Point State Forest | VA

Associated Fish:

Most Abundant: alewife, blueback herring, american shad, hickory shad, gizzard shad, striped bass, atlantic tomcod, american eel, rainbow smelt, sea lamprey, white perch, hogchoker, striped bass, banded killifish, spottail shiner, tesselated darter, pumpkinseed, bay anchovy. Less Abundant: pumpkinseed, white sucker, yellow perch, largemouth bass, redbreast sunfish, spottail shiner, chain pickerel, golden shiner, eastern silver minnow, common shiner, satinfin shiner, shorthead redhorse, redfin pickerel.



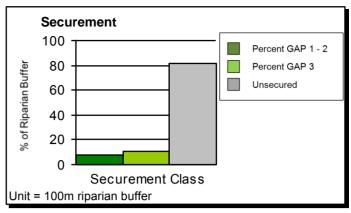
<u>Fishes:</u> shortnose sturgeon, atlantic sturgeon, glassy darter, spotfin killifish, ironcolor shiner <u>Crayfish, Mussels, and Snails:</u> tidewater mucket, eastern pondmussel, new england siltsnail See Appendix 2 for scientific names

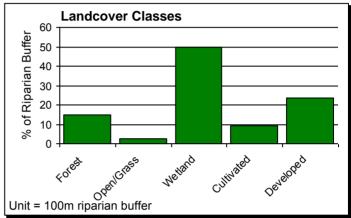
Crosswalk to State Names:

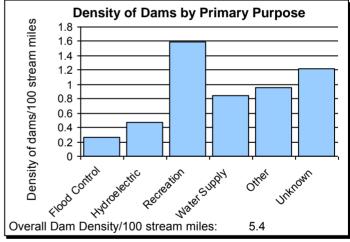
New York: Brackish interdunal swales, Brackish intertidal mudflats, Brackish intertidal shore, Brackish meadow, Brackish subtidal aquatic bed, Brackish tidal marsh, Coastal salt pond, Freshwater intertidal mudflats, Freshwater intertidal shore, Freshwater tidal creek, Freshwater tidal marsh, Freshwater tidal swamp, High salt marsh, Low salt marsh, Salt panne, Salt shrub, Saltwater tidal creek, Tidal river. Maryland: Tidal Streams, Coastal Plain Streams, Blackwater Streams.

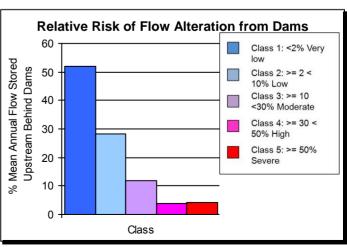


American shad, © Raver Duane, USFWS







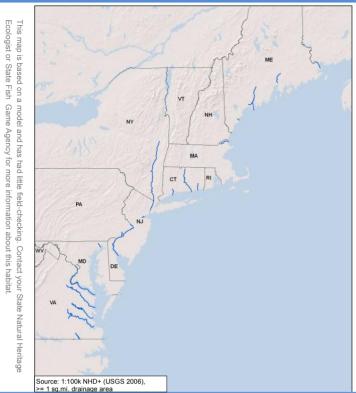


Tidal Large River

The Nature Conservancy

Connecticut River, © Jerry Monkman

Macrogroup: **Tidal Large River**



State Distribution: CT, DE, DC, ME, MD, MA, NJ, NY, PA, VA

Total Habitat (mi): 1,026

15.9 Unit = Acres of 100m Riparian Buffer % Conserved:

State	State Habitat %	Miles of Habitat	Acres GAP 1 - 2	Acres GAP 3	Total Acres Unsecured
VA	41	412	9	42	358
NY	15	146	5	16	87
ME	12	116	1	2	61
СТ	10	99	6	8	59
NJ	8	77	10	11	45
MD	5	48	2	5	31
PA	5	46	1	3	29
MA	3	26	1	1	18
DE	2	25	9	2	9
DC	1	6	0	0	5



Description:

Slow moving, large, deep, tidally influenced rivers. These very large rivers connect directly to the ocean or to large estuaries and their water flow and level fluctuates with the tides. They have large upstream watersheds >1000 sq.mi and average bankfull widths of over 300 feet. In the river there is a vertical salinity gradient, with a surface layer of fresh water (salinity less than 0.5 ppt) floating over a deeper layer of brackish water (salinity between 0.5 and 18.0ppt). Salinities at any one place in the river may fluctuate as the tides flow in and out because the "salt wedge" of brackish water alternately rises and falls with the tides. Vegetational and faunal communities found in and along the river are determined by both depth and salinity. Commonly associated communities include brackish and salt marshes, swamps, and mudflats. Most of these rivers have extensive salt marshes an/or intertidal sand and mud flats at their mouths. These rivers and their associated estuaries support a rich diversity of plant and animals and serve as the primary nursery area for many marine, estuarine, and anadromous fishes.

Similar Habitat Types:

Large tidal rivers typically have a number of connected smaller tidal rivers and creeks.

Places to Visit this Habitat:

Connecticut River, Windsor Meadows State Park | CT Hudson River, Peebles Island | NY Schuylkill River, Fairmont Park | PA James River, James River National Wildlife Refuge | VA Delaware River, Supawna Meadows NWR | NJ

Associated Fish:

Most Abundant: atlantic sturgeon, shortnose sturgeon, atlantic salmon, alewife, blueback herring, american shad, hickory shad, gizzard shad, striped bass, atlantic tomcod, american eel, sea lamprey, hogchoker, banded killifish, spottail shiner, tesselated darter, pumpkinseed, bay anchovy, white perch. Less Abundant: spottail shiner, pumpkinseed, yellow perch, redbreast sunfish, largemouth bass, eastern silvery minnow, white sucker, fallfish, inland silverside.



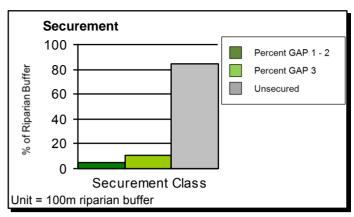
<u>Fishes:</u> shortnose sturgeon, atlantic sturgeon <u>Crayfish, Mussels, and Snails:</u> tidewater mucket, eastern pondmussel, new england siltsnail See Appendix 2 for scientific names

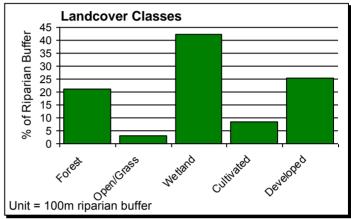


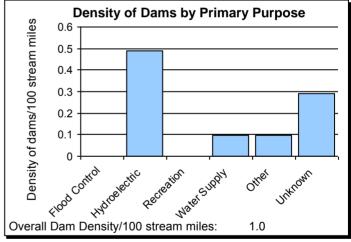
New York: Brackish interdunal swales, Brackish intertidal mudflats, Brackish intertidal shore, Brackish meadow, Brackish subtidal aquatic bed, Brackish tidal marsh, Coastal salt pond, Freshwater intertidal mudflats, Freshwater intertidal shore, Freshwater tidal marsh, Freshwater tidal swamp, High salt marsh, Low salt marsh, Salt panne, Salt shrub, Tidal river.

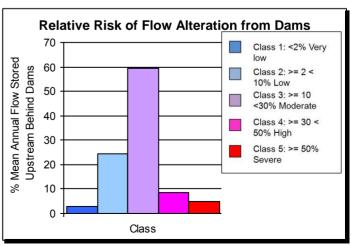


Atlantic sturgeon © VA Park Staff









<u> </u>	rted by common name		
Common Name	Scientific Name	Rank	Group
A Beaded Lacewing	Lomamyia flavicornis	GNR	Invertebrates (Insects & Other)
A Beetle	Arianops jeanneli	G1	Invertebrates (Insects & Other)
A Beetle	Atheta annexa	G4	Invertebrates (Insects & Other)
A Beetle	Atheta troglophila Bembidion lacunarium	G1 GNR	Invertebrates (Insects & Other)
A Bird-dropping Moth	Lithacodia sp. 1	GINK G2	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
A Borer Beetle	Bembidion pseudocautum	GNR	Invertebrates (Insects & Other)
A Borer Beetle	Bembidion semicinctum	GNR	Invertebrates (Insects & Other)
A Borer Moth	Papaipema marginidens	G4	Invertebrates (Insects & Other)
A Burrower Bug	Melanaethus cavicollis	G4	Invertebrates (Insects & Other)
A Burying Beetle	Nicrophorus marginatus	GNR	Invertebrates (Insects & Other)
A Caddisfly	Heteroplectron americanum	G5	Invertebrates (Insects & Other)
A Caddisfly	Phylocentropus auriceps	G3	Invertebrates (Insects & Other)
A Caddisfly	Phylocentropus carolinus	G5	Invertebrates (Insects & Other)
A Caddisfly	Wormaldia thyria	G3	Invertebrates (Insects & Other)
A Carabid Beetle	Bembidion carinula	GNR	Invertebrates (Insects & Other)
A Carabid Beetle	Brachinus fumans	GNR	Invertebrates (Insects & Other)
Carabid Beetle	Brachinus patruelis	GNR	Invertebrates (Insects & Other)
Carabid Beetle	Helluomorphoides praeustus bicoloi	TNR	Invertebrates (Insects & Other)
Carabid Beetle	Nebria lacustris lacustris	TNR	Invertebrates (Insects & Other)
Cava Amphined	Pseudaptinus lecontei	GNR G1	Invertebrates (Insects & Other)
A Cave Amphipod	Stygobromus hubbardi Stygobromus mausi	G1 G1	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
A Cave Amphipod A Cave Beetle	Pseudanophthalmus gracilis	G1	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus grandis Pseudanophthalmus grandis	G4	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus grandis elevatus	T2	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus grandis grandis	T3	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus grandis ssp. 1	TNR	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus higginbotham	G2	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus hypertrichosis	G3	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus orthosulcatus	G1	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus potomaca	G3	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus sp. 4	G1	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus sp. 5	G1	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus sp. 6	G1	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus sp. 7	G1	Invertebrates (Insects & Other)
A Cave Beetle	Pseudanophthalmus sp. 9	G1	Invertebrates (Insects & Other)
A Cave Beetle (Hubbardi Group)	Pseudanophthalmus sp. 8	G1	Invertebrates (Insects & Other)
A Cave Centipede	Nampabius turbator	G1	Invertebrates (Insects & Other)
A Cave Dipluran	Litocampa sp. 2	G1	Invertebrates (Insects & Other)
A Cave Dipluran (Salamander Cave)	Litocampa sp. 1	G1	Invertebrates (Insects & Other)
A Cave Flatworm	Geocentrophora cavernicola	G1	Invertebrates (Insects & Other)
A Cave Isopod	Caecidotea sinuncus	G1 CND	Invertebrates (Mollusks & Crustaceans)
A Cave Isopod A Cave Isopod	Caecidotea sp. 4	GNR GNR	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
A Cave Isopod (From Garrett County)	Caecidotea sp. 5 Caecidotea sp. 6	GNR	Invertebrates (Mollusks & Crustaceans)
A Cave Lumbriculid Worm	Stylodrilus beattiei	G2	Invertebrates (Insects & Other)
A Cave Mite	Foveacheles paralleloseta	G1	Invertebrates (Insects & Other)
A Cave Mite	Poecilophysis extraneostella	G2	Invertebrates (Insects & Other)
A Cave Mite	Poecilophysis weyerensis	G3	Invertebrates (Insects & Other)
A Cave Mite	Rhagidia varia	G5	Invertebrates (Insects & Other)
A Cave Obligate Beetle	Pseudanophthalmus henroti	GNR	Invertebrates (Insects & Other)
A Cave Obligate Dipluran	Litocampa fielding	G2	Invertebrates (Insects & Other)
Cave Obligate Fly	Spelobia tenebrarum	G5	Invertebrates (Insects & Other)
A Cave Obligate Isopod	Caecidotea cannula	G2	Invertebrates (Mollusks & Crustaceans)
Cave Obligate Isopod	Caecidotea simonini	G1	Invertebrates (Mollusks & Crustaceans)
A Cave Obligate Millipede	Conotyla vista	GH	Invertebrates (Insects & Other)
A Cave Obligate Millipede	Pseudotremia deprehendor	G2	Invertebrates (Insects & Other)
A Cave Obligate Planarian	Phagocata angusta	G1	Invertebrates (Insects & Other)
A Cave Obligate Spider	Phanetta subterranea	G5	Invertebrates (Insects & Other)
A Cave Obligate Springtail	Pseudosinella gisini gisini	T3	Invertebrates (Insects & Other)
Cave Obligate Springtail	Pseudosinella hirsuta	G5	Invertebrates (Insects & Other)
Cave Pseudoscropion (Massanutten Caverns)	Chitrella sp. 1	G1	Invertebrates (Insects & Other)
Cave Spider	Bathyphantes weyeri	G4 GNR	Invertebrates (Insects & Other)
A Cave Spider	Erebomaster nr. acanthina Islandiana muma	GNR G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
A Cave Spider A Cave Spider	Nesticus holsingeri	G3	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
A Cave Spider	Nesticus mimus	G2	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
A Cave Spider	Nesticus mimus Nesticus paynei	G2 G3	Invertebrates (Insects & Other)
A Cave Springtail	Arrhopalites caedus	G1	Invertebrates (Insects & Other)
A Cave Springtail	Arrhopalites commorus	G1	Invertebrates (Insects & Other)
A Cave Springtail	Arrhopalites lacuna	G1	Invertebrates (Insects & Other)
A Cave Springtail	Arrhopalites marshalli	G3	Invertebrates (Insects & Other)
A Cave Springtail	Arrhopalites pavo	G1	Invertebrates (Insects & Other)
	Arrhopalites sacer	G1	Invertebrates (Insects & Other)

Common Name	Scientific Name	Rank	Group
A Cave Springtail	Arrhopalites silvus	G1	Invertebrates (Insects & Other)
A Cave Springtail		G1	Invertebrates (Insects & Other)
A Cave Springtail	Pseudosinella bona	G1	Invertebrates (Insects & Other)
A Cave Springtail	Pseudosinella erehwon	G1	Invertebrates (Insects & Other)
A Cave Springtail	Pseudosinella extra	G1	Invertebrates (Insects & Other)
A Cave Springtail	Pseudosinella gisini virginia	T1	Invertebrates (Insects & Other)
A Cave Springtail	Pseudosinella granda	G1	Invertebrates (Insects & Other)
A Cave Springtail	Pseudosinella orba	G3	Invertebrates (Insects & Other)
A Cave Springtail	Schaefferia hubbardi	G1	Invertebrates (Insects & Other)
A Cave Springtail	Typhlogastrura valentini	G1	Invertebrates (Insects & Other)
A Cave Worm	Spelaedrilus multiporus	G1	Invertebrates (Insects & Other)
A Clam Shrimp	Eulimnadia stoningtonensis	GU	Invertebrates (Insects & Other)
A Crayfish	Cambarus parvoculus	G4	Invertebrates (Mollusks & Crustaceans)
A Cuckoo Bee	Epeoloides pilosula	G1	Invertebrates (Insects & Other)
A Cyclopoid Copepod	Attheyella spinipes	GNR	Invertebrates (Mollusks & Crustaceans)
A Cyclopoid Copepod	Diacyclops palustris	GNR	Invertebrates (Mollusks & Crustaceans)
A Dipluran		G5	Invertebrates (Insects & Other)
A Dipluran		G2	Invertebrates (Insects & Other)
A Dipluran		G2	Invertebrates (Insects & Other)
A Euchlaena Moth	Euchlaena effecta	G5	Invertebrates (Insects & Other)
		G3 G4	Invertebrates (Insects & Other)
A Fishing Spider A Freshwater Snail	Pisaurina dubia		` ′
	Fontigens morrisoni	G1	Invertebrates (Mollusks & Crustaceans)
A Freshwater Snail	Fossaria rustica	G5	Invertebrates (Mollusks & Crustaceans)
A Freshwater Sponge	Spongilla lacustris	G5	Invertebrates (Insects & Other)
A Funnel Web Spider	Barronopsis jeffersi	G3	Invertebrates (Insects & Other)
A Geometer Moth	**	G4	Invertebrates (Insects & Other)
A Geometrid Moth	Apodrepanulatrix liberaria	G3	Invertebrates (Insects & Other)
A Geometrid Moth	Caripeta aretaria	G4	Invertebrates (Insects & Other)
A Geometrid Moth	Cyclophora nanaria	G5	Invertebrates (Insects & Other)
A Geometrid Moth	Digrammia denticulata	G4	Invertebrates (Insects & Other)
A Geometrid Moth	Digrammia mellistrigata	G4	Invertebrates (Insects & Other)
A Geometrid Moth	Euchlaena madusaria	G4	Invertebrates (Insects & Other)
A Geometrid Moth	Euchlaena milnei	G3	Invertebrates (Insects & Other)
A Geometrid Moth	Idaea violacearia	G4	Invertebrates (Insects & Other)
A Geometrid Moth	Leptostales rubromarginaria	GNR	Invertebrates (Insects & Other)
A Geometrid Moth	Lytrosis permagnaria	G3	Invertebrates (Insects & Other)
A Geometrid Moth	Macaria banksianae	G4	Invertebrates (Insects & Other)
A Gnaphosid Spider	Drassylus louisianus	G4	Invertebrates (Insects & Other)
A Ground Beetle	Agonum darlington	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Agonum mutatum	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Amara chalcea	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Badister transversus	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Bembidion quadratulum	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Brachinus cyanipennis	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Cyclotrachelus incisus	G4	Invertebrates (Insects & Other)
A Ground Beetle	Geopinus incrassatus	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Harpalus eraticus	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Pentagonica picticornis	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Phloeoxena signata	G3	Invertebrates (Insects & Other)
A Ground Beetle	Pseudanophthalmus delicatus	G3	Invertebrates (Insects & Other)
A Ground Beetle	1	G2	Invertebrates (Insects & Other)
A Ground Beetle	•	G2 G2	,
	Pseudanophthalmus pusic		Invertebrates (Insects & Other)
A Ground Beetle	Pseudanophthalmus rotundatus Pseudanophthalmus seclusus	G2	Invertebrates (Insects & Other)
A Ground Beetle		G2	Invertebrates (Insects & Other)
A Ground Beetle	Pseudanophthalmus sp. 10	G1 CND	Invertebrates (Insects & Other)
A Ground Beetle	Scaphinotus viduus	GNR	Invertebrates (Insects & Other)
A Ground Beetle	Tetragonoderus fasciatus	GNR	Invertebrates (Insects & Other)
A Groundwater Amphipod	Stygobromus sp. 8	G2	Invertebrates (Mollusks & Crustaceans)
A Hand-maid Moth	Datana ranaeceps	G3	Invertebrates (Insects & Other)
A Hedge-nettle	* *	GNR	Plants
A Lasiocampid Moth	Artace cribraria	G5	Invertebrates (Insects & Other)
A Limnephilid Caddisfly	Nemotaulius hostilis	G5	Invertebrates (Insects & Other)
A Mayfly	Baetisca lacustris	G5	Invertebrates (Insects & Other)
A Mayfly	Baetisca laurentina	G5	Invertebrates (Insects & Other)
A Mayfly	Baetisca obesa	G5	Invertebrates (Insects & Other)
A Mayfly	Cinygmula subaequalis	G5	Invertebrates (Insects & Other)
A Mayfly	Leptophlebia bradleyi	G5	Invertebrates (Insects & Other)
A Mayfly	Paraleptophlebia assimilis	G4	Invertebrates (Insects & Other)
A Mayfly	Tsalia berneri	G4	Invertebrates (Insects & Other)
A Metarranthis Moth	Metarranthis apiciaria	G2	Invertebrates (Insects & Other)
A Millipede	Auturus erythropygos	G3	Invertebrates (Insects & Other)
A Millipede		G1	Invertebrates (Insects & Other)
A Millipede	Brachoria dentata	G1	Invertebrates (Insects & Other)
A Millipede	Brachoria eutypa ethotela	TNR	Invertebrates (Insects & Other)
A Millipede	Brachoria falcifera	G1	Invertebrates (Insects & Other)
A Millipede		G2	Invertebrates (Insects & Other)
A Millipede	Brachoria insolita	G1	Invertebrates (Insects & Other)
A Millipede	Brachoria laminata	G1	Invertebrates (Insects & Other)
11 minipode	Diachoria lallilliata	O I	mirencorates (miseets & Other)

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Common Name		Rank	Group
A Millipede	Brachoria mendota	G1	Invertebrates (Insects & Other)
A Millipede	Brachoria separanda hamata	TNR	Invertebrates (Insects & Other)
A Millipede	Brachoria turneri	G1	Invertebrates (Insects & Other)
A Millipede	Buotus carolinus	G1	Invertebrates (Insects & Other)
A Millipede	Cherokia georgiana latassa	TNR	Invertebrates (Insects & Other)
A Millipede	Cleidogona hoffmani	G2	Invertebrates (Insects & Other)
A Millipede	Cleidogona lachesis	G2	Invertebrates (Insects & Other)
A Millipede	Conotyla venetia	G2	Invertebrates (Insects & Other)
A Millipede	Desmonus earlei	G5	Invertebrates (Insects & Other)
A Millipede	Dixioria fowleri	G2	Invertebrates (Insects & Other)
A Millipede	Dixioria pela coronata	TNR	Invertebrates (Insects & Other)
A Millipede	Nannaria ericacea	G2	Invertebrates (Insects & Other)
A Millipede		G1	Invertebrates (Insects & Other)
A Millipede	Okeanobates americanus	G4	Invertebrates (Insects & Other)
A Millipede	Pseudopolydesmus paludicolous	G3	Invertebrates (Insects & Other)
A Millipede	Pseudotremia alecto	G1	Invertebrates (Insects & Other)
A Millipede	Pseudotremia armesi	G2	Invertebrates (Insects & Other)
A Millipede	Pseudotremia cavernarum	G2	Invertebrates (Insects & Other)
A Millipede	Pseudotremia momus	G2	Invertebrates (Insects & Other)
A Millipede	Pseudotremia sublevis	G1	Invertebrates (Insects & Other)
A Millipede	Pseudotremia tuberculata	G2	Invertebrates (Insects & Other)
A Millipede		T2	Invertebrates (Insects & Other)
A Millipede	•	G3	Invertebrates (Insects & Other)
A Millipede	Sigmoria whiteheadi	G1	Invertebrates (Insects & Other)
A Millipede	Striaria columbiana	G2	Invertebrates (Insects & Other)
A Millipede (Augusta Co, Va)	Striaria sp. 1	Gl	Invertebrates (Insects & Other)
A Millipede (From Va)	Nannaria sp. 1	G1	Invertebrates (Insects & Other)
A Mirid	Bothynotus johnstoni	G3	Invertebrates (Insects & Other)
A Mirid	Ctenotrachelus shermani	G3	Invertebrates (Insects & Other)
A Mirid	Pycnoderiella virginiana	G1	Invertebrates (Insects & Other)
A Moss	Cirriphyllum piliferun	G5	Plants
A Moth	Dasychira pinicola	G4	Invertebrates (Insects & Other)
A Moth	Grammia anna	G5	Invertebrates (Insects & Other)
A Moth		G5	Invertebrates (Insects & Other)
	•		
A Moth	Hepialus hyperboreus	G5	Invertebrates (Insects & Other)
A Moth	Hydraecia stramentosa	G4	Invertebrates (Insects & Other)
A Moth	Leucania extincta	G4	Invertebrates (Insects & Other)
A Moth		G4	Invertebrates (Insects & Other)
A Moth	Panthea sp. 1	G4	Invertebrates (Insects & Other)
A Moth	Phoberia orthosioides	G4	Invertebrates (Insects & Other)
A Moth	Sideridis maryx	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Abagrotis barnesi	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Abagrotis nefascia	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Acronicta dolli	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Acronicta lanceolaria	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Agrotis obliqua	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Amphipoea erepta ryensis	T1	Invertebrates (Insects & Other)
A Noctuid Moth	Anaplectoides brunneomedia	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Andropolia contacta	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Anepia capsularis	G5	Invertebrates (Insects & Other)
A Noctuid Moth	• •	GU	Invertebrates (Insects & Other)
		GU	
A Noctuid Moth			Invertebrates (Insects & Other)
A Noctuid Moth	Apamea burgessi	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Apamea cristata	G4	Invertebrates (Insects & Other)
A Noctuid Moth	<u> </u>	G3	Invertebrates (Insects & Other)
A Noctuid Moth	*	GU	Invertebrates (Insects & Other)
A Noctuid Moth	Apharetra dentata	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Aplectoides condita	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Capis curvata	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Caradrina meralis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Chaetaglaea cerata	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Chytonix ruperti	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Chytonix sensilis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Conservula anodonta	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Cucullia speyeri	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Dichagyris (Loxagrotis) acclivis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Dichagyris (Loxagrotis) grotei	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Elaphria cornutinis	G5	Invertebrates (Insects & Other)
	<u> </u>		,
A Noctuid Moth	Elaphria festivoides	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Eucoptocnemis fimbriaris	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Euxoa dissona	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Euxoa pleuritica	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Fagitana littera	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Hadena ectypa	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Homophoberia cristata	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Hydraecia immanis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Hyperstrotia flaviguttata	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Iodopepla u-album	G5	Invertebrates (Insects & Other)
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Common Name	Scientific Name	Rank	Group
A Noctuid Moth	Lasionycta leucocycla hampa	G45	Invertebrates (Insects & Other)
A Noctuid Moth	Lasionycta subdita	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Lasionycta taigata	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Lemmeria digitalis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Leucania calidior	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Lithophane baileyi	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Lithophane georgii	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Lithophane lepida adipel	T4	Invertebrates (Insects & Other)
A Noctuid Moth	Lithophane lepida lepida	T3	Invertebrates (Insects & Other)
A Noctuid Moth	Lithophane oriunda	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Macrochilo hypocritalis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Macrochilo sp. 1 nr. absorptalis	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Meropleon cosmion	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Meropleon diversicolor	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Meropleon titan	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Morrisonia mucens	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Neoligia semicana	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Oligia bridghami	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Oligia chlorostigma	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Ommatostola lintneri	G4	Invertebrates (Insects & Other)
A Noctuid Moth A Noctuid Moth	Orthodes obscura	G4 G4	Invertebrates (Insects & Other)
A Noctuid Moth A Noctuid Moth	Paectes abrostolella		
		G4	Invertebrates (Insects & Other)
A Noctuid Moth	Parahypenodes quadralis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Properigea costa	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Properigea sp. 1	G2	Invertebrates (Insects & Other)
A Noctuid Moth	Renia nemoralis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Renia sp. 1 nr. discoloralis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Schinia bifascia	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Schinia siren	GNR	Invertebrates (Insects & Other)
A Noctuid Moth	Schinia spinosae	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Spartiniphaga carterae	G2	Invertebrates (Insects & Other)
A Noctuid Moth	Sutyna privata teltowa	T4	Invertebrates (Insects & Other)
A Noctuid Moth	Sympistis funesta	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Sympistis melaleuca	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Syngrapha epigaea	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Tarachidia semiflava	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Trichosilia manifesta	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Xestia (Megasema) scropulana	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Xestia (Pachnobia) fabulosa	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Xestia (Pachnobia) homogena	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Xestia (Pachnobia) imperita	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Xestia (Pachnobia) okakensis	G4	Invertebrates (Insects & Other)
A Noctuid Moth A Nortuid Moth	Xestia (Pachnobia) speciosa	G5	Invertebrates (Insects & Other)
A Noctuid Moth	Zale curema	G3	Invertebrates (Insects & Other)
A Noctuid Moth	Zale metata	G5	
A Noctuid Moth A Noctuid Moth	Zale obliqua	G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
	*		
A Noctuid Moth	Zale squamularis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Zale submediana	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Zanclognatha gypsalis	G4	Invertebrates (Insects & Other)
A Noctuid Moth	Lepipolys perscripta	G4	Invertebrates (Insects & Other)
A Notodontid Moth	<u> </u>	G3	Invertebrates (Insects & Other)
A Peatmoss	Sphagnum nitidum	GNR	Plants
A Planarian	Phagocata virilis	GNR	Invertebrates (Insects & Other)
A Planarian	Planaria dactyligera	GNR	Invertebrates (Insects & Other)
A Planarian	Procotyla typhlops	G1	Invertebrates (Insects & Other)
A Planarian	Sphalloplana sp. 1	GNR	Invertebrates (Insects & Other)
A Pseudoscorpion	Apochthonius coecus	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Apochthonius holsingeri	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Chitrella superba	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Kleptochthonius anophthalmus	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Kleptochthonius binoculatus	Gl	Invertebrates (Insects & Other)
A Pseudoscorpion	Kleptochthonius gertschi	Gl	Invertebrates (Insects & Other)
A Pseudoscorpion	Kleptochthonius lutzi	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Kleptochthonius proximosetus	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Kleptochthonius similis	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Kleptochthonius sp. 1	G1	Invertebrates (Insects & Other)
A Pseudoscorpion	Lissocreagris valentinei	G1	Invertebrates (Insects & Other)
A Rhyacophilan Caddisfly	Rhyacophila appalachia	G3	Invertebrates (Insects & Other)
A Sedge	Carex substricta	GNR	Plants
A Sheetweb Weaver	Anthrobia coylei	GNR	Invertebrates (Insects & Other)
A Sheetweb Weaver	Anthrobia mammouthia	G5	Invertebrates (Insects & Other)
A Slug Moth	Monoleuca semifascia	G3	Invertebrates (Insects & Other)
A Spikerush	Eleocharis microcarpa var. filiculmis	TNR	Plants
A Spikerush	Eleocharis quadrangulata var. crassion	TNR	Plants
•	Arrhopalites clarus	G4	Invertebrates (Insects & Other)
	r minopantes ciaras		,
A Springtail	Pseudosinella en 8	G2	Invertebrates (Insects & Other)
A Springtail	Pseudosinella sp. 8	G2 G45	Invertebrates (Insects & Other)
	Pseudosinella sp. 8 Cicindela rufiventris hentzi Cycnia inopinatus	G2 G45 G4	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)

Common Name		Rank	Group
A Tussock Moth	y 1	G5	Invertebrates (Insects & Other)
A Two-clawed Hunting Spider		G4	Invertebrates (Insects & Other)
A Water Scavenger Beetle	Sperchopsis tessellatus	GNR	Invertebrates (Insects & Other)
Acadian Flycatcher	Empidonax virescens	G5	Birds
Acadian Hairstreak		G5	Invertebrates (Insects & Other)
Acadian Quillwort Acadian Swordgrass Moth	Isoetes acadiensis	G3	Plants
Addison's Leatherflower	Xylena thoracica Clematis addisonii	G4 G2	Invertebrates (Insects & Other) Plants
Agassiz Clam Shrimp		G2 G1	Invertebrates (Mollusks & Crustaceans)
Alabama Grapefern	Botrychium jenmani	G3	Plants
Alabama Lipfern	Cheilanthes alabamensis	G3	Plants
Alaskan Clubmoss	Lycopodium sitchense	G5	Plants
Alder Flycatcher	Empidonax alnorum	G5	Birds
Alderleaf Buckthorn	Rhamnus alnifolia	G5	Plants
Aleutian Maidenhair Fern	Adiantum aleuticum	G5	Plants
Alewife	Alosa pseudoharengus	G5	Fish
Alewife Floater	Anodonta implicata	G5	Invertebrates (Mollusks & Crustaceans)
Algae-like Pondweed	Potamogeton confervoides	G4	Plants
Alkali Bulrush	Scirpus paludosus	GNR	Plants
Alleghany County Cave Amphipoc	Stygobromus hoffman	G1	Invertebrates (Mollusks & Crustaceans)
Alleghany Plum	Prunus alleghaniensis	G4	Plants
Alleghany Plum	Prunus alleghaniensis var. alleghanier	T4	Plants
Allegheny Cave Amphipod	Stygobromus allegheniensis	G5	Invertebrates (Mollusks & Crustaceans)
Allegheny Mountain Dusky Salamander	Desmognathus ochrophaeus	G5	Herptiles
Allegheny Mountains Crowfoot	Ranunculus allegheniensis	G4	Plants
Allegheny River Cruiser	Macromia alleghaniensis	G4	Invertebrates (Insects & Other)
Allegheny Snaketail	Ophiogomphus incurvatus alleghaniensis	T2	Invertebrates (Insects & Other)
Allegheny Snaketail	Ophiogomphus incurvatus incurvatus	T2	Invertebrates (Insects & Other)
Allegheny Stonecrop	Sedum telephioides	G4	Plants
Allegheny Woodrat	Neotoma magister	G3	Mammals
Alpine Bittercress	Cardamine bellidifolia	G5	Plants
Alpine Blueberry	Vaccinium uliginosum	G5	Plants
Alpine Brook Saxifrage	Saxifraga rivularis	G5	Plants
Alpine Cotton-grass	• •	G5	Plants
Alpine Cudweed	Omalotheca supina	G5	Plants
Alpine Goldenrod	Solidago multiradiata var. arctica	T4	Plants
Alpine Manzanita	Arctostaphylos alpina	G5	Plants
Alpine Marsh Violet	Viola palustris	G5	Plants
Alpine Meadow Grass	Poa pratensis ssp. alpigena	GU	Plants
Alpine Milk-vetch	Astragalus alpinus var. brunetianus	T3	Plants
Alpine Speedwell	Veronica wormskjoldii	G4	Plants
Alpine Sweet Grass	Hierochloe alpina	G5	Plants
Alpine Willow-herb	Epilobium alpinum	GU	Plants
Alpine Willow-herb	Epilobium anagallidifoliun	G5	Plants
Alpine-azalea Alternate-flowered Water Milfoil	Loiseleuria procumbens	G5	Plants
Amber-winged Spreadwing	Myriophyllum alterniflorun	G5 G4	Plants
Ambiguous Sedge	Lestes eurinus Carex amphibola var. rigida	G4	Invertebrates (Insects & Other) Plants
American Alumroot	Heuchera americana var. hispida	T3	Plants
American Avocet	Recurvirostra americana	G5	Birds
American Badger		G5	Mammals
American Barberry	Berberis canadensis	G3	Plants
American Beachgrass	Ammophila breviligulata	G5	Plants
American Beakgrain	Diarrhena americana	G3 G4	Plants
American Beaver	Castor canadensis	G5	Mammals
American Bison	Bos bison	G4	Mammals
American Bittern	Botaurus lentiginosus	G4	Birds
American Black Bear	Ursus americanus	G5	Mammals
American Black Duck		G5	Birds
American Bladdernut		G5	Plants
American Brindle Moth	Lithomoia solidaginis germana	T5	Invertebrates (Insects & Other)
American Brook Lamprey	Lampetra appendix	G4	Fish
American Bullfrog	Rana catesbeiana	G5	Herptiles
American Burying Beetle	Nicrophorus americanus	G2	Invertebrates (Insects & Other)
American Chestnut	Castanea dentata	G4	Plants
American Coot	Fulica americana	G5	Birds
American Crow	Corvus brachyrhynchos	G5	Birds
American Dragonhead	Dracocephalum parviflorum	G5	Plants
American Dunegrass	Leymus mollis ssp. mollis	T5	Plants
American Eel	Anguilla rostrata	G4	Fish
American Emerald	Cordulia shurtleffii	G5	Invertebrates (Insects & Other)
American False Pennyroyal	Hedeoma pulegioides	G5	Plants
American Feverfew	Parthenium integrifolium	G5	Plants
American Flamingo	Phoenicopterus ruber	G4	Birds
American Fly-honeysuckle	Lonicera canadensis	G5	Plants
American Frog's-bit		G4	Plants
American Ginseng	Panax quinquefolius	G3	Plants
American Golden-Plover	Pluvialis dominica	G5	Birds

Common Name		Rank	Group
American Goldfinch	Spinus tristis	G5	Birds
American Gromwell	Lithospermum latifolium	G4	Plants
American Harebell	Campanula rotundifolia	G5	Plants
American Hazelnut	Corylus americana	G5	Plants
American Holly		G5	Plants
American Ipecac		G5	Plants
American Kestrel	Falco sparverius	G5	Birds
American Kester American Larch		G5	Plants
American Lipocarpha	• •	G5	Plants
American Lotus	Nelumbo lutea	G4	Plants
American Manna Grass	Glyceria grandis var. grandis	T5	Plants
American Mannagrass	Glyceria grandis	G5	Plants
American Marten	Martes americana	G5	Mammals
American Mink	Neovison vison	G5	Mammals
American Mistletoe	Phoradendron leucarpum	G5	Plants
American Oystercatcher	Haematopus palliatus	G5	Birds
American Pipit	Anthus rubescens	G5	Birds
•			Plants
American Plum	Prunus americana	G45	
American Purple Vetch	Vicia americana ssp. americana	T5	Plants
American Pygmy Shrew	,	G5	Mammals
American Red Raspberry	Rubus idaeus ssp. strigosus	T5	Plants
American Redstart	Setophaga ruticilla	G5	Birds
American Robin	Turdus migratorius	G5	Birds
American Rubyspot		G5	Invertebrates (Insects & Other)
American Scheuchzeria		T5	Plants
American Sea-blite		G5	Plants
American Sea-rocket	Cakile edentula	G5	Plants
American Shad	Alosa sapidissima	G5	Fish
American Shore-grass	Littorella uniflora	G5	Plants
American Spikenard		G4	Plants
American Squawroot	Conopholis americana	G5	Plants
American Strawberry-bush	Euonymus americanus	G5	Plants
American Three-toed Woodpecker	Picoides dorsalis	G5	Birds
American Toad		G5	Herptiles
American Tree Sparrow	Spizella arborea	G5	Birds
American Vater Shrew	•	G5	Mammals
	Sorex palustris		
American Water-lily		T5	Plants
American Waterwort		G4	Plants
American White Pelican	Pelecanus erythrorhynchos	G4	Birds
American Wigeon	Anas americana	G5	Birds
American Winter-cress	Barbarea orthoceras	G5	Plants
American Wintergreen	Pyrola americana	G5	Plants
American Wisteria	Wisteria frutescens	G5	Plants
American Woodcock	Scolopax minor	G5	Birds
American Woodland Strawberry	Fragaria vesca ssp. americana	T5	Plants
•			Plants
American Yellow Lady's-slipper	Cypripedium parviflorum	G5	
Ammons's Tortula		G1	Plants
An Amphipod	Gammarus minus tenuipes	TNR	Invertebrates (Mollusks & Crustaceans)
An Amphipod	Stygobromus sp 1	G2	Invertebrates (Mollusks & Crustaceans)
An Ant	Lasius minutis	GNR	Invertebrates (Insects & Other)
An Ant	Temnothorax sp. 1	GNR	Invertebrates (Insects & Other)
An Appalachian Millipede		G1	Invertebrates (Insects & Other)
An Assassin Bug	•	G3	Invertebrates (Insects & Other)
An Assassin Bug		G2	Invertebrates (Insects & Other)
An Entocytherid Ostracod	*	GNR	Invertebrates (Mollusks & Crustaceans)
·	* *		Invertebrates (Mollusks & Crustaceans)
An Isopod	<u> </u>	GNR	` ′
An Isopod (MD)		G1	Invertebrates (Mollusks & Crustaceans)
An Isopod (MD)	<u> </u>	G3	Invertebrates (Mollusks & Crustaceans)
An Oak Moth	Phoberia ingenua	G3	Invertebrates (Insects & Other)
An Oil-collecting Bee	Macropis (Macropis) ciliata	GNR	Invertebrates (Insects & Other)
An Underwing Moth	Catocala carissima	G5	Invertebrates (Insects & Other)
An Underwing Moth	Catocala ulalume	G4	Invertebrates (Insects & Other)
An Underwing Moth		G5	Invertebrates (Insects & Other)
Angular Disc		G5	Invertebrates (Mollusks & Crustaceans)
Angular-fruit Milkvine		G5	Plants
Anhinga		G5	Birds
Annual Fimbry		G5	Plants
Annual Saltmarsh Aster	Symphyotrichum subulatum	G5	Plants
		G4	Invertebrates (Insects & Other)
Annuai Saitmarsn Aster Ant-like Tiger Beetle	Cicindela cursitans		
		G5	Invertebrates (Insects & Other)
Ant-like Tiger Beetle	Cicindela cursitans		
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum	G5 G5	Invertebrates (Insects & Other) Plants
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch Apline Sweet-vetch	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum Hedysarum alpinum var. americanun	G5 G5 T5	Invertebrates (Insects & Other) Plants Plants
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch Apline Sweet-vetch Appalachia Darter	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum Hedysarum alpinum var. americanum Percina gymnocephala	G5 G5 T5 G4	Invertebrates (Insects & Other) Plants Plants Fish
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch Apline Sweet-vetch Appalachia Darter Appalachian Azure	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum Hedysarum alpinum var. americanun Percina gymnocephala Celastrina neglectamajor	G5 G5 T5 G4 G4	Invertebrates (Insects & Other) Plants Plants Fish Invertebrates (Insects & Other)
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch Apline Sweet-vetch Appalachia Darter Appalachian Azure Appalachian Blue Violet	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum Hedysarum alpinum var. americanun Percina gymnocephala Celastrina neglectamajor Viola appalachiensis	G5 G5 T5 G4 G4 G3	Invertebrates (Insects & Other) Plants Plants Fish Invertebrates (Insects & Other) Plants
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch Apline Sweet-vetch Appalachia Darter Appalachian Azure Appalachian Blue Violet Appalachian Bristle Fern	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum Hedysarum alpinum var. americanum Percina gymnocephala Celastrina neglectamajor Viola appalachiensis Trichomanes boschianum	G5 G5 T5 G4 G4 G3 G4	Invertebrates (Insects & Other) Plants Plants Fish Invertebrates (Insects & Other) Plants Plants Plants
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch Apline Sweet-vetch Appalachia Darter Appalachian Azure Appalachian Blue Violet Appalachian Bristle Fern Appalachian Bugbane	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum Hedysarum alpinum var. americanum Percina gymnocephala Celastrina neglectamajor Viola appalachiensis Trichomanes boschianum	G5 G5 T5 G4 G4 G3	Invertebrates (Insects & Other) Plants Plants Fish Invertebrates (Insects & Other) Plants
Ant-like Tiger Beetle Aphrodite Fritillary Apline Sweet-vetch Apline Sweet-vetch Appalachia Darter Appalachian Azure Appalachian Blue Violet Appalachian Bristle Fern	Cicindela cursitans Speyeria aphrodite Hedysarum alpinum Hedysarum alpinum var. americanum Percina gymnocephala Celastrina neglectamajor Viola appalachiensis Trichomanes boschianum Actaea rubifolia	G5 G5 T5 G4 G4 G3 G4	Invertebrates (Insects & Other) Plants Plants Fish Invertebrates (Insects & Other) Plants Plants Plants

Common Name	Scientific Name	Rank	Group
Appalachian Cottontail	, ,	G4	Mammals
Appalachian Eyed Brown	Lethe appalachia	G4	Invertebrates (Insects & Other)
Appalachian Fir-clubmoss	Huperzia appalachiana	G4	Plants
Appalachian Gentian	Gentiana austromontana	G3	Plants
Appalachian Gooseberry	Ribes rotundifolium	G5	Plants
Appalachian Grasshopper	Appalachia hebardi	GH	Invertebrates (Insects & Other)
Appalachian Grizzled Skipper	Pyrgus wyandot	G1	Invertebrates (Insects & Other)
Appalachian Jewelwing	Calopteryx angustipennis	G4	Invertebrates (Insects & Other)
Appalachian Monkeyface	Quadrula sparsa	G1	Invertebrates (Mollusks & Crustaceans)
Appalachian Oak Fern	Gymnocarpium appalachianum	G3	Plants
Appalachian Quillwort	Isoetes appalachiana	G4	Plants
Appalachian Quillwort	Isoetes engelmannii	G4	Plants
Appalachian Sandwort	Minuartia glabra	G4	Plants
Appalachian Sedge	Carex appalachica	G4	Plants
Appalachian Snaketail	Ophiogomphus incurvatus	G3	Invertebrates (Insects & Other)
Appalachian Springsnail	Fontigens bottimeri	G2	Invertebrates (Mollusks & Crustaceans)
Appalachian Thorn	Carychium clappi	G5	Invertebrates (Mollusks & Crustaceans)
Appalachian Tiger Beetle	Cicindela ancocisconensis	G3	Invertebrates (Insects & Other)
Appalachian Vittaria	Vittaria appalachiana	G4	Plants
Appalachian Woodsia	Woodsia appalachiana	G4	Plants
Arbuckle Cave Ground Beetle	Horologion speokites	GH	Invertebrates (Insects & Other)
Arctic Bentgrass	Agrostis mertensii	G5	Plants
Arctic Char	Salvelinus alpinus	G5	Fish
Arctic Loon	Gavia arctica	G5	Birds
Arctic Silverweed	Argentina egedii ssp. groenlandica	T4	Plants
Arctic Skipper		G5	Invertebrates (Insects & Other)
Arctic Skipper		T5	Invertebrates (Insects & Other)
Arctic Tern	Sterna paradisaea	G5	Birds
Arctic Willow	Salix arctophila	G5	Plants
Arnica	•	G3	Plants
Arrow Clubtail	Stylurus spiniceps	G5	Invertebrates (Insects & Other)
Arrowfeather Three-awn	Aristida purpurascens var. purpurascens	T5	Plants
Arrowhead Rattlebox	Crotalaria sagittalis	G5	Plants
Arrowhead Spiketail	č	G4	Invertebrates (Insects & Other)
Asa Gray's Sedge	Carex grayi	G4	Plants
Ash Sphinx	Manduca jasminearum	G4	Invertebrates (Insects & Other)
Ash-throated Flycatcher	Myiarchus cinerascens	G5	Birds
Ashy Darter	Etheostoma cinereum	G2	Fish
Ashy Sunflower	Helianthus mollis	G2 G4	Plants
Aster d'Anticosti	Symphyotrichum anticostense	G3	Plants
Aster-like Boltonia	Boltonia asteroides	G5	Plants
Atamasco Lily	Zephyranthes atamasca	G3 G4	Plants
Atlantic Bluet	Enallagma doubledayi	G5	Invertebrates (Insects & Other)
Atlantic Coast Slimy Salamander	Plethodon chlorobryonis	G3 G4	Herptiles
Atlantic Graphic Moth	Drasteria graphica atlantica	T4	Invertebrates (Insects & Other)
Atlantic Hawksbill		T3	Herptiles
Atlantic Needlefish	×	G5	Fish
Atlantic Neculerish Atlantic Pigtoe	Fusconaia masoni	G2	Invertebrates (Mollusks & Crustaceans)
Atlantic Puffin	Fratercula arctica	G2 G5	Birds
Atlantic Salmon	Salmo salar	G5	Fish
Atlantic Salmon - Gulf of Maine		T1	Fish
Atlantic Slope Crayfish	Salmo salar pop. 5 Cambarus longulus	G5	Invertebrates (Mollusks & Crustaceans)
	Elliptio producta	G3	,
Atlantic Spike Atlantic Sturgeon		G3	Invertebrates (Mollusks & Crustaceans) Fish
Atlantic Sturgeon		T3	Fish
Atlantic Sturgeon Atlantic Tomcod	Microgadus tomcod	G5	Fish
Atlantic Vhite Cedar	Chamaecyparis thyoides	G3 G4	Plants
Atlantis Fritillary	Speyeria atlantis	G5	Invertebrates (Insects & Other)
Attanus Frittiary Attenuated Bluet		G4	Invertebrates (Insects & Other)
Audubon's Shearwater		G4	Birds
Audubon's Snearwater Aureolaria Seed Borer		G3	Invertebrates (Insects & Other)
	Knouoccia auranuago		,
Auricled Twayblade	Listera auriculata		
Auricled Twayblade	Listera auriculata	G3 G5	Plants Plants
Autumn Bluegrass	Poa autumnalis	G5	Plants
Autumn Bluegrass Autumn Coralroot	Poa autumnalis Corallorhiza odontorhiza	G5 G5	Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta	G5 G5 T5	Plants Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima	G5 G5 T5 G4	Plants Plants Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica	G5 G5 T5 G4 G5	Plants Plants Plants Plants Plants Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus	G5 G5 T5 G4 G5 G1	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata	G5 G5 T5 G4 G5 G1 G4	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avennus Cave Beetle Awl-leaf Mudwort Awned Cyperus	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus	G5 G5 T5 G4 G5 G1 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort Awned Cyperus Awned Meadow-beauty	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus Rhexia aristosa	G5 G5 T5 G4 G5 G1 G4 G5 G5 G3	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort Awned Cyperus Awned Meadow-beauty Awned Mountainmint	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus Rhexia aristosa Pycnanthemum setosum	G5 G5 T5 G4 G5 G1 G4 G5 G3 G4	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort Awned Cyperus Awned Meadow-beauty Awned Mountainmint Awned Sedge	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus Rhexia aristosa Pycnanthemum setosum Carex atherodes	G5 G5 T5 G4 G5 G1 G4 G5 G3 G4 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort Awned Cyperus Awned Meadow-beauty Awned Mountainmint Awned Sedge Awned Sedge	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus Rhexia aristosa Pycnanthemum setosum Carex atherodes Cyperus squarrosus	G5 G5 T5 G4 G5 G1 G4 G5 G3 G4 G5 G4	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort Awned Cyperus Awned Meadow-beauty Awned Mountainmint Awned Sedge Awned Sedge Azure Bluet	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus Rhexia aristosa Pycnanthemum setosum Carex atherodes Cyperus squarrosus Enallagma aspersum	G5 G5 T5 G4 G5 G1 G4 G5 G3 G4 G5 G3 G4 G5 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort Awned Cyperus Awned Meadow-beauty Awned Mountainmint Awned Sedge Awned Sedge Azure Bluet Bachman's Sparrow	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus Rhexia aristosa Pycnanthemum setosum Carex atherodes Cyperus squarrosus Enallagma aspersum Aimophila aestivalis	G5 G5 T5 G4 G5 G1 G4 G5 G3 G4 G5 G4 G5 G4 G5 G4	Plants
Autumn Bluegrass Autumn Coralroot Autumn Dwarf Gentian Autumn Willow Autumnal Water-starwort Avernus Cave Beetle Awl-leaf Mudwort Awned Cyperus Awned Meadow-beauty Awned Mountainmint Awned Sedge Awned Sedge Azure Bluet	Poa autumnalis Corallorhiza odontorhiza Gentianella amarella ssp. acuta Salix serissima Callitriche hermaphroditica Pseudanophthalmus avernus Limosella subulata Cyperus squarrosus Rhexia aristosa Pycnanthemum setosum Carex atherodes Cyperus squarrosus Enallagma aspersum	G5 G5 T5 G4 G5 G1 G4 G5 G3 G4 G5 G3 G4 G5 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants

Common Name		Rank	Group
Baird's Sandpiper	Calidris bairdii	G5	Birds
Baird's Sparrow	Ammodramus bairdii	G4	Birds
Bald Eagle	Haliaeetus leucocephalus	G5	Birds
Bald Spikerush	Eleocharis erythropoda	G5	Plants
Baldwin's Spikerush	Eleocharis baldwinii	G4	Plants
Balsam Fir	Abies balsamea	G5	Plants
Balsam Poplar	Populus balsamifera	G5	Plants
Balsam Poplar	Populus balsamifera ssp. balsamifera	T5	Plants
*			
Balsam Ragwort	<u> </u>	G5	Plants
Balsam Willow	Salix pyrifolia	G5	Plants
Baltic Rush	Juneus balticus var. littoralis	T5	Plants
Baltimore Checkerspot	Euphydryas phaeton	G4	Invertebrates (Insects & Other)
Baltimore Oriole	Icterus galbula	G5	Birds
Banded Darter	Etheostoma zonale	G5	Fish
Banded Killifish	Fundulus diaphanus	G5	Fish
Banded Pennant	Celithemis fasciata	G5	Invertebrates (Insects & Other)
Banded Sculpin	Cottus carolinae	G5	Fish
Banded Scurpin Banded Sunfish	Enneacanthus obesus	G5	Fish
Band-rumped Storm-Petrel	Oceanodroma castro	G3	Birds
Band-tailed Pigeon	Patagioenas fasciata	G4	Birds
Band-winged Meadowhawk	Sympetrum semicinctum	G5	Invertebrates (Insects & Other)
Bank Swallow	Riparia riparia	G5	Birds
Banner Clubtail	Gomphus apomyius	G3	Invertebrates (Insects & Other)
Barking Treefrog	Hyla gratiosa	G5	Herptiles
Barn Owl	Tyto alba	G5	Birds
Barn Swallow	*	G5	Birds
		G3 G4	Plants
Barratt's Sedge	Carex barrattii		11 11 11 11 11 11 11 11 11 11 11 11 11
Barred Itame	Itame subcessaria	G4	Invertebrates (Insects & Other)
Barred Owl	Strix varia	G5	Birds
Barred Supercoil	Paravitrea seradens	G3	Invertebrates (Mollusks & Crustaceans)
Barrelville Amphipod	Stygobromus sp. 5	GNR	Invertebrates (Mollusks & Crustaceans)
Barren Strawberry	Waldsteinia fragarioides	G5	Plants
Barren Strawberry	Waldsteinia fragarioides ssp. Fragario	T5	Plants
Barrens Chaetaglaea		G5	Invertebrates (Insects & Other)
Barrens Dagger Moth	Acronicta albarufa	G3	Invertebrates (Insects & Other)
		G3	
Barrens Itame	Itame sp. 1 nr. inextricata		Invertebrates (Insects & Other)
Barrens Moth	Properigea costa	GU	Invertebrates (Insects & Other)
Barrens Silky Aster	7 T 7	GNR	Plants
Barrens Xylotype	Xylotype capax	G4	Invertebrates (Insects & Other)
Barrow's Goldeneye	Bucephala islandica	G5	Birds
Barrow's Goldeneye Bar-tailed Godwit	Bucephala islandica Limosa lapponica	G5 G5	Birds Birds
· ·	•	G5	
Bar-tailed Godwit Bartram Shadbush	Limosa lapponica Amelanchier bartramiana	G5 G5	Birds Plants
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmei	Limosa lapponica Amelanchier bartramiana Libellula axilena	G5 G5 G5	Birds Plants Invertebrates (Insects & Other)
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmer Bashful Bulrush	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifoliun	G5 G5 G5 G4	Birds Plants Invertebrates (Insects & Other) Plants
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmer Bashful Bulrush Basil Beebalm	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifoliun Monarda clinopodia	G5 G5 G5 G4 G5	Birds Plants Invertebrates (Insects & Other) Plants Plants
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmer Bashful Bulrush Basil Beebalm Basil Mountain-mint	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifoliun Monarda clinopodia Pycnanthemum clinopodioides	G5 G5 G5 G4 G5 G2	Birds Plants Invertebrates (Insects & Other) Plants Plants Plants Plants
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmer Bashful Bulrush Basil Beebalm Basil Mountain-mint Bath County Cave Amphipod	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifolium Monarda clinopodia Pycnanthemum clinopodioides Stygobromus mundus	G5 G5 G5 G4 G5 G2 G2	Birds Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans)
Bar-tailed Godwit Barram Shadbush Bar-winged Skimmei Bashful Bulrush Basil Beebalm Basil Mountain-mini Bath County Cave Amphipod Bay Anchovy	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifolium Monarda clinopodia Pycnanthemum clinopodioides Stygobromus mundus Anchoa mitchilli	G5 G5 G5 G4 G5 G2 G2 G5	Birds Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Fish
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmer Bashful Bulrush Basil Beebalm Basil Mountain-mint Bath County Cave Amphipod	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifolium Monarda clinopodia Pycnanthemum clinopodioides Stygobromus mundus	G5 G5 G5 G4 G5 G2 G2 G5 G5 G1	Birds Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans)
Bar-tailed Godwit Barram Shadbush Bar-winged Skimmei Bashful Bulrush Basil Beebalm Basil Mountain-mini Bath County Cave Amphipod Bay Anchovy	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifolium Monarda clinopodia Pycnanthemum clinopodioides Stygobromus mundus Anchoa mitchilli	G5 G5 G5 G4 G5 G2 G2 G5	Birds Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Fish
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmer Bashful Bulrush Basil Beebalm Basil Mountain-mint Bath County Cave Amphipod Bay Anchovy Bayard's Malaxis	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifolium Monarda clinopodia Pycnanthemum clinopodioides Stygobromus mundus Anchoa mitchilli Malaxis bayardii Dendroica castanea	G5 G5 G4 G5 G2 G2 G2 G5 G1 G5	Birds Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Fish Plants
Bar-tailed Godwit Bartram Shadbush Bar-winged Skimmer Bashful Bulrush Basil Beebalm Basil Mountain-mint Bath County Cave Amphipod Bay Anchovy Bayard's Malaxis Bay-breasted Warbler Bay-gail Holly	Limosa lapponica Amelanchier bartramiana Libellula axilena Trichophorum planifoliun Monarda clinopodia Pycnanthemum clinopodioides Stygobromus mundus Anchoa mitchilli Malaxis bayardii Dendroica castanea Ilex coriacea	G5 G5 G4 G5 G2 G2 G5 G1 G5	Birds Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Fish Plants Birds Plants
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Common Name	Scientific Name	Rank	Group
Bentgrass	Calamagrostis stricta var. stricta	T5	Plants
Bentley's Coralroot	Corallorhiza bentleyi	G1	Plants
Bethany Beach Firefly	Photuris bethaniensis	G1	Invertebrates (Insects & Other)
Bewick's Wren	Thryomanes bewickii	G5	Birds
Bicknell's Hawthorn	Crataegus bicknellii		Plants
Bicknell's Northern Crane's-bill	Geranium bicknellii	G5	Plants
Bicknell's Panicgrass	Panicum bicknellii	G4	Plants
Bicknell's Sedge	Carex bicknellii	G5	Plants
Bicknell's Thrush	Catharus bicknelli	G4	Birds
Bicolored Moth	Eilema bicolor	G5	Invertebrates (Insects & Other)
Big Bluet	Enallagma durum	G5	Invertebrates (Insects & Other)
Big Brown Bat	Eptesicus fuscus	G5	Mammals
Big Floatingheart	Nymphoides aquatica	G5	Plants
Big Levels Salamander	Plethodon sherando	G2	Herptiles
Big Sand Tiger Beetle	Cicindela formosa	G5	Invertebrates (Insects & Other)
Big Sand Tiger Beetle	Cicindela formosa generosa	T5	Invertebrates (Insects & Other)
Big Sandy Crayfish	Cambarus veteranus	G2	Invertebrates (Mollusks & Crustaceans)
Big Shellbark Hickory	Carya laciniosa	G5	Plants
Big Stripetail	Isoperla major	G1	Invertebrates (Insects & Other)
Bigelow's Sedge	Carex bigelowii	G5	Plants
Bigeye Chub	Hybopsis amblops	G5	Fish
Bigeye Jumprock	Moxostoma ariommum	G4	Fish
Bigeye Shiner	Notropis boops	G5	Fish
Biggers' Cave Amphipod	Stygobromus biggersi	G3	Invertebrates (Mollusks & Crustaceans)
Bigger's Groundwater Planarian	Sphalloplana subtilis	G1	Invertebrates (Insects & Other)
Big-head Rush	Juncus megacephalus	G4	Plants
Bigleaf Magnolia	Magnolia macrophylla	G5	Plants
Bigleaf Marsh-elder	Iva frutescens	G5	Plants
Bigmouth Buffalc	Ictiobus cyprinellus	G5	Fish
Bigmouth Chut	Nocomis platyrhynchus	G4	Fish
Bigmouth Shines	Notropis dorsalis	G5	Fish
Big-root Morning-glory	Ipomoea pandurata	G5	Plants
Bigseed dodder	Cuscuta indecora var. neuropetala	T5	Plants
Big-top Lovegrass	Eragrostis hirsuta	G5	Plants
Bird Dropping Moth	Cerma cora	G3	Invertebrates (Insects & Other)
Bird's-eye Primrose	Primula laurentiana	G5	Plants
Bird's-eye Primrose	Primula mistassinica	G5	Plants
Bird's-foot Violet	Viola pedata	G5	Plants
Birdwing Pearlymussel	Lemiox rimosus	G1	Invertebrates (Mollusks & Crustaceans)
Bitter Panicgrass	Panicum amarum	G5	Plants
Bitternut Hickory	Carya cordiformis	G5	Plants
Black Ash	Fraxinus nigra	G5	Plants
Black Buffalo	Ictiobus niger	G5	Fish
Black Burbane	· · ·	G4	Plants
·	Actaea racemosa		
Black Bullhead	Ameiurus melas	G5	Fish
Black Bullhead Black Crappie	Ameiurus melas Pomoxis nigromaculatus	G5 G5	Fish Fish
Black Bullhead Black Crappie Black Crowberry	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum	G5 G5 G5	Fish Fish Plants
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Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Lordithon Rove Beetle	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger	G5 G5 G5 T5 G4 G5 GU	Fish Fish Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other)
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Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Guillemot Black Maple Black Maple Black Meadowhawk	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger Acer nigrum Sympetrum danae	G5 G5 G5 T5 G4 G5 GU G5 G5	Fish Fish Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Lordithon Rove Beetle Black Maple Black Meadowhawk Black Mountain Salamander	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger Acer nigrum Sympetrum danae Desmognathus welteri	G5 G5 T5 G4 G5 GU G5 G5 G5	Fish Fish Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Herptiles
Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Lordithon Rove Beetle Black Maple Black Meadowhawk Black Mountain Salamander Black Rail	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger Acer nigrum Sympetrum danae Desmognathus welteri Laterallus jamaicensis	G5 G5 T5 G4 G5 GU G5 G5 G5 G4	Fish Fish Plants Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Herptiles Birds
Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Guillemot Black Maple Black Maple Black Meadowhawk Black Mountain Salamander Black Rail Black Redhorse	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger Acer nigrum Sympetrum danae Desmognathus welteri Laterallus jamaicensis Moxostoma duquesnei	G5 G5 G5 T5 G4 G5 GU G5 G5 G4 G4 G5	Fish Fish Plants Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Herptiles Birds Fish
Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Lordithon Rove Beetle Black Maple Black Meadowhawk Black Mountain Salamander Black Redhorse Black Redhorse Black Saddlebags	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger Acer nigrum Sympetrum danae Desmognathus welteri Laterallus jamaicensis Moxostoma duquesnei Tramea lacerata	G5 G5 G5 T5 G4 G5 G5 G5 G5 G6 G4 G6 G5 G5	Fish Fish Plants Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Herptiles Birds Fish Invertebrates (Insects & Other)
Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Lordithon Rove Beetle Black Maple Black Meadowhawk Black Mountain Salamander Black Redhorse Black Redhorse Black Saddlebags Black Sandshell	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger Acer nigrum Sympetrum danae Desmognathus welteri Laterallus jamaicensis Moxostoma duquesnei Tramea lacerata Ligumia recta	G5 G5 G5 T5 G4 G5 GU G5 G6 G4 G4 G5 G5 G4	Fish Fish Plants Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Herptiles Birds Fish Invertebrates (Insects & Other) Herptiles Birds Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Black Bullhead Black Crappie Black Crowberry Black Crowberry Black Dash Black Guillemot Black Guillemot Black Lordithon Rove Beetle Black Maple Black Meadowhawk Black Mountain Salamander Black Redhorse Black Redhorse Black Saddlebags Black Sandshell Black Scoter	Ameiurus melas Pomoxis nigromaculatus Empetrum nigrum Empetrum nigrum ssp. hermaphroditun Euphyes conspicua Cepphus grylle Lordithon niger Acer nigrum Sympetrum danae Desmognathus welteri Laterallus jamaicensis Moxostoma duquesnei Tramea lacerata Ligumia recta Melanitta nigra	G5 G5 G5 G4 G5 G5 G5 G5 G4 G4 G6 G5 G5 G5 G5 G5 G5 G5	Fish Fish Plants Plants Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Herptiles Birds Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Birds
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Common Name		Rank	Group
Black-billed Magpie	Pica hudsonia	G5	Birds
Blackburnian Warbler	Dendroica fusca	G5	Birds
Black-capped Chickadee	Poecile atricapillus	G5	Birds
Black-capped Petrel	Pterodroma hasitata	G1	Birds
Blackchin Shiner	<u> </u>	G5	Fish
Black-crowned Night-Heron	Nycticorax nycticorax	G5	Birds
Black-edge Sedge	Carex nigromarginata	G5	Plants
Blackfoot Quillwort	Isoetes melanopoda	G5	Plants
Black-fruit Mountain-ricegrass	Piptatherum racemosum	G5	Plants
Black-fruit Spikerush	Eleocharis melanocarpa	G4	Plants
Black-fruited Spike-rush	Luzula parviflora ssp. melanocarpa	T5	Plants
Black-girdle Bulrush	Scirpus atrocinctus	G5	Plants
Black-headed Grosbeak	Pheucticus melanocephalus	G5	Birds
Black-headed Gull	Chroicocephalus ridibundus	G5	Birds
Black-legged Kittiwake	Rissa tridactyla	G5	Birds
Black-necked Stilt	Himantopus mexicanus	G5	Birds
Blacknose Shiner	Notropis heterolepis	G4	Fish
Blackpoll Warbler	Dendroica striata	G5	Birds
Blackseed Needlegrass	Piptochaetium avenaceum	G5	Plants
Blackside Dace	Phoxinus cumberlandensis	G2	Fish
Blackside Darter	Percina maculata	G5	Fish
Black-spore Oak Fern	* * *	GNA	Plants
Black-stem Spleenwort	Asplenium resiliens	G5	Plants
Black-tailed Jackrabbit	Lepus californicus	G5	Mammals
Black-throated Blue Warbler	Dendroica caerulescens	G5	Birds
Black-throated Gray Warbler	Dendroica nigrescens	G5	Birds
Black-throated Green Warbler	Dendroica virens	G5	Birds
Black-throated Sparrow	Amphispiza bilineata	G5	Birds
Blacktip Jumprock	Moxostoma cervinum	G4	Fish
Black-tipped Darner	Aeshna tuberculifera	G4	Invertebrates (Insects & Other)
Blackwater Bluet	Enallagma weewa	G5	Invertebrates (Insects & Other)
Black-waved Flannel Moth	Lagoa crispata	G5	Invertebrates (Insects & Other)
Blake's Aster	Oclemena x blakei	GNA	Plants
Blanchard's Cricket Frog	Acris blanchardi	G5	Herptiles
Blanding's Turtle	Emydoidea blandingii	G4	Herptiles
Bloater	Coregonus hoyi	G4	Fish
Blood Witchgrass	Dichanthelium consanguineun	G5	Plants
Bloodroot	ĕ	G5	Plants
Blotched Chub	Erimystax insignis	G3	Fish
Blotchside Logperch	Percina burtoni	G2	Fish
Blue Ash	Fraxinus quadrangulata	G5	Plants
Blue Boneset	Eupatorium coelestinum	G5	Plants
Blue Catfish	Ictalurus furcatus	G5	Fish
Blue Cohosh	Caulophyllum giganteun	G4	Plants
Blue Cohosh	Caulophyllum thalictroides	G4	Plants
Blue Corporal	Ladona deplanata	G5	Invertebrates (Insects & Other)
Blue Crawfish	Cambarus monongalensis	G5	Invertebrates (Mollusks & Crustaceans)
Blue Dew	Saelania glaucescens	G4	Plants
Blue Grosbeak	Passerina caerulea	G5	
D1 I1- O-1-	1 disserind ederated	O.C	Birds
Blue Jack Oak	Quercus incana	G5	Birds Plants
Blue Jack Oak Blue Jay	Quercus incana	G5	
	Quercus incana Cyanocitta cristata		Plants Birds
Blue Jay Blue Maiden-cane	Quercus incana Cyanocitta cristata Amphicarpum purshii	G5 G5 G4	Plants Birds Plants
Blue Jay Blue Maiden-cane Blue Monkshood	Quercus incana Cyanocitta cristata Amphicarpum purshii Aconitum uncinatum	G5 G5 G4 G4	Plants Birds Plants Plants
Blue Jay Blue Maiden-cane Blue Monkshood Blue Mountain-heath	Quercus incana Cyanocitta cristata Amphicarpum purshii Aconitum uncinatum Phyllodoce caerulea	G5 G5 G4 G4 G5	Plants Birds Plants Plants Plants Plants
Blue Jay Blue Maiden-cane Blue Monkshood Blue Mountain-heath Blue Ridge Bittercress	Quercus incana Cyanocitta cristata Amphicarpum purshii Aconitum uncinatum Phyllodoce caerulea Cardamine flagellifera	G5 G5 G4 G4 G5 G3	Plants Birds Plants Plants Plants Plants Plants Plants
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Blue Jay Blue Maiden-cane Blue Monkshood Blue Mountain-heath Blue Ridge Bittercress Blue Ridge Dusky Salamander Blue Ridge False Foxglove Blue Ridge Ragwort	Quercus incana Cyanocitta cristata Amphicarpum purshii Aconitum uncinatum Phyllodoce caerulea Cardamine flagellifera Desmognathus orestes Agalinis decemloba Packera millefolia	G5 G5 G4 G4 G5 G3 G4 G4 G2	Plants Birds Plants Plants Plants Plants Plants Plants Plants Plants Herptiles Plants Plants
Blue Jay Blue Maiden-cane Blue Monkshood Blue Mountain-heath Blue Ridge Bittercress Blue Ridge Dusky Salamander Blue Ridge False Foxglove Blue Ridge Ragwort Blue Ridge Sculpin	Quercus incana Cyanocitta cristata Amphicarpum purshii Aconitum uncinatum Phyllodoce caerulea Cardamine flagellifera Desmognathus orestes Agalinis decemloba Packera millefolia Cottus caeruleomentum	G5 G4 G4 G5 G5 G3 G4 G4 G4 G2 G4	Plants Birds Plants Plants Plants Plants Plants Plants Plants Plants Herptiles Plants Plants Fish
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Common Name		Rank	Group
Blue-leaved Willow	Salix myricoides	G4	Plants
Blue-ringed Dancer	Argia sedula	G5	Invertebrates (Insects & Other)
Blueside Darter	Etheostoma jessiae	G4	Fish
Blueside Shiner	Lythrurus ardens	G5	Fish
Bluespar Darter	Etheostoma meadiae	G4	Fish
Blue-spotted Salamander		G5	Herptiles
Bluespotted Sunfish		G5	Fish
Bluestone Sculpin		G2	Fish
	<u> </u>		
Blue-tipped Dancer	×	G5	Invertebrates (Insects & Other)
Blue-winged Teal	Anas discors	G5	Birds
Blue-winged Warbler	1	G5	Birds
Blunt Mannagrass		G5	Plants
Blunt Mountainmin		G5	Plants
Bluntface Shiner	Cyprinella camura	G5	Fish
Bluntleaf Bedstraw	Galium obtusum	G5	Plants
Blunt-leaf Pondweed	Potamogeton obtusifolius	G5	Plants
Bluntleaf Spurge	Euphorbia obtusata	G5	Plants
Blunt-leaf Waterleaf	Hydrophyllum canadense	G5	Plants
Blunt-lobe Grapefern	Botrychium oneidense	G4	Plants
Blunt-lobe Woodsia	Woodsia obtusa	G5	Plants
Bluntnose Minnow	Pimephales notatus	G5	Fish
Blushing Peat Moss		G4	Plants
Boat-tailed Grackle		G5	Birds
Boat-tailed Grackie Bobcat			
	•	G5	Mammals
Bobolink	Dolichonyx oryzivorus	G5	Birds
Bog Asphodel		G2	Plants
Bog Aster	Oclemena nemoralis	G5	Plants
Bog Bedstraw	Galium labradoricum	G5	Plants
Bog Bluegrass	Poa paludigena	G3	Plants
Bog Buckbean	Menyanthes trifoliata	G5	Plants
Bog Clubmoss	Lycopodiella inundata	G5	Plants
Bog Copper	Lycaena epixanthe	G4	Invertebrates (Insects & Other)
Bog Elfin		G3	Invertebrates (Insects & Other)
Bog Elfin	_ · ·	G3	Invertebrates (Insects & Other)
Bog Fern	Thelypteris simulata	G4	Plants
Bog Goldenrod	Solidago uliginosa	G4	Plants
Bog Goldenrod		T4	Plants
Bog Jacob's-ladder	5 5	G3	Plants
		G3 G4	
Bog Oligia	×		Invertebrates (Insects & Other)
Bog Rosemary	Andromeda polifolia	G5	Plants
Bog Rosemary		T5	Plants
Bog Rush		G4	Plants
Bog Tiger Moth	<u> </u>	G5	Invertebrates (Insects & Other)
Bog Turtle	Glyptemys muhlenbergii	G3	Herptiles
Bog Willow	Salix pedicellaris	G5	Plants
Bogbean Buckmoth	Hemileuca sp. 1	G1	Invertebrates (Insects & Other)
Bog-buttons	Lachnocaulon anceps	G5	Plants
Bohemian Waxwing	Bombycilla garrulus	G5	Birds
Boltinia	Boltonia sp. 1	G2	Plants
Bonaparte's Gull	Chroicocephalus philadelphia	G5	Birds
Boomerang Dart Moth	· · · · · · · · · · · · · · · · · · ·	G5	Invertebrates (Insects & Other)
Boott's Rattlesnake-root		G2	Plants
Boreal Aster		G5	Plants
Boreal Bedstraw		G5	Plants
Boreal Bluet		G5	Invertebrates (Insects & Other)
Boreal Bog Sedge		G5	Plants
č č	Curen magenamea		
	Poacila hudeonicus	C5	
Boreal Chorus Frag		G5	Birds Hometiles
Boreal Chorus Frog	Pseudacris maculata	G5	Herptiles
Boreal Chorus Frog Boreal Fan Moth	Pseudacris maculata Brachionycha borealis	G5 G4	Herptiles Invertebrates (Insects & Other)
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria	Pseudacris maculata Brachionycha borealis Fossaria galbana	G5 G4 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica	G5 G4 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus	G5 G4 G5 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus	G5 G4 G5 G5 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other)
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis	G5 G4 G5 G5 G5 G5 G5 T5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella	G5 G4 G5 G5 G5 G5 T5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other)
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella	G5 G4 G5 G5 G5 G5 G5 T5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort Boreal Stitchwort	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis	G5 G4 G5 G5 G5 G5 T5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal Starwort Boreal Stitchwort Boreal Wormwood	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii	G5 G4 G5 G5 G5 G5 T5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants Plants Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum	G5 G4 G5 G5 G5 G5 T5 G5 T5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal Starwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianur Elymus hystrix	G5 G4 G5 G5 G5 G5 T5 G5 T5 G5 T4	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort Boreal Stitchwort Boreal Wormwood Bose's Bluet Bose's Goosefoot Bottlebrush Grass Boundary Meadowrue	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confine	G5 G4 G5 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confinc Amia calva	G5 G4 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5 T4	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin Box Huckleberry	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confine Amia calva Gaylussacia brachycera	G5 G4 G5 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5 T4 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal Starwort Boreal Stitchwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin Box Huckleberry Boykin's Lobelia	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confine Amia calva Gaylussacia brachycera Lobelia boykinii	G5 G4 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5 T4 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal Starwort Boreal Stitchwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin Box Huckleberry Boykin's Lobelia Bracken Borer Moth	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confinc Amia calva Gaylussacia brachycera Lobelia boykinii Papaipema pterisii	G5 G4 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5 T4 G5 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal Starwort Boreal Stitchwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin Box Huckleberry Boykin's Lobelia Bracken Borer Moth Bracken Fern	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianun Elymus hystrix Thalictrum venulosum var. confine Amia calva Gaylussacia brachycera Lobelia boykinii Papaipema pterisii Pteridium aquilinum var. pseudocaudatun	G5 G4 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5 T4 G5 G3 G3 G3 G3 G3 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal Strichwort Boreal Stitchwort Boreal Wormwood Bose's Bluet Bose's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin Box Huckleberry Boykin's Lobelia Bracken Borer Moth Bracken Fern Bradley's Spleenwort	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confine Amia calva Gaylussacia brachycera Lobelia boykinii Papaipema pterisii Pteridium aquilinum var. pseudocaudatun Asplenium bradleyi	G5 G4 G5 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5 T4 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal starwort Boreal Stitchwort Boreal Wormwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin Box Huckleberry Boykin's Lobelia Bracken Borer Moth Bracken Fern Bradley's Spleenwort Brainerd's Hawthorn	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confina Amia calva Gaylussacia brachycera Lobelia boykinii Papaipema pterisii Pteridium aquilinum var. pseudocaudatum Asplenium bradleyi Crataegus brainerdii	G5 G4 G5 G5 G5 G5 G5 T5 G5 T7 G5 T4 G5 G3 G2 G5 G5 T4 G5 G5 G5 G5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants
Boreal Chorus Frog Boreal Fan Moth Boreal Fossaria Boreal Marstonia Boreal Owl Boreal Snaketail Boreal Stitchwort Boreal Stitchwort Boreal Wornwood Bosc's Bluet Bosc's Goosefoot Bottlebrush Grass Boundary Meadowrue Bowfin Box Huckleberry Boykin's Lobelia Bracken Borer Moth Bracken Fern Bradley's Spleenwort	Pseudacris maculata Brachionycha borealis Fossaria galbana Marstonia lustrica Aegolius funereus Ophiogomphus colubrinus Stellaria borealis ssp. borealis Minuartia rubella Artemisia campestris ssp. borealis Oldenlandia boscii Chenopodium berlandieri var. boscianum Elymus hystrix Thalictrum venulosum var. confine Amia calva Gaylussacia brachycera Lobelia boykinii Papaipema pterisii Pteridium aquilinum var. pseudocaudatun Asplenium bradleyi	G5 G4 G5 G5 G5 G5 G5 T5 G5 T5 G5 T4 G5 T4 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Plants

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Common Name		Rank	Group
Branching Bur-reed	Sparganium androcladum	G4	Plants
Brant		G5	Birds
Brassy Jumprock	Moxostoma sp. 4	G4	Fish
Brassy Minnow Braun's Holly Fern	Hybognathus hankinsoni Polystichum braunii	G5 G5	Fish Plants
Brazilian Free-tailed Bat	Tadarida brasiliensis	G5	Mammals
Brewer's Blackbird	Euphagus cyanocephalus	G5	Birds
Bridle Shiner	Notropis bifrenatus	G3	Fish
Bridled Tern	Onychoprion anaethetus	G5	Birds
Brimley's Chorus Frog	Pseudacris brimleyi	G5	Herptiles
Brindled Madtom	Noturus miurus	G5	Fish
Bristly Black Currant	Ribes lacustre	G5	Plants
Bristly Buttercup	Ranunculus hispidus var. hispidus	T5	Plants
Bristly Crowfoot	Ranunculus pensylvanicus	G5	Plants
Bristly Foxtail	Setaria parviflora	G5	Plants
Bristly Sarsaparilla	Aralia hispida	G5	Plants
Bristly Sedge	Carex comosa	G5	Plants
Broad Beech Fern	Phegopteris hexagonoptera	G5	Plants
Broad Waterweed	Elodea canadensis	G5	Plants
Broad-glumed Brome	Bromus latiglumis	G5	Plants
Broad-headed Skink	Plestiodon laticeps	G5	Herptiles
Broadleaf Beardgrass	Gymnopogon ambiguus	G4	Plants
Broadleaf Bunchflower	Melanthium latifolium	G5	Plants
Broadleaf Hawthorn	Crataegus dilatata	G4	Plants
Broad-leaf Ironweed	Vernonia glauca	G5	Plants
Broadleaf Pond-lily	· · · · · · · · · · · · · · · · · · ·	T5	Plants
Broadleaf Water-milfoil	Myriophyllum heterophyllun	G5	Plants
Broad-leaved Beardgrass	Gymnopogon brevifolius	G5	Plants
Broad-leaved Goldenrod	Solidago flexicaulis	G5	Plants
Broad-leaved Twayblade		G5	Plants
Broad-lined Catopyrrha	Erastria coloraria	G3	Invertebrates (Insects & Other)
Broadtailed Shadowdragon	Neurocordulia michaeli	G3	Invertebrates (Insects & Other)
Broad-tooth Hedge-nettle	Stachys latidens	G4	Plants
Broadwing Sedge		G5	Plants Birds
Broad-winged Hawk	Buteo platypterus	G5 T4	
Broad-winged Skipper Broad-winged Skipper	Poanes viator viator Poanes viator zizaniae	T5	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Brome-like Sedge	Carex bromoides ssp. bromoides	T5	Plants
Bronze Copper	Lycaena hyllus	G5	Invertebrates (Insects & Other)
Brook Floater	Alasmidonta varicosa	G3	Invertebrates (Mollusks & Crustaceans)
Brook Silverside	Labidesthes sicculus	G5	Fish
IBrook Snaketail	()nhingomphiis aspersiis		Univertebrates (Insects & Other)
Brook Stickleback	Ophiogomphus aspersus Culaea inconstans	G4 G5	Invertebrates (Insects & Other)
Brook Stickleback	Culaea inconstans	G5	Fish
Brook Stickleback Brook Trout	Culaea inconstans Salvelinus fontinalis	G5 G5	Fish Fish
Brook Stickleback Brook Trout Brook-pimpernell	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica	G5 G5 G5	Fish Fish Plants
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii	G5 G5 G5 G4	Fish Fish Plants Plants
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium	G5 G5 G5 G4 G5	Fish Fish Plants Plants Plants Plants
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii	G5 G5 G5 G4	Fish Fish Plants Plants
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium Rhynchospora fusca	G5 G5 G5 G4 G5 G4	Fish Fish Plants Plants Plants Plants Plants
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush Brown Booby Brown Bullhead	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium Rhynchospora fusca Sula leucogaster Ameiurus nebulosus	G5 G5 G5 G4 G5 G4 G5	Fish Fish Plants Plants Plants Plants Plants Birds Fish
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush Brown Booby	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium Rhynchospora fusca Sula leucogaster Ameiurus nebulosus	G5 G5 G4 G5 G4 G5 G4 G5 G5	Fish Fish Plants Plants Plants Plants Plants Birds
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush Brown Booby Brown Bullhead Brown Creeper	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium Rhynchospora fusca Sula leucogaster Ameiurus nebulosus Certhia americana	G5 G5 G4 G5 G4 G5 G5 G5 G5	Fish Fish Plants Plants Plants Plants Birds Fish Birds
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush Brown Booby Brown Bullhead Brown Creeper Brown Elfin	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium: Rhynchospora fusca Sula leucogaster Ameiurus nebulosus Certhia americana Callophrys augustinus	G5 G5 G4 G5 G4 G5 G5 G5 G5	Fish Fish Plants Plants Plants Plants Plants Birds Fish Birds Invertebrates (Insects & Other)
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush Brown Booby Brown Bullhead Brown Creeper Brown Elfin Brown Peatmoss Brown Pelican Brown Spiketail	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium Rhynchospora fusca Sula leucogaster Ameiurus nebulosus Certhia americana Callophrys augustinus Sphagnum fuscum Pelecanus occidentalis Cordulegaster bilineata	G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Fish Plants Plants Plants Plants Plants Plants Birds Fish Birds Invertebrates (Insects & Other) Plants Birds Invertebrates (Insects & Other)
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush Brown Booby Brown Bullhead Brown Creeper Brown Elfin Brown Petican Brown Spiketail Brown Supercoil	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium Rhynchospora fusca Sula leucogaster Ameiurus nebulosus Certhia americana Callophrys augustinus Sphagnum fuscum Pelecanus occidentalis Cordulegaster bilineata Paravitrea septadens	G5 G5 G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G6 G5	Fish Fish Plants Plants Plants Plants Plants Plants Birds Fish Birds Invertebrates (Insects & Other) Plants Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Brook Stickleback Brook Trout Brook-pimpernell Broom Crowberry Broom Panicgrass Brown Beakrush Brown Booby Brown Bullhead Brown Creeper Brown Elfin Brown Peatmoss Brown Pelcan Brown Spiketail Brown Supercoil Brown Thrasher	Culaea inconstans Salvelinus fontinalis Veronica anagallis-aquatica Corema conradii Dichanthelium scoparium Rhynchospora fusca Sula leucogaster Ameiurus nebulosus Certhia americana Callophrys augustinus Sphagnum fuscum Pelecanus occidentalis Cordulegaster bilineata Paravitrea septadens Toxostoma rufum	G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Fish Plants Plants Plants Plants Plants Plants Birds Fish Birds Invertebrates (Insects & Other) Plants Birds Invertebrates (Insects & Other) Plants Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Birds
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Common Name		Rank	Group
Bunched Plumegrass	Saccharum coarctatum	G45	Plants
Bur Oak	Quercus macrocarpa	G5	Plants
Burbot	Lota lota	G5	Fish
Burgundy Bluet	Enallagma dubium	G5	Invertebrates (Insects & Other)
Burnsville Cove Cave Amphipoc		G2	Invertebrates (Mollusks & Crustaceans)
Bur-reed Sedge	Carex sparganioides	G5	Plants
Burrowing Owl	Athene cunicularia	G4	Birds
Bush's Muhly	Muhlenbergia bushii	G5	Plants
Bush's Sedge	Carex bushii	G4	Plants
Bushy Aster	Symphyotrichum dumosum	G5	Plants
Bushy Bluestem	Andropogon glomeratus	G5	Plants
Bushy Broom-sedge	Andropogon glomeratus var. glomeratus	T5	Plants
Bushy Cinquefoil	Potentilla paradoxa	G5	Plants
Bushy Knotweed	Polygonum ramosissimum	G5	Plants
Bushy Knotweed	Polygonum ramosissimum var. ramosissimi	T5	Plants
Bushy Rockrose	Helianthemum dumosun	G3	Plants
Bushy St. John's-wort	Hypericum densiflorum	G5	Plants
Buttercup Scorpion-weed	Phacelia covillei	G2	Plants
Butterfly	Ellipsaria lineolata	G4	Invertebrates (Mollusks & Crustaceans)
Butterfly Milkweed	Asclepias tuberosa	G5	Plants
Butterfly Milkweed	Asclepias tuberosa ssp. rolfsii	TNR	Plants
Butternut	Juglans cinerea	G3	Plants
Button Sedge	Carex bullata	G5	Plants
Button-bush Dodder	Cuscuta cephalanthi	G5	Plants
Buxbaum's Sedge	Carex buxbaumii	G5	Plants
Cackling Goose	Branta hutchinsii	G5	Birds
California Gull	Larus californicus	G5	Birds
California Wintergreen	Pyrola asarifolia ssp. asarifolia	T5	Plants
Calliergon obtusifolium	Calliergon obtusifolium	G3	Plants
Calliergon richardsonii	Calliergon richardsonii	G4	Plants
Calliergon trifarium	Calliergon trifarium	G4	Plants
Canada Anemone	Anemone canadensis	G5	Plants
Canada Buffaloberry	Shepherdia canadensis	G5	Plants
Canada Burnet	Sanguisorba canadensis	G5	Plants
Canada Darner	Aeshna canadensis	G5	Invertebrates (Insects & Other)
Canada Frostweed	Helianthemum canadense	G5	Plants
Canada Goose	Branta canadensis	G5	Birds
Canada Honewort		G5	Plants
Canada Honewort Canada Horse-balm	Collinsonia canadensis	G5	Plants
Canada Lily	Lilium canadense	G5	Plants
Canada Moonseed	Menispermum canadense	G5	Plants
Canada Mountain Ricegrass	Piptatherum canadense	G5	Plants
Canada Plum	Prunus nigra	G3 G4	Plants
Canada Sandspurry	Spergularia canadensis	G5	Plants
	Spergularia canadensis Spergularia canadensis var. canadensis	T5	Plants
Canada Sandspurry Canada Violet	Viola canadensis Viola canadensis		Plants
Canada Violet Canada Warbler		G5 G5	Birds
	Wilsonia canadensis Leucorrhinia patricia	G3 G4	Invertebrates (Insects & Other)
Canada Whiteface	Asarum canadense	G5	
Canada Wild-ginger			Plants
Canadian Germander	Teucrium canadense var. virginicum	T4	Plants
Canadian Lynx		G5	Mammals
Canadian Milk-vetch	Astragalus canadensis	G5	Plants
Canadian Single-spike Sedge	Carex scirpoidea ssp. scirpoidea	T5	Plants
Canadian Sphinx	Sphinx canadensis	G4	Invertebrates (Insects & Other)
Canadian Yew		G5	Plants
Canby's Bulrush	Schoenoplectus etuberculatus	G3	Plants
Canby's Dropwort	Oxypolis canbyi	G2	Plants
Canby's Lobelia	Lobelia canbyi	G4	Plants
Canby's Mountain-lover	Paxistima canbyi	G2	Plants
Candy Darter	Etheostoma osburni	G3	Fish
Cane Boring Noctuid	Acrapex relicta	G4	Invertebrates (Insects & Other)
Canvasback	Aythya valisineria	G5	Birds
Cape Fear Spatterdock	<u> </u>	T2	Plants
Cape May Warbler	Dendroica tigrina	G5	Birds
Capital Area Groundwater Amphipod	Stygobromus sextarius	G1	Invertebrates (Mollusks & Crustaceans)
Capitate Beakrush	Rhynchospora cephalantha	G5	Plants
Capitate Beakrush	Rhynchospora cephalantha var. attenuata	T3	Plants
		T4	Plants
Capitate Sedge	Carex capitata ssp. arctogena		
Capitate Sedge Capitate Spikerush	Carex capitata ssp. arctogena Eleocharis caribaea	G4	Plants
Capitate Sedge Capitate Spikerush Capitate Spikerush	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea		Plants Plants
Capitate Sedge Capitate Spikerush Capitate Spikerush Carex paleacea x Carex stricta	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea Carex x 1	G4 G5	Plants Plants Plants
Capitate Sedge Capitate Spikerush Capitate Spikerush Carex paleacea x Carex stricta Carey's Saxifrage	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea Carex x 1 Saxifraga careyana	G4 G5 G3	Plants Plants Plants Plants Plants
Capitate Sedge Capitate Spikerush Capitate Spikerush Carex paleacea x Carex stricta Carey's Saxifrage Carey's Sedge	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea Carex x 1 Saxifraga careyana Carex careyana	G4 G5 G3 G4	Plants Plants Plants Plants Plants Plants Plants
Capitate Sedge Capitate Spikerush Capitate Spikerush Carex paleacea x Carex stricta Carey's Saxifrage Carey's Sedge Carey's Smartweed	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea Carex x 1 Saxifraga careyana Carex careyana Polygonum careyi	G4 G5 G3 G4 G4	Plants Plants Plants Plants Plants Plants Plants Plants
Capitate Sedge Capitate Spikerush Capitate Spikerush Carex paleacea x Carex stricta Carey's Saxifrage Carey's Sedge Carey's Smartweed Caribou	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea Carex x 1 Saxifraga careyana Carex careyana Polygonum careyi Rangifer tarandus	G4 G5 G3 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Mammals
Capitate Sedge Capitate Spikerush Capitate Spikerush Carex paleacea x Carex stricta Carey's Saxifrage Carey's Sedge Carey's Smartweed Caribou Carolina Alumroot	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea Carex x 1 Saxifraga careyana Carex careyana Polygonum careyi Rangifer tarandus Heuchera caroliniana	G4 G5 G3 G4 G4 G5 G3	Plants Mammals Plants
Capitate Sedge Capitate Spikerush Capitate Spikerush Carex paleacea x Carex stricta Carey's Saxifrage Carey's Sedge Carey's Smartweed Caribou	Carex capitata ssp. arctogena Eleocharis caribaea Eleocharis olivacea Carex x 1 Saxifraga careyana Carex careyana Polygonum careyi Rangifer tarandus	G4 G5 G3 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Mammals

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Common Name		Rank	Group
Carolina Birdfoot-trefoil	Lotus unifoliolatus var. helleri	T3	Plants
Carolina Chickadee	Poecile carolinensis	G5	Birds
Carolina Clubmoss	Lycopodiella caroliniana	G5	Plants
Carolina Cranesbill	Geranium carolinianum var. carolin	G45	Plants
Carolina Crane's-bill	Geranium carolinianum var. sphaerospei	T4	Plants
Carolina Darter	Etheostoma collis	G3	Fish
Carolina Elephant's-foot	Elephantopus carolinianus	G5	Plants
Carolina Fantail Darter	Etheostoma brevispinum	G4	Fish
Carolina Fanwort	Cabomba caroliniana	G4	Plants
Carolina Fimbry	Fimbristylis caroliniana	G4	Plants
Carolina Gentian	Frasera caroliniensis	G5	Plants
Carolina Grass-of-Parnassus	Parnassia glauca	G5	Plants
Carolina Leaf-flower	Phyllanthus caroliniensis	G5	Plants
Carolina Lilaeopsis	Lilaeopsis carolinensis	G4	Plants
Carolina Lily	Lilium michauxi	G4	Plants
Carolina Northern Flying Squirre	Glaucomys sabrinus coloratus	T2	Mammals
Carolina Pink	Silene caroliniana ssp. pensylvanica	T4	Plants
Carolina Redroot		G4	Plants
Carolina Saddlebags	Tramea carolina	G5	Invertebrates (Insects & Other)
Carolina Satyr	Hermeuptychia sosybius	G5	Invertebrates (Insects & Other)
Carolina Saxifrage	Saxifraga caroliniana	G2	Plants
Carolina Tassel-rue		G5	Plants
Carolina Tasser-ruc Carolina Thistle	Cirsium carolinianum	G5	Plants
Carolina Water-hyssop	Bacopa caroliniana	G3 G4	Plants
Carolina Water-nyssop Carolina Whitlow-grass	1	G5	Plants
Carolina Wildow-grass Carolina Wild Petunia	Draba reptans Ruellia caroliniensis		Plants
Carolina Willow Carolina Willow	Salix caroliniana	G5 G5	Plants
Carolina Wren	Thryothorus ludovicianus	G5	Birds
Carolina Yellow-eyed-grass	Xyris caroliniana	G4	Plants
Carolina Yellow-eyed-grass	Xyris difformis	G5	Plants
Carolyn's Cave Springtail	Arrhopalites carolynae	G2	Invertebrates (Insects & Other)
Carpenter Frog	Rana virgatipes	G5	Herptiles
Carpenter's Square Figwort	Scrophularia marilandica	G5	Plants
Carter's Moss Animal	Lophopodella carteri	G5	Invertebrates (Insects & Other)
Case's Ladies'-tresses	Spiranthes casei	G4	Plants
Caspian Tern	Hydroprogne caspia	G5	Birds
Cassin's Kingbird	Tyrannus vociferans	G5	Birds
Catchfly-grass	Leersia lenticularis	G5	Plants
Catfoot	Gnaphalium helleri	G4	Plants
Cat's-paw Ragwort	Packera antennariifolia	G4	Plants
Cattail Sedge	Carex typhina	G5	Plants
Cattle Egret	Bubulcus ibis	G5	Birds
Cave Beetle	Pseudanophthalmus lallemant	G1	Invertebrates (Insects & Other)
Cave Cobweb Spider	Nesticus tennesseensis	G3	Invertebrates (Insects & Other)
Cave Salamander	Eurycea lucifuga	G5	Herptiles
Cavern Sheet-web Spider	Islandiana speophila	G1	Invertebrates (Insects & Other)
Cedar Sedge	1 1	G3	Plants
Cedar Waxwing	Bombycilla cedrorum	G5	Birds
Celandine Poppy	Stylophorum diphyllun	G5	Plants
Central Mudminnow	Umbra limi	G5	Fish
Central Mudifilmow Central Stoneroller		G5	Fish
Cerulean Warbler	Dendroica cerulea	G3 G4	Birds
Chaffseed	Schwalbea americana	G2	Plants
Chaffy Whitlow-wort		T4	Plants
- ·	Paronychia fastigiata var. paleacea		
Chain Dotted Geometer		G4	Invertebrates (Insects & Other)
Chain Fern Borer Moth	Papaipema stenocelis	G4	Invertebrates (Insects & Other)
Chain Pickerel	Esox niger	G5	Fish
Chainback Darter	Percina nevisense	G4	Fish
Chalk-fronted Corporal	Ladona julia	G5	Invertebrates (Insects & Other)
Chamisso's Miner's-lettuce	Montia chamissoi	G5	Plants
Chamomile Grape-fern	Botrychium matricariifoliun	G5	Plants
Chandler's Planarian	Sphalloplana chandleri	G1	Invertebrates (Insects & Other)
Channel Catfish		G5	Fish
Channel Darter	Percina copelandi	G4	Fish
Channel Shiner	Notropis wickliffi	G5	Fish
Chapman's Beakrush	Rhynchospora stenophylla	G4	Plants
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Cheat Minnow	Pararhinichthys bowersi	G1	Fish
Cheat Minnow Cheat Mountain Salamander		G1 G2	Fish Herptiles
	Pararhinichthys bowersi		
Cheat Mountain Salamander	Pararhinichthys bowersi Plethodon nettingi	G2	Herptiles
Cheat Mountain Salamander Cheat Threetooth	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides	G2 G1	Herptiles Invertebrates (Mollusks & Crustaceans)
Cheat Mountain Salamander Cheat Threetooth Checkered Rattlesnake-plantain Checkered Sculpin	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides Goodyera tesselata Cottus sp. 7	G2 G1 G5 G4	Herptiles Invertebrates (Mollusks & Crustaceans) Plants Fish
Cheat Mountain Salamander Cheat Threetooth Checkered Rattlesnake-plantain Checkered Sculpin Checkered White	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides Goodyera tesselata Cottus sp. 7 Pontia protodice	G2 G1 G5 G4 G4	Herptiles Invertebrates (Mollusks & Crustaceans) Plants Fish Invertebrates (Insects & Other)
Cheat Mountain Salamander Cheat Threetooth Checkered Rattlesnake-plantain Checkered Sculpin Checkered White Chermock's Mulberry Wing	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides Goodyera tesselata Cottus sp. 7 Pontia protodice Poanes massasoit chermocki	G2 G1 G5 G4 G4 T1	Herptiles Invertebrates (Mollusks & Crustaceans) Plants Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Cheat Mountain Salamander Cheat Threetooth Checkered Rattlesnake-plantain Checkered Sculpin Checkered White Chermock's Mulberry Wing Cherokee Clubtail	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides Goodyera tesselata Cottus sp. 7 Pontia protodice Poanes massasoit chermocki Gomphus consanguis	G2 G1 G5 G4 G4 T1 G3	Herptiles Invertebrates (Mollusks & Crustaceans) Plants Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Cheat Mountain Salamander Cheat Threetooth Checkered Rattlesnake-plantain Checkered Sculpin Checkered White Chermock's Mulberry Wing Cherokee Clubtail Cherry-faced Meadowhawk	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides Goodyera tesselata Cottus sp. 7 Pontia protodice Poanes massasoit chermocki Gomphus consanguis Sympetrum internum	G2 G1 G5 G4 G4 T1 G3 G5	Herptiles Invertebrates (Mollusks & Crustaceans) Plants Fish Invertebrates (Insects & Other)
Cheat Mountain Salamander Cheat Threetooth Checkered Rattlesnake-plantain Checkered Sculpin Checkered White Chermock's Mulberry Wing Cherokee Clubtail Cherry-faced Meadowhawk Cherrystone Drop	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides Goodyera tesselata Cottus sp. 7 Pontia protodice Poanes massasoit chermocki Gomphus consanguis Sympetrum internur Hendersonia occulta	G2 G1 G5 G4 G4 T1 G3 G5 G4	Herptiles Invertebrates (Mollusks & Crustaceans) Plants Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Cheat Mountain Salamander Cheat Threetooth Checkered Rattlesnake-plantain Checkered Sculpin Checkered White Chermock's Mulberry Wing Cherokee Clubtail Cherry-faced Meadowhawk	Pararhinichthys bowersi Plethodon nettingi Triodopsis platysayoides Goodyera tesselata Cottus sp. 7 Pontia protodice Poanes massasoit chermocki Gomphus consanguis Sympetrum internum	G2 G1 G5 G4 G4 T1 G3 G5	Herptiles Invertebrates (Mollusks & Crustaceans) Plants Fish Invertebrates (Insects & Other)

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Common Name		Rank	Group
Chestnut Oak	Quercus prinus	G5	Plants
Chestnut-collared Longspur	Calcarius ornatus	G5	Birds
Chestnut-colored Sedge	Carex castanea	G5	Plants
Chestnut-sided Warbler	Dendroica pensylvanica	G5	Birds
Chickasaw Plum	Prunus angustifolia var. angustifolia	T4	Plants
Chicken Turtle	Deirochelys reticularia	G5	Herptiles
Chilean Sweet-cicely	Osmorhiza berteroi	G5	Plants
Chimney Swift	Chaetura pelagica	G5	Birds
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Chinese Hemlock-parsley	Conioselinum chinense	G5	Plants
Chinese Mysterysnail	Cipangopaludina chinensis	G5	Invertebrates (Mollusks & Crustaceans)
Chinook Salmon	Oncorhynchus tshawytscha	G5	Fish
Chinquapin Oak	Quercus muehlenbergii	G5	Plants
Chipping Sparrow	Spizella passerina	G5	Birds
Chittenango Ambersnail	Novisuccinea chittenangoensis	G1	Invertebrates (Mollusks & Crustaceans)
Chives	Allium schoenoprasum	G5	Plants
Chowanoke Crayfish	Orconectes virginiensis	G3	Invertebrates (Mollusks & Crustaceans)
Chuck-will's-widow	Caprimulgus carolinensis	G5	Birds
Cicada	Tibicen auletes	GNR	Invertebrates (Insects & Other)
Ciliate Meadow-beauty	Rhexia petiolata	G5	Plants
Cinereus Shrew	Sorex cinereus	G5	Mammals
Cinnamon Fern	Osmunda cinnamomea var. glandulosa	TNR	Plants
Cinnamon Shadowdragon	Š	G4	Invertebrates (Insects & Other)
Cinnamon Teal	Anas cyanoptera	G5	Birds
Cisco	Coregonus artedi	G5	Fish
Citrine Forktail	Ischnura hastata	G5	Invertebrates (Insects & Other)
Clapper Rail	Rallus longirostris	G5	Birds
Clasping Milkweed	Asclepias amplexicaulis	G5	Plants
Clasping Twisted-stalk	Streptopus amplexifolius	G5	Plants
Clasping I wisted-stark Clasping-leaf Dogbane	Apocynum cannabinum	G5	Plants
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Clasping-leaf Pondweed	Potamogeton perfoliatus	G5	Plants
Claspingleaf St. John's-wort	Hypericum gymnanthun	G4	Plants
Clay-colored Sparrow	Spizella pallida	G5	Birds
Clayton's Copper Butterfly	Lycaena dorcas claytoni	T1	Invertebrates (Insects & Other)
Clemen's Sphinx	Sphinx luscitiosa	G4	Invertebrates (Insects & Other)
Cliff Muhly	Muhlenbergia sobolifera	G5	Plants
Cliff Stonecrop	Sedum glaucophyllum	G4	Plants
Cliff Swallow	Petrochelidon pyrrhonota	G5	Birds
Climbing Bittersweet		G5	Plants
Climbing Dogbane	Trachelospermum difforme	G4	Plants
	<u> </u>	G4	Plants
Climbing Fern	Lygodium palmatum		
Climbing Fumitory	Adlumia fungosa	G4	Plants
Climbing Hempweed	Mikania scandens	G5	Plants
Climbing Milkweed	Matelea obliqua	G4	Plants
Clinch Dace	Phoxinus sp. 1	G1	Fish
Clinch Sculpin	Cottus sp. 4	G1	Fish
Clingman's Hedge-nettle	Stachys clingmanii	G2	Plants
Clinton Bulrush	Trichophorum clintonii	G4	Plants
Clinton Lily	Clintonia borealis	G5	Plants
Clinton's Woodfern	Dryopteris clintoniana	G5	Plants
Cloche Ancylid	Ferrissia walkeri	G4	Invertebrates (Mollusks & Crustaceans)
Closed Gentian		T5	Plants
Closed Gentian	Gentiana rubricaulis	G4	Plants
Cloud Sedge	Carex haydenii	G5	Plants
Cloudberry	Rubus chamaemorus	G5	Plants
Cloudy Reed Bent-grass		GU	Plants
Club-head Cutgrass	Leersia hexandra	G5	Plants
Clubshell	Pleurobema clava	G2	Invertebrates (Mollusks & Crustaceans)
Cluster Fescue	Festuca paradoxa	G5	Plants
Clustered Beakrush	Rhynchospora glomerata	G5	Plants
Clustered Black Snakeroot	Sanicula gregaria	G4	Plants
Clustered Black Snakeroot	Sanicula gregaria Sanicula odorata	G5	Plants
Clustered Bluets	Oldenlandia uniflora	G5	Plants
Clustered Panicgrass		G5	Plants
Clustered Sedge	Carex cumulata	G4	Plants
Cluster-stemmed Nailwort	Paronychia fastigiata	G5	Plants
Cluster-stemmed Nailwort	Paronychia fastigiata var. fastigiata	T5	Plants
Coal Skink	Plestiodon anthracinus	G5	Herptiles
Coast Bedstraw	Galium hispidulum	G5	Plants
Coast Flatsedge	Cyperus polystachyos var. texensis	T5	Plants
Coast Pepper-bush	Clethra alnifolia	G5	Plants
Coast Sedge	Carex exilis	G5	Plants
Coast Violet	Viola brittoniana	G3 G4	Plants
		T3	Plants
Coast Violet	Viola brittoniana var. pectinata		
Coastal Barrens Buckmoth	Hemileuca maia ssp. 5	T2	Invertebrates (Insects & Other)
Coastal Bog Metarranthis	Metarranthis pilosaria	G3	Invertebrates (Insects & Other)
Coastal Butterfly-pea	Centrosema virginianum	G5	Plants
Coastal False Asphodel	Triantha racemosa	G5	Plants
		TO	Invertebrates (Insects & Other)
Coastal Heathland Cutworm	Abagrotis nefascia benjamini	T3	invertebrates (insects & Other)

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Common Name		Rank	Group
Coastal Plain Blue-eyed-grass	Sisyrinchium fuscatun	G5	Plants
Coastal Plain Pennywort	Hydrocotyle bonariensis	G5	Plants
Coastal Plain Thistle	Cirsium repandum	G5	Plants
Coastal Sand Spurge	Euphorbia exserta	G4	Plants
Coastal Swamp Amphipod	Synurella chamberlaini	GNR	Invertebrates (Mollusks & Crustaceans)
Coast-blite Goosefoot	Chenopodium rubrum	G5	Plants
Cobblestone Tiger Beetle	Cicindela marginipennis	G2	Invertebrates (Insects & Other)
Cobra Clubtail	Gomphus vastus	G5	Invertebrates (Insects & Other)
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Coburn Cave Amphipod	, ,	G1	Invertebrates (Mollusks & Crustaceans)
Cobweb Skipper	Hesperia metea	G4	Invertebrates (Insects & Other)
Coffee Tinker's-weed	Triosteum aurantiacum	G5	Plants
Coffee Tinker's-weed	Triosteum aurantiacum var. aurantiacum	T5	Plants
Coho Salmon		G4	Fish
Collins' Sedge	Carex collinsii	G4	Plants
Columbian Watermeal	Wolffia columbiana	G5	Plants
Columbine Borer Moth	Papaipema leucostigma	G4	Invertebrates (Insects & Other)
Columbine Duskywing	Erynnis lucilius	G4	Invertebrates (Insects & Other)
Comb Supercoil	Paravitrea dentilla	G1	Invertebrates (Mollusks & Crustaceans)
Combleaf Mermaidweed		G5	Plants
	Proserpinaca pectinata		
Comely Shiner	Notropis amoenus	G5	Fish
Comet Darner	Anax longipes	G5	Invertebrates (Insects & Other)
Common Alexanders		G5	Plants
Common Black-bellied Salamander	Desmognathus quadramaculatus	G5	Herptiles
Common Bog Arrow-grass	Triglochin maritima	G5	Plants
Common Boneset	Eupatorium perfoliatum var. colpophilun	TNR	Plants
Common Butterwort	Pinguicula vulgaris	G5	Plants
Common Clammyweed	Polanisia dodecandra	G5	Plants
Common Clammyweed	Polanisia dodecandra ssp. dodecandra	T5	Plants
Common Claybank Tiger Beetle	Cicindela limbalis	G5	Invertebrates (Insects & Other)
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Common Crayfish	Cambarus bartonii	G5	Invertebrates (Mollusks & Crustaceans)
Common Eider	Somateria mollissima	G5	Birds
Common Frog-frui	Phyla nodiflora	G5	Plants
Common Gartersnake	Thamnophis sirtalis	G5	Herptiles
Common Goldeneye	Bucephala clangula	G5	Birds
Common Grackle	Quiscalus quiscula	G5	Birds
Common Ground-Dove	Columbina passerina	G5	Birds
Common Hackberry	Celtis occidentalis	G5	Plants
Common Hoptree		G5	Plants
Common Hoptree	Ptelea trifoliata ssp. trifoliata	T5	Plants
Common Kingsnake	Lampropeltis getula	G5	Herptiles
Common Kingsnake Common Labrador Tea	Lampropeltis getula Ledum groenlandicum	G5 G5	Herptiles Plants
Common Kingsnake Common Labrador Tea Common Loon	Lampropeltis getula Ledum groenlandicum Gavia immer	G5 G5 G5	Herptiles Plants Birds
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Common Name		Rank	Group
Cornel-leaf Aster	Doellingeria infirma	G5	Plants
Cornel-leaved Aster	Doellingeria infirma	G45	Plants
Cory's Shearwater	Calonectris diomedea	G5	Birds
Cotton Deermouse	Peromyscus gossypinus	G5	Mammals
Cottonmouth	Agkistrodon piscivorus	G5	Herptiles
Cottony Golden-aster	Chrysopsis gossypina	G5	Plants
Cougar	Puma concolor	G5	Mammals
Cow Path Tiger Beetle	Cicindela purpurea	G5	Invertebrates (Insects & Other)
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Coyote	Canis latrans	G5	Mammals
Crabtree Cave Springtail	Arrhopalites sp. 1	GNR	Invertebrates (Insects & Other)
Cracking Pearlymussel	Hemistena lata	G1	Invertebrates (Mollusks & Crustaceans)
Craig County Cave Amphipod	Stygobromus estesi	G4	Invertebrates (Mollusks & Crustaceans)
Cranefly Orchid	Tipularia discolor	G4	Plants
Cranesbill	Geranium carolinianum var. confert	G45	Plants
Cranesbill	Geranium carolinianum var. confertiflo	GU	Plants
Crataegus schizophylla	Crataegus schizophylla		Plants
Crawe's Sedge	Carex crawei	G5	Plants
Crawford's Sedge	Carex crawfordii	G5	Plants
Cream Tick-trefoil	Desmodium ochroleucum	G1	Plants
Creek Chub	Semotilus atromaculatus	G5	Fish
Creek Chubsucker	Erimyzon oblongus	G5	Fish
Creek Heelsplitter		G5	Invertebrates (Mollusks & Crustaceans)
Creeper	Strophitus undulatus	G5	Invertebrates (Mollusks & Crustaceans)
Creeping Aster	Eurybia surculosa	G4	Plants
Creeping Blueberry	Vaccinium crassifolium	G4	Plants
Creeping Bushclover		G5	Plants
Creeping Cucumber	Melothria pendula	G5	Plants
Creeping Juniper	Juniperus horizontalis	G5	Plants
1 5 1	Juniperus norizontaris Juncus subtilis	G4	Plants
Creeping Rush			
Creeping Sedge	Carex chordorrhiza	G5	Plants
Creeping Seedbox	Ludwigia repens	G5	Plants
Creeping Snowberry	Gaultheria hispidula	G5	Plants
Creeping Spikerush	Eleocharis fallax	G4	Plants
Creeping Spikerush	Eleocharis palustris	G5	Plants
Creeping Spikerush	Eleocharis uniglumis	G5	Plants
Creeping St. John's-wort	Hypericum adpressum	G3	Plants
Crescent Shiner	Luxilus cerasinus	G4	Fish
Crested Coralroot		T4	Plants
	1 1		
Crested Dwarf Iris	Iris cristata	G5	Plants
Crested Sedge	Carex cristatella	G5	Plants
Crimson-ringed Whiteface	Leucorrhinia glacialis	G5	Invertebrates (Insects & Other)
Crooked-stem Aster	Symphyotrichum prenanthoides	G4	Plants
Cross Polygala	Polygala cruciata var. aquilonia	T4	Plants
Crossleaf Milkwort	Polygala cruciata	G5	Plants
Crossroads Cave Beetle			T (1 (0 Od)
ICTOSSIDADS CAVE DECHE	Pseudanophthalmus intersectus	G1	Invertebrates (Insects & Other)
	Pseudanophthalmus intersectus Plebeius idas empetri	G1 T3	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Crowberry Blue	Plebejus idas empetri	T3	Invertebrates (Insects & Other)
Crowberry Blue Crowded Sedge	Plebejus idas empetri Carex adusta	T3 G5	Invertebrates (Insects & Other) Plants
Crowberry Blue Crowded Sedge Cryptic Willowfly	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni	T3 G5 G1	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis	T3 G5 G1 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower Cuckoo-flower	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis Cardamine pratensis var. palustris	T3 G5 G1 G5 T5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower Cuckoo-flower Culver's Cave Amphipod	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis Cardamine pratensis var. palustris Stygobromus culveri	T3 G5 G1 G5 T5 G1	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Invertebrates (Mollusks & Crustaceans)
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower Cuckoo-flower	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis Cardamine pratensis var. palustris Stygobromus culveri	T3 G5 G1 G5 T5 G1 G1	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower Cuckoo-flower Culver's Cave Amphipod	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis Cardamine pratensis var. palustris Stygobromus culveri	T3 G5 G1 G5 T5 G1	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Invertebrates (Mollusks & Crustaceans)
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower Cuckoo-flower Culver's Cave Amphipod Culver's Planarian	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis Cardamine pratensis var. palustris Stygobromus culveri Sphalloplana culveri	T3 G5 G1 G5 T5 G1 G1	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower Cuckoo-flower Culver's Cave Amphipod Culver's Planarian Culvers Root Borer	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis Cardamine pratensis var. palustris Stygobromus culveri Sphalloplana culveri Papaipema sciata Veronicastrum virginicum	T3 G5 G1 G5 T5 G1 G1 G3	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Crowberry Blue Crowded Sedge Cryptic Willowfly Cuckoo-flower Cuckoo-flower Culver's Cave Amphipod Culver's Planarian Culvers Root Borer Culver's-root	Plebejus idas empetri Carex adusta Taeniopteryx nelsoni Cardamine pratensis Cardamine pratensis var. palustris Stygobromus culveri Sphalloplana culveri Papaipema sciata Veronicastrum virginicum	T3 G5 G1 G5 T5 G1 G1 G3 G4	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Common Name		Rank	Group
Cut-over Muhly	Muhlenbergia capillaris var. trichopod	T5	Plants
Cutthroat Trout	Oncorhynchus clarkii	G4	Fish
Cylindrical Papershell	Anodontoides ferussacianus	G5	Invertebrates (Mollusks & Crustaceans)
Cylindric-fruit Seedbox	Ludwigia glandulosa	G5	Plants
Cyperus-like Sedge		G5	Plants
Cypress Sphinx	Isoparce cupressi	G4	Invertebrates (Insects & Other)
Cypress Swamp Sedge	Carex joorii	G4	Plants
Cypress Witchgrass	Dichanthelium dichotomum	G5	Plants
Cypress-knee Sedge	Carex decomposita	G3	Plants
Cyrano Darner	Nasiaeschna pentacantha	G5	Invertebrates (Insects & Other)
Daecke's Pyralid Moth	Crambus daeckellus	G2	Invertebrates (Insects & Other)
Daisy Fleabane	Erigeron hyssopifolius	G5	Plants
Dark Marbled Carpet Moth	Dysstroma citrata	G5	Invertebrates (Insects & Other)
Dark Scallop Moth	Cepphis decoloraria	G4	Invertebrates (Insects & Other)
Dark Stoneroot Borer Moth	Papaipema duplicata	G3	Invertebrates (Insects & Other)
Dark-eyed Junco	Junco hyemalis	G5	Birds
Dark-green Sedge	Carex venusta	G4	Plants
Darlington's Oak	Quercus hemisphaerica	G5	Plants
Davis' Sedge	Carex davisii	G4	Plants
Deam's Copperleaf	Acalypha deamii	G4	Plants
Death-camas	Zigadenus leimanthoides	G4	Plants
Deceptive Cave Beetle	č	G1	Invertebrates (Insects & Other)
Deciduous Holly	Ilex decidua	G5	Plants
Decodon Stem Borer Moth	Papaipema sulphurata	G2	Invertebrates (Insects & Other)
Deepwater Sculpin	Myoxocephalus thompsonii	G2 G5	Fish
Deertoe Deertoe	× 1 1	G5	Invertebrates (Mollusks & Crustaceans)
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Delaware Skipper	Anatrytone logan	G5	Invertebrates (Insects & Other)
Delicate Peatmoss	Sphagnum tenellum	G5 T3	Plants
Delmarva Fox Squirrel	Sciurus niger cinereus		Mammals
Delta-spotted Spiketail	Cordulegaster diastatops	G5	Invertebrates (Insects & Other)
Dense-flower Knotweed	Polygonum densiflorum	G5	Plants
Depressed Glyph	Glyphyalinia virginica	G3	Invertebrates (Mollusks & Crustaceans)
Devil Crawfish	Cambarus diogenes	G5	Invertebrates (Mollusks & Crustaceans)
Devils Hole Cave Amphipod	70 1	GNR	Invertebrates (Mollusks & Crustaceans)
Devil's-bit	Chamaelirium luteum	G5	Plants
Devil's-bite	Liatris scariosa var. nieuwlandii	T4	Plants
Diamond Darter	Crystallaria cincotta	G1	Fish
Diamondback Terrapin	Malaclemys terrapin	G4	Herptiles
Diana Fritillary	Speyeria diana	G3	Invertebrates (Insects & Other)
Dickcissel	Spiza americana	G5	Birds
Digger Crayfish	Fallicambarus fodiens	G5	Invertebrates (Mollusks & Crustaceans)
Dillenius' Tick-trefoil	Desmodium glabellum	G5	Plants
Dioecious Sedge	Carex sterilis	G4	Plants
<u> </u>		G4 G4	
Dion Skipper	Euphyes dion	G4	Invertebrates (Insects & Other)
Dion Skipper Disc Gyro	Euphyes dion Gyraulus circumstriatus	G4 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Dion Skipper Disc Gyro Distichium Moss	Euphyes dion Gyraulus circumstriatus Distichium capillaceum	G4 G5 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants
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Dion Skipper Disc Gyro Distichium Moss Ditch-stonecrop Divided Toothwort Dixie Broomspurge Doll's-daisy Dot-tailed Whiteface Dotted Water-flaxseed Dotted Water-meal Double-crested Cormorant Double-crested Cormorant Double-striped Pennant Double-striped Bluet Doubful Toad-rush Douglas' Knotweed Dovekie Downy Arrow-wood Downy False-foxglove Downy Gentian Downy Haw Downy Haw Downy Mikpea Downy Mikpea Downy Phlox Downy Willowherb Downy Woodpecker Downy Woodpecker Downy Woodpecker Downy Yellow Violet Dromedary Pearlymussel Drooping Bluegrass Drooping Bluegrass	Euphyes dion Gyraulus circumstriatus Distichium capillaceum Penthorum sedoides Cardamine dissecta Chamaesyce bombensis Boltonia montana Leucorrhinia intacta Spirodela punctata Wolffia borealis Wolffia punctata Wolffia punctata Phalacrocorax auritus Celithemis verna Enallagma basidens Juncus ambiguus Polygonum douglasii Alle alle Viburnum rafinesquianum Aureolaria virginica Gentiana puberulenta Crataegus mollis Lobelia puberula Galactia volubilis Phlox pilosa ssp. pilosa Epilobium strictum Blephilia ciliata Picoides pubescens Viola pubescens Dromus dromas Poa languida Poa saltuensis	G4 G5 G5 G5 G6 G4 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants

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Common Name	Scientific Name	Rank	Group
Drummond's St. John's-worl	Hypericum drummondi	G5	Plants
Dry Fork Valley Cave Beetle	Pseudanophthalmus montanus	G1	Invertebrates (Insects & Other)
Dry Fork Valley Cave Pseudoscorpion	Apochthonius paucispinosus	G1	Invertebrates (Insects & Other)
Dry-spike Sedge	Carex foenea	G5	Plants
Dry-spike Sedge	Carex siccata	G5	Plants
Dudley's Rush	Juncus dudleyi	G5	Plants
Dukes' Skipper	Euphyes dukesi	G3	Invertebrates (Insects & Other)
Dune Sandbur	Cenchrus tribuloides	G5	Plants
Dunlin	Calidris alpina	G5	Birds
Dusky Azure	Celastrina nigra	G4	Invertebrates (Insects & Other)
Dusky Darter	Percina sciera	G5	Fish
Dusky Flycatcher	Empidonax oberholseri	G5	Birds
Dusky Mid-summer Nepytia	Nepytia sp. 1	G4	Invertebrates (Insects & Other)
Dusky Salamander	Desmognathus fuscus	G5	Herptiles
Duskytail Darter	Etheostoma percnurum	G1	Fish
Dusted Skipper	Atrytonopsis hianna	G4	Invertebrates (Insects & Other)
Dusty Zenobia	Zenobia pulverulenta	G4	Plants
Dwarf Anemone	Anemone quinquefolia var. minima	T3	Plants
	4 4	G4	Plants
Dwarf Azalea	Rhododendron atlanticum		
Dwarf Birch	Betula pumila var. glandulifera	T5	Plants
Dwarf Bulrush	Lipocarpha micrantha	G5	Plants
Dwarf Burrhead	Echinodorus tenellus	G5	Plants
Dwarf Chinquapin Oak	Quercus prinoides	G5	Plants
Dwarf Crabgrass	Digitaria serotina	G5	Plants
Dwarf Dogwood	Cornus canadensis	G5	Plants
Dwarf Glasswort	Salicornia bigelovii	G5	Plants
Dwarf Hawthorn	Crataegus uniflora	G5	Plants
Dwarf Huckleberry	Gaylussacia dumosa	G5	Plants
Dwarf Huckleberry	Vaccinium caespitosum	G5	Plants
Dwarf Huckleberry	Vaccinium caespitosum var. caespitosum	T5	Plants
Dwarf Iris	Iris verna	G5	Plants
Dwarf Juniper	Juniperus communis var. depressa	T5	Plants
Dwarf Mistletoe	Arceuthobium pusillum	G5	Plants
Dwarf Plantain	Plantago pusilla	G5	Plants
Dwarf Prairie Willow	~ .	T4	
	Salix humilis var. tristis		Plants
Dwarf Rattlesnake Plantain	Goodyera repens var. ophioides	TNR	Plants
Dwarf Rattlesnake-plantain	Goodyera repens	G5	Plants
Dwarf Rattlesnake-root	Prenanthes nana	G5	Plants
			To 4
Dwarf Red Raspberry	Rubus pubescens var. pubescens	T5	Plants
Dwarf Scouring-rush	Equisetum scirpoides	G5	Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge	Equisetum scirpoides Fuirena pumila	G5 G4	Plants Plants
Dwarf Scouring-rush	Equisetum scirpoides	G5	Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge	Equisetum scirpoides Fuirena pumila	G5 G4	Plants Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Waterdog	Equisetum scirpoides Fuirena pumila Necturus punctatus	G5 G4 G4	Plants Plants Herptiles
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Waterdog Dwarf Water-lily	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii	G5 G4 G4 G5	Plants Plants Herptiles Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Waterdog Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor	G5 G4 G4 G5 G1	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Waterdog Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch Dyers Cave Amphipod	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor Stygobromus sp 3	G5 G4 G4 G5 G1 G4 G1	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans)
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Water-dog Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch Dyers Cave Amphipod Eared Grebe	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor Stygobromus sp 3 Podiceps nigricollis	G5 G4 G4 G5 G1 G4 G1 G5	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Birds
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Waterdog Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch Dyers Cave Amphipod Eared Grebe Earleaf False Foxglove	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor Stygobromus sp 3 Podiceps nigricollis Agalinis auriculata	G5 G4 G4 G5 G1 G4 G1 G5 G3	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Birds Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Waterdog Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch Dyers Cave Amphipod Eared Grebe Earleaf False Foxglove Early Bluegrass	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor Stygobromus sp 3 Podiceps nigricollis Agalinis auriculata Poa cuspidata	G5 G4 G4 G5 G1 G4 G1 G5 G3 G5	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Birds Plants Plants Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch Dyers Cave Amphipod Eared Grebe Earleaf False Foxglove Early Bluegrass Early Buttercup	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor Stygobromus sp 3 Podiceps nigricollis Agalinis auriculata Poa cuspidata Ranunculus fascicularis	G5 G4 G5 G1 G4 G1 G5 G3 G5 G5	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Birds Plants Plants Plants Plants Plants
Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Waterdog Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch Dyers Cave Amphipod Eared Grebe Earleaf False Foxglove Early Bluegrass Early Buttercup Early Coralroot	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor Stygobromus sp 3 Podiceps nigricollis Agalinis auriculata Poa cuspidata Ranunculus fascicularis Corallorhiza trifida	G5 G4 G4 G5 G1 G4 G1 G5 G3 G5 G5 G5	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Plants Plants Plants Plants
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Dwarf Scouring-rush Dwarf Umbrella-sedge Dwarf Water-log Dwarf Water-lily Dwarf Wedgemussel Dwarf White Birch Dyers Cave Amphipod Eared Grebe Earleaf False Foxglove Early Bluegrass Early Buttercup Early Coralroot Early Hairstreak Early Paspalum Earwig Scorpionfly Eastern Baccharis	Equisetum scirpoides Fuirena pumila Necturus punctatus Nymphaea leibergii Alasmidonta heterodon Betula minor Stygobromus sp 3 Podiceps nigricollis Agalinis auriculata Poa cuspidata Ranunculus fascicularis Corallorhiza trifida Errora laeta Paspalum praecox Merope tuber Baccharis halimifolia	G5 G4 G4 G5 G1 G3 G5 G3 G5 G5 G5 G5 G6 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants Plants Herptiles Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Birds Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
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Common Name		Rank	Group
Eastern Meadowlark	Sturnella magna	G5	Birds
Eastern Milkpea	Galactia regularis	G5	Plants
Eastern Mole	Scalopus aquaticus	G5	Mammals
Eastern Mosquito-fern	Azolla caroliniana	G5	Plants
Eastern Mosquitofish	Gambusia holbrooki	G5	Fish
Eastern Mud Turtle	Kinosternon subrubrum	G5	Herptiles
Eastern Mudminnow	Umbra pygmaea	G5	Fish
Eastern Narrowleaf Sedge	Carex amphibola	G5	Plants
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Eastern Narrow-mouthed Toad	Gastrophryne carolinensis	G5	Herptiles
Eastern Newt	Notophthalmus viridescens	G5	Herptiles
Eastern Pearlshell	Margaritifera margaritifera	G4	Invertebrates (Mollusks & Crustaceans)
Eastern Phoebe	Sayornis phoebe	G5	Birds
Eastern Pine Elfin	Callophrys niphon	G5	Invertebrates (Insects & Other)
Eastern Pinebarrens Tiger Beetle	Cicindela abdominalis	G3	Invertebrates (Insects & Other)
Eastern Pipistrelle	Perimyotis subflavus	G5	Mammals
Eastern Pondmussel	Ligumia nasuta	G4	Invertebrates (Mollusks & Crustaceans)
Eastern Prairie White-fringed Orchid	Platanthera leucophaea	G3	Plants
Eastern Prickly-pear	Opuntia humifusa	G5	Plants
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Eastern Ratsnake	Pantherophis obsoletus	G5	Herptiles
Eastern Red Bat	Lasiurus borealis	G5	Mammals
Eastern Red-bellied Tiger Beetle	Cicindela rufiventris	G5	Invertebrates (Insects & Other)
Eastern Red-bellied Tiger Beetle		T2	Invertebrates (Insects & Other)
Eastern Redbud	Cercis canadensis	G5	Plants
Eastern Ribbonsnake	Thamnophis sauritus	G5	Herptiles
Eastern Ringtail	Erpetogomphus designatus	G5	Invertebrates (Insects & Other)
Eastern Sand Darter	Ammocrypta pellucida	G4	Fish
Eastern Screech-Owl	Megascops asio	G5	Birds
Eastern Sedge Barrens Leafhopper	Limotettix minuendus	G3 G1	Invertebrates (Insects & Other)
Eastern Silvery Aster	Symphyotrichum concolor	G5	Plants
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Eastern Silvery Aster		T5	Plants
Eastern Silvery Minnow	Hybognathus regius	G5	Fish
Eastern Small-footed Myotis	Myotis leibii	G3	Mammals
Eastern Spadefoot	Scaphiopus holbrookii	G5	Herptiles
Eastern Spotted Skunk	Spilogale putorius	G5	Mammals
Eastern Towhee	Pipilo erythrophthalmus	G5	Birds
Eastern Turkeybeard	Xerophyllum asphodeloides	G4	Plants
Eastern Veined White	Pieris oleracea	G4	Invertebrates (Insects & Other)
Eastern White Water Crowfoot		G5	Plants
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Eastern Wild Rice	Zizania aquatica	G5	Plants
Eastern Wood-Pewee	Contopus virens	G5	Birds
Eastern Wormsnake	Carphophis amoenus	G5	Herptiles
Eastern Yellow Star-grass	Hypoxis hirsuta	G5	Plants
Eaton's Beggarticks	Bidens eatonii	G2	Plants
Eaton's Ladies'-tresses	Spiranthes eatonii	G2	Plants
Eaton's Lipfern	Cheilanthes eatonii	G5	Plants
Eaton's Quillwort	Isoetes eatonii	G1	Plants
Eaton's Quillwort		GNA	Plants
Eaton's Witchgrass	Dichanthelium spretum	G5	Plants
Ebony Boghaunter	Williamsonia fletcheri	G4	Invertebrates (Insects & Other)
Ebony Sedge	Carex eburnea	G5	Plants
Ebony Spleenwort		G5	Plants
Ebonyshell	Fusconaia ebena	G4	Invertebrates (Mollusks & Crustaceans)
Edwards' Hairstreak	Satyrium edwardsii	G4	Invertebrates (Insects & Other)
Eggleaf Rosette Grass	Dichanthelium ovale var. ovale	T5	Plants
Elderberry Borer	Desmocerus palliatus	GNR	Invertebrates (Insects & Other)
Elderberry Long-horned Beetle		GU	Invertebrates (Insects & Other)
LIGGIDELLY LOUIS-HOLLICH DECUE	Desmocerus palliatus		mivertebrates (miseets & Other)
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Elephant Mosquito	Toxorhynchites rutilus	GNR	Invertebrates (Insects & Other)
Elephant Mosquito Elephantear	Toxorhynchites rutilus Elliptio crassidens	GNR G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Elephant Mosquito Elephantear Elfin Skimmer	Toxorhynchites rutilus Elliptio crassidens Nannothemis bella	GNR G5 G4	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Elephant Mosquito Elephantear Elfin Skimmer Elk	Toxorhynchites rutilus Elliptio crassidens Nannothemis bella Cervus canadensis	GNR G5 G4 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Mammals
Elephant Mosquito Elephantear Elfin Skimmer Elk Elk Elk River Crayfish	Toxorhynchites rutilus Elliptio crassidens Nannothemis bella Cervus canadensis Cambarus elkensis	GNR G5 G4 G5 G2	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Mammals Invertebrates (Mollusks & Crustaceans)
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Elephant Mosquito Elephantear Elfin Skimmer Elk Elk River Crayfish Elk Sedge Elktoe Elliott's Gentian Elliott's Goldenrod Elliott's Goldenrod Elliott's Sida Elliptical Rushfoil Elmeaf Goldenrod Elongated Lobelia Elusive Clubtail Emerald Shiner Emerald Spreadwing Emmon's Sedge	Toxorhynchites rutilus Elliptio crassidens Nannothemis bella Cervus canadensis Cambarus elkensis Carex garberi Alasmidonta marginata Symphyotrichum ellioti Gentiana catesbaei Solidago elliottii Solidago latissimifolia Sida elliottii Croton willdenowii Solidago ulmifolia Lobelia elongata Stylurus notatus Notropis atherinoides Lestes dryas Carex albicans var. emmonsii	GNR G5 G4 G5 G4 G3 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Mammals Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Fish Invertebrates (Insects & Other) Plants

	G 4		~
Common Name		Rank	Group
Engelmann's Umbrella-sedge	·· ·	G4	Plants
English Sundew	Drosera anglica	G5	Plants
Ephemeral Cave Amphipod	70 1	G1	Invertebrates (Mollusks & Crustaceans)
Epling's Hedge-nettle	7 1 0	G5	Plants
Erect Coinleaf		G5	Plants
Erect Knotweed	Polygonum erectum	G5	Plants
Ermine	Mustela erminea	G5	Mammals
Eskimo Curlew	Numenius borealis	GH	Birds
Esther Moth	Hypagyrtis esther	G5	Invertebrates (Insects & Other)
Estuary Beggarticks	Bidens hyperborea	G4	Plants
Estuary Beggarticks	Bidens hyperborea var. hyperborea	T3	Plants
Estuary Monkeyflower	Mimulus ringens var. colpophilus	T2	Plants
Estuary Sedge	Carex vacillans	GNR	Plants
Eurasian Wigeon	Anas penelope	G5	Birds
Euroamerican Clam Shrimp	Limnadia lenticularis	G4	Invertebrates (Mollusks & Crustaceans)
Eustis Lake Beardtongue	Penstemon australis	G5	Plants
Evening Bat	Nycticeius humeralis	G5	Mammals
Evening Grosbeak	Coccothraustes vespertinus	G5	Birds
Evening Primrose	Oenothera pilosella	G5	Plants
Evergreen Bayberry	Morella caroliniensis	G5	Plants
Evergreen Woodfern	Dryopteris intermedia	G5	Plants
Exserted Knotweed		G45	Plants
Extra-striped Snaketail		G43	Invertebrates (Insects & Other)
Eyed Brown		G4 G4	Invertebrates (Insects & Other)
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Eyed Brown	Satyrodes eurydice	G4	Invertebrates (Insects & Other)
Faded Gray Geometer		GU	Invertebrates (Insects & Other)
Fairy Slipper	Calypso bulbosa	G5	Plants
Fairy Slipper	Calypso bulbosa var. americana	T5	Plants
Falcate Orangetip	Anthocharis midea	G4	Invertebrates (Insects & Other)
Falcate Tickseed		G4	Plants
Fall Dropseed Muhly		G5	Plants
Fallfish		G5	Fish
False Aloe		G5	Plants
False Daisy	Eclipta prostrata	G5	Plants
False Dragon-head	Physostegia virginiana	G5	Plants
False Hop Sedge	Carex lupuliformis	G4	Plants
False Indigobush	Amorpha fruticosa	G5	Plants
False Map Turtle	Graptemys pseudogeographica	G5	Herptiles
False Mermaidweed	Floerkea proserpinacoides	G5	Plants
False Pennyroyal	Trichostema brachiatum	G5	Plants
False Rue-anemone	Enemion biternatum	G5	Plants
Fanshell		G1	Invertebrates (Mollusks & Crustaceans)
Fantail Darter	Etheostoma flabellare	G5	Fish
Farwell's Water-milfoil	Myriophyllum farwelli	G5	Plants
Fasciculate Beakrush	Rhynchospora fascicularis	G45	Plants
Fat Sleeper	Dormitator maculatus	G5	Fish
Fathead Minnow		G5	Fish
Fatlips Minnow	Phenacobius crassilabrum	G3	Fish
Fawnsfoot	Truncilla donaciformis	G5	
Featherfoil		U)	
Featherfoli		C4	Invertebrates (Mollusks & Crustaceans)
	Hottonia inflata	G4	Plants
Fee's Lipfern	Hottonia inflata Cheilanthes feei	G5	Plants Plants
Fee's Lipfern Fen Sedge	Hottonia inflata Cheilanthes feei Carex sp. 2	G5 G1	Plants Plants Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus	G5 G1 G5	Plants Plants Plants Herptiles
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea	G5 G1 G5 G5	Plants Plants Plants Herptiles Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia	G5 G1 G5 G5 G5	Plants Plants Plants Herptiles Plants Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce	G5 G1 G5 G5 G5 G5 G45	Plants Plants Plants Herptiles Plants Plants Plants Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis	G5 G1 G5 G5 G5 G5 G45 G4	Plants Plants Plants Herptiles Plants Plants Plants Plants Plants Plants Plants Plants Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk Fescue Sedge	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior	G5 G1 G5 G5 G5 G5 G45 G4 G5	Plants Plants Plants Herptiles Plants Plants Plants Plants Plants Plants Plants Plants Birds Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk Fescue Sedge Festive Tiger Beetle	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior Cicindela scutellaris	G5 G1 G5 G5 G5 G45 G4 G5 G5	Plants Plants Plants Plants Herptiles Plants Plants Plants Plants Plants Birds Plants Invertebrates (Insects & Other)
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk Fescue Sedge Festive Tiger Beetle Fetterbush	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior Cicindela scutellaris Leucothoe racemosa	G5 G1 G5 G5 G5 G45 G4 G5 G5 G5	Plants Plants Plants Plants Herptiles Plants Plants Plants Plants Plants Plants Birds Plants Invertebrates (Insects & Other) Plants
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Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk Fescue Sedge Festive Tiger Beetle Fetterbush	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior Cicindela scutellaris Leucothoe racemosa Scleria pauciflora Scleria pauciflora var. caroliniana	G5 G1 G5 G5 G5 G45 G4 G5 G5 G5	Plants Plants Plants Plants Herptiles Plants Plants Plants Plants Plants Plants Birds Plants Invertebrates (Insects & Other) Plants
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Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk Fescue Sedge Festive Tiger Beetle Fetterbush Few-flower Nutrush Few-flower Nutrush Few-flower Sedge Fewflower Sedge Fewflower Spikerush Few-flower Spikerush Few-flowered Beakrush Few-flowered Spikerush Few-flowered Field Chickweed Field Chickweed Field Chickweed Field Dodder	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior Cicindela scutellaris Leucothoe racemosa Scleria pauciflora Scleria pauciflora var. caroliniana Scleria pauciflora var. pauciflora Carex pauciflora Eleocharis pauciflora Eleocharis quinqueflora Desmodium pauciflorum Rhynchospora oligantha Eleocharis pauciflora var. fernaldii Carex oligosperma Utricularia fibrosa Cerastium arvense sp. velutinum Cerastium arvense var. villosum Cuscuta pentagona	G5 G1 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Herptiles Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fernleaved Foxglove Ferruginous Hawk Fescue Sedge Festive Tiger Beetle Fetterbush Few-flower Nutrush Few-flower Nutrush Few-flower Spikerush Few-flower Spikerush Few-flower Spikerush Few-flower Gedge Fewflower Spikerush Few-flower Spikerush Few-flower Gedge Fewflower Spikerush Few-flower Gedge Fewflower Spikerush Few-flower Hower Gedge Field Chickweed Field Chickweed Field Dodder Field Dodder	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior Cicindela scutellaris Leucothoe racemosa Scleria pauciflora Scleria pauciflora var. caroliniana Scleria pauciflora var. pauciflora Carex pauciflora Eleocharis pauciflora Eleocharis pauciflora Eleocharis pauciflora Eleocharis pauciflora Carex pauciflora Eleocharis pauciflora Carex oligosperma Utricularia fibrosa Carex oligosperma Cuscuta pentagona Cuscuta pentagona	G5 G1 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Herptiles Plants Invertebrates (Insects & Other) Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk Fescue Sedge Festive Tiger Beetle Fetterbush Few-flower Nutrush Few-flower Nutrush Few-flower Spikerush Few-flower Spikerush Few-flower Spikerush Few-flower Spikerush Few-flower Spikerush Few-flower Gpikerush Few-flower Beakrush Few-flowered Beakrush Few-flowered Beakrush Few-flowered Fjikerush Field Chickweed Fjield Dodder Fjield Milkwort	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior Cicindela scutellaris Leucothoe racemosa Scleria pauciflora Scleria pauciflora var. caroliniana Scleria pauciflora var. pauciflora Carex pauciflora Eleocharis pauciflora Eleocharis quinqueflora Desmodium pauciflorum Rhynchospora oligantha Eleocharis pauciflora var. fernaldii Carex oligosperma Utricularia fibrosa Cerastium arvense var. villosum Cuscuta pentagona Cuscuta pentagona Cuscuta pentagona Polygala sanguinea	G5 G1 G5 G5 G5 G4 G5 G5 G5 G5 T4 TNR G5 G5 G5 G5 G4 TNR G5 G4 TNR	Plants Plants Plants Plants Herptiles Plants Plants Plants Plants Plants Plants Plants Birds Plants Invertebrates (Insects & Other) Plants
Fee's Lipfern Fen Sedge Fence/prairie/plateau Lizard Fernald's Hay Sedge Fernleaf Yellow False Foxglove Fern-leaved Foxglove Ferruginous Hawk Fescue Sedge Festive Tiger Beetle Fetterbush Few-flower Nutrush Few-flower Nutrush Few-flower Spikerush Few-flower Spikerush Few-flower Spikerush Few-flower Spikerush Few-flower Gedge Fewflower Spikerush Few-flower Spikerush Few-flower Beakrush Few-flowered Beakrush Few-flowered Spikerush Few-flowered Spikerush Few-flowered Field Chickweed Field Chickweed Field Dodder Field Dodder	Hottonia inflata Cheilanthes feei Carex sp. 2 Sceloporus undulatus Carex aenea Aureolaria pedicularia Aureolaria pedicularia var. interce Buteo regalis Carex brevior Cicindela scutellaris Leucothoe racemosa Scleria pauciflora Scleria pauciflora var. caroliniana Scleria pauciflora var. pauciflora Carex pauciflora Eleocharis pauciflora Eleocharis quinqueflora Desmodium pauciflorum Rhynchospora oligantha Eleocharis pauciflora var. fernaldii Carex oligosperma Utricularia fibrosa Cerastium arvense ssp. velutinum Cerastium arvense var. villosum Cuscuta pentagona Cuscuta pentagona Polygala sanguinea Paspalum laeve	G5 G1 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Herptiles Plants Invertebrates (Insects & Other) Plants

Common Name		Rank	Group
Field Sparrow	Spizella pusilla	G5	Birds
Field Thistle	Cirsium discolor	G5	Plants
Filmy Angelica	Angelica triquinata	G4	Plants
Fine-lined Emerald	Somatochlora filosa	G5	Invertebrates (Insects & Other)
Finely-nerved Sedge	Carex leptonervia	G4	Plants
Finerayed Pigtoe	Fusconaia cuneolus	G1	Invertebrates (Mollusks & Crustaceans)
Fine-ribbed Striate	Striatura milium	G5	Invertebrates (Mollusks & Crustaceans)
Finescale Dace	Phoxinus neogaeus	G5	Fish
	ŭ		
Finley's Cave Amphipod	,	G3	Invertebrates (Mollusks & Crustaceans)
Fir Clubmoss	Huperzia selago	G5	Plants
Fire-pink	Silene virginica var. robusta	T1	Plants
Fireweed	Erechtites hieraciifolia var. megaloca	T2	Plants
Fish Crow	Corvus ossifragus	G5	Birds
Fisher	Martes pennanti	G5	Mammals
Five-lined Skink	Plestiodon fasciatus	G5	Herptiles
Five-ranked Bogmoss	Sphagnum quinquefarium	G5	Plants
Flaccid Sedge	Carex flaccosperma var. glaucodea	T5	Plants
Flame Azalea	Rhododendron calendulaceum	G5	Plants
Flat Bullhead	Ameiurus platycephalus	G5	Fish
Flat Button	Mesomphix subplanus	G3	Invertebrates (Mollusks & Crustaceans)
Flat Floater	Anodonta suborbiculata	G5	Invertebrates (Mollusks & Crustaceans)
Flathead Catfish	ž.	G5	Fish
Flatleaf Bladderwort	Utricularia intermedia	G5	Plants
Flatleaf Pondweed	Potamogeton robbinsii	G5	Plants
Flatleaf Rush	Juncus platyphyllus	G4	Plants
Flat-spike Sedge	Carex planispicata	G4	Plants
Flatstem Pondweed	Potamogeton zosteriformis	G5	Plants
	č	G3 G4	Plants
Flat-stemmed Spikerush	Eleocharis compressa		
Flattened Pipewort	Eriocaulon compressum	G5	Plants
Fleshy Hawthorn	Crataegus succulenta	G5	Plants
Flexuous Peatmoss	Sphagnum flexuosum	G5	Plants
Flier	Centrarchus macropterus	G5	Fish
Flint's Common Stonefly	Acroneuria flinti	GH	Invertebrates (Insects & Other)
Floating Bur-reed	Sparganium fluctuans	G5	Plants
Floating Mannagrass	Glyceria septentrionalis	G5	Plants
Floating Pennywort	Hydrocotyle ranunculoides	G5	Plants
	· · ·	TU	Plants
Florida Paspalum	Paspalum floridanum var. glabratun		
Florida Through-wort	•	G2	Plants
Flowering Dogwood	Cornus florida	G5	Plants
Flowering Pixie-moss	Pyxidanthera barbulata	G4	Plants
Fluted Kidneyshell	Ptychobranchus subtentum	G2	Invertebrates (Mollusks & Crustaceans)
Flutedshell	Lasmigona costata	G5	Invertebrates (Mollusks & Crustaceans)
Fly-poison	Amianthium muscitoxicun	G4	Plants
Flypoison Borer Moth	Papaipema sp. 1	G2	Invertebrates (Insects & Other)
Fog-fruit	Phyla lanceolata	G5	Plants
Fogg's Goosefoot	Chenopodium foggii	G3	Plants
Footpath Sallow Moth	i če	G5	Invertebrates (Insects & Other)
			, ,
Forcipate Emerald	Somatochlora forcipata	G5	Invertebrates (Insects & Other)
Forked Nailwort	Paronychia canadensis	G5	Plants
Forked Rush	Juneus dichotomus	G5	Plants
Forster's Tern	Sterna forsteri	G5	Birds
Fountain Miner's-lettuce	Montia fontana	G5	Plants
Four-flower Loosestrife	Lysimachia quadriflora	G5	Plants
Fourspine Stickleback	Apeltes quadracus	G5	Fish
Four-spotted Skimmer		G5	Invertebrates (Insects & Other)
Four-toed Salamander	Hemidactylium scutatum	G5	Herptiles
Fowl Bluegrass	Poa palustris	G5	Plants
Fowler's Toad	Bufo fowleri	G5	Herptiles
Fox Sparrow			
	Passerella iliaca	G5	Birds
Foxglove Beardtongue	Penstemon digitalis	G5	Plants
Foxtail Barley	Hordeum jubatum	G5	Plants
Foxtail Bog Clubmoss	Lycopodiella alopecuroides	G5	Plants
Foxtail Sedge		G5	Plants
Fragile Fern	Cystopteris fragilis	G5	Plants
Fragile Papershell	Leptodea fragilis	G5	Invertebrates (Mollusks & Crustaceans)
Fragile Rockbrake	Cryptogramma stelleri	G5	Plants
Fragrant Cliff Woodfern	Dryopteris fragrans	G5	Plants
Fragrant Sumac	Rhus aromatica	G5	Plants
Franck's Sphinx	Sphinx franckii	G4	Invertebrates (Insects & Other)
Franklin's Gull	Leucophaeus pipixcan	G4	Birds
Frank's Love-grass	Eragrostis frankii	G5	Plants
		G5	Plants
Frank's Sedge			
	Carex frankii Stygobromus franzi	G3	Invertebrates (Mollusks & Crustaceans)
Frank's Sedge			
Frank's Sedge Franz's Cave Amphipod	Stygobromus franzi Caecidotea franzi	G3 G3	Invertebrates (Mollusks & Crustaceans)
Frank's Sedge Franz's Cave Amphipod Franz's Cave Isopod Fraser Fir	Stygobromus franzi Caecidotea franzi Abies fraseri	G3 G3 G2	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants
Frank's Sedge Franz's Cave Amphipod Franz's Cave Isopod Fraser Fir Fraser's Sedge	Stygobromus franzi Caecidotea franzi Abies fraseri Cymophyllus fraserianus	G3 G3 G2 G4	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants Plants
Frank's Sedge Franz's Cave Amphipod Franz's Cave Isopod Fraser Fir	Stygobromus franzi Caecidotea franzi Abies fraseri	G3 G3 G2	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants

Common Name		Rank	Group
Fries' Pondweed	Potamogeton friesii	G4	Plants
Fringe Tree	Chionanthus virginicus	G5	Plants
Fringed Bogmoss	Sphagnum fimbriatum	G5	Plants
Fringed Boneset	Eupatorium hyssopifolium var. lacinia	T4	Plants
Fringed Brome	Bromus ciliatus	G5	Plants
Fringed Gentian	Gentianopsis crinita	G5	Plants
Fringed Scorpion-weed	Phacelia fimbriata	G4	Plants
Fringed Yellow-eyed-grass	Xyris fimbriata	G5	Plants
Fringe-top Bottle Gentian	Gentiana andrewsii	G5	Plants
From Mercer Co., WV	Islandiana sp. 1	G1	Invertebrates (Insects & Other)
Frosted Elfin	Callophrys irus	G3	Invertebrates (Insects & Other)
Frosted Whiteface	Leucorrhinia frigida	G5	Invertebrates (Insects & Other)
Fulvous Whistling-Duck	Dendrocygna bicolor	G5	Birds
Funnel Supercoil	Paravitrea mira	G2	Invertebrates (Mollusks & Crustaceans)
Furbish Lousewort	Pedicularis furbishiae	G2	Plants
Gadwall	Anas strepera	G5	Birds
Gandy Creek Cave Springtail	Pseudosinella certa	G1	Invertebrates (Insects & Other)
Gaping Panic Grass		G5	Plants
Garber's Sedge	Carex garberi var. bifaria	G3	Plants
Garden Cave Beetle	Pseudanophthalmus hortulanus	G1	Invertebrates (Insects & Other)
Garganey	Anas querquedula	G5	Birds
Gaspe Peninsula Arrow-grass	Triglochin gaspensis	G3	Plants
Gattinger's Panicgrass	Panicum gattingeri	G3	Plants
Gemmed Satyr	Cyllopsis gemma	G4	Invertebrates (Insects & Other)
Georgia Bulrush	Scirpus georgianus	G5	Plants
Germany Valley Cave Millipede		G3 G1	Invertebrates (Insects & Other)
Geyer's Sedge	Carex geyeri	G5	Plants
Ghost Shiner	Notropis buchanani	G5	Fish
Ghost Spider	Oxysoma cubana	GNR	Invertebrates (Insects & Other)
Ghost Tiger Beetle	·	G3	Invertebrates (Insects & Other)
Giant Cane	Arundinaria gigantea	G5	Plants
			Plants
Giant Cane Giant Floater	Arundinaria gigantea ssp. gigantea	T5 G5	
	Pyganodon grandis		Invertebrates (Mollusks & Crustaceans)
Giant Ironweed		G5 T5	Plants
Giant Ironweed			Plants
Giant Peatmoss	Sphagnum torreyanum	G3	Plants
Giant Pinedrops	Pterospora andromedea	G5	Plants
Giant Plumegrass	Saccharum giganteum	G5	Plants
Giant Rattlesnake-plantain	Goodyera oblongifolia	G5	Plants
Giant Solomon's-seal	Polygonatum biflorum var. commutatun	T5	Plants
Giant Swallowtail	Papilio cresphontes	G5	Invertebrates (Insects & Other)
Giant-seed Goosefoot	Chenopodium gigantospermun	G5	Plants
Giant-seed Goosefoot	Chenopodium simplex	G5	Plants
Gibbous Panic-grass	Sacciolepis striata	G5	Plants
Gilt Darter	Percina evides	G4	Fish
Girgensohn's Peatmoss	Sphagnum girgensohnii	G5	Plants
Gizzard Shad	Dorosoma cepedianum	G5	Fish
Glade Fern	Diplazium pycnocarpon	G5	Plants
Glade Flax	Linum sulcatum var. sulcatum	T5	Plants
Glade Mallow	Napaea dioica	G3	Plants
Glade Spurge		G3	Plants
Glassy Darter		G4	Fish
Glaucous Gull	Larus hyperboreus	G5	Birds
Glaucous Rattlesnake-root	Prenanthes racemosa	G5	Plants
Glaucous Rattlesnake-root	Prenanthes racemosa var. racemosa	TNR	Plants
Globe Beakrush	Rhynchospora recognita	G5	Plants
Globe Beaksedge	Rhynchospora globularis	G5	Plants
Globe Flatsedge	Cyperus echinatus	G5	Plants
Globe-fruited False-loosestrife	<u> </u>	G5	Plants
Glomerate Sedge	00 0	G5	Plants
Glossy Crayfish Snake	Regina rigida	G5	Herptiles
Glossy Ibis	Plegadis falcinellus	G5	Birds
Glossy-seed Star-grass	Hypoxis sessilis	G4	Plants
Goat Hill Chickweed	Cerastium arvense var. villosissimum	T1	Plants
Goat's-rue	Tephrosia virginiana	G5	Plants
Goatweed Leafwing	Anaea andria	G4	Invertebrates (Insects & Other)
Godfrey's Boneset	Eupatorium godfreyanur	G4	Plants
Gold-banded Skipper	Autochton cellus	G4	Invertebrates (Insects & Other)
Golden Alexanders	Zizia aptera	G5	Plants
Golden Aster Flower Moth	Schinia tuberculum	G4	Invertebrates (Insects & Other)
Golden Borer Moth	Papaipema cerina	G3	Invertebrates (Insects & Other)
Golden Club	Orontium aquaticum	G5	Plants
Golden Colicroot	Aletris aurea	G5	Plants
Golden Corydalis	Corydalis aurea	G5	Plants
Golden Darter	Etheostoma denoncourti	G2	Fish
Golden Eagle	Aquila chrysaetos	G5	Birds
Golden Hedge-hyssop	Gratiola aurea	G5	Plants
Golden Mouse	Ochrotomys nuttalli	G5	Mammals

	G 4		~
Common Name		Rank	Group
Golden Puccoon	Lithospermum caroliniense	G4	Plants
Golden Redhorse	Moxostoma erythrurum	G5	Fish
Golden Shiner	Notemigonus crysoleucas	G5	Fish
Golden-crowned Kinglet	Regulus satrapa	G5	Birds
Golden-crowned Sparrow	Zonotrichia atricapilla	G5	Birds
Golden-fruit Sedge		G5	Plants
Golden-heather	Hudsonia ericoides	G4	Plants
Goldenseal	Hydrastis canadensis	G4	Plants
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Golden-winged Skimmer		G5	Invertebrates (Insects & Other)
Golden-winged Warbler	Vermivora chrysoptera	G4	Birds
Goldeye		G5	Fish
Goldie's Woodfern	71 8	G4	Plants
Goldthread		G5	Plants
Goose-foot Corn-salad	Valerianella chenopodiifolia	G5	Plants
Gordian Sphinx	Sphinx gordius	G4	Invertebrates (Insects & Other)
Gorgone Checkerspot	Chlosyne gorgone	G5	Invertebrates (Insects & Other)
Graceful Clearwing	Hemaris gracilis	G3	Invertebrates (Insects & Other)
Graceful Fossaria	Fossaria exigua	G5	Invertebrates (Mollusks & Crustaceans)
Graceful Sedge	Carex venusta var. minor	G45	Plants
Grand Caverns Blind Cave Millipede		G3	Invertebrates (Insects & Other)
Granite-loving Flatsedge	Cyperus granitophilus	G3	Plants
Granitosa Fern Moth		G4	Invertebrates (Insects & Other)
Grasshopper Sparrow		G5	Birds
Grassland Thaumatopsis	Thaumatopsis edonis	GNR	Invertebrates (Insects & Other)
Grassleaf Arrowhead	Sagittaria graminea	G5	Plants
Grassleaf Arrowhead		T5	Plants
Grassleaf Ladies'-tresses	Spiranthes praecox	G5	Plants
Grassleaf Mud-plantain	Heteranthera dubia	G5	Plants
Grassleaf Rush	Juncus marginatus	G5	Plants
Grass-leaved Goldenrod	Euthamia tenuifolia	G5	Plants
Grass-leaved Rush	Juncus biflorus	G5	Plants
Grass-like Roselings	Callisia graminea	G5	Plants
Grassy Pondweed		G5	Plants
Gravel Chub		G3 G4	Fish
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Graves' Beach Plum	Prunus maritima var. gravesii	TH	Plants
Gray Beardtongue	Penstemon canescens	G4	Plants
Gray Birch		G5	Plants
Gray Catbird		G5	Birds
Gray Comma		G4	Invertebrates (Insects & Other)
Gray Flycatcher	Empidonax wrightii	G5	Birds
Gray Fox	Urocyon cinereoargenteus	G5	Mammals
Gray Jay	Perisoreus canadensis	G5	Birds
Gray Kingbird	Tyrannus dominicensis	G5	Birds
Gray Myotis	Myotis grisescens	G3	Mammals
Gray Petaltail	Tachopteryx thoreyi	G4	Invertebrates (Insects & Other)
Gray Seal	Halichoerus grypus	G4	Mammals
Gray Treefrog	V / /	G5	Herptiles
Gray Wolf		G3 G4	Mammals
Gray-cheeked Thrush	•	G5	Birds
_ ·	Catharus minimus		
Gray-crowned Rosy-Finch	Leucosticte tephrocotis	G5	Birds
Gray-head Prairie Coneflower		G5	
Gray's Lily			Plants
	· ·	G3	Plants
Gray's Umbrella-sedge	Cyperus grayi	G3 G45	Plants Plants
Great Ash Sphinx	Cyperus grayi Sphinx chersis	G3 G45 G4	Plants Plants Invertebrates (Insects & Other)
Great Ash Sphinx Great Black-backed Gull	Cyperus grayi Sphinx chersis Larus marinus	G3 G45 G4 G5	Plants Plants Invertebrates (Insects & Other) Birds
Great Ash Sphinx Great Black-backed Gull Great Blue Heron	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias	G3 G45 G4 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds
Great Ash Sphinx Great Black-backed Gull	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias	G3 G45 G4 G5	Plants Plants Invertebrates (Insects & Other) Birds
Great Ash Sphinx Great Black-backed Gull Great Blue Heron	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica	G3 G45 G4 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans	G3 G45 G4 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia Great Blue Skimmer	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans	G3 G45 G4 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants Invertebrates (Insects & Other)
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia Great Blue Skimmet Great Cormorant Great Crested Flycatcher	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans Phalacrocorax carbo	G3 G45 G4 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants Invertebrates (Insects & Other) Birds Birds Birds Birds Birds
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia Great Blue Skimmer Great Cormorant Great Crested Flycatcher Great Egret	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans Phalacrocorax carbo Myiarchus crinitus Ardea alba	G3 G45 G4 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Birds Birds Birds
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia Great Blue Skimmet Great Cormorant Great Crested Flycatcher Great Egret Great Gray Owl	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans Phalacrocorax carbo Myiarchus crinitus Ardea alba Strix nebulosa	G3 G45 G4 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants Invertebrates (Insects & Other) Birds Plants Birds Birds Birds Birds Birds Birds
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia Great Blue Skimmet Great Cormorant Great Crested Flycatcher Great Great Gray Owl Great Horned Owl	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans Phalacrocorax carbo Myiarchus crinitus Ardea alba Strix nebulosa Bubo virginianus	G3 G45 G4 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Birds Birds Birds Birds Birds Birds Birds
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia Great Blue Skimmer Great Cormorant Great Crested Flycatcher Great Gray Owl Great Horned Owl Great Indian-plantain	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans Phalacrocorax carbo Myiarchus crinitus Ardea alba Strix nebulosa Bubo virginianus Arnoglossum muehlenbergi	G3 G45 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Birds Birds Birds Birds Birds Birds Birds Plants
Great Ash Sphinx Great Black-backed Gull Great Blue Heron Great Blue Lobelia Great Blue Skimmer Great Cormorant Great Crested Flycatcher Great Egret Great Gray Owl Great Horned Owl Great Indian-plantain Great Laurel	Cyperus grayi Sphinx chersis Larus marinus Ardea herodias Lobelia siphilitica Libellula vibrans Phalacrocorax carbo Myiarchus crinitus Ardea alba Strix nebulosa Bubo virginianus Arnoglossum muehlenbergi Rhododendron maximum	G3 G45 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Birds Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Birds Birds Birds Birds Birds Birds Plants Plants Plants
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	G 4		la la
Common Name		Rank	Group
Greater Straw Sedge	Carex normalis	G5	Plants
Greater White-fronted Goose	Anser albifrons	G5	Birds
Greater Yellowlegs	Tringa melanoleuca	G5	Birds
Great-spurred Violet	Viola selkirkii	G5	Plants
Green Adder's-mouth	Malaxis unifolia	G5	Plants
Green Alder		G5	Plants
Green Arrow-arum	Peltandra virginica	G5	Plants
Green Blossom		TX	Invertebrates (Mollusks & Crustaceans)
	·		· · · · · · · · · · · · · · · · · · ·
Green Dragon		G5	Plants
Green Floater	Lasmigona subviridis	G3	Invertebrates (Mollusks & Crustaceans)
Green Frog	Rana clamitans	G5	Herptiles
Green Heron		G5	Birds
Green Keeled Cotton-grass	<u> </u>	G5	Plants
Green Milkweed	Asclepias hirtella	G5	Plants
Green Milkweed	Asclepias viridiflora	G5	Plants
Green Mountain Maidenhair	Adiantum viridimontanun	G3	Plants
Green Orchid	Platanthera hyperborea var. huronensis	G5	Plants
Green Salamander	Aneides aeneus	G3	Herptiles
Green Spleenwort	Asplenium trichomanes-ramosun	G4	Plants
Green Sunfish	Lepomis cyanellus	G5	Fish
Green Treefrog	1 ×	G5	Herptiles
Green Turtle	~	G3	Herptiles
Green Violet	· ·	G5	Plants
Green-and-gold		G5	Plants
Greenbrier Cave Amphipod		G3	Invertebrates (Mollusks & Crustaceans)
Greenbrier Cave Crayfish		G2	Invertebrates (Mollusks & Crustaceans)
Greenbrier Cavesnail	×	G1	Invertebrates (Mollusks & Crustaceans)
Greenbrier Valley Cave Millipede	ĕ	G3	Invertebrates (Insects & Other)
Greenbrier Valley Cave Pseudoscorpion	1	G2	Invertebrates (Insects & Other)
Greene's Rush	Juncus greenei	G5	Plants
Green-faced Clubtail	Gomphus viridifrons	G3	Invertebrates (Insects & Other)
Greenfin Darter	Etheostoma chlorobranchium	G4	Fish
Green-flower Wintergreen	Pyrola chlorantha	G5	Plants
Greenfruit Bur-reed	Sparganium chlorocarpum	G5	Plants
Greenish Sedge	Carex viridula var. viridula	T5	Plants
Greenish-white Sedge		G5	Plants
Greenside Darter	č	G5	Fish
Green-striped Darner		G5	Invertebrates (Insects & Other)
Green-tailed Towhee		G5	Birds
Green-winged Teal		G5	Birds
Gritty Hedge-nettle	Stachys aspera	G3 G4	Plants
Groove-billed Ani	Crotophaga sulcirostris	G5	Birds
			Plants
Grooved Yellow Flax	Linum sulcatum	G5	
Ground Juniper	Juniperus communis	G5	Plants
Ground Skink	Scincella lateralis	G5	Herptiles
Ground-fir	Lycopodium sabinifolium	G4	Plants
Ground-fir	* *	GNA	Plants
Grove Meadow Grass	Poa alsodes	G4	Plants
Grove Sandwort	Moehringia lateriflora	G5	Plants
Gull-billed Tern	Gelochelidon nilotica	G5	Birds
Guyandotte Beauty		G4	Plants
Gyrfalcon	Falco rusticolus	G5	Birds
Hackberry Emperor	Asterocampa celtis	G5	Invertebrates (Insects & Other)
Hagen's Bluet	Enallagma hageni	G5	Invertebrates (Insects & Other)
Hair Sedge		TNR	Plants
Hair-awn Muhly		T5	Plants
Hairgrass		G4	Plants
Hair-like Sedge		G5	Plants
Hair-like Sedge		GU	Plants
Hairy Angelica	Angelica venenosa	G5	Plants
Hairy Beardtongue	Penstemon hirsutus	G3 G4	Plants
Hairy Bedstraw	Galium pilosum	G45	Plants
Hairy Boneset		T5	Plants
Hairy Bushclover		G5	Plants
Hairy Bushclover	<u> </u>	T5	Plants
Hairy False Gromwell		T4	Plants
Hairy Fimbristylis		G5	Plants
Hairy Fimbry	* * *	T5	Plants
Hairy Goldenrod	Solidago hispida	G5	Plants
Hairy Hedge-nettle	Stachys pilosa	G5	Plants
Hairy Honeysuckle	Lonicera hirsuta	G4	Plants
Hairy Lettuce		G5	Plants
*		G5	Plants
Hairy Lipfern	Cheilanthes lanosa		
Hairy Liptern Hairy Ludwigia	Ludwigia hirtella	G5	Plants
Hairy Ludwigia	Ludwigia hirtella	G5	Plants Plants
Hairy Ludwigia Hairy Nutrush	Ludwigia hirtella Scleria ciliata var. ciliata	G5 TNR	Plants
Hairy Ludwigia Hairy Nutrush Hairy Pinweed	Ludwigia hirtella Scleria ciliata var. ciliata Lechea mucronata	G5 TNR G5	Plants Plants
Hairy Ludwigia Hairy Nutrush	Ludwigia hirtella Scleria ciliata var. ciliata Lechea mucronata Arabis hirsuta var. adpressipilis	G5 TNR	Plants

Common Name			
Common runne	Scientific Name	Rank	Group
Hairy Skullcap	Scutellaria elliptica	G5	Plants
Hairy Skullcap	Scutellaria elliptica var. elliptica	T5	Plants
Hairy Small-leaf Tick-trefoi	Desmodium ciliare	G5	Plants
Hairy Smotherweed	Bassia hirsuta	GNR	Plants
Hairy Snoutbean	Rhynchosia tomentosa	G5	Plants
Hairy St. John's-wort	Hypericum setosum	G4	Plants
Hairy Swamp Loosestrife	Decodon verticillatus	G5	Plants
Hairy Wild Lettuce	Lactuca hirsuta var. sanguinea	T5	Plants
Hairy Wild Petunia	Ruellia humilis	G5	Plants
Hairy Wild Rye	Elymus villosus	G5	Plants
Hairy Wild-indigo	Baptisia cinerea	G3	Plants
Hairy Willowherb	Epilobium ciliatum	G5	Plants
Hairy Willowherb	Epilobium ciliatum ssp. ciliatum	T5	Plants
Hairy Wood Brome	Bromus pubescens	G5	Plants
Hairy Woodmint	Blephilia hirsuta	G5	Plants
Hairy Woodpecker	Picoides villosus	G5	Birds
Hairy-fruit Sedge	Carex trichocarpa	G4	Plants
Hairy-necked Tiger Beetle	Cicindela hirticollis	G5	Invertebrates (Insects & Other)
Hairy-seed Paspalum	Paspalum pubiflorum	G5	Plants
Hairy-stemmed Wild Yam	Dioscorea villosa var. hirticaulis	T3	Plants
Hairy-tailed Mole	Parascalops breweri	G5	Mammals
Halberd-leaf Rosemallow	Hibiscus laevis	G5	Plants
Halloween Pennant	Celithemis eponina	G5	Invertebrates (Insects & Other)
Hall's Bulrush	Schoenoplectus hallii	G2	Plants
Hammond's Flycatcher	Empidonax hammondii	G5	Birds
Hammond's Yellow Spring Beauty	Claytonia virginica var. hammondia	T1	Plants
Handsome Sedge	Carex formosa	G4	Plants
Harbinger-of-Spring	Erigenia bulbosa	G5	Plants
Harbor Seal	Phoca vitulina	G5	Mammals
Hardstem Bulrush	Schoenoplectus acutus	G5	Plants
Hardstein Bulrush	Schoenoplectus acutus var. acutus	T5	Plants
Hard-stemmed Bulrush	Schoenoplectus acutus Schoenoplectus acutus	G45	Plants
Hard-stemmed Bulrush	Schoenoplectus acutus var. acutus	G45	Plants
Hare Figwort	•	G5	Plants
	Scrophularia lanceolata	G5	
Harlequin Darner Harlequin Duck	Gomphaeschna furcillata		Invertebrates (Insects & Other) Birds
	Histrionicus histrionicus	G4	Plants
Harned's Clintonia	Clintonia alleghaniensis	G1	
Harp Seal	Pagophilus groenlandicus	G5	Mammals
Harper Beakrush	Rhynchospora harperi	G4	Plants
Harperella	Ptilimnium nodosum	G2	Plants
Harper's Fimbristylis	Fimbristylis perpusilla	G2	Plants
Harper's Goldenrod	Solidago speciosa var. speciosa	T5	Plants
Harpoon Clubtail	Gomphus descriptus	G4	Invertebrates (Insects & Other)
Harris's Checkerspot	Chlosyne harrisii	G4	Invertebrates (Insects & Other)
Harris's Sparrow	Zonotrichia querula	G5	Birds
	Asplenium scolopendrium var. americanun	T3	Plants
Hart's-tongue Fern	 		
Harvester	Feniseca tarquinius	G4	Invertebrates (Insects & Other)
Harvester Harvey's Beakrush	Rhynchospora harveyi	G4	Plants
Harvester Harvey's Beakrush Hawksbill	Rhynchospora harveyi Eretmochelys imbricata	G4 G3	Plants Herptiles
Harvester Harvey's Beakrush Hawksbill Hay Sedge	Rhynchospora harveyi Eretmochelys imbricata Carex argyrantha	G4 G3 G5	Plants Herptiles Plants
Harvester Harvey's Beakrush Hawksbill Hay Sedge Hay Sedge	Rhynchospora harveyi Eretmochelys imbricata Carex argyrantha Carex siccata	G4 G3 G5 GU	Plants Herptiles Plants Plants
Harvester Harvey's Beakrush Hawksbill Hay Sedge Hay Sedge Hayhurst's Scallopwing	Rhynchospora harveyi Eretmochelys imbricata Carex argyrantha Carex siccata Staphylus hayhurstii	G4 G3 G5 GU G5	Plants Herptiles Plants Plants Plants Invertebrates (Insects & Other)
Harvester Harvey's Beakrush Hawksbill Hay Sedge Hay Sedge Hay Sedge Hayhurst's Scallopwing Hay's Spring Amphipod	Rhynchospora harveyi Eretmochelys imbricata Carex argyrantha Carex siccata Staphylus hayhurstii Stygobromus hayi	G4 G3 G5 GU G5 G1	Plants Herptiles Plants Plants Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Harvester Harvey's Beakrush Hawksbill Hay Sedge Hay Sedge Hayhurst's Scallopwing Hay's Spring Amphipod Hazel Dodder	Rhynchospora harveyi Eretmochelys imbricata Carex argyrantha Carex siccata Staphylus hayhurstii Stygobromus hayi Cuscuta coryli	G4 G3 G5 GU G5 G1 G5	Plants Herptiles Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants
Harvester Harvey's Beakrush Hawksbill Hay Sedge Hay Sedge Hayhurst's Scallopwing Hay's Spring Amphipod Hazel Dodder Heart-leaf Aster	Rhynchospora harveyi Eretmochelys imbricata Carex argyrantha Carex siccata Staphylus hayhurstii Stygobromus hayi Cuscuta coryli Symphyotrichum cordifolium var.	G4 G3 G5 GU G5 G1 G5 T4	Plants Herptiles Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants
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Common Name	Scientific Name	Rank	Group
Hermit Sphinx	Sphinx eremitus	G4	Invertebrates (Insects & Other)
Hermit Thrush	Catharus guttatus	G5	Birds
Hermit Warbler	Dendroica occidentalis	G4	Birds
Herodias or Pine Barrens Underwing	Catocala herodias gerhardi	T3	Invertebrates (Insects & Other)
Herring Gull	Larus argentatus	G5 G3	Birds
Hessel's Hairstreak Hessel's Hairstreak	Callophrys hesseli Mitoura hesseli	G3	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Hickory Hairstreak	Satyrium caryaevorus	G3 G4	Invertebrates (Insects & Other)
Hickory Shad	Alosa mediocris	G5	Fish
Hickorynut	Obovaria olivaria	G3	Invertebrates (Mollusks & Crustaceans)
Hidden Sedge	Carex umbellata	G5	Plants
Hidden Spike-moss	Selaginella eclipes	G4	Plants
Hidden-fruited Bladderwort	Utricularia geminiscapa	G4	Plants
Highback Chub	Hybopsis hypsinotus	G4	Fish
Highbush Cranberry	Viburnum opulus var. americanum	T5	Plants
Highfin Carpsucker	Carpiodes velifer	G4	Fish
Highfin Shinei	Notropis altipinnis	G5	Fish
Highland Doghobble	Leucothoe fontanesiana	G5	Plants
Highland Rush	Juncus trifidus	G5	Plants
Highland Shines	Notropis micropteryx	G5	Fish
Hill's Pondweed	Potamogeton hillii	G3	Plants
Hirsts' Panic Grass	Panicum hirstii	G1	Plants
Hirsute Sedge	Carex caroliniana	G5	Plants
Hirsute Sedge	Carex hirsutella	G5	Plants
Hispid Buttercup	Ranunculus hispidus var. nitidus	T5	Plants
Hispid Cotton Rat	Sigmodon hispidus	G5	Mammals
Hispid Falsemallow	Malvastrum hispidum	G4	Plants
Hitchcock's Sedge	Carex hitchcockiana	G5	Plants
Hoary Bat	Lasiurus cinereus	G5	Mammals
Hoary Comma	Polygonia gracilis	G5	Invertebrates (Insects & Other)
Hoary Draba	Draba cana	G5	Plants
Hoary Elfin	Callophrys polios	G5	Invertebrates (Insects & Other)
Hoary Mountainmint	Pycnanthemum incanum	G5	Plants
Hoary Mountain-min	Pycnanthemum incanum var puberulun	G45	Plants
Hoary Puccoon	Lithospermum canescens	G5	Plants
Hoary Redpoll	Acanthis hornemanni	G5	Birds
Hoary Scurfpea	Pediomelum canescens	G3	Plants
Hoary Sedge	Carex canescens	G5	Plants
Hoary Sedge	Carex canescens ssp canescens	G45	Plants
Hoary Skullcap	Scutellaria incana	G5	Plants
Hoary Skullcap	Scutellaria incana var. incana	T5	Plants
Hoary Tick-trefoil	Desmodium canescens	G5	Plants
Hoary Willow	Salix candida Sinella hoffmani	G5 G5	Plants Invertebrates (Insects & Other)
Hoffman's Springtai Hoffmaster's Cave Planarian	Macrocotyla hoffmasteri	G3	` ′
Hogchoker	Trinectes maculatus	G5	Invertebrates (Insects & Other) Fish
Hog-peanut	Amphicarpaea bracteata var. comosa	G3 G45	Plants
Hollow Joe-pyeweed	Eupatorium fistulosum	G5	Plants
Holly Sallow	Metaxaglaea violacea	G5	Invertebrates (Insects & Other)
Holly-leaved Naiad	Najas marina	G5	Plants
Holsinger's Cave Beetle		G1	Invertebrates (Insects & Other)
Holsinger's Cave Isopod	Caecidotea holsingeri	G5	Invertebrates (Mollusks & Crustaceans)
Holsinger's Groundwater Planarian	Sphalloplana holsingeri	G1	Invertebrates (Insects & Other)
Holston Sallfly	Sweltsa holstonensis	G1	Invertebrates (Insects & Other)
Holston Sculpin	Cottus sp. 5	G2	Fish
Honeyvine	Cynanchum laeve	G5	Plants
Hooded Ladies'-tresses	Spiranthes romanzoffiana	G5	Plants
Hooded Merganser	Lophodytes cucullatus	G5	Birds
Hooded Seal	Cystophora cristata	G4	Mammals
Hooded Skullcap	Scutellaria galericulata	G5	Plants
Hooded Warbler	Wilsonia citrina	G5	Birds
	w iisoina ciu iia		
HookerÆs Orchis	Platanthera hookeri	G4	Plants
HookerÆs Orchis Hop Borer		G4 G3	Plants Invertebrates (Insects & Other)
HookerÆs Orchis	Platanthera hookeri		
HookerÆs Orchis Hop Borer	Platanthera hookeri Papaipema circumlucens	G3	Invertebrates (Insects & Other)
HookerÆs Orchis Hop Borer Horace's Duskywing	Platanthera hookeri Papaipema circumlucens Erynnis horatius	G3 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea	G3 G5 G4 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta	G3 G5 G4 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris	G3 G5 G4 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Zannichellia palustris var. majoi	G3 G5 G4 G5 G5 G5 G5 TNR	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Plants Plants
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed Horned Pondweed	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Zannichellia palustris var. majoi Epilobium hornemanni	G3 G5 G4 G5 G5 G5 G5 TNR	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Plants Plants Plants
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed Hornemann's Willowhert Hornemann's Willowhert	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Zannichellia palustris var. majoi Epilobium hornemanni Epilobium hornemanni	G3 G5 G4 G5 G5 G5 G5 G5 TNR G5 T5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Plants Plants Plants Plants Plants Plants Plants
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed Hornemann's Willowhert Hornemann's Willowhert Horneyhead Chub	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Zannichellia palustris var. majoi Epilobium hornemanni Epilobium hornemanni	G3 G5 G4 G5 G5 G5 G5 TNR G5 T5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Plants Plants Plants Plants Plants Fish
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed Hornemann's Willowhert Hornemann's Willowhert Hornyhead Chub Horse Fly	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Var. majoi Epilobium hornemanni Epilobium hornemanni Nocomis biguttatus Goniops chrysocoma	G3 G5 G4 G5 G5 G5 G5 TNR G5 T5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Plants Plants Plants Plants Plants Fish Invertebrates (Insects & Other)
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed Hornemann's Willowhert Hornemann's Willowhert Horney English Willowhert Horse Fly Horse Fly	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Zannichellia palustris var. major Epilobium hornemanni Epilobium hornemannii ssp. hornemanni Nocomis biguttatus Goniops chrysocoma Tabanus fulvicallus	G3 G5 G4 G5 G5 G5 G5 G5 TNR G5 T15 G5 GNR GNR	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed Hornemann's Willowhert Hornemann's Willowhert Hornemann's Willowhert Horse Fly Horse Fly Horse Fly Horsesugar	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Zannichellia palustris var. majoi Epilobium hornemanni Epilobium hornemanni ssp. hornemanni Nocomis biguttatus Goniops chrysocoma Tabanus fulvicallus Symplocos tinctoria	G3 G5 G4 G5 G5 G5 G5 TNR G5 TS G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Pish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
HookerÆs Orchis Hop Borer Horace's Duskywing Horned Beakrush Horned Bladderwort Horned Grebe Horned Lark Horned Pondweed Horned Pondweed Hornemann's Willowhert Hornemann's Willowhert Hornes Fly Horse Fly	Platanthera hookeri Papaipema circumlucens Erynnis horatius Rhynchospora capillacea Utricularia cornuta Podiceps auritus Eremophila alpestris Zannichellia palustris Zannichellia palustris var. major Epilobium hornemanni Epilobium hornemannii ssp. hornemanni Nocomis biguttatus Goniops chrysocoma Tabanus fulvicallus	G3 G5 G4 G5 G5 G5 G5 G5 TNR G5 T15 G5 GNR GNR	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Birds Birds Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)

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Common Name	Scientific Name	Rank	Group
Houghton's Goldenrod	Oligoneuron houghtoni	G3	Plants
Houghton's Sedge	Carex houghtoniana	G5	Plants
Houghton's Umbrella-sedge	Cyperus houghtonii	G4	Plants
House Finch	Carpodacus mexicanus	G5	Birds
House Wren	Troglodytes aedon	G5	Birds
Hubbard's Cave Beetle	Pseudanophthalmus hubbardi	G1	Invertebrates (Insects & Other)
Hubricht's Cave Beetle	Pseudanophthalmus hubricht	G1	Invertebrates (Insects & Other)
Huckleberry Sphinx	Paonias astylus	G4	Invertebrates (Insects & Other)
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Hudson Bay Anemone	Anemone multifida	G5	Plants
Hudson Bay Anemone	Anemone multifida var. hudsoniana	T5	Plants
Hudsonian Godwit	Limosa haemastica	G4	Birds
Hudsonian Whiteface	Leucorrhinia hudsonica	G5	Invertebrates (Insects & Other)
Huger's Carrion-flower	Smilax hugeri	G4	Plants
Humped Bladderwort	Utricularia gibba	G5	Plants
Hupps Hill Cave Beetle	Pseudanophthalmus parvicollis	G1	Invertebrates (Insects & Other)
Hybrid	Equisetum x ferrissii	GNA	Plants
Hydrangea Sphinx	Darapsa versicolor	G4	Invertebrates (Insects & Other)
Hyophila Moss	Hyophila involuta	G4	Plants
Hyssop Skullcap	Scutellaria integrifolia	G5	Plants
Hyssopleaf Hedge-nettle	Stachys hyssopifolia	G4	Plants
Iceland Gull	Larus glaucoides	G5	Birds
Illinois Pondweed	Potamogeton illinoensis	G5	Plants
Ill-scent Trillium	Trillium erectum	G5	Plants
Imperial Moth	Eacles imperialis	G5	Invertebrates (Insects & Other)
Imperial Moth	Eacles imperialis imperialis	T5	Invertebrates (Insects & Other)
Incurvate Emerald	Somatochlora incurvata	G4	Invertebrates (Insects & Other)
Incurved Cave Isopod	Caecidotea incurva	G3	Invertebrates (Mollusks & Crustaceans)
Incurved Umbrella-sedge	Cyperus aristatus	G45	Plants
Indian Sea-oats	Chasmanthium latifolium	G5	Plants
		G3	** ***
Indian Skipper	Hesperia sassacus		Invertebrates (Insects & Other)
Indiana Myotis	Myotis sodalis	G2	Mammals
Indigo Bunting	Passerina cyanea	G5	Birds
Inflated Sedge	Carex vesicaria	G5	Plants
Ink-berry	Ilex glabra	G5	Plants
Inland Barrens Buckmoth	Hemileuca maia ssp 3	G45	Invertebrates (Insects & Other)
Inland Bluegrass	Poa interior	G5	Plants
Inland Sedge	Carex interior	G5	Plants
Inland Silverside	Menidia beryllina	G5	Fish
	Wemaia seryima	0	1 1311
Intermediate Sedge	Carey norvegica con inferalnina	T5	Plante
Intermediate Sedge	Carex norvegica ssp. inferalpina	T5	Plants Eigh
Iowa Darter	Etheostoma exile	G5	Fish
Iowa Darter Irish Shamrock	Etheostoma exile Oxalis acetosella	G5 G5	Fish Plants
Iowa Darter Irish Shamrock Ironcolor Shiner	Etheostoma exile Oxalis acetosella Notropis chalybaeus	G5 G5 G4	Fish Plants Fish
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea	G5 G5 G4 G5	Fish Plants Fish Birds
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis	G5 G5 G4 G5 G1	Fish Plants Fish Birds Birds
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea	G5 G5 G4 G5	Fish Plants Fish Birds
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis	G5 G5 G4 G5 G1	Fish Plants Fish Birds Birds
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana	G5 G5 G4 G5 G1 G5	Fish Plants Fish Birds Birds Plants
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta	G5 G5 G4 G5 G1 G5 G4	Fish Plants Fish Birds Birds Plants Plants Plants
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus	G5 G5 G4 G5 G1 G5 G4 T5 G2	Fish Plants Fish Birds Birds Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans)
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina	G5 G4 G5 G1 G5 G4 T5 G2 G1	Fish Plants Fish Birds Birds Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianum	G5 G4 G5 G1 G5 G4 T5 G2 G1 G4	Fish Plants Fish Birds Birds Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Herptiles
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianur Brachypanorpa jeffersoni	G5 G4 G5 G1 G5 G4 T5 G2 G1 G4 G2	Fish Plants Fish Birds Birds Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Herptiles Invertebrates (Insects & Other)
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianur Brachypanorpa jeffersoni Catocala jair ssp. 2	G5 G5 G4 G5 G1 G5 G4 T5 G2 G1 G4 G2 T4	Fish Plants Fish Birds Birds Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Other) Invertebrates (Insects & Other)
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing Jesup's Milk-vetch	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianur Brachypanorpa jeffersoni Catocala jair ssp. 2 Astragalus robbinsii var. jesupii	G5 G5 G4 G5 G1 G5 G4 T5 G2 G1 G4 G2 T4	Fish Plants Fish Birds Birds Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Herptiles Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing Jesup's Milk-vetch Jewelled Shooting Star	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianur Brachypanorpa jeffersoni Catocala jair ssp. 2 Astragalus robbinsii var. jesupii Dodecatheon radicatum	G5 G5 G4 G5 G1 G5 G4 T5 G2 G1 G4 T5 G2 T7 T1	Fish Plants Fish Birds Birds Birds Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Herptiles Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing Jesup's Milk-vetch Jewelled Shooting Star Joe-pye Thoroughwort	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianur Brachypanorpa jeffersoni Catocala jair ssp. 2 Astragalus robbinsii var. jesupii Dodecatheon radicatum Eupatorium dubium	G5 G5 G4 G5 G1 G5 G4 T5 G2 G1 G4 G2 T4 T1 GNR	Fish Plants Fish Birds Birds Birds Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Herptiles Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing Jesup's Milk-vetch Jewelled Shooting Star Joe-pye Thoroughwort Johnny Darter	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianum Brachypanorpa jeffersoni Catocala jair ssp. 2 Astragalus robbinsii var. jesupii Dodecatheon radicatum Eupatorium dubium Etheostoma nigrum	G5 G5 G4 G5 G1 G5 G4 T5 G2 G1 G4 G2 T4 T1 GNR G5 G5	Fish Plants Fish Birds Birds Birds Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Herptiles Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Fish
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing Jesup's Milk-vetch Jewelled Shooting Star Joe-pye Thoroughwort Johnny Darter John's-cabbage	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianum Brachypanorpa jeffersoni Catocala jair ssp. 2 Astragalus robbinsii var. jesupii Dodecatheon radicatum Eupatorium dubium Etheostoma nigrum Hydrophyllum virginianun	G5 G5 G4 G5 G1 G5 G4 T5 G2 G1 G4 G2 T4 T1 GNR G5 G5 G5	Fish Plants Fish Birds Birds Birds Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Herptiles Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants Fish Plants
Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing Jesup's Milk-vetch Jewelled Shooting Star Joe-pye Thoroughwort Johnny Darter John's-cabbage Johnson's Pronggill Mayfly	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianum Brachypanorpa jeffersoni Catocala jair ssp. 2 Astragalus robbinsii var. jesupii Dodecatheon radicatum Eupatorium dubium Etheostoma nigrum Hydrophyllum virginianun Leptophlebia johnsoni	G5 G5 G4 G5 G4 T5 G2 G1 G4 G2 T4 T1 GNR G5 G5 G4	Fish Plants Fish Birds Birds Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Fish Plants Invertebrates (Insects & Other)
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Iowa Darter Irish Shamrock Ironcolor Shiner Ivory Gull Ivory-billed Woodpecker Jack Pine Jacob's-ladder Jamaica Sawgrass James Cave Amphipod James Spinymussel Jefferson Salamander Jefferson's Short-nosed Scorpionfly Jersey Jair Underwing Jesup's Milk-vetch Jewelled Shooting Star Joe-pye Thoroughwort Johnny Darter John's-cabbage Johnson's Pronggill Mayfly Joint Paspalum Jointed Rush Juniper Hairstreak Jutta Arctic Kalm's Lobelia Kalm's Lobelia Kalm's St. John's-wort Kanawha Darter Kanawha Minnow Karner Blue Katahdin Arctic Katahdin Sedge Kate's Mountain Clover Keever's Bristle-moss Kemp's Ridley Sea Turtle	Etheostoma exile Oxalis acetosella Notropis chalybaeus Pagophila eburnea Campephilus principalis Pinus banksiana Smilax pulverulenta Cladium mariscus ssp. jamaicense Stygobromus abditus Pleurobema collina Ambystoma jeffersonianum Brachypanorpa jeffersoni Catocala jair ssp. 2 Astragalus robbinsii var. jesupii Dodecatheon radicatum Eupatorium dubium Etheostoma nigrum Hydrophyllum virginianun Leptophlebia johnsoni Paspalum distichum Juncus articulatus Virbia laeta Callophrys gryneus Oeneis jutta Hieracium kalmii Lobelia kalmii Hypericum kalmianum Etheostoma kanawhae Phenacobius teretulus Iliamna remota Plebejus melissa samuelis Oeneis polixenes katahdin Carex katahdinensis Trifolium virginicun Orthotrichum keeverae Lepidochelys kempii	G5 G5 G4 G5 G1 G5 G2 G1 G4 G2 T4 T1 GNR G5 G5 G5 G5 G5 G5 G4 G5 G5 G7 G7 G7 G7 G7 G7 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Fish Plants Fish Birds Birds Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants

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Common Name		Rank	Group
Kidneyleaf Grass-of-Parnassus	Parnassia asarifolia	G4	Plants
Kidneyleaf Mud-plantain	Heteranthera reniformis	G5	Plants
Kidneyleaf Rosinweed	Silphium compositum var. reniforme	T4	Plants
Kidneyleaf Twayblade	Listera smallii	G4	Plants
Kidneyleaf White Violet	Viola renifolia	G5	Plants
Kidney-leaved White Violet		T5	Plants
Kidneyshell	Ptychobranchus fasciolaris	G4	Invertebrates (Mollusks & Crustaceans)
Killdeer	Charadrius vociferus	G5	Birds
King Eider	· · · · · · · · · · · · · · · · · · ·	G5	Birds
King Rail	Rallus elegans	G4	Birds
King's Hairstreak	Satyrium kingi	G3	Invertebrates (Insects & Other)
Kirtland's Snake	Clonophis kirtlandii	G2	Herptiles
Kirtland's Warbler	Dendroica kirtlandii	G1	Birds
Kiyi	Coregonus kiyi	G3	Fish
Knieskern's Beakrush	Rhynchospora knieskernii	G2	Plants
Knotted Pearlwort	Sagina nodosa ssp nodosa	G45	Plants
Knotted Rush	Juncus nodosus	G5	Plants
			Plants
Knotted Rush	Juncus nodosus var. nodosus	T5	
Koehne Ammannia	Ammannia latifolia	G5	Plants
Labrador Indian-paintbrush	Castilleja septentrionalis	G5	Plants
Labrador Tea Leaf Minor	Phyllonorycter ledella	GNR	Invertebrates (Insects & Other)
Labrador Violet	Viola labradorica	GU	Plants
Lake Champlain Beachgrass	Ammophila champlainensis	G2	Plants
Lake Chub	Couesius plumbeus	G5	Fish
Lake Chubsucker		G5	Fish
Lake Emerald		G5	Invertebrates (Insects & Other)
	¥	T4	Plants
Lake Huron Tansy	Tanacetum bipinnatum ssp. huronense		
Lake Ontario Goldenrod	Solidago simplex var. racemosa	T3	Plants
Lake Quillwort	Isoetes macrospora	G5	Plants
Lake Sturgeon	Acipenser fulvescens	G3	Fish
Lake Trout	Salvelinus namaycush	G5	Fish
Lake Whitefish	Coregonus clupeaformis	G5	Fish
Lake-bank Sedge	Carex lacustris	G5	Plants
Lake-cress		G4	Plants
Lanceleaf Arnica	Arnica lanceolata ssp. lanceolata	T3	Plants
Lanceleaf Buckthorn	Rhamnus lanceolata	G5	Plants
Lanceleaf Buckthorn	Rhamnus lanceolata ssp. glabrata	T4	Plants
Lanceleaf Buckthorn	<u> </u>	T4	Plants
Lance-leaf Grape-fern	Botrychium lanceolatum var. angustiseş	T4	Plants
Lance-leaf Loosestrife	Lysimachia hybrida	G5	Plants
Lanceleaf Violet	Viola lanceolata	G5	Plants
Lance-leaved Loosestrife	Lythrum alatum var. lanceolatum	T5	Plants
Lance-leaved Sage	Salvia reflexa	G5	Plants
Lanceolate Whitlow-cress	Draba lanceolata	G4	Plants
Lance-tipped Darner	Aeshna constricta	G5	Invertebrates (Insects & Other)
Lapland Azalea		G5	Plants
	Rhododendron lapponicum	T5	
Y 1 1 4 1	D1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Lapland Azalea	** **		Plants
Lapland Buttercup	Ranunculus lapponicus	G5	Plants
Lapland Buttercup Lapland Diapensia	** **	G5 G5	Plants Plants
Lapland Buttercup	Ranunculus lapponicus	G5	Plants
Lapland Buttercup Lapland Diapensia	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica	G5 G5	Plants Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica	G5 G5 T4	Plants Plants Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus	G5 G5 T4 G5	Plants Plants Plants Birds
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon	G5 G5 T4 G5 G5 G4	Plants Plants Plants Birds Plants Plants Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum	G5 G5 T4 G5 G5 G4 G45	Plants Plants Plants Birds Plants Birds Plants Plants Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra	G5 G5 T4 G5 G5 G4 G45 G5	Plants Plants Plants Birds Plants Plants Plants Plants Plants Plants Plants Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra	G5 G5 T4 G5 G5 G4 G45 G5 T4	Plants Plants Plants Plants Birds Plants Plants Plants Plants Plants Plants Plants Plants Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum	G5 G5 T4 G5 G5 G4 G45 G5 T4	Plants Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4	Plants Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis Large Roundleaf Orchid	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4 G5 G5	Plants Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis Large Roundleaf Orchid Large Roundleaf Orchid	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata Platanthera orbiculata var. macrophylla	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4 G5 G5 T4	Plants Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis Large Roundleaf Orchid	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4 G5 G5	Plants Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis Large Roundleaf Orchid Large Roundleaf Orchid	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata Platanthera orbiculata var. macrophylla	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4 G5 G5 T4	Plants Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis Large Roundleaf Orchid Large Roundleaf Orchid Large Roundleaf Orchid	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata Platanthera orbiculata var. macrophylla Platanthera orbiculata var. orbiculata Aster tenuifolius	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4 G5 G5 T4 TNR	Plants Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis Large Roundleaf Orchid Large Roundleaf Orchid Large Roundleaf Orchid Large Salt Marsh Aster Large Sedge	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata Platanthera orbiculata var. macrophylla Platanthera orbiculata var. orbiculata Aster tenuifolius Carex gigantea	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4 G5 T4 TNR G45 G5	Plants Plants Plants Birds Plants
Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh St. John's-wort Large Purple-fringe Orchis Large Roundleaf Orchid Large Roundleaf Orchid Large Roundleaf Orchid Large Salt Marsh Aster Large Sedge Large Toothwort	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata Platanthera orbiculata var. macrophylla Platanthera orbiculata var. orbiculata Aster tenuifolius Carex gigantea Cardamine maxima	G5 G5 T4 G5 G5 G4 G45 G5 T4 G4 G5 G5 T4 G4 G5 G5 G5 G4 G4 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Birds Plants
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Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh Pink Large Purple-fringe Orchis Large Roundleaf Orchid Large Roundleaf Orchid Large Roundleaf Orchid Large Roundleaf Orchid Large Salt Marsh Aster Large Sedge Large Toothwort Large Twayblade Large Water-starwort Large Water-starwort Large Whorled Pogonia Large Whorled Pogonia Large Yellow Lady's-slipper Large-bract Tick-trefoil Large-calyx Goosefoot Large-flower Bellwort Large-flower Trilliun Large-flowered Barbara's-buttons	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata Platanthera orbiculata var. macrophylla Platanthera orbiculata var. orbiculata Aster tenuifolius Carex gigantea Cardamine maxima Liparis illiifolia Callitriche heterophylla Platanthera belophariglottis var. consp Isotria verticillata Cypripedium parviflorum var. pubescens Desmodium cuspidatum var. cuspidatum Chenopodium macrocalycium Uvularia grandiflora Hexastylis shuttleworthii var. shuttle Trillium grandiflorum Marshallia grandiflora	G5 G5 G5 G5 G6 G4 G45 G5 G5 T4 G5 G5 G5 G5 T4 TNR G45 G4 G5 G5 G5 G5 T4 TNR G45 G5 G5 T4 TNR G45 G5 T4 TNR G45 G5 T4 G5 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1	Plants Plants Plants Birds Plants
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Lapland Buttercup Lapland Diapensia Lapland Diapensia Lapland Longspur Large Bur-reed Large Cranberry Large Marsh Bedstraw Large Marsh Pink Large Marsh Pink Large Marsh Pink Large Purple-fringe Orchis Large Roundleaf Orchid Large Roundleaf Orchid Large Roundleaf Orchid Large Salt Marsh Aster Large Sedge Large Toothwort Large Twayblade Large Water-starwort Large Water-starwort Large Whorled Pogonia Large Whorled Pogonia Large-bract Tick-trefoil Large-calyx Goosefoot Large-flower Bellwort Large-flowered Barbara's-buttons	Ranunculus lapponicus Diapensia lapponica Diapensia lapponica var. lapponica Calcarius lapponicus Sparganium eurycarpum Vaccinium macrocarpon Galium obtusum var. obtusum Sabatia dodecandra Sabatia dodecandra Sabatia dodecandra var. dodecandra Triadenum tubulosum Platanthera grandiflora Platanthera orbiculata Platanthera orbiculata var. macrophylla Platanthera orbiculata var. orbiculata Aster tenuifolius Carex gigantea Cardamine maxima Liparis illiifolia Callitriche heterophylla Platanthera belophariglottis var. consp Isotria verticillata Cypripedium parviflorum var. pubescens Desmodium cuspidatum var. cuspidatum Chenopodium macrocalycium Uvularia grandiflora Hexastylis shuttleworthii var. shuttle Trillium grandiflorum Marshallia grandiflora	G5 G5 G5 G5 G6 G4 G45 G5 G5 T4 G5 G5 G5 G5 T4 TNR G45 G4 G5 G5 G5 G5 T4 TNR G45 G5 G5 T4 TNR G45 G5 T4 TNR G45 G5 T4 G5 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1 T1	Plants Plants Plants Birds Plants

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Common Name	Scientific Name	Rank	Group
Largeleaf Avens	Geum macrophyllum var. macrophyllun	T5	Plants
Largeleaf Goldenrod	Solidago macrophylla	G5	Plants
Largeleaf Grass-of-Parnassus	Parnassia grandifolia	G3	Plants
Largeleaf Pondweed	Potamogeton amplifolius	G5	Plants
Largeleaf Sandwort	Moehringia macrophylla	G4	Plants
Largeleaf Waterleaf	Hydrophyllum macrophyllun	G5	Plants
Large-leaf White Violet	Viola blanda var. palustriformis	T4	Plants
Largeleaf Wood-aster	Eurybia macrophylla	G5	Plants
Large-leaved Phlox	Phlox amplifolia Micropterus salmoides	G4	Plants
Largemouth Bass	1	G5	Fish Plants
Large-purple False Foxglove	Agalinis purpurea	G5	
Larger Canadian St. John's-wort Large-seed Forget-me-not	Hypericum majus	G5	Plants Plants
Lark Bunting	Myosotis macrosperma	G5	
<u> </u>	Calamospiza melanocorys	G5	Birds
Lark Sparrow	Chondestes grammacus	G5	Birds
Late Purple Aster	Symphyotrichum patens	G5 G5	Plants Plants
Late-flowering Throughwor	Eupatorium serotinum		
Laughing Gull	Leucophaeus atricilla	G5 G4	Birds
Laura's Clubtail	Stylurus laurae		Invertebrates (Insects & Other)
Laurel Dace	Phoxinus saylori	G1	Fish
Laurentian Bladder Fern Lax-flower Witchgrass	Cystopteris laurentiana	G3	Plants
	Dichanthelium laxiflorum	G5	Plants
Lazuli Bunting	Passerina amoena	G5	Birds
Le Conte's Sparrow	Ammodramus lecontei	G4	Birds
Leach's Storm-Petrel	Oceanodroma leucorhoa	G5	Birds
Lead Colored Lichen Moth	Cisthene plumbea	G5	Invertebrates (Insects & Other)
Leafy Bulrush	Scirpus polyphyllus	G5	Plants
Leafy Northern Green Orchid	Platanthera hyperborea	G5	Plants
Leafy Pondweed	Potamogeton foliosus	G5	Plants
Leafy Saxifrage	Saxifraga foliolosa	G4	Plants
Leafy White Orchis	Platanthera dilatata	G5	Plants
Leafy-bracted Aster	Symphyotrichum novi-belgii var. crenifo	GU	Plants
Least Bittern	Ixobrychus exilis	G5	Birds
Least Brook Lamprey	Lampetra aepyptera	G5	Fish
Least Cave Stygobromid	Stygobromus pollostus	G2	Invertebrates (Mollusks & Crustaceans)
Least Flycatcher	Empidonax minimus	G5	Birds
Least Grape-fern	Botrychium simplex	G5	Plants
Least Grape-fern	Botrychium simplex var. tenebrosum	T4	Plants
Y and Condition	C-1; 1-:	2	D:4-
Least Sandpiper	Calidris minutilla	G5	Birds
Least Tern	Sternula antillarum	G4	Birds
Least Tern Least Weasel	Sternula antillarum Mustela nivalis	G4 G5	Birds Mammals
Least Tern Least Weasel Leatherback	Sternula antillarum Mustela nivalis Dermochelys coriacea	G4 G5 G2	Birds Mammals Herptiles
Least Tern Least Weasel Leatherback Leatherleaf	Sternula antillarum Mustela nivalis Dermochelys coriacea Chamaedaphne calyculata	G4 G5 G2 G5	Birds Mammals Herptiles Plants
Least Tern Least Weasel Leatherback Leatherleaf Leatherleaf Meadowrue	Sternula antillarum Mustela nivalis Dermochelys coriacea Chamaedaphne calyculata Thalictrum coriaceum	G4 G5 G2 G5 G4	Birds Mammals Herptiles Plants Plants
Least Tern Least Weasel Leatherback Leatherleaf Leatherleaf Meadowrue Leathery Grape-fern	Sternula antillarum Mustela nivalis Dermochelys coriacea Chamaedaphne calyculata Thalictrum coriaceum Botrychium multifidun	G4 G5 G2 G5 G4 G5	Birds Mammals Herptiles Plants Plants Plants
Least Tern Least Weasel Leatherback Leatherleaf Leatherleaf Meadowrue Leathery Grape-fern Leathery Knotweed	Sternula antillarum Mustela nivalis Dermochelys coriacea Chamaedaphne calyculata Thalictrum coriaceum Botrychium multifidun Polygonum achoreum	G4 G5 G2 G5 G4 G5 G5	Birds Mammals Herptiles Plants Plants Plants Plants Plants
Least Tern Least Weasel Leatherback Leatherleaf Leatherleaf Meadowrue Leathery Grape-fern Leathery Knotweed Leavenworth's Sedge	Sternula antillarum Mustela nivalis Dermochelys coriacea Chamaedaphne calyculata Thalictrum coriaceum Botrychium multifidun Polygonum achoreum Carex leavenworthii	G4 G5 G2 G5 G4 G5 G5 G5	Birds Mammals Herptiles Plants Plants Plants Plants Plants Plants Plants
Least Tern Least Weasel Leatherback Leatherleaf Leatherleaf Meadowrue Leathery Grape-fern Leathery Knotweed Leavenworth's Sedge Ledge Spike-moss	Sternula antillarum Mustela nivalis Dermochelys coriacea Chamaedaphne calyculata Thalictrum coriaceum Botrychium multifidun Polygonum achoreum Carex leavenworthii Selaginella rupestris	G4 G5 G2 G5 G4 G5 G5 G5 G5	Birds Mammals Herptiles Plants
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Common Name		Rank	Group
Limestone Rockcress	Arabis divaricarpa	G5	Plants
Limestone Wild Petunia	Ruellia strepens	G4	Plants
Limpkin	Aramus guarauna	G5	Birds
Lincoln's Sparrow	Melospiza lincolnii	G5	Birds
Lindberg's Maple-moss		G5	Plants
Lindley's Aster		G5	Plants
Linear-leaved Willowherb	Epilobium leptophyllur	G5	Plants
Lined Sedge	· · · · ·	G4	Plants
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Lined Topminnow		G5	Fish
Lion's-foot	Prenanthes serpentaria	G5	Plants
Little Barley	1	G5	Plants
Little Blue Dragonlet		G5	Invertebrates (Insects & Other)
Little Blue Heron	Egretta caerulea	G5	Birds
Little Bluet	Enallagma minusculur	G4	Invertebrates (Insects & Other)
Little Brown Myotis	Myotis lucifugus	G5	Mammals
Little Floatingheart	Nymphoides cordata	G5	Plants
Little Glassywing		G5	Invertebrates (Insects & Other)
Little Grass Frog	Pseudacris ocularis	G5	Herptiles
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Little Green Sedge	Carex viridula	G5	Plants
Little Green Sedge	Carex viridula ssp. viridula	T5	Plants
Little Gull		G5	Birds
Little Kennedy Cave Beetle	1	G1	Invertebrates (Insects & Other)
Little Ladies'-tresses	Spiranthes tuberosa	G5	Plants
Little Ladies'-tresses	Spiranthes tuberosa var. grayi		Plants
Little Metalmark		G4	Invertebrates (Insects & Other)
Little Prickly Sedge		G5	Plants
Little Virgin Tiger Moth	Grammia virguncula	G5	Invertebrates (Insects & Other)
Little Water Duckweed		G5	Plants
Little-head Nutrush		G5	Plants
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Littlehip Haw		G5	Plants
Little-leaf Sensitive-briai	·	T5	Plants
Littlewing Pearlymussel	Pegias fabula	G1	Invertebrates (Mollusks & Crustaceans)
Livid Sedge	Carex livida	G5	Plants
Livid Sedge	Carex livida var. radicaulis	T5	Plants
Lizard's-tail	Saururus cernuus	G5	Plants
Lobed Roachfly	Tallaperla lobata	G2	Invertebrates (Insects & Other)
Lobed Spleenwort	<u> </u>	G4	Plants
Loesel's Twayblade		G5	Plants
		G3	Plants
Loeske pseudocalliergon moss	·		
Log Fern	Dryopteris celsa	G4	Plants
Loggerhead	Caretta caretta	G3	Herptiles
Loggerhead Musk Turtle		G5	Herptiles
Loggerhead Shrike	Lanius ludovicianus	G4	Birds
Logperch	Percina caprodes	G5	Fish
Long Beach Seedbox	Y 1 · · · 1 ·	G2	Plants
Long Deach Section	Ludwigia brevipes		
		G5	Invertebrates (Insects & Other)
Long Dash	Polites mystic	G5 G4	Invertebrates (Insects & Other) Plants
Long Dash Long Sedge	Polites mystic Carex folliculata	G4	Plants
Long Dash Long Sedge Long-awn Hairgrass	Polites mystic Carex folliculata Muhlenbergia capillaris	G4 G5	Plants Plants
Long Dash Long Sedge Long-awn Hairgrass Long-awned Sprangletop	Polites mystic Carex folliculata Muhlenbergia capillaris Leptochloa fascicularis var. maritima	G4 G5 T3	Plants Plants Plants
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Long Dash Long Sedge Long-awn Hairgrass Long-awned Sprangletop Longbeak Sedge Long-beaked Arrowhead Long-beaked Baldrush Long-billed Curlew Long-billed Dowitcher Long-bract Green Orchis Long-bract Haidingrass Longear Sunfish Long-eared Owl Long-fin Darter Long-flower Alumrool Long-fruited Anemone Long-fruited Anemone Long-headed Cave Beetle Longleaf Bluet Longleaf Bluet Longleaf Bluet Longleaf Bluets Longleaf Dropseed Longleaf Pine Longleaf Pine Longleaf Pondweed Longleaf Pondweed Longleaf Wedgescale Long-leaved Aster Long-leaved Arrowhead	Polites mystic Carex folliculata Muhlenbergia capillaris Leptochloa fascicularis var. maritima Carex sprengelii Sagittaria longirostra Rhynchospora scirpoides Numenius americanus Limnodromus scolopaceus Coeloglossum viride Coeloglossum viride var. virescens Sorghastrum elliottii Lepomis megalotis Asio otus Etheostoma longimanum Heuchera longiflora Anemone cylindrica Percina macrocephala Pseudanophthalmus longiceps Symphyotrichum novi-belgi Houstonia longifolia var. longifolia Houstonia longifolia var. longifolia Houstonia canadensis Sporobolus asper Asclepias longifolia Pinus palustris Potamogeton nodosus Sphenopholis filiformis Symphyotrichum novi-belgi Panicum longifolium Sagittaria calycina	G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Birds Birds Birds Plants Plants Plants Plants Plants Plants Plants Fish Birds Fish Birds Fish Invertebrates (Insects & Other) Plants
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	G 4		~
Common Name		Rank	Group
Longnose Gar	Lepisosteus osseus	G5	Fish
Longnose Sucker	Catostomus catostomus	G5	Fish
Long-pedicelled Sand-heather	Hudsonia tomentosa var. intermedia	T4	Plants
Long's Bittercress	Cardamine longii	G3	Plants
Long's Bulrush	Scirpus longii	G2	Plants
Long's Rush	Juncus longii	G3	Plants
Long-sepal Beardtongue	Penstemon calycosus	G5	Plants
	·		
Longsolid	Fusconaia subrotunda	G3	Invertebrates (Mollusks & Crustaceans)
Long-spine Sandbur	•	G5	Plants
Long-spur Violet	Viola rostrata	G5	Plants
Long-stalk Greenbrier	Smilax pseudochina	G4	Plants
Longstalk Sedge	Carex pedunculata	G5	Plants
Long-stalked Crowfoot	Ranunculus hederaceus	G5	Plants
Long-stalked Holly	Ilex collina	G3	Plants
Long-stalked Stitchwort	Stellaria longipes	G5	Plants
Longstem Adder's-tongue Fern	Ophioglossum petiolatum	G5	Plants
Longstem Water-wort	Elatine triandra	G5	Plants
Longtail Salamander	Eurycea longicauda	G5	Herptiles
Long-tailed Duck	Clangula hyemalis	G5	Birds
Long-tailed Jaeger	Stercorarius longicaudus	G5	Birds
Long-tailed Shrew	Sorex dispar	G4	Mammals
Long-tailed Weasel	Mustela frenata	G5	Mammals
Long-tubercled Spikerush	Eleocharis tuberculosa	G5	Plants
Loomi's Mountainmin	Pycnanthemum loomisi	G4	Plants
Loose-flower Sedge	Carex laxiflora var. serrulata	T4	Plants
Loose-head Beakrush			Plants
	· · · ·	G5	
Loosestrife Borer Moth	Papaipema lysimachiae	G4	Invertebrates (Insects & Other)
Louisiana Owlet Moth	Macrochilo louisiana	G4	Invertebrates (Insects & Other)
Louisiana Sedge	Carex louisianica	G5	Plants
Louisiana Waterthrush	Seiurus motacilla	G5	Birds
Low Bindweed	Calystegia spithamaea	G4	Plants
Low Braya	Braya humilis	G5	Plants
Low Calamint	Clinopodium arkansanum	G5	Plants
Low Cudweed		G5	Plants
Low Frostweed	Helianthemum propinquum	G4	Plants
Low Hairy Ground-cherry	Physalis pubescens var. integrifolia	T5	Plants
Low Nutrush	Scleria verticillata	G5	Plants
Low Pinebarren Milkwort	Polygala ramosa	G5	Plants
Low Sand Cherry	Prunus pumila var. depressa	T5	Plants
Low Sand Cherry Low Spike-moss	Prunus pumila var. depressa Selaginella selaginoides	T5 G5	Plants Plants
Low Spike-moss	Selaginella selaginoides	G5	Plants
Low Spike-moss Low Water-milfoil	Selaginella selaginoides Myriophyllum humile	G5 G5	Plants Plants
Low Spike-moss Low Water-milfoil Lowland Brittle Fern	Selaginella selaginoides Myriophyllum humik Cystopteris protrusa	G5 G5 G5	Plants Plants Plants
Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair	Selaginella selaginoides Myriophyllum humile Cystopteris protrusa Erigeron pulchellus var. brauniae	G5 G5 G5 T4	Plants Plants Plants Plants Plants
Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss	Selaginella selaginoides Myriophyllum humile Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata	G5 G5 G5 T4 G3	Plants Plants Plants Plants Plants Plants Plants
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Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss Luray Caverns Amphipod Luray Caverns Blind Cave Millipede	Selaginella selaginoides Myriophyllum humile Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata Stygobromus pseudospinosus Zygonopus whitei	G5 G5 G5 T4 G3 G1 G3	Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss Luray Caverns Amphipod Luray Caverns Blind Cave Millipede Lyre-leaf Rockcress	Selaginella selaginoides Myriophyllum humile Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata Stygobromus pseudospinosus Zygonopus whitei Arabis lyrata	G5 G5 T4 G3 G1 G3 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants
Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss Luray Caverns Amphipod Luray Caverns Blind Cave Millipede	Selaginella selaginoides Myriophyllum humile Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata Stygobromus pseudospinosus Zygonopus whitei	G5 G5 G5 T4 G3 G1 G3	Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss Luray Caverns Amphipod Luray Caverns Blind Cave Millipede Lyre-leaf Rockcress	Selaginella selaginoides Myriophyllum humile Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata Stygobromus pseudospinosus Zygonopus whitei Arabis lyrata	G5 G5 T4 G3 G1 G3 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants
Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss Luray Caverns Amphipod Luray Caverns Blind Cave Millipede Lyre-leaf Rockcress Lyreleaf Sage	Selaginella selaginoides Myriophyllum humik Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata Stygobromus pseudospinosus Zygonopus whitei Arabis lyrata Salvia lyrata	G5 G5 G5 T4 G3 G1 G3 G5 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other)
Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss Luray Caverns Amphipod Luray Caverns Blind Cave Millipede Lyre-leaf Rockcress Lyreleaf Sage Lyre-tipped Spreadwing Mabee's Salamander	Selaginella selaginoides Myriophyllum humik Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata Stygobromus pseudospinosus Zygonopus whitei Arabis lyrata Salvia lyrata Lestes unguiculatus Ambystoma mabeei	G5 G5 T4 G3 G1 G3 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other) Herptiles
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Low Spike-moss Low Water-milfoil Lowland Brittle Fern Lucy Braun's Robin's-plantair Luminous Moss Luray Caverns Amphipod Luray Caverns Blind Cave Millipede Lyre-leaf Rockcress Lyreleaf Sage Lyre-tipped Spreadwing Mabee's Salamander MacGregor's Wildrye Macoun's Buttercup Macoun's Rabbit-tobacco Maddens Cave Beetle Madison Cave Isopod Madison Cave Stygobromid Magnificent Frigatebird Magnolia Warbler Maiden Spring Cave Beetle Maidensane Ma	Selaginella selaginoides Myriophyllum humile Cystopteris protrusa Erigeron pulchellus var. brauniae Schistostega pennata Stygobromus pseudospinosus Zygonopus whitei Arabis lyrata Salvia lyrata Lestes unguiculatus Ambystoma mabeei Elymus macgregorii Ranunculus macounii Pseudanophthalmus limicole Antrolana lira Stytyobromus stegerorum Fregata magnificens Dendroica magnolia Pseudanophthalmus virginicus Panicum hemitomon Asplenium trichomanes Ophiogomphus mainensis Dryopteris filix-mas Lyonia ligustrina Anas platyrhynchos Carex manhartii Epitheca semiaquea Puffinus puffinus Hydrocotyle umbellata Cyperus lancastriensis Ludwigia polycarpa Carex sychnocephala Stereochilus marginatus Cyperus polystachyos Quadrula quadrula	G5 G5 G5 G5 G1 G3 G5 G5 G5 G5 G6 G5 G6 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Birds Birds Invertebrates (Insects & Other) Plants Plan
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Common Name		Rank	Group
Margined Madtom	×	G5	Fish
Margined Tiger Beetle	Cicindela marginata	G5	Invertebrates (Insects & Other)
Maritime Sunflower Borer Moth	Papaipema maritima	G3	Invertebrates (Insects & Other)
Marl Pennant	Macrodiplax balteata	G5	Invertebrates (Insects & Other)
Marsh Blazingstar		G5	Plants
Marsh Felwort		G5	Plants
Marsh Fimbry		G5	Plants
Marsh Fleabane	Pluchea camphorata	G5	Plants
Marsh Hedge-nettle	Stachys palustris	G5	Plants
Marsh Hedge-nettle	Stachys pilosa var. arenicola	T4	Plants
Marsh Horsetail	Equisetum palustre	G5	Plants
Marsh Mermaidweed	Proserpinaca palustris	G5	Plants
Marsh Muhly	Muhlenbergia glomerata	G5	Plants
Marsh Oryzomys	Oryzomys palustris	G5	Mammals
Marsh Rabbit	Sylvilagus palustris	G5	Mammals
Marsh Rattlesnake Master	Eryngium aquaticum	G4	Plants
Marsh St. John's-wort	Triadenum fraseri	G5	Plants
Marsh Straw Sedge	Carex hormathodes	G4	Plants
Marsh Valerian	Valeriana uliginosa	G4	Plants
Marsh Willowherb	Epilobium palustre	G5	Plants
Marsh Wren	· ·	G5	Birds
Marsh-speedwell		G5	Plants
Martha's Pennant		G3	Invertebrates (Insects & Other)
Maryland Bur-marigold		G3	Plants
Maryland Butterfly-pea		G5	Plants
Maryland Cave Beetle		G1	Invertebrates (Insects & Other)
Maryland Cave Beetle Maryland Darter	• •	GH	Fish
· ·			
Maryland Glyph	Glyphyalinia raderi	G2	Invertebrates (Mollusks & Crustaceans)
Maryland Golden-aster	J I	G5	Plants
Maryland Meadowbeauty		G5	Plants
Maryland Meadow-beauty		T5	Plants
Maryland Milkwort	Polygala mariana	G5	Plants
Maryland Senna		G5	Plants
Maryland Shrew		G4	Mammals
Maryland Tick-trefoil	Desmodium marilandicum	G5	Plants
Masked Duck	Nomonyx dominicus	G5	Birds
Massasauga	Sistrurus catenatus	G3	Herptiles
Matted Spikerush	Eleocharis intermedia	G5	Plants
Matting Witchgrass	Dichanthelium meridionale	G5	Plants
Maureen's Hydraenan Minute Moss Beetle	Hydraena maureenae	G2	Invertebrates (Insects & Other)
Mayapple	Podophyllum peltatum	G5	Plants
Mcdowell's Sunflower	Helianthus occidentalis	C.F.	Plants
MICHOWEII S DUITIUWEI	Henantinus occidentans	G5	Plants
Mcdowell's Sunflower			Plants
Mcdowell's Sunflower	Helianthus occidentalis ssp. Occidenta	T5	Plants
Mcdowell's Sunflower Meadow Evening-primrose	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella	T5 T5	
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense	T5 T5 G5	Plants Plants Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius	T5 T5 G5 G5	Plants Plants Plants Mammals
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta	T5 T5 G5 G5 G5	Plants Plants Plants Mammals Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense	T5 T5 G5 G5 G5 G5	Plants Plants Plants Mammals Plants Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis	T5 T5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Mammals Plants Plants Plants Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana	T5 T5 G5 G5 G5 G5 G5 T4	Plants Plants Plants Mammals Plants Plants Plants Plants Plants Plants Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda	T5 T5 G5 G5 G5 G5 G5 T4 G5	Plants Plants Plants Mammals Plants Plants Plants Plants Plants Plants Plants Plants Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus	T5 T5 G5 G5 G5 G5 G5 T4 G5 G5	Plants Plants Plants Mammals Plants Plants Plants Plants Plants Plants Plants Plants Plants Mammals
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Orion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris	T5 T5 G5 G5 G5 G5 G5 T4 G5 G5 G5	Plants Plants Plants Mammals Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow Mead's Sedge	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris Carex meadii	T5 T5 G5 G5 G5 G5 T4 G5 G5 G5 G5 G5 G4	Plants Plants Plants Mammals Plants Mammals Plants Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jonese Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow Mead's Sedge Meadi's Sedge Measia triquetra	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris Carex meadii Meesia triquetra	T5 T5 G5 G4 G5	Plants Plants Plants Mammals Plants Mammals Plants Mammals Plants Plants Plants Plants Plants Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow Mead's Sedge Measia triquetra Melsheimer's Sack Bearer	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris Carex meadii Meesia triquetra Cicinnus melsheimen	T5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Mammals Plants Mammals Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow Mead's Sedge Measing Willow Mead's Sedge Meesia triquetra Melsheimer's Sack Bearer Menges' Fameflower	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris Carex meadii Meesia triquetra Cicinnus melsheimeri Talinum mengesii	T5 T5 G5	Plants Plants Plants Mammals Plants Mammals Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow Mead's Sedge Measia triquetra Melsheimer's Sack Bearer Menges' Fameflower Merlin	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris Carex meadii Meesia triquetra Cicinnus melsheimeri Talinum mengesii Falco columbarius	T5 T5 G5 G6 G5 G6 G6 G6 G7	Plants Plants Plants Plants Mammals Plants Inster of the state of the st
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow Mead's Sedge Meesia triquetra Melsheimer's Sack Bearer Menges' Fameflower Merlin Merritt Fernald's Sedge	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris Carex meadii Meesia triquetra Cicinnus melsheimeri Talinum mengesti Falco columbarius Carex merritt-fernaldii	T5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5	Plants Plants Plants Plants Mammals Plants Hammals Plants
Mcdowell's Sunflower Meadow Evening-primrose Meadow Horsetail Meadow Jumping Mouse Meadow Lovegrass Meadow Onion Meadow Sedge Meadow Sedge Meadow Spike-moss Meadow Vole Meadow Willow Mead's Sedge Meesia triquetra Melsheimer's Sack Bearer Menges' Fameflower Merlin Merritt Fernald's Sedge Meske's Underwing	Helianthus occidentalis ssp. Occidenta Oenothera pilosella ssp. pilosella Equisetum pratense Zapus hudsonius Eragrostis refracta Allium canadense Carex granularis Carex granularis var. haleana Selaginella apoda Microtus pennsylvanicus Salix petiolaris Carex meadii Meesia triquetra Cicinnus melsheimeri Talinum mengesii Falco columbarius Carex merritt-fernaldii Catocala meskei	T5 T5 G5	Plants Plants Plants Mammals Plants Invertebrates (Insects & Other) Plants Plants Plants Birds Plants Birds Plants Plants
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Common Name		Rank	Group
Minniebush	Menziesia pilosa	G4	Plants
Minute Cave Amphipod	Stygobromus parvus	G2	Invertebrates (Mollusks & Crustaceans)
Minute Duckweed	Lemna perpusilla	G5	Plants
Miranda Underwing	Catocala miranda	G3	Invertebrates (Insects & Other)
Mirror Shiner	Notropis spectrunculus	G4	Fish
Mississippi Buttercup	Ranunculus laxicaulis	G5	Plants
Mississippi Kite	Ictinia mississippiensis	G5	Birds
Missouri Gooseberry	Ribes missouriense	G5	Plants
Missouri Rockcress		G5	Plants
Mitchell's Satyr	Neonympha mitchellii	G2	Invertebrates (Insects & Other)
Mitchell's Satyr	Neonympha mitchellii mitchelli	T2	Invertebrates (Insects & Other)
Mitchell's Sedge	Carex mitchelliana	G3	Plants
Miterwort	Mitreola petiolata	G5	Plants
Mocha Emerald	Somatochlora linearis	G5	Invertebrates (Insects & Other)
Mock Bishopweed	Ptilimnium capillaceun	G5	Plants
Mohr's Bluestem	Andropogon mohrii	G4	Plants
Mole Salamander	Ambystoma talpoideum	G5	Herptiles
Monkeyface	Quadrula metanevra	G4	Invertebrates (Mollusks & Crustaceans)
Montane Centipede	Escaryus cryptorobius	G2	Invertebrates (Insects & Other)
Montgomery County Cave Amphipoc	Stygobromus fergusoni	G2	Invertebrates (Mollusks & Crustaceans)
Mooneye	Hiodon tergisus	G5	Fish
Moonwort Grape-fern		G5	Plants
Moor Rush	** *	T5	Plants
Moose	Alces americanus	G5	Mammals
Morrison's Borer Moth	Eucosma morrisoni	GNR	Invertebrates (Insects & Other)
Morrison's Cave Amphipod	Stygobromus morrisoni	G2	Invertebrates (Mollusks & Crustaceans)
Morrison's Sooty Dart Moth	Xestia tenuicula	GNR	Invertebrates (Insects & Other)
Moss Bell-heather	Harrimanella hypnoides	G5	Plants
Moss Campion	Silene acaulis var. exscapa	T5	Plants
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Moss Phlox	Phlox subulata ssp. brittonii	T4	Plants
Mossy Valvata	Valvata sincera	G5	Invertebrates (Mollusks & Crustaceans)
Mottled Darner	Aeshna clepsydra	G4	Invertebrates (Insects & Other)
Mottled Duskywing	Erynnis martialis	G3	Invertebrates (Insects & Other)
Mottled Petrel	Pterodroma inexpectata	G3	Birds
Mottled Sculpin	Cottus bairdii	G5	Fish
Mountain Alder	Alnus viridis ssp. crispa	TNR	Plants
Mountain Avens	Geum peckii	G2	Plants
Mountain Bellwort		G5	Plants
Mountain Bluebird	Sialia currucoides	G5	Birds
		G3	Fish
Mountain Brook Lamprey	Ichthyomyzon greeley		
Mountain Bugbane	Actaea podocarpa	G4	Plants
Mountain Camellia	Stewartia ovata	G4	Plants
Mountain Chorus Frog	Pseudacris brachyphona	G5	Herptiles
Mountain Cranberry	Vaccinium vitis-idaea	G5	Plants
Mountain Cranberry	Vaccinium vitis-idaea ssp. minus	T5	Plants
Mountain Fetterbush	Pieris floribunda	G4	Plants
Mountain Fly-honeysuckle	Lonicera villosa	G5	Plants
Mountain Fly-honeysuckle	Lonicera caerulea var. villosa	TNR	Plants
Mountain Goldenrod	Solidago simplex var. randii	T4	Plants
Mountain Hairgrass	× •	G5	Plants
ů	Digitaria cognata		
Mountain Hairgrass		T5	Plants
Mountain Hairgrass	•	G5	Plants
Mountain Holly	Ilex montana	G5	Plants
Mountain Honeysuckle	Lonicera dioica	G5	Plants
Mountain Laurel	Kalmia latifolia	G5	Plants
Mountain Madtom	Noturus eleutherus	G4	Fish
Mountain Maple	Acer spicatum	G5	Plants
Mountain Meadowrue	Thalictrum clavatum	G4	Plants
Mountain Parsley	Taenidia montana	G3	Plants
Mountain Pepper-bush	Clethra acuminata	G4	Plants
Mountain Phlox	Phlox latifolia	G4	Plants
Mountain Plover	Charadrius montanus	G3	Birds
Mountain Redbelly Dace		G5	Fish
Mountain River Cruiser	Macromia margarita	G3	Invertebrates (Insects & Other)
Mountain Sandwort	Minuartia groenlandica	G5	Plants
Mountain Shiner	Lythrurus lirus	G4	Fish
Mountain Spleenwort	Asplenium montanum	G5	Plants
Mountain Timothy	Phleum alpinum	G5	Plants
Mountain Woodfern	Dryopteris campyloptera	G5	Plants
Mountain-sorrel	Oxyria digyna	G5	Plants
Mourning Dove	Zenaida macroura	G5	Birds
Mourning Warbler	Oporornis philadelphia	G5	Birds
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Mucket	Actinonaias ligamentina	G5	Invertebrates (Mollusks & Crustaceans)
Mud Salamander	Pseudotriton montanus	G5	Herptiles
Mud Sedge	Carex limosa	G5	Plants
Mud Sunfish	Acantharchus pomotis	G5	Fish
Mudpuppy	Necturus maculosus	G5	Herptiles
Mudwort	Limosella australis	G4	Plants

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Common Name	Scientific Name	Rank	Group
Muehlenbeck's Bryum Moss	Bryum muehlenbeckii	G4	Plants
Muehlenberg's Nutrush	Scleria muehlenbergii	G5	Plants
Muhlenberg's Sedge	Carex muehlenbergii	G5	Plants
Mulberry Wing	Poanes massasoit	G4	Invertebrates (Insects & Other)
Mullein Foxglove	Dasistoma macrophylla	G4	Plants
Multiflowered Mud-plantain	Heteranthera multiflora	G4	Plants
Muscadine	Vitis rotundifolia var. rotundifolia	T5	Plants
Muskellunge	Esox masquinongy	G5	Fish
Muskflower	Mimulus moschatus	G5	Plants
Musk-root	Adoxa moschatellina	G5	Plants
Mustached Clubtail	Gomphus adelphus	G4	Invertebrates (Insects & Other)
Myrina Fritillary	Boloria selene myrina	T5	Invertebrates (Insects & Other)
Mystery Vertigo	Vertigo paradoxa	G4	Invertebrates (Mollusks & Crustaceans)
Mystic Valley Amphipod	Crangonyx aberrans	G3	Invertebrates (Mollusks & Crustaceans)
Naked Bishop's-cap	Mitella nuda	G5	Plants
Naked-fruited Rush	Juncus gymnocarpus	G4	Plants
Naked-spike Ambrosia	Ambrosia psilostachya	G5	Plants
Nannyberry	Viburnum lentago	G5	Plants
Nantucket Shadbush	Amelanchier nantucketensis	G3	Plants
Narrow False Oats	Trisetum spicatum	G5	Plants
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Narrow False Oats	Trisetum spicatum var. pilosiglum	T3	Plants
Narrow Loosestrife	Lythrum lineare	G5	Plants
Narrow Melicgrass	Melica mutica	G5	Plants
Narrowleaf Arrowhead	Sagittaria filiformis	G4	Plants
Narrowleaf Aster	Sericocarpus linifolius	G5	Plants
Narrowleaf Bluecurls	Trichostema setaceum	G5	Plants
Narrow-leaf Burreed	Sparganium angustifoliun	G5	Plants
Narrowleaf Bushclover	Lespedeza angustifolia	G5	Plants
Narrowleaf Cotton-grass	Eriophorum angustifoliun	G5	Plants
Narrowleaf Cotton-grass	Eriophorum angustifolium ssp. Scabrius	T5	Plants
Narrowleaf Gentian	Gentiana linearis	G4	Plants
Narrowleaf Goosefoot	Chenopodium leptophyllum	G5	Plants
Narrowleaf Peatmoss	Sphagnum angustifoliun	G5	Plants
Narrowleaf Pinweed	Lechea intermedia var. intermedia	T4	Plants
Narrow-leaf Seepweed	Suaeda linearis	G5	Plants
Narrowleaf Silk-grass	Pityopsis graminifolia var. tenuifolia	T5	Plants
Narrowleaf Springbeauty	Claytonia virginica	G5	Plants
Narrowleaf Summer Bluets	Hedyotis nigricans	G5	Plants
Narrowleaf Tick-trefoil	Desmodium paniculatur	G5	Plants
Narrowleaf Vervain	Verbena simplex	G5	Plants
Narrow-leaf Water-plantain	Alisma gramineum	G5	Plants
Narrow-leaf Whitetop	Rhynchospora colorata	G5	Plants
Narrowleaf Whitetop Aster	Sericocarpus linifolius	G5	Plants
Narrowleaf Willow	Salix exigua	G5	Plants
Narrowleaf Willow	Salix exigua ssp. interior	TNR	Plants
Narrow-leaved Goldenrod	Euthamia tenuifolia	G45	Plants
Narrow-leaved Sedge	Carex amphibola var. amphibola	T4	Plants
Narrow-leaved Wild Leek	Allium burdickii	G4	Plants
Narrow-panicle Rush	Juncus brevicaudatus	G5	Plants
Nashville Warbler	Vermiyora ruficapilla	G5	F: 1
Natural Bridge Cave Beetle	•		Birds
	Pseudanophthalmus pontis	G1	Birds Invertebrates (Insects & Other)
Natural Bridge Cave Isonod	•	G1 G1	Invertebrates (Insects & Other)
Natural Bridge Cave Isopod	Caecidotea bowmani	G1	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Navel-shape Corn-salad	Caecidotea bowmani Valerianella umbilicata	G1 G4	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants
Navel-shape Corn-salad Nebraska Sedge	Caecidotea bowmani Valerianella umbilicata Carex jamesii	G1 G4 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta	G1 G4 G5 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya	G1 G4 G5 G5 G4	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Needham's Skimmer	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami	G1 G4 G5 G5 G4 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Needham's Skimmer Needle-leaf Witchgrass	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare	G1 G4 G5 G5 G4 G5 G4	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmer Needle-leaf Witchgrass Nelson's Cave Beetle	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni	G1 G4 G5 G5 G4 G5 G4 G1	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmer Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni	G1 G4 G5 G5 G4 G5 G4 G1 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmet Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow Neotropical Rice Bug	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni Stenocoris tipuloides	G1 G4 G5 G5 G4 G5 G4 G1 G5 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other)
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmet Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow Neotropical Rice Bug Nestronia	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni Stenocoris tipuloides Nestronia umbellula	G1 G4 G5 G5 G4 G5 G4 G1 G5 G5 G4	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmer Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow Neotropical Rice Bug Nestronia Netted Chainfern	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni Stenocoris tipuloides	G1 G4 G5 G5 G4 G5 G4 G1 G5 G5 G4 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Plants Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmer Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow Neotropical Rice Bug Nestronia Netted Chainfern New Castle Murder Hole Amphipod	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni Stenocoris tipuloides Nestronia umbellula	G1 G4 G5 G5 G4 G5 G4 G1 G5 G5 G4 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmer Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow Neotropical Rice Bug Nestronia Netted Chainfern	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni Stenocoris tipuloides Nestronia umbellula Woodwardia areolata	G1 G4 G5 G5 G4 G5 G4 G1 G5 G5 G4 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Plants Plants
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Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Sedge Necklace Spike Sedge Necklace Spike Sedge Needham's Skimmer Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow Neotropical Rice Bug Nestronia Netted Chainfern New Castle Murder Hole Amphipod New England Bluet New England Buckmoth New England Cottontail New England Cottontail New England Grape New England Grape New England Grape New England Medicinal Leech New England Northern Reedgrass New England Pondweed New England Sedge New England Siltsnail New England Siltsnail	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni Stenocoris tipuloides Nestronia umbellula Woodwardia areolata Stygobromus interitus Enallagma laterale Hemileuca lucina Sylvilagus transitionalis Salix herbacea Vitis novae-angliae Vitis x novae-angliae Macrobdella sestertia Calamagrostis stricta ssp. inexpansa Potamogeton lateralis Carex novae-angliae Floridobia winkleyi Viola novae-angliae	G1 G4 G5 G5 G4 G1 G5 G4 G5 G4 G5 G4 G3 G4 G3 G4 G3 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G5 G4 G5 G5 G4 G5 G5 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants
Navel-shape Corn-salad Nebraska Sedge Necklace Sedge Necklace Spike Sedge Needham's Skimmet Needle-leaf Witchgrass Nelson's Cave Beetle Nelson's Sparrow Neotropical Rice Bug Nestronia Netted Chainfern New Castle Murder Hole Amphipod New England Bluet New England Buekmoth New England Dwarf Willow New England Grape New England Grape New England Grape New England Northern Reedgrass New England Pondweed New England Pondweed New England Pondweed New England Sedge New England Sedge New England Sedge	Caecidotea bowmani Valerianella umbilicata Carex jamesii Carex projecta Carex ormostachya Libellula needhami Dichanthelium aciculare Pseudanophthalmus nelsoni Ammodramus nelsoni Stenocoris tipuloides Nestronia umbellula Woodwardia areolata Stygobromus interitus Enallagma laterale Hemileuca lucina Sylvilagus transitionalis Salix herbacea Vitis novae-angliae Vitis x novae-angliae Macrobdella sestertia Calamagrostis stricta ssp. inexpansa Potamogeton lateralis Carex novae-angliae Floridobia winkleyi	G1 G4 G5 G5 G6 G6 G1 G5 G6 G5 G6 G3 G4 G3 G3 G4 G3 G5 G4 G3 G5 G4 G5 G5 G4 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants

	G 4		la la
Common Name		Rank	Group
New Jersey Rush		G2	Plants
New Jersey Tea	Ceanothus americanus	G5	Plants
New River Crayfish	Cambarus chasmodactylus	G4	Invertebrates (Mollusks & Crustaceans)
New River Shiner	Notropis scabriceps	G4	Fish
New River Valley Cave Beetle		G1	Invertebrates (Insects & Other)
Newman's Brocade	Meropleon ambifuscum	G3	Invertebrates (Insects & Other)
Ninespine Stickleback	Pungitius pungitius	G5	Fish
Nodding Chickweed	Cerastium nutans	G5	Plants
Nodding Mandarin	Prosartes maculata	G3	Plants
Nodding Onion	Allium cernuum var. cernuum	T5	Plants
Nodding Pogonia	Triphora trianthophora	G3	Plants
Nodding Rattlesnake-root	· · · · ·	G4	Plants
Nodding Saxifrage		G4	Plants
Nodding Trillium	Trillium cernuur	G5	Plants
Nodding Trillium	Trillium flexipes	G5	Plants
Nodding Wild Rye	Elymus canadensis	G5	Plants
Nondo Lovage	Ligusticum canadense	G3 G4	Plants
North American Deermouse	Peromyscus maniculatus	G5	Mammals
	·		
North American Dwarf Burhead	Echinodorus parvulus	G3	Plants
North American Least Shrew	Cryptotis parva	G5	Mammals
North American Porcupine		G5	Mammals
North American River Otter		G5	Mammals
Northeastern Beach Tiger Beetle	Cicindela dorsalis dorsalis	T2	Invertebrates (Insects & Other)
Northeastern Bladderwort	1	G4	Plants
Northeastern Bulrush	Scirpus ancistrochaetus	G3	Plants
Northeastern Peatmoss	Sphagnum flavicomans	G3	Plants
Northeastern Saltbush	Atriplex glabriuscula	G4	Plants
Northeastern Sedge	Carex cryptolepis	G4	Plants
Northeastern White Water Crowfoot	Ranunculus trichophyllus var. calvesce	TNR	Plants
Northern Adder's-tongue		G5	Plants
Northern Barrens Tiger Beetle	Cicindela patruela	G3	Invertebrates (Insects & Other)
Northern Barrens Tiger Beetle	Cicindela patruela	T3	Invertebrates (Insects & Other)
Northern Bedstraw		G5	Plants
Northern Beech Fern		G5	Plants
	× .	GU	Plants
Northern Birch	Betula borealis		
Northern Blazingstar	Liatris scariosa var. novae-angliae	T3	Plants
Northern Blue Violet	<u> </u>	G5	Plants
Northern Blueberry		G4	Plants
Northern Bluet		G5	Invertebrates (Insects & Other)
Northern Bobwhite	Colinus virginianus	G5	Birds
Northern Bog Lemming	Synaptomys borealis	G4	Mammals
Northern Bog Sedge	Carex gynocrates	G5	Plants
Northern Bog Violet	Viola nephrophylla	G5	Plants
Northern Brocade Moth	Neoligia hausta	G4	Invertebrates (Insects & Other)
Northern Brook Lamprey	Ichthyomyzon fossor	G4	Fish
Northern Burmannia	Burmannia biflora	G4	Plants
Northern Bush Katydid	Scudderia septentrionalis	G3	Invertebrates (Insects & Other)
Northern Cardinal	<u> </u>	G5	Birds
Northern Clustered Sedge	Carex arcta	G5	Plants
Northern Comandra	Geocaulon lividum	G5	Plants
Northern Crescent		G5	Invertebrates (Insects & Other)
Northern Cricket Frog		G5	Herptiles
	<u> </u>		<u> </u>
Northern Croton	Croton glandulosus var. septentrionalis	T5	Plants
Northern Dropseed		G5	Plants
Northern Dwarf Huckleberry		T4	Plants
Northern Flicker		G5	Birds
Northern Flying Squirrel		G5	Mammals
Northern Fulmar		G5	Birds
Northern Gamagrass	<u> </u>	G5	Plants
Northern Gannet	Morus bassanus	G5	Birds
Northern Gentian	Gentianella amarella	G5	Plants
Northern Goshawk	Accipiter gentilis	G5	Birds
Northern Gray-cheeked Salamander	Plethodon montanus	G3	Herptiles
Northern Green Orchid		G5	Plants
Northern Green Rush	•	T5	Plants
Northern Harrier	Circus cyaneus	G5	Birds
		G5	Birds
INorthern Hawk Owl	Surnia ulula		
Northern Hawk Owl Northern Hag Sucker			
Northern Hog Sucker	Hypentelium nigricans	G5	Fish
Northern Hog Sucker Northern Holly Fern	Hypentelium nigricans Polystichum lonchitis	G5 G5	Fish Plants
Northern Hog Sucker Northern Holly Fern Northern Lance	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana	G5 G5 G4	Fish Plants Invertebrates (Mollusks & Crustaceans)
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens	G5 G5 G4 G5	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog Northern Madtom	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens Noturus stigmosus	G5 G5 G4 G5 G3	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles Fish
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog Northern Madtom Northern Mannagrass	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens Noturus stigmosus Glyceria laxa	G5 G5 G4 G5 G3 G5	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles Fish Plants
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog Northern Madtom Northern Mannagrass Northern Maritime Marsh-elder	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens Noturus stigmosus Glyceria laxa Iva frutescens ssp. oraria	G5 G5 G4 G5 G3 G5 T5	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles Fish Plants Plants
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog Northern Madtom Northern Mannagrass Northern Maritime Marsh-elder Northern Meadow Phlox	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens Noturus stigmosus Glyceria laxa Iva frutescens ssp. oraria Phlox maculata ssp. maculata	G5 G5 G4 G5 G3 G5 T5 TNR	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles Fish Plants Plants Plants
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog Northern Madtom Northern Mannagrass Northern Maritime Marsh-elder Northern Meadow Phlox Northern Meadow-sweet	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens Noturus stigmosus Glyceria laxa Iva frutescens ssp. oraria Phlox maculata ssp. maculata Spiraea septentrionalis	G5 G5 G4 G5 G3 G5 T5 TNR	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles Fish Plants Plants Plants Plants Plants Plants
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog Northern Madtom Northern Mannagrass Northern Maritime Marsh-elder Northern Meadow Phlox	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens Noturus stigmosus Glyceria laxa Iva frutescens ssp. oraria Phlox maculata ssp. maculata Spiraea septentrionalis	G5 G5 G4 G5 G3 G5 T5 TNR	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles Fish Plants Plants Plants
Northern Hog Sucker Northern Holly Fern Northern Lance Northern Leopard Frog Northern Madtom Northern Mannagrass Northern Maritime Marsh-elder Northern Meadow Phlox Northern Meadow-sweet	Hypentelium nigricans Polystichum lonchitis Elliptio fisheriana Rana pipiens Noturus stigmosus Glyceria laxa Iva frutescens ssp. oraria Phlox maculata ssp. maculata Spiraea septentrionalis	G5 G5 G4 G5 G3 G5 T5 TNR	Fish Plants Invertebrates (Mollusks & Crustaceans) Herptiles Fish Plants Plants Plants Plants Plants Plants

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Common Name		Rank	Group
Northern Mountain-ash	Sorbus decora	G4	Plants
Northern Myotis	Myotis septentrionalis	G4	Mammals
Northern Oak Fern	Gymnocarpium dryopteris	G5	Plants
Northern Oak Hairstreak	Satyrium favonius ontaric	T4	Invertebrates (Insects & Other)
Northern Painted Turtle	Chrysemys picta	G5	Herptiles
Northern Parula	Parula americana	G5	Birds
Northern Pearly-Eye	Lethe anthedon	G4	Invertebrates (Insects & Other)
Northern Peatmoss			Plants
	Sphagnum capillifolium	G5	
Northern Pike		G5	Fish
Northern Pintail	Anas acuta	G5	Birds
Northern Pitcherplant	Sarracenia purpurea	G5	Plants
Northern Poison-oak	Toxicodendron rydbergii	G5	Plants
Northern Pondweed	Potamogeton alpinus	G5	Plants
Northern Prickly-ash	Zanthoxylum americanum	G5	Plants
Northern Prostrate Clubmoss	Lycopodiella margueritiae	G2	Plants
Northern Pygmy Clubtail	Lanthus parvulus	G4	Invertebrates (Insects & Other)
Northern Ravine Salamander	Plethodon electromorphus	G5	Herptiles
	·		
Northern Red-bellied Cooter	Pseudemys rubriventris	G5	Herptiles
Northern Red-bellied Cooter	Pseudemys rubriventris pop. 1	T2	Herptiles
Northern Redbelly Dace	Phoxinus eos	G5	Fish
Northern Reedgrass	Calamagrostis stricta ssp. stricta	T5	Plants
Northern Riffleshell		T2	Invertebrates (Mollusks & Crustaceans)
Northern Roughleaf Dogwood	ĭ	G5	Plants
Northern Rough-winged Swallow	Stelgidopteryx serripennis	G5	Birds
Northern Saw-whet Owl	Aegolius acadicus	G5	Birds
Northern Short-tailed Shrew	2	G5	Mammals
Northern Shoveler	Anas clypeata	G5	Birds
Northern Shrike	Lanius excubitor	G5	Birds
Northern Slender Pondweed	Potamogeton filiformis var. alpinus	T5	Plants
Northern Spleenwort	Asplenium septentrionale	G4	Plants
Northern Spreadwing	Lestes disjunctus	G5	Invertebrates (Insects & Other)
Northern Spring Amphipod	Gammarus pseudolimnaeus	G5	Invertebrates (Mollusks & Crustaceans)
Northern St. John's-wort	Hypericum boreale	G5	Plants
Northern Stickseed	Hackelia deflexa var. americana	T5	Plants
Northern Stitchwort	Stellaria borealis	G5	Plants
Northern Studfish		G5	Fish
	Fundulus catenatus		
Northern Two-lined Salamander	Eurycea bislineata	G5	Herptiles
Northern Virginia Well Amphipoc		G2	Invertebrates (Mollusks & Crustaceans)
Northern Water-plantain	Alisma triviale	G5	Plants
Northern Watersnake	Nerodia sipedon	G5	Herptiles
Northern Waterthrush	Seiurus noveboracensis	G5	Birds
Northern Wheatear	Oenanthe oenanthe	G5	Birds
Northern White Cedar	Thuja occidentalis	G5	Plants
Northern Wild Comfrey	Cynoglossum virginianum var. boreak	T4	Plants
Northern Wild Monkshood	Aconitum noveboracense	G3	Plants
Northern Wild Rice	Zizania palustris var. palustris	T4	Plants
Northern Willow	Salix argyrocarpa	G4	Plants
Northern Witchgrass	Dichanthelium boreale	G5	
			Plants
Northern Wood-rush	Luzula confusa	G5	Plants
Northern Wood-rush Northern Woodsia		G5 G4	
	Luzula confusa Woodsia alpina		Plants
Northern Woodsia	Luzula confusa Woodsia alpina	G4	Plants Plants
Northern Woodsia Northern Yarrow	Luzula confusa Woodsia alpina Achillea millefolium var. boreali:	G4 T5	Plants Plants Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius	G4 T5 G4	Plants Plants Plants Mammals Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana	G4 T5 G4 T4 G4	Plants Plants Plants Mammals Plants Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum	G4 T5 G4 T4 G4 G5	Plants Plants Plants Mammals Plants Plants Fish
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus	G4 T5 G4 T4 G4 G5 G4	Plants Plants Plants Mammals Plants Plants Fish Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass Nova Scotia False Foxglove	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus Agalinis neoscotica	G4 T5 G4 T4 G4 G5 G4 G4	Plants Plants Plants Mammals Plants Plants Plants Plants Fish Plants Plants Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass Nova Scotia False Foxglove Nuttall's Hedge-nettle	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus Agalinis neoscotica Stachys nuttallii	G4 T5 G4 T4 G4 G5 G4 G4 G5	Plants Plants Plants Mammals Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass Nova Scotia False Foxglove Nuttall's Hedge-nettle Nuttall's Lobelia	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus Agalinis neoscotica Stachys nuttallii Lobelia nuttallii	G4 T5 G4 T4 G4 G5 G4 G4 G5 G4	Plants Plants Plants Mammals Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass Nova Scotia False Foxglove Nuttall's Hedge-nettle Nuttall's Lobelia Nuttall's Micranthemum	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus Agalinis neoscotica Stachys nuttallii Lobelia nuttallii Micranthemum micranthemoide:	G4 T5 G4 T4 G4 G5 G4 G4 G5 G4 GH	Plants Plants Plants Mammals Plants Plants Plants Plants Plants Fish Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass Nova Scotia False Foxglove Nuttall's Hedge-nettle Nuttall's Lobelia	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus Agalinis neoscotica Stachys nuttallii Lobelia nuttallii	G4 T5 G4 T4 G4 G5 G4 G4 G5 G4	Plants Plants Plants Mammals Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass Nova Scotia False Foxglove Nuttall's Hedge-nettle Nuttall's Lobelia Nuttall's Micranthemum	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus Agalinis neoscotica Stachys nuttallii Lobelia nuttallii Micranthemum micranthemoide:	G4 T5 G4 T4 G4 G5 G4 G4 G5 G4 GH	Plants Plants Plants Mammals Plants Plants Plants Plants Plants Fish Plants
Northern Woodsia Northern Yarrow Northern Yellow Bat Northern Yellow Lady's-slipper Northern Yellow-eyed-grass Notchlip Redhorse Nottoway Brome Grass Nova Scotia False Foxglove Nuttall's Hedge-nettle Nuttall's Lobelia Nuttall's Micranthemum Nuttall's Milkwort	Luzula confusa Woodsia alpina Achillea millefolium var. boreali: Lasiurus intermedius Cypripedium parviflorum var. makasir Xyris montana Moxostoma collapsum Bromus nottowayanus Agalinis neoscotica Stachys nuttallii Lobelia nuttallii Micranthemum micranthemoides Polygala nuttallii Calamagrostis cinnoides	G4 T5 G4 T4 G4 G5 G4 G4 G5 G4 G5 G4 GH	Plants Plants Plants Mammals Plants
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Common Name		Rank	Group
October-flower		G4	Plants
Ogden's Pondweed	Potamogeton ogdenii	G1	Plants
Ohio Goldenrod	Oligoneuron ohioense	G4	Plants
Ohio Lamprey	Ichthyomyzon bdellium	G3	Fish
Ohio Pigtoe	Pleurobema cordatum	G4	Invertebrates (Mollusks & Crustaceans)
Ohio Spiderwort		G5	Plants
Oklahoma Sedge	Carex oklahomensis	G4	Plants
Old Switch Panicgrass		G5	Plants
Old Witch Panicgrass	•	G5	Plants
Old-field Milkvine	Matelea decipiens	G5	Plants
Old-field Toadflax	Nuttallanthus canadensis	G5	Plants
Old-pasture Bluegrass	Poa saltuensis	G5	Plants
Olive Vertigo	Vertigo perryi	G3	Invertebrates (Mollusks & Crustaceans)
Olive-sided Flycatcher	Contopus cooperi	G4	Birds
Olympia Marble	Euchloe olympia	G4	Invertebrates (Insects & Other)
One-cone Ground-pine	Lycopodium lagopus	G5	Plants
One-flower Sclerolepis	Sclerolepis uniflora	G4	Plants
One-flower Wintergreen	Moneses uniflora	G5	Plants
One-hair Mountainmin		GH	Plants
	Pycnanthemum monotrichum		
Onescale spikerush	Eleocharis uniglumis	G5	Plants
One-side Wintergreen	Orthilia secunda	G5	Plants
One-spotted Tiger Beetle	1	G4	Invertebrates (Insects & Other)
Onyx Rocksnail		G5	Invertebrates (Mollusks & Crustaceans)
Orache	Atriplex dioica	G45	Plants
Orange Coneflower	Rudbeckia fulgida	G5	Plants
Orange Coneflower	<u> </u>	T4	Plants
Orange Holomelina Moth		G5	Invertebrates (Insects & Other)
Orange Panopoda		G5	Invertebrates (Insects & Other)
Orange-crowned Warbler	1 1	G5	Birds
Orangefin Madtom		G2	Fish
Orangefoot Pimpleback	•	G1	Invertebrates (Mollusks & Crustaceans)
Orange-grass St. John's-wort	Hypericum gentianoides	G5	Plants
Orangespotted Sunfish	Lepomis humilis	G5	Fish
Orchard Oriole	Icterus spurius	G5	Birds
Oregon Woodsia (Tetraploid)	Woodsia oregana ssp. cathcartiana	T5	Plants
Organ Cave Pseudoscorpion		G1	Invertebrates (Insects & Other)
Organ Cavesnail	1	G2	Invertebrates (Mollusks & Crustaceans)
Ornate Pennant		G5	Invertebrates (Insects & Other)
		G3	·
Orono Sedge			Plants
Orpheus Cave Pseudoscorpion	•	G1	Invertebrates (Insects & Other)
Osprey	Pandion haliaetus	G5	Birds
Ostrich Fern		G5	Plants
Ostrich Fern	Matteuccia struthiopteris var. pensylv	T5	Plants
Ostrich Fern Borer Moth	Papaipema sp. 2 nr. pterisii	G3	Invertebrates (Insects & Other)
Ouachita Map Turtle	Graptemys ouachitensis	G5	Herptiles
Ovate Catchfly	Silene ovata	G3	Plants
Ovate Spikerush	Eleocharis ovata	G5	Plants
Ovate Spike-sedge	Eleocharis obtusa var ovata	G45	Plants
Ovenbird Ovenbird			
	Seiurus aurocapilla	G5	Birds
Overlooked Cave Beetle	Seiurus aurocapilla Pseudanophthalmus praetermissus	G1	Birds Invertebrates (Insects & Other)
Overlooked Cave Beetle Oyster Mussel	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis	G1 G1	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus	G1 G1 G5	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus	G1 G1 G5 T5	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch Pacific Loon	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus Gavia pacifica	G1 G1 G5 T5 G5	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Birds
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus Gavia pacifica Argentina egedii ssp. egedii	G1 G1 G5 T5 G5 T4	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch Pacific Loon	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus Gavia pacifica Argentina egedii ssp. egedii	G1 G1 G5 T5 G5	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Birds
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch Pacific Loon Pacific Silverweed	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus Gavia pacifica Argentina egedii ssp. egedii Zygonopus packardi	G1 G1 G5 T5 G5 T4	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Birds Plants
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch Pacific Loon Pacific Silverweed Packard's Blind Cave Millipede Packard's Lichen Moth	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus Gavia pacifica Argentina egedii ssp. egedii Zygonopus packardi Cisthene packardii	G1 G1 G5 T5 G5 T4 G4 G5	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Birds Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch Pacific Loon Pacific Silverweed Packard's Blind Cave Millipede Packard's Lichen Moth Paddlefish	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus Gavia pacifica Argentina egedii ssp. egedii Zygonopus packardi Cisthene packardii Polyodon spathula	G1 G1 G5 T5 G5 T4 G4 G5 G4	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Birds Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish
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Overlooked Cave Beetle Oyster Mussel Ozark Milk-vetch Ozark Milk-vetch Pacific Loon Pacific Silverweed Packard's Blind Cave Millipede Packard's Lichen Moth Paddlefish Painted Bunting Painted Redstart	Seiurus aurocapilla Pseudanophthalmus praetermissus Epioblasma capsaeformis Astragalus distortus Astragalus distortus var. distortus Gavia pacifica Argentina egedii ssp. egedii Zygonopus packardi Cisthene packardii Polyodon spathula Passerina ciris Myioborus pictus	G1 G1 G5 T5 G5 T4 G4 G5 G4 G5 G5	Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Birds Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Birds Birds Birds
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Common Name	Scientific Name	Rank	Group
Pale Spikerush	Eleocharis flavescens	G5	Plants
Pale St. John's-wort	Hypericum ellipticum	G5	Plants
Pale Vetchling Peavine	Lathyrus ochroleucus	G4	Plants
Pale-leaf Sunflower	Helianthus strumosus	G5	Plants
Pale-seed Plantain	Plantago virginica	G5	Plants
Palm Warbler	Dendroica palmarum	G5	Birds
Palmate-leaved Violet	Viola palmata	G5	Plants
Paludella squarrosa	Paludella squarrosa	G4	Plants
Paper Birch	Betula papyrifera	G5	Plants
Paper Pondshell	Utterbackia imbecillis	G5	Invertebrates (Mollusks & Crustaceans)
Parasitic Jaeger	Stercorarius parasiticus	G5	Birds
Parker's Pipewort	Eriocaulon parkeri	G3	Plants
Patton Cave Stygobromid	1	G1	Invertebrates (Mollusks & Crustaceans)
Pawpaw	Asimina triloba	G5	Plants
Peaks of Otter Salamander	Plethodon hubrichti	G2	Herptiles
Pear Hawthorn	Crataegus calpodendron	G5	Plants
Pearl Dace		G5	Fish
Pearly Everlasting		G5	Plants
Peatmoss Peatmoss	Sphagnum trinitense	G3 G4	Plants
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Pectoral Sandpiper	Calidris melanotos	G5	Birds
Pencil-flower	Stylosanthes biflora	G5	Plants
Pendulous Bulrush	Scirpus pendulus	G5	Plants
Pennsylvania Cave Crangonyctid	Crangonyx dearolfi	G2	Invertebrates (Mollusks & Crustaceans)
Pennsylvania Cinquefoil	Potentilla pensylvanica var. litoralis	T4	Plants
Pennsylvania Hawthorn	Crataegus pennsylvanica	G3	Plants
Pennsylvania Pellitory	· ·	G5	Plants
Pepper and Salt Skipper	Amblyscirtes hegon	G5	Invertebrates (Insects & Other)
Peregrine Falcon	Falco peregrinus	G4	Birds
Perennial Glasswort	Salicornia virginica	G45	Plants
Perfoliate Bellwort	Uvularia perfoliata	G5	Plants
Perfoliate Tinker's-weed	Triosteum perfoliatum	G5	Plants
Persimmon	Diospyros virginiana	G5	Plants
Persius Dusky Wing	Erynnis persius persius	T2	Invertebrates (Insects & Other)
Peruvian Dodder	Cuscuta obtusiflora var. glandulosa	T4	Plants
Peters Mountain Mallow	Iliamna corei	G1	Plants
Petite Emerald	Dorocordulia lepida	G5	Invertebrates (Insects & Other)
Petrunkevitch's Cave Beetle	Pseudanophthalmus petrunkevitch	G1	Invertebrates (Insects & Other)
Philadelphia Panicgrass	Panicum philadelphicum	G5	Plants
Philadelphia Vireo	Vireo philadelphicus	G5	Birds
Philadelphia Witchgrass	Panicum philadelphicum	GNR	Plants
Phreatic Isopod	Caecidotea phreatica	G2	Invertebrates (Mollusks & Crustaceans)
Phyllira Tiger Moth		G4	Invertebrates (Insects & Other)
Pickerel Frog	Rana palustris	G5	Herptiles
Pickerelweed		G5	Plants
		T3	Plants
Pickering's Morning-glory	Stylisma pickeringii var. pickeringi		
Pickering's Reed Bentgrass	Calamagrostis pickeringii	G4	Plants
Pied-billed Grebe	Podilymbus podiceps	G5	Birds
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Piedmont Bladderwort	Utricularia olivacea	G4	Plants
Piedmont Clubtail	Gomphus parvidens	G4	Invertebrates (Insects & Other)
Piedmont Clubtail Piedmont Darter	Gomphus parvidens Percina crassa	G4 G4	Invertebrates (Insects & Other) Fish
Piedmont Clubtail Piedmont Darter Piedmont Elimia	Gomphus parvidens Percina crassa Elimia virginica	G4 G4 G5	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans)
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1	G4 G4 G5 G1	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis	G4 G4 G5 G1 T4	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans)
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod Piedmont Quillwort	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana	G4 G4 G5 G1 T4 G3	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod Piedmont Quillwort Pigeon Grape	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea	G4 G4 G5 G1 T4 G3 G4	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod Piedmont Quillwort Pigeon Grape Pigeon Grape	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea Vitis cinerea var. baileyana	G4 G4 G5 G1 T4 G3 G4 TNR	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod Piedmont Quillwort Piedmont Quillwort Pigeon Grape Pigeon Grape Pileated Woodpecker	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea Vitis cinerea var. baileyana Dryocopus pileatus	G4 G4 G5 G1 T4 G3 G4 TNR G5	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Birds
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipoc Piedmont Quillwort Piedmont Quillwort Pigeon Grape Pigeon Grape Pileated Woodpecker Pimpleback	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea Vitis cinerea var. baileyana Dryocopus pileatus Quadrula pustulosa	G4 G4 G5 G1 T4 G3 G4 TNR G5 G5	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans)
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod Piedmont Quillwort Piedmont Quillwort Pigeon Grape Pigeon Grape Pileated Woodpecker	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea Vitis cinerea var. baileyana Dryocopus pileatus	G4 G4 G5 G1 T4 G3 G4 TNR G5	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Birds
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipoc Piedmont Quillwort Piedmont Quillwort Pigeon Grape Pigeon Grape Pileated Woodpecker Pimpleback	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea Vitis cinerea var. baileyana Dryocopus pileatus Quadrula pustulosa Uvularia puberula var. nitida	G4 G4 G5 G1 T4 G3 G4 TNR G5 G5 T3	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans)
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod Piedmont Quillwort Piedmont Quillwort Piedmont Grape Pigeon Grape Pigeon Grape Pileated Woodpecker Pimpleback Pine Barren Bellwort	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea Vitis cinerea var. baileyana Dryocopus pileatus Quadrula pustulosa Uvularia puberula var. nitida	G4 G4 G5 G1 T4 G3 G4 TNR G5 G5 T3	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants
Piedmont Clubtail Piedmont Darter Piedmont Elimia Piedmont Fameflower Piedmont Groundwater Amphipod Piedmont Quillwort Pigeon Grape Pigeon Grape Pigeon Grape Pileated Woodpecker Pimpleback Pine Barren Bellwort Pine Barren Gentian	Gomphus parvidens Percina crassa Elimia virginica Phemeranthus sp. 1 Stygobromus tenuis tenuis Isoetes piedmontana Vitis cinerea Vitis cinerea Vitis cinerea var. baileyana Dryocopus pileatus Quadrula pustulosa Uvularia puberula var. nitida Gentiana autumnalis	G4 G4 G5 G1 T4 G3 G4 TNR G5 G5 T3	Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Plants
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	G 4		~
Common Name		Rank	Group
Pineland Tick-trefoil		G4	Plants
Pinesnake	Pituophis melanoleucus	G4	Herptiles
Pink Azalea	Rhododendron periclymenoides	G5	Plants
Pink Heelsplitter		G5	Invertebrates (Mollusks & Crustaceans)
Pink Milkwort		G5	Plants
Pink Mucket	<u> </u>	G2	Invertebrates (Mollusks & Crustaceans)
Pink Papershell	Potamilus ohiensis	G5	Invertebrates (Mollusks & Crustaceans)
Pink Sallow	Psectraglaea carnosa	G3	Invertebrates (Insects & Other)
Pink Salmon	Oncorhynchus gorbuscha	G5	Fish
Pink Sundew	Drosera capillaris	G5	Plants
Pink Thoroughwort	Eupatorium incarnatum	G5	Plants
Pink Wild Bean	Strophostyles umbellata	G5	Plants
Pink Wintergreen	Pyrola asarifolia	G5	Plants
Pink-edged Sulphur	Colias interior	G5	Invertebrates (Insects & Other)
Pink-edged Sulphur (WV,VA, MD High Altitude *	Colias interior pop. 1	T1	Invertebrates (Insects & Other)
Pinnate Tansy-mustard	Descurainia pinnata	G5	Plants
Pinnate Tansy-mustard		T5	Plants
Pinnate-lobe Black-eyed-Susan		T3	Plants
Pipevine	Aristolochia macrophylla	G5	Plants
Pipevine Swallowtail		G5	Invertebrates (Insects & Other)
Piping Plover	1	G3	Birds
Pirate Perch		G5	Fish
Pirate Perchi Piratebush		G2	Plants
		G2 G4	Invertebrates (Mollusks & Crustaceans)
Pistolgrip Ditcher Plant Porer Moth	`		,
Pitcher Plant Borer Moth	Papaipema appassionata	G4	Invertebrates (Insects & Other)
Pitcher Plant Moth		G4	Invertebrates (Insects & Other)
Pitcher-plant Mosquito	•	G5	Invertebrates (Insects & Other)
Pitchfork Paspalum	1	G5	Plants
Pittsylvania Well Amphipod	70	G1	Invertebrates (Mollusks & Crustaceans)
Pizzini's Cave Amphipod		G3	Invertebrates (Mollusks & Crustaceans)
Plain Schizura	•	G3	Invertebrates (Insects & Other)
Plain-bellied Watersnake	Nerodia erythrogaster	G5	Herptiles
Plains Frostweed		G5	Plants
Plains Muhlenbergia	Muhlenbergia cuspidata	G4	Plants
Plains Puccoon	Lithospermum caroliniense var. croceum	T4	Plants
Plukenet's Cyperus	Cyperus plukenetii	G5	Plants
Plymouth Gentian	Sabatia kennedyana	G3	Plants
Pocahontas Cave Amphipod	Stygobromus nanus	G1	Invertebrates (Mollusks & Crustaceans)
Pocketbook	Lampsilis ovata	G5	Invertebrates (Mollusks & Crustaceans)
Pod Grass	Scheuchzeria palustris	G5	Plants
Pointed Blue-eyed-grass	Sisyrinchium angustifoliun	G5	Plants
Pointed Sallow		G5	Invertebrates (Insects & Other)
Pointed Watermeal	Wolffia brasiliensis	G5	Plants
Poison-sumac	Toxicodendron vernix	G5	Plants
Poke Milkweed	Asclepias exaltata	G5	Plants
Pomarine Jaeger	Stercorarius pomarinus	G5	Birds
Pond Reedgrass		G3	Plants
		G5	
Pondhorn	ž		
Pondshorn Vnotwood	Uniomerus tetralasmus	G5	Invertebrates (Mollusks & Crustaceans)
Pondshore Knotweed	Uniomerus tetralasmus Polygonum puritanorum		Plants
Pondshore Knotweed Pondspice	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis	G3	Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus	G3 G3	Plants Plants Fish
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea	G3 G3 G5	Plants Plants Fish Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina	G3 G3 G5 G5	Plants Plants Fish Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri	G3 G3 G5 G5 G4	Plants Plants Fish Plants Plants Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri	G3 G3 G5 G5 G4 T4	Plants Plants Fish Plants Plants Plants Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum	G3 G3 G5 G5 G4 T4 G5	Plants Plants Fish Plants Plants Plants Plants Plants Plants Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata	G3 G3 G5 G5 G4 T4 G5 G5	Plants Plants Fish Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion	G3 G3 G5 G5 G4 T4 G5 G5 G5	Plants Plants Fish Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus	G3 G3 G5 G5 G4 T4 G5 G5 G5 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Siburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi	G3 G3 G5 G5 G4 T4 G5 G5 G5 T4	Plants Plants Fish Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Siburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1	G3 G3 G5 G5 G4 T4 G5 G5 G5 G5 G5 G4	Plants Plants Fish Plants Fish Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Siburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2	G3 G3 G5 G5 G4 T4 G5 G5 G5 G5 G5 G4 G4	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis	G3 G3 G5 G5 G4 T4 G5 G5 G5 G5 G5 G1 G4 G1 G1	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti	G3 G3 G5 G5 G4 T4 G5 G5 G5 G5 G5 G1 G1 G1 G1 G2	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre	G3 G3 G5 G5 G4 T4 G5 G5 G5 G5 G1 G1 G1 G2 G1 G3	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii	G3 G3 G5 G5 G5 G4 T4 G5 G5 G5 T4 G4 G1 G1 G2 G1 G3 T4	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album	G3 G3 G5 G5 G4 T4 G5 G5 G5 G5 G1 G1 G1 G2 G1 G3	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Siburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album	G3 G3 G5 G5 G5 G4 T4 G5 G5 G5 T4 G4 G1 G1 G2 G1 G3 T4	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album	G3 G3 G5 G5 G5 G4 T4 G5 G5 G5 G7 G1 G1 G1 G2 G1 G3 G3 T4 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other)
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod Prairie Goldenrod	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album Oligoneuron rigidum	G3 G3 G5 G5 G4 T4 G5 G5 G5 G1 G1 G1 G2 G1 G3 T4 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Plants Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Perrestrial Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod Prairie Goldenrod Prairie Junegrass	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron rigidum Koeleria macrantha	G3 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G7 T4 G6 G1 G1 G2 G1 G3 T7 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod Prairie Goldenrod Prairie Goldenrod Prairie Ragwort Prairie Ragwort Prairie Ragwort Prairie Ragwort Prairie Redroot	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album Oligoneuron rigidum Koeleria macrantha Packera plattensis Ceanothus herbaceus	G3 G3 G5 G1 G1 G2 G1 G3 T4 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Flax Prairie Goldenrod Prairie Junegrass Prairie Ragwort Prairie Ragwort Prairie Redroot Prairie Redroot Prairie Redroot Prairie Redroot Prairie Rose	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album Oligoneuron rigidum Koeleria macrantha Packera plattensis Ceanothus herbaceus Rosa setigera	G3 G3 G5 G5 G5 G4 T4 G5 G5 G5 G1 G1 G1 G2 G1 G3 T4 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Plants Plants Plants Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod Prairie Goldenrod Prairie Ragwort Prairie Ragwort Prairie Redroot Prairie Rose Prairie Rosinweed	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album Oligoneuron rigidum Koeleria macrantha Packera plattensis Ceanothus herbaceus Rosa setigera	G3 G3 G5 G5 G5 G4 T4 G5 G5 G5 G1 G1 G1 G2 G1 G3 T4 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Insects & Othe
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Posum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Planarian Powell Valley Planarian Powell Valley Poment Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod Prairie Goldenrod Prairie Goldenrod Prairie Rose Prairie Rose Prairie Rosinweed Prairie Rosinweed Prairie Sedge	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron rigidum Koeleria macrantha Packera plattensis Ceanothus herbaceus Rosa setigera Silphium terebinthinaceum Carex prairea	G3 G3 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Poster's Reedgrass Prairie Goldenrod Prairie Junegrass Prairie Redroot Prairie Redroot Prairie Rosinweed Prairie Rosinweed Prairie Sedge Prairie Straw Sedge	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron rigidum Koeleria macrantha Packera plattensis Ceanothus herbaceus Rosa setigera Silphium terebinthinaceum Carex prairea Carex suberecta	G3 G3 G5 G7 T4 G6 G1 G1 G2 G1 G3 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Posum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod Prairie Goldenrod Prairie Junegrass Prairie Ragwort Prairie Redroot Prairie Rosinweed Prairie Rosi	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album Oligoneuron rigidum Koeleria macrantha Packera plattensis Ceanothus herbaceus Rosa setigera Silphium terebinthinaceum Carex prairea Carex suberecta Viola pedatifida	G3 G3 G5 G5 G5 G5 G5 G5 G5 G6 G1 G1 G2 G1 G3 T4 G5	Plants Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants
Pondshore Knotweed Pondspice Popeye Shiner Porcupine Needlegrass Porcupine Sedge Porter's Reedgrass Porter's Reedgrass Possum-haw Viburnum Post Oak Potato Dwarf-dandelion Potomac Groundwater Amphipod Potomac Sculpin Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B Powell Valley Planarian Powell Valley Planarian Powell Valley Terrestrial Cave Isopod Prairie Dunewort Prairie Flax Prairie Goldenrod Prairie Goldenrod Prairie Junegrass Prairie Ragwort Prairie Ragwort Prairie Rosinweed Prairie Rosinweed Prairie Sedge Prairie Straw Sedge	Uniomerus tetralasmus Polygonum puritanorum Litsea aestivalis Notropis ariommus Hesperostipa spartea Carex hystericina Calamagrostis porteri Calamagrostis porteri ssp. porteri Viburnum nudum Quercus stellata Krigia dandelion Stygobromus tenuis potomacus Cottus girardi Brachoria sp. 1 Brachoria sp. 2 Sphalloplana consimilis Amerigoniscus henroti Botrychium campestre Linum lewisii var. lewisii Oligoneuron album Oligoneuron rigidum Koeleria macrantha Packera plattensis Ceanothus herbaceus Rosa setigera Silphium terebinthinaceum Carex prairea Carex suberecta Viola pedatifida	G3 G3 G5 G7 T4 G6 G1 G1 G2 G1 G3 G5	Plants Plants Fish Plants Invertebrates (Mollusks & Crustaceans) Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants

	G 4		~
Common Name		Rank	Group
Prairie Wedgegrass		G5	Plants
Prairie Wedgegrass	Sphenopholis obtusata var. obtusata	T5	Plants
Prairies Bold Goldenrod	Oligoneuron rigidum var. rigidun	T5	Plants
Prairie-smoke		T5	Plants
Precious Underwing		T2	Invertebrates (Insects & Other)
Pretty Dodder		G5	Plants
Pretty Dodder	Cuscuta indecora var. indecora	T3	Plants
Pretty Sedge	Carex woodii	G4	Plants
Price's Cave Isopod	Caecidotea pricei	G5	Invertebrates (Mollusks & Crustaceans)
Prickly Bog Sedge	Carex atlantica	G5	Plants
Prickly Hornwort	Ceratophyllum echinatum	G4	Plants
Prickly Rose	Rosa acicularis	G5	Plants
Prickly Rose	Rosa acicularis ssp. sayi	T5	Plants
Primrose Willow	Ludwigia decurrens	G5	Plants
Primrose-leaf Violet	Viola primulifolia	G5	Plants
Proliferous Fescue	Festuca prolifera	GU	Plants
Prolific Knotweed	Polygonum prolificum	G45	Plants
Promiscuous Angle	Macaria promiscuata	G4	Invertebrates (Insects & Other)
Proserpina Cave Pseudoscorpion	Kleptochthonius proserpinae	G1	Invertebrates (Insects & Other)
Prostrate Blue Violet		G4	Plants
Prostrate Rattlebox		G5	Plants
Prostrate Tick-trefoil		G5	Plants
Prothonotary Warbler		G5	Birds
Proud Globe		G5	Invertebrates (Mollusks & Crustaceans)
Pubescent Sedge		G5	Plants
Puerto Rico Sea-purslane		G5	Plants
Pugnose Minnow	Opsopoeodus emiliae	G5	Fish
Pugnose Shiner	* *	G3	Fish
Pumpkin Ash	1 8	G3 G4	Plants
*	1	G5	Fish
Pumpkinseed Pumpkinseed			
Pure Lichen Moth	*	G4	Invertebrates (Insects & Other)
Puritan Tiger Beetle	Cicindela puritana	G1	Invertebrates (Insects & Other)
Purple Avens		G5	Plants
Purple Bean		G1	Invertebrates (Mollusks & Crustaceans)
Purple Bedstraw	Galium latifolium	G5	Plants
Purple Bladderwort	Utricularia purpurea	G5	Plants
Purple Bluet		T5	Plants
Purple Bluet		T5	Plants
Purple Clematis		G5	Plants
Purple Clematis		T5	Plants
Purple Cress	Cardamine douglassii	G5	Plants
Purple Crowberry		G5	Plants
Purple Crowberry	Empetrum eamesii ssp. atropurpureum	T5	Plants
Purple Cudweed	Gamochaeta purpurea	G5	Plants
Purple False Oats	Trisetum melicoides	G4	Plants
Purple Finch	Carpodacus purpureus	G5	Birds
Purple Fringeless Orchid	Platanthera peramoena	G5	Plants
Purple Gallinule	Porphyrio martinica	G5	Birds
Purple Giant-hyssop	Agastache scrophulariifolia	G4	Plants
Purple Lilliput	Toxolasma lividum	G3	Invertebrates (Mollusks & Crustaceans)
Purple Martin	Progne subis	G5	Birds
Purple Meadow-parsnip		G5	Plants
Purple Meadow-parsnip	Thaspium trifoliatum var. aureum	T5	
			Plants
Purple Meadowrue			Plants Plants
	Thalictrum dasycarpum	G5	Plants
Purple Meadowrue Purple Mecardonia Purple Milkweed	Thalictrum dasycarpum Mecardonia acuminata	G5 G5	Plants Plants
Purple Mecardonia Purple Milkweed	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens	G5 G5 G5	Plants Plants Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia	G5 G5 G5 G4	Plants Plants Plants Plants Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif	G5 G5 G5 G4 T4	Plants Plants Plants Plants Plants Plants Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens	G5 G5 G5 G4 T4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens	G5 G5 G5 G4 T4 G5 G5	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata	G5 G5 G4 T4 G5 G5 G5	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa	G5 G5 G5 G4 T4 G5 G5 G5 T5	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea	G5 G5 G4 T4 G5 G5 G5 T5	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea	G5 G5 G4 T4 G5 G5 G5 T5 T5	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass Purple Sandpiper	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima	G5 G5 G4 T4 G5 G5 G5 T5 T5 G4	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Sandgrass Purple Sandgrass Purple Sandgrass Purple Sandpiper Purple Sedge	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima Carex purpurifera	G5 G5 G5 G4 T4 G5 G5 G5 T5 T5 G4 G5 G4	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass Purple Sandpiper Purple Sandpiper Purple Sedge Purple Wartyback	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima Carex purpurifera Cyclonaias tuberculata	G5 G5 G5 G4 T4 G5 G5 G5 T5 T5 G4 G5 G4 G5	Plants Birds Plants Birds Plants Plants Birds Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass Purple Sandpiper Purple Sedge Purple Wartyback Purple Wartyback Purple-rocket	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima Carex purpurifera Cyclonaias tuberculata Iodanthus pinnatifidus	G5 G5 G5 G4 T7 G5 G5 G5 T5 T5 G4 G5 G4 G5 G5	Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass Purple Sandgrass Purple Sandpiper Purple Sedge Purple Wartyback Purple-rocket Purple-stem Aster	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima Carex purpurifera Cyclonaias tuberculata Iodanthus pinnatifidus Aster puniceus var puniceus	G5 G5 G5 G4 T4 G5 G5 G5 T5 T5 T5 G4 G5 G4 G5 G5	Plants Birds Plants Invertebrates (Mollusks & Crustaceans) Plants Plants Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass Purple Sandpiper Purple Sedge Purple Wartyback Purple-rocket Purple-stem Aster Purple-stem Cliffbrake	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima Carex purpurifera Cyclonaias tuberculata Iodanthus pinnatifidus Aster puniceus var puniceus Pellaea atropurpurea	G5 G5 G5 G4 T4 G5 G5 G5 T5 T5 G4 G5 G4 G5 G4 G5 G4	Plants Birds Plants Plants Birds Plants Plants Plants Plants Plants Plants Plants Plants Plants
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Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass Purple Sandgrass Purple Sandpiper Purple Wartyback Purple-rocket Purple-rocket Purple-stem Aster Purple-stem Cliffbrake Purple-stem Swamp Beggarticks Purse-web Spider Pursh's Buttercup Pursh's Goldenrod Pursh's Rattlebox Pursh's Wild Petunia	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima Carex purpurifera Cyclonaias tuberculata Iodanthus pinnatifidus Aster puniceus var puniceus Pellaea atropurpurea Bidens connata Sphodros niger Ranunculus pusillus Ranunculus pusillus var. pusillus Solidago uliginosa var. peracuta Crotalaria purshii Ruellia purshiina	G5 G5 G5 G4 T4 G5 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Plants Plants Invertebrates (Mollusks & Crustaceans) Plants
Purple Mecardonia Purple Milkweed Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Mountain Saxifrage Purple Needlegrass Purple Oat Purple Passion-flower Purple Pitcherplant Purple Pitcherplant Purple Sandgrass Purple Sandpiper Purple Sandpiper Purple Wartyback Purple-stem Aster Purple-stem Aster Purple-stem Swamp Beggarticks Purse-web Spider Pursh's Buttercup Pursh's Goldenrod Pursh's Rattlebox	Thalictrum dasycarpum Mecardonia acuminata Asclepias purpurascens Saxifraga oppositifolia Saxifraga oppositifolia ssp. Oppositif Aristida purpurascens Schizachne purpurascens Passiflora incarnata Sarracenia purpurea ssp. gibbosa Sarracenia purpurea ssp. purpurea Triplasis purpurea Calidris maritima Carex purpurifera Cyclonaias tuberculata Iodanthus pinnatifidus Aster puniceus var puniceus Pellaea atropurpurea Bidens connata Sphodros niger Ranunculus pusillus Ranunculus pusillus var. pusillus Solidago uliginosa var. peracuta Crotalaria purshii	G5 G5 G5 G4 T4 G5 G5 G5 T5 T5 T5 G4 G5 G5 G4 G5 G5 G4 G5 G5 G5 G4 G5 G5 G4 G5 G5 G7 T7 T7 T7 T7 T7 T7 T7 T7 T7 T7 T7 T7 T7	Plants Invertebrates (Mollusks & Crustaceans) Plants

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Common Name	Scientific Name	Rank	Group
Puttyroot	Aplectrum hyemale	G5	Plants
Pygmy Cedar Moss	Cyrto-hypnum pygmaeur	G4	Plants
Pygmy Salamander	Desmognathus wrighti	G3	Herptiles
Pygmy Snaketail	Ophiogomphus howei	G3	Invertebrates (Insects & Other)
Pyramid Pigtoe	Pleurobema rubrum	G2	Invertebrates (Mollusks & Crustaceans)
Quaking Aspen	Populus tremuloides	G5	Plants
Quebec Emerald	Somatochlora brevicincta	G4	Invertebrates (Insects & Other)
Queen Snake	Regina septemvittata	G5	Herptiles
Queen-of-the-prairie	Filipendula rubra	G4	Plants
Queen's Delight	Stillingia sylvatica ssp. sylvatica	T5	Plants
Quiet or Sweet Underwing	Catocala dulciola	G3	Invertebrates (Insects & Other)
Quillback	Carpiodes cyprinus	G5	Fish
Rabbitsfoot	Quadrula cylindrica	G3	Invertebrates (Mollusks & Crustaceans)
Raccoon	Procyon lotor	G5	Mammals
Racemed Milkwort	Polygala polygama	G5	Plants
Racer	Coluber constrictor	G5	Herptiles
Racket-tailed Emerald	Dorocordulia libera	G5	Invertebrates (Insects & Other)
Racovitza's Terrestrial Cave Isopod	Miktoniscus racovitzai	G3	Invertebrates (Mollusks & Crustaceans)
Rafinesque's Big-eared Bat	Corynorhinus rafinesquii	G3	Mammals
Rainbow	Villosa iris	G5	Invertebrates (Mollusks & Crustaceans)
Rainbow Darter	Etheostoma caeruleum	G5	Fish
Rainbow Smelt	Osmerus mordax	G5	Fish
Rainbow Snick Rainbow Snake	Farancia erytrogramma	G3	Herptiles
Rainbow Snake Rainbow Trout or Steelhead	Oncorhynchus mykiss	G5	Fish
Rainwater Killifish	Lucania parva	G5	Fish
Rambur's Forktail	Ischnura ramburii	G5	
		G3	Invertebrates (Insects & Other) Plants
Ram's-head Lady's-slipper	Cypripedium arietinum		
Rapids Clubtail	Gomphus quadricolor	G3	Invertebrates (Insects & Other)
Rappahannock Spring Amphipod	Stygobromus sp. 21	G1	Invertebrates (Mollusks & Crustaceans)
Rare Skipper	Problema bulenta	G2	Invertebrates (Insects & Other)
Rattlesnake Hawkweed	Hieracium venosum	G5	Plants
Rattlesnake Hawkweed	Hieracium venosum var. nudicaule	T4	Plants
Rattlesnake-master	Eryngium yuccifolium var. yuccifolium	T5	Plants
Ravenfoot Sedge	Carex crus-corvi	G5	Plants
Raven's Seedbox	Ludwigia ravenii	G2	Plants
Ravine Salamander	Plethodon richmondi	G5	Herptiles
Rayed Bean	Villosa fabalis	G2	Invertebrates (Mollusks & Crustaceans)
Razorbill	Alca torda	G5	Birds
Reclining Bulrush	Scirpus flaccidifolius	G2	Plants
Recurved Doghobble	Leucothoe recurva	G4	Plants
Red Baneberry	Actaea rubra	G5	Plants
Red Bay	Persea palustris	G5	Plants
Red Cornsnake	Pantherophis guttatus	G5	Herptiles
Red Crossbill	Loxia curvirostra	G5	Birds
Red Elderberry	Sambucus racemosa ssp. pubens		Plants
Red Elderberry	Sambucus racemosa var. pubens	T5	Plants
Red Fox	Vulpes vulpes		Mammals
Red Knot	Calidris canutus	G4	Birds
Red Milkweed	Asclepias rubra	G4	Plants
Red Mulberry	Morus rubra	G5	Plants
Red Peatmoss			Plants
	Sphagnum rubellum	G5 G5	
Red Phalarope Red Pine	Phalaropus fulicarius Pinus resinosa	G5	Birds Plants
Red Salamander	Pseudotriton ruber	G5 G5	Herptiles
Red Spruce	Picea rubens		Plants
Red Squirrel	Tamiasciurus hudsonicus	G5	Mammals
Red Turtlehead	Chelone obliqua	G4	Plants
Red Wolf	Canis rufus	G1	Mammals
Redback Salamander	Plethodon cinereus		Herptiles
Red-banded Hairstreak	Calycopis cecrops	G5	Invertebrates (Insects & Other)
Red-bellied Mudsnake	Farancia abacura	G5	Herptiles
Red-bellied Snake	Storeria occipitomaculata	G5	Herptiles
Red-bellied Woodpecker	Melanerpes carolinus	G5	Birds
Red-berried Moonseed	Cocculus carolinus	G5	Plants
Red-billed Tropicbird	Phaethon aethereus	G5	Birds
Redbreast Sunfish	Lepomis auritus	G5	Fish
Red-breasted Merganser	Mergus serrator	G5	Birds
Red-breasted Nuthatch	Sitta canadensis	G5	Birds
Red-cheeked Salamander	Plethodon jordani	G3	Herptiles
Red-cockaded Woodpecker	Picoides borealis	G3	Birds
Reddish Egret	Egretta rufescens	G4	Birds
Redear Sunfish	Lepomis microlophus	G5	Fish
Red-eyed Vireo	Vireo olivaceus	G5	Birds
Redfin Pickerel	Esox americanus	G5	Fish
Redfin Shiner	Lythrurus umbratilis	G5	Fish
Redhead	Aythya americana	G5	Birds
	Melanerpes erythrocephalus	G5	Birds
Red-headed Woodnecker			
Red-headed Woodpecker Redheadgrass	Potamogeton richardsonii	G5	Plants

Common Name	Scientific Name	Rank	Group
Redline Darter		G5	Fish
Redlip Shiner	Notropis chiliticus	G4	Fish
Red-necked Grebe	Podiceps grisegena	G5	Birds
Red-necked Phalarope	Phalaropus lobatus	G4	Birds
Red-necked Stint	Calidris ruficollis	G5	Birds
Red-osier Dogwood	Cornus sericea ssp. sericea	T5	Plants
Red-root Flatsedge	Cyperus erythrorhizos	G5	Plants
Red-shouldered Hawk	Buteo lineatus	G5	Birds
Redside Dace	Clinostomus elongatus	G3	Fish
Red-tailed Hawk	Buteo jamaicensis	G5	Birds
Red-throated Loon	Gavia stellata	G5	Birds
Redtop Panicgrass	Panicum rigidulum	G5	Plants
Redtop Panicgrass	Panicum rigidulum var. pubescens	T5	Plants
Red-winged Blackbird	Agelaius phoeniceus	G5	Birds
Red-winged Sallow	Xystopeplus rufago	G5	Invertebrates (Insects & Other)
Reflexed Flatsedge	Cyperus refractus	G5	Plants
Reflexed Flatsedge Reflexed Sedge		G5	Plants
Refton Cave Planarian	Sphalloplana pricei	G2	Invertebrates (Insects & Other)
Regal Darner	Coryphaeschna ingens	G2 G5	Invertebrates (Insects & Other)
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Regal Fritillary	Speyeria idalia	G3	Invertebrates (Insects & Other)
Regal Moth	Citheronia regalis	G4	Invertebrates (Insects & Other)
Reniform Sedge	Carex reniformis	G4 CND	Plants
Reserved For d. Dichotomum "Var Lucidum'	Dichanthelium lucidum	GNR	Plants
Reserved For d. Dichotomum 'Var Annulum	Dichanthelium annulun	GNR	Plants
Reserved For d. Dichotomum Var Mattamuskeete*	Dichanthelium mattamuskeetense	G4	Plants
Reserved For d. Dichotomum 'Var Yadkinense' *	<u> </u>	G3	Plants
Reserved for Dichanthelium dichotomum var. c'	Dichanthelium caerulescens	G2	Plants
Reserved for Trillium erectum x flexipes	Trillium x 1	GNA	Plants
Reticulated Nutrush	Scleria reticularis	G4	Plants
Retrorse Flatsedge	Cyperus retrorsus	G5	Plants
Retrorse Flatsedge	Cyperus retrorsus var. retrorsus	T5	Plants
Retrorse Sedge	Carex retrorsa	G5	Plants
Rhodora	Rhododendron canadense	G5	Plants
Ribbed Striate	Striatura exigua	G5	Invertebrates (Mollusks & Crustaceans)
Richard's Fungus Moth	Metalectra richardsi	G4	Invertebrates (Insects & Other)
Richardson's Rush	Juncus alpinoarticulatus ssp. americanu	T5	Plants
Richardson's Rush	Juncus alpinus	G5	Plants
Richardson's Sedge	Carex richardsonii	G4	Plants
Richardson's Tansy-mustard	Descurainia incana ssp. incana	T5	Plants
Ridged Yellow Flax	Linum striatum	G5	Plants
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IRittle Snaketail	Ophiogomphus carolus	G5	Invertebrates (Insects & Other)
Riffle Snaketail	Ophiogomphus carolus	G5	Invertebrates (Insects & Other)
Rigid Sedge	Carex tetanica	G4	Plants
Rigid Sedge Rigid Tick-trefoil	Carex tetanica Desmodium rigidum	G4 GNR	Plants Plants
Rigid Sedge Rigid Tick-trefoil Ring Pink	Carex tetanica Desmodium rigidum Obovaria retusa	G4 GNR G1	Plants Plants Invertebrates (Mollusks & Crustaceans)
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis	G4 GNR G1 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner	G4 GNR G1 G5 G3	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other)
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta	G4 GNR G1 G5 G3 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida	G4 GNR G1 G5 G3 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal Ring-necked Duck	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida Aythya collaris	G4 GNR G1 G5 G3 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals Birds
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal Ring-necked Duck Ring-necked Snake	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida Aythya collaris Diadophis punctatus	G4 GNR G1 G5 G3 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals Birds Herptiles
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal Ring-necked Duck Ring-necked Snake River Birch	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida Aythya collaris Diadophis punctatus Betula nigra	G4 GNR G1 G5 G3 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals Birds Herptiles Plants
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal Ring-necked Duck Ring-necked Snake River Birch River Bulrush	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida Aythya collaris Diadophis punctatus Betula nigra Schoenoplectus fluviatilis	G4 GNR G1 G5 G3 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals Birds Herptiles Plants Plants
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal Ring-necked Duck Ring-necked Snake River Birch River Bulrush River Carpsucker	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida Aythya collaris Diadophis punctatus Betula nigra Schoenoplectus fluviatilis Carpiodes carpio	G4 GNR G1 G5 G3 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals Birds Herptiles Plants Plants Fish
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal Ring-necked Duck Ring-necked Snake River Birch River Bulrush River Carpsucker River Chub	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida Aythya collaris Diadophis punctatus Betula nigra Schoenoplectus fluviatilis Carpiodes carpio Nocomis micropogon	G4 GNR G1 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals Birds Herptiles Plants Plants Fish Fish
Rigid Sedge Rigid Tick-trefoil Ring Pink Ring-billed Gull Ringed Boghaunter Ringed Emerald Ringed Seal Ring-necked Duck Ring-necked Snake River Birch River Bulrush River Carpsucker River Chub River Cooter	Carex tetanica Desmodium rigidum Obovaria retusa Larus delawarensis Williamsonia lintner Somatochlora albicincta Pusa hispida Aythya collaris Diadophis punctatus Betula nigra Schoenoplectus fluviatilis Carpiodes carpio Nocomis micropogon Pseudemys concinna	G4 GNR G1 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Mammals Birds Herptiles Plants Plants Fish Fish Herptiles
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Common Name Robust Baskettail	Scientific Name	Rank G4	Group
Rock Bass	Epitheca spinosa	G4 G5	Invertebrates (Insects & Other) Fish
Rock Clubmoss	Ambloplites rupestris Huperzia porophila	G3 G4	Plants
Rock Creek Groundwater Amphipod	Stygobromus kenki	G2	Invertebrates (Mollusks & Crustaceans)
Rock Crowfoot	Ranunculus micranthus	G5	Plants
Rock Elm	Ulmus thomasii	G5	Plants
Rock Goldenrod	Solidago calcicola	GU	Plants
Rock Goldenrod	Solidago rupestris	G4	Plants
Rock Grape	Vitis rupestris	G3	Plants
Rock Sandwort	Minuartia stricta	G5	Plants
Rock Skullcap	Scutellaria saxatilis	G3	Plants
Rock Vole	Microtus chrotorrhinus	G4	Mammals
Rock Whitlow-grass	Draba arabisans	G4	Plants
Rock Whitlow-grass	Draba glabella	G4	Plants
Rock Wren	Salpinctes obsoletus	G5	Birds
Rockbridge County Cave Amphipod	Stygobromus baroodyi	G2	Invertebrates (Mollusks & Crustaceans)
Rockbridge County Cave Planarian	Sphalloplana virginiana	G1	Invertebrates (Insects & Other)
Rocky Mountain Fescue	Festuca saximontana	G5	Plants
Rocky Mountain Fescue	Festuca saximontana var. saximontana	T5	Plants
Rocky Mountain Sedge	Carex backii	G4	Plants
Roland's Sea-blite	Suaeda rolandii	G1	Plants
Rooted Spikerush	Eleocharis radicans	G5	Plants
Rose Coreopsis	Coreopsis rosea	G3	Plants
Rose Pogonia	Pogonia ophioglossoides	G5	Plants
Roseate Spoonbill	Platalea ajaja	G5	Birds
Roseate Tern	Sterna dougallii	G4	Birds
Roseate Tern	Sterna dougallii dougallii	T3	Birds
Rose-breasted Grosbeak	Pheucticus ludovicianus	G5	Birds
Roseroot Stonecrop	Rhodiola rosea	G5	Plants
Ross's Goose	Chen rossii	G4	Birds
Ross's Gull	Rhodostethia rosea	G3	Birds
Rosy Twisted-stalk	Streptopus lanceolatus	G5	Plants
Rosy Twisted-stalk	Streptopus lanceolatus var. lanceolatus	T5	Plants
Rosyface Shiner	Notropis rubellus	G5	Fish
Rosyside Dace	Clinostomus funduloides	G5	Fish
Rough Avens	Geum laciniatum	G5	Plants
Rough Avens	Geum laciniatum var. trichocarpun	T4	Plants
Rough Cotton-grass	Eriophorum tenellum	G5	Plants Plants
Rough Dropseed Rough Earthsnake	Sporobolus clandestinus Virginia striatula	G5 G5	Herptiles
Rough False Pennyroyal	Hedeoma hispida	G5	Plants
Rough Flatsedge	Cyperus retrofractus	G5	Plants
Rough Flatscuge	Cyperus retroffactus	UJ	1 iains
Rough Greensnake	Onheodryc aestiyus	G5	Herntiles
Rough Greensnake	Opheodrys aestivus	G5	Herptiles Invertebrates (Mollusks & Crustaceans)
Rough Pigtoe	Pleurobema plenum	G1	Invertebrates (Mollusks & Crustaceans)
Rough Pigtoe Rough Rabbitsfoot	Pleurobema plenum Quadrula cylindrica strigillata	G1 T2	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Rough Pigtoe Rough Rabbitsfoot Rough Wood-aster	Pleurobema plenum Quadrula cylindrica strigillata Eurybia radula	G1 T2 G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants
Rough Pigtoe Rough Rabbitsfoot Rough Wood-aster Rough-fruit Amaranth	Pleurobema plenum Quadrula cylindrica strigillata Eurybia radula Amaranthus tuberculatus	G1 T2 G5 G4	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants Plants
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Rough Pigtoe Rough Rabbitsfoot Rough Wood-aster Rough-fruit Amarant! Rough-fruit Spermolepis Rough-hair Witchgrass Roughhead Shiner	Pleurobema plenum Quadrula cylindrica strigillata Eurybia radula Amaranthus tuberculatus Spermolepis divaricata Dichanthelium strigosum var. strigosum Notropis semperasper Dichanthelium leucothrix	G1 T2 G5 G4 G5 T5 G2 G4	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Plants Fish Plants
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Common Name	Scientific Name	Rank	Group
Roundtop Amphipod	Stygobromus sp. 14	GNR	Invertebrates (Mollusks & Crustaceans)
Royal Syarinid Pseudoscorpion	Chitrella regina	G1	Invertebrates (Insects & Other)
Royal Tern	Thalasseus maximus	G5	Birds
Rubble Coil	Helicodiscus lirellus	G1	Invertebrates (Mollusks & Crustaceans)
Rubifera Dart	Diarsia rubifera	G5	Invertebrates (Insects & Other)
Ruby-crowned Kinglet	Regulus calendula	G5	Birds
Ruby-throated Hummingbird	Archilochus colubris	G5	Birds
Ruddy Duck	Oxyura jamaicensis	G5	Birds
Ruddy Turnstone	Arenaria interpres	G5	Birds
Ruff	Philomachus pugnax	G5	Birds
Ruffed Grouse	Bonasa umbellus	G5	Birds
Rufous Hummingbird	Selasphorus rufus	G5	Birds
Rugulose Grape-fern	Botrychium rugulosum	G3	Plants
Running Buffalo Clover	Trifolium stoloniferum	G3	Plants
Running Glade Clover	Trifolium calcaricum	G1	Plants
Running Serviceberry	Amelanchier humilis	G5	Plants
Running Serviceberry	Amelanchier stolonifera	G5	Plants
Russet Sedge	Carex saxatilis	G5	Plants
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Russet-tipped Clubtail	Stylurus plagiatus	G5	Invertebrates (Insects & Other)
Russow's Peatmoss	Sphagnum russowii	G5	Plants
Rust Glyph	Glyphyalinia picea	G3	Invertebrates (Mollusks & Crustaceans)
Rusty Blackbird	Euphagus carolinus	G4	Birds
Rusty Blackhaw	Viburnum rufidulum	G5	Plants
Rusty Flatsedge	Cyperus odoratus	G5	Plants
Rusty Snaketail	Ophiogomphus rupinsulensis	G5	Invertebrates (Insects & Other)
Rusty Woodsia	Woodsia ilvensis	G5	Plants
Rustyside Sucker	Thoburnia hamiltoni	G3	Fish
Rye Cove Isopod	Lirceus culveri	G1	Invertebrates (Mollusks & Crustaceans)
Sabine's Gull	Xema sabini	G5	Birds
Sable Clubtail	Gomphus rogersi	G4	Invertebrates (Insects & Other)
Saffron Shiner	Notropis rubricroceus	G4	Fish
Sage Thrasher	Oreoscoptes montanus	G5	Birds
Sago Pondweed	Potamogeton pectinatus	G45	Plants
Saint Paul Cave Beetle	Pseudanophthalmus sanctipauli	G1	Invertebrates (Insects & Other)
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Salamander Mussel	Simpsonaias ambigua	G3	Invertebrates (Mollusks & Crustaceans)
Salt & Pepper Looper Moth	Syngrapha rectangula	G5	Invertebrates (Insects & Other)
Salt Marsh Goosegrass	Puccinellia fasciculata	G4	Plants
Salt Marsh Skipper	Panoquina panoquin	G5	Invertebrates (Insects & Other)
Salt Reedgrass	Spartina cynosuroides	G5	Plants
Saltmarsh Aster	Symphyotrichum subulatun	GU	Plants
Saltmarsh Aster	Symphyotrichum subulatum var. subulatun	T5	Plants
Saltmarsh Bulrush	Schoenoplectus maritimus	G5	Plants
Salt-marsh Bulrush	Schoenoplectus novae-angliae	G5	Plants
Saltmarsh False Foxglove	Agalinis maritima	G5	Plants
Saltmarsh False Foxglove	Agalinis maritima var. maritima	T5	Plants
Saltmarsh Fleabane	Pluchea odorata var. succulenta	T4	Plants
Salt-marsh Sedge	Carex recta	G4	Plants
Saltmarsh Sparrow	Ammodramus caudacutus	G4	Birds
Saltmarsh Spikerush	Eleocharis halophila	G4	Plants
Saltpond Grass	Leptochloa fusca ssp. fascicularis	T5	Plants
Sand Blackberry			Plants
Sand Cherry		G5	Plants
Sand Cherry	Prunus pumila var. pumila	T4	Plants
	Sporobolus cryptandrus	G5	
Sand Dropseed Sand Drops Willow	1 71		Plants
Sand Dune Willow	Salix cordata	G5	Plants
Sand Shiner	Notropis stramineus	G5	Fish
Sand Tick-trefoil	Desmodium lineatum	G5	Plants
Sand Violet	Viola adunca	G5	Plants
Sanderling	Calidris alba	G5	Birds
Sand-heather	Hudsonia tomentosa	G5	Plants
Sand-heather	Hudsonia tomentosa var. tomentosa	T5	Plants
Sandhill Crane	Grus canadensis	G5	Birds
Sandhill Dropseed	Sporobolus junceus	G5	Plants
Sandhills Lily	Lilium pyrophilum	G2	Plants
Sand-myrtle	Leiophyllum buxifoliun	G4	Plants
Sandpaper Vervain	Verbena scabra	G5	Plants
Sandplain Flax	Linum intercursum	G4	Plants
Sandplain Gerardia	Agalinis acuta	G1	Plants
Sandwich Tern	Thalasseus sandvicensis	G5	Birds
Sandy Woods Chaffhead	Carphephorus bellidifolius	G3 G4	Plants
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Sartwell's Sedge	Carex sartwellii	G4	Plants
Sassafras	Sassafras albidum	G5	Plants
Satin-curls	Clematis catesbyana	G4	Plants
Satinfin Shiner	Cyprinella analostana	G5	Fish
Satiny Willow	Salix pellita	G5	Plants
Sauger	Sander canadensis	G5	Fish
Savanna Seedbox	Ludwigia virgata	G5	Plants
Savannah Beakrush	Rhynchospora debilis	G4	Plants

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Common Name		Rank	Group
Savannah Sparrow	Passerculus sandwichensis	G5	Birds
Sawcheek Darter	Etheostoma serrifer	G5	Fish
Sawfin Shiner	Notropis sp. 4	G4	Fish
Say's Phoebe	Sayornis saya	G5	Birds
S-banded Tiger Beetle		G5	Invertebrates (Insects & Other)
Scaly Gayfeather	Liatris squarrosa	G5	Plants
Scarlet Ammannia	Ammannia coccinea	G5	Plants
Scarlet Filmannia Scarlet Bluet	Enallagma pictum	G3	Invertebrates (Insects & Other)
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Scarlet Indian-paintbrush	*	G5	Plants
Scarlet Oak	Quercus coccinea	G5	Plants
Scarlet Tanager	Piranga olivacea	G5	Birds
Scarletsnake	Cemophora coccinea	G5	Herptiles
Schaum's Ground Beetle	Sphaeroderus schaumii	G4	Invertebrates (Insects & Other)
Schreiber's Muhly	Muhlenbergia schreberi	G5	Plants
Schweinitz's Elodea	Elodea schweinitzii	GH	Plants
Schweinitz's Flatsedge	Cyperus schweinitzii	G5	Plants
Schweinitz's Sedge	Carex schweinitzii	G3	Plants
Schweitzer's Buckmoth	Hemileuca nevadensis ssp. 2	T1	Invertebrates (Insects & Other)
Scirpus-like Rush	Juncus scirpoides	G5	Plants
Scissor-tailed Flycatcher	Tyrannus forficatus	G5	Birds
Scorpidium scorpioides	Scorpidium scorpioides	G4	Plants
Scotch Lovage		G5	Plants
Scotch Lovage	Ligusticum scoticum ssp. scoticum	T4	Plants
Scott's Spleenwort	Asplenium x ebenoides	GNA	Plants
Scrub Oak	Quercus ilicifolia	G5	Plants
Sea Bluebells	Mertensia maritima	G5	Plants
Sea Lamprey	Petromyzon marinus	G5	Fish
Sea Lyme-grass	Leymus mollis ssp mollis	G45	Plants
Sea Pink	Sabatia stellaris	G5	Plants
Seabeach Amaranth	Amaranthus pumilus	G2	Plants
Seabeach Dock	Rumex pallidus	G4	Plants
Seabeach Knotweed	Polygonum glaucum	G3	Plants
Seabeach Needlegrass	Aristida tuberculosa	G5	Plants
Seabeach Sandwort	Honckenya peploides	G5	Plants
Sea-beach Sedge	Carex silicea	G5	Plants
Sea-chickweed	Honckenya peploides ssp. robusta	T4	Plants
Seacoast Angelica	Angelica lucida	G5	Plants
Sea-coast Marsh-elder		G5	Plants
Seal Salamander	Desmognathus monticola	G5	Herptiles
Seashore Saltgrass	Distichlis spicata	G5	Plants
Seashore Saltgrass Seaside Alder	Distichlis spicata Alnus maritima	G5 G3	Plants Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale	G5 G3 T5	Plants Plants Plants Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria	G5 G3 T5 G5	Plants Plants Plants Plants Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale	G5 G3 T5 G5 T5	Plants Plants Plants Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria	G5 G3 T5 G5	Plants Plants Plants Plants Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot Seaside Crowfoot	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria Ranunculus cymbalaria var. cymbalaria	G5 G3 T5 G5 T5	Plants Plants Plants Plants Plants Plants Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot Seaside Crowfoot Seaside Dock Seaside Goldenrod Borer Moth	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria Ranunculus cymbalaria var. cymbalaria Rumex maritimus var. fueginus Papaipema duovata	G5 G3 T5 G5 T5 T5 G4	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot Seaside Crowfoot Seaside Dock Seaside Dock Seaside Heliotrope	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria Ranunculus cymbalaria var. cymbalaria Rumex maritimus var. fueginu: Papaipema duovata Heliotropium curassavicum	G5 G3 T5 G5 T5 T5 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot Seaside Crowfoot Seaside Dock Seaside Goldenrod Borer Moth Seaside Heliotrope Seaside Mallow	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria Ranunculus cymbalaria var. cymbalaria Rumex maritimus var. fueginu: Papaipema duovata Heliotropium curassavicum Kosteletzkya virginica var. aquilor	G5 G3 T5 G5 T5 T5 G4 G5 G45	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot Seaside Crowfoot Seaside Goldenrod Borer Moth Seaside Heliotrope Seaside Mallow Seaside Plantain	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria Ranunculus cymbalaria var. cymbalaria Rumex maritimus var. fueginu: Papaipema duovata Heliotropium curassavicum Kosteletzkya virginica var. aquilor Plantago maritima var. juncoides	G5 G3 T5 G5 T5 T5 G4 G5 G45 T5	Plants
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Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot Seaside Crowfoot Sea-side Dock Seaside Goldenrod Borer Moth Seaside Heliotrope Seaside Mallow Seaside Plantain Seaside Rush Seaside Sparrow	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria Ranunculus cymbalaria var. cymbalaria Rumex maritimus var. fueginus Papaipema duovata Heliotropium curassavicum Kosteletzkya virginica var. aquilor Plantago maritima var. juncoides Juncus ambiguus Ammodramus maritimus	G5 G3 T5 G5 T5 T5 G4 G5 G45 T5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Seashore Saltgrass Seaside Alder Seaside Bluestem Seaside Crowfoot Seaside Crowfoot Seaside Dock Seaside Goldenrod Borer Moth Seaside Heliotrope Seaside Mallow Seaside Plantain Seaside Rush Seaside Sparrow Seaside Spurge	Distichlis spicata Alnus maritima Schizachyrium scoparium ssp. littorale Ranunculus cymbalaria Ranunculus cymbalaria var. cymbalaria Rumex maritimus var. fueginus Papaipema duovata Heliotropium curassavicum Kosteletzkya virginica var. aquilor Plantago maritima var. juncoides Juncus ambiguus Ammodramus maritimus Chamaesyce polygonifolia	G5 G3 T5 G5 T5 T5 G4 G5 G45 T5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
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Common Name		Rank	Group
Seven-angle Pipewort	Eriocaulon aquaticum	G5	Plants
Seventeen Year Periodical Cicada	Magicicada septendecim	G4	Invertebrates (Insects & Other)
Seymeria	Seymeria cassioides	G5	Plants
Shaded Mudflower	Micranthemum umbrosum	G5	Plants
Shadowy Arches Moth	Drasteria adumbrata	G4	Invertebrates (Insects & Other)
Shaggy Coil		G1	Invertebrates (Mollusks & Crustaceans)
Shaggy Crabgrass	Digitaria villosa	G5	Plants
Shale Barren Bindweed	ŭ	T4	Plants
	Calystegia spithamaea ssp. purshiana		
Shale Barren Evening-primrose		G3	Plants
Shale Barren Rockcress	Arabis serotina	G2	Plants
Shalebarren Goldenrod	Solidago arguta var. harrisii	T4	Plants
Shalebarren Pussytoes	Antennaria virginica	G4	Plants
Shale-barren Skullcap	Scutellaria parvula var. missouriensis	T4	Plants
Shalebarren Wild Buckwheat	Eriogonum allenii	G4	Plants
Sharp-fruit Rush	Juncus acuminatus	G5	Plants
Sharphead Darter	Etheostoma acuticeps	G3	Fish
Sharpleaf St. John's-wort	Hypericum virgatum	G3	Plants
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Sharp-lined Powder Moth	Eufidonia discospilata	G5	Invertebrates (Insects & Other)
Sharp-lobed Hepatica	Hepatica nobilis var. acuta	T5	Plants
Sharpnose Darter	Percina oxyrhynchus	G4	Fish
Sharp-scaled Mannagrass	Glyceria acutiflora	G5	Plants
Sharp-shinned Hawk	Accipiter striatus	G5	Birds
Sharp-tailed Sandpiper	Calidris acuminata	G5	Birds
Sharp-wing Monkeyflower	Mimulus alatus	G5	Plants
Shaved Sedge	Carex tonsa var. tonsa	T4	Plants
			Plants
Sheathed Cotton-grass	Eriophorum vaginatum var. spissum	T5	
Sheathed Sedge	Carex vaginata	G5	Plants
Sheep Laurel	Kalmia angustifolia	G5	Plants
Sheep-laurel	Kalmia carolina	G4	Plants
Sheepnose	Plethobasus cyphyus	G3	Invertebrates (Mollusks & Crustaceans)
Sheepshead Minnow	Cyprinodon variegatus	G5	Fish
Shelled Cave Springtail	Pseudosinella testa	G2	Invertebrates (Insects & Other)
Shenandoah Mountain Salamander	Plethodon virginia	G2	Herptiles
Shenandoah Pseudoscorpion	č	G2	Invertebrates (Insects & Other)
<u>.</u>	Plethodon shenandoah		Herptiles
Shenandoah Salamander		G1	1
Shenandoah Valley Cave Amphipod	Stygobromus gracilipes	G3	Invertebrates (Mollusks & Crustaceans)
Sherando Spinosid Amphipod	Stygobromus sp. 7	G2	Invertebrates (Mollusks & Crustaceans)
Shield Darter	Percina peltata	G5	Fish
Chiming Dadataayy			
Shining Bedstraw	Galium concinnum	G5	Plants
Shining Bedstraw Shining Ladies'-tresses	Galium concinnum Spiranthes lucida	G5 G5	Plants Plants
Shining Ladies'-tresses	Spiranthes lucida	G5	Plants
Shining Ladies'-tresses Shining Nutrush	Spiranthes lucida Scleria nitida	G5 GNR	Plants Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose	Spiranthes lucida Scleria nitida Rosa nitida	G5 GNR G5	Plants Plants Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida	G5 GNR G5 T5	Plants Plants Plants Plants Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica	G5 GNR G5 T5 G5	Plants Plants Plants Plants Plants Plants Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis	G5 GNR G5 T5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Birds
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor	G5 GNR G5 T5 G5 G5 G1	Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans)
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida	G5 GNR G5 T5 G5 G5 G1 G5	Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor	G5 GNR G5 T5 G5 G5 G1	Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans)
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida	G5 GNR G5 T5 G5 G5 G1 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma	G5 GNR G5 T5 G5 G5 G1 G5 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Fish
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia	G5 GNR G5 T5 G5 G5 G1 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia Carex lenticularis	G5 GNR G5 T5 G5 G5 G1 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants Plants Plants Plants Plants Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge Shoreline Sedge	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia ssp. meadia Carex lenticularis Carex hyalinolepis	G5 GNR G5 T5 G5 G5 G5 G1 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants Plants Plants Plants Plants Plants Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge Shoreline Sedge Short Hair Sedge	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia Carex lenticularis Carex crinita var. brevicrinis	G5 GNR G5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge Shoreline Sedge Short-awn Foxtail	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia ssp. meadia Carex lenticularis Carex rinita var. brevicrinis Alopecurus aequalis	G5 GNR G5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge Short-Mair Sedge Short-Awn Foxtail Short-beaked Baldrush	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia ssp. meadia Carex lenticularis Carex hyalinolepis Carex crinita var. brevicrinis Alopecurus aequalis Rhynchospora nitens	G5 GNR G5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge Short-Beadge Short-awn Foxtail Short-beaked Baldrush Short-beard Plumegrass	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia ssp. meadia Carex lenticularis Carex nyalinolepis Carex crinita var. brevicrinis Alopecurus aequalis Rhynchospora nitens Saccharum brevibarbe	G5 GNR G5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge Shoreline Sedge Short-lawn Foxtail Short-beard Plumegrass Short-beard Plumegrass	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia ssp. meadia Carex lenticularis Carex hyalinolepis Carex crinita var. brevicrinis Alopecurus aequalis Rhynchospora nitens Saccharum brevibarbe Saccharum contortum	G5 GNR G5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shootingstar Shore Sedge Short-laur Sedge Short-awn Foxtail Short-beard Plumegrass Short-beard Plumegrass Short-beard Plumegrass Short-beild Dowitcher	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia Carex lenticularis Carex hyalinolepis Carex crinita var. brevicrinis Alopecurus aequalis Rhynchospora nitens Saccharum brevibarbe Saccharum contortum Limnodromus griseus	G5 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
Shining Ladies'-tresses Shining Nutrush Shining Rose Shining Willow Shinleaf Shiny Cowbird Shiny Pigtoe Shiny Wedgegrass Shoal Chub Shootingstar Shootingstar Shore Sedge Shoreline Sedge Short-lawn Foxtail Short-beard Plumegrass Short-beard Plumegrass	Spiranthes lucida Scleria nitida Rosa nitida Salix lucida ssp. lucida Pyrola elliptica Molothrus bonariensis Fusconaia cor Sphenopholis nitida Macrhybopsis hyostoma Dodecatheon meadia Dodecatheon meadia ssp. meadia Carex lenticularis Carex hyalinolepis Carex crinita var. brevicrinis Alopecurus aequalis Rhynchospora nitens Saccharum brevibarbe Saccharum contortum	G5 GNR G5 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Plants Fish Plants
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Common Name		Rank	Group
Showy Goldenrod	Solidago speciosa	G5	Plants
Showy Lady's-slipper	Cypripedium reginae	G4	Plants
Showy Orchis	Galearis spectabilis	G5	Plants
Showy Skullcap	Scutellaria serrata	G4	Plants
Showy Tick-trefoil	Desmodium canadense	G5	Plants
Shriver's Frilly Orchid	Platanthera shriveri	G1	Plants
Shrubby Camphorweed	Pluchea odorata	G5	Plants
Shrubby Cinquefoil	Dasiphora fruticosa ssp. floribunda	T5	Plants
Shrubby St. John's-wort	Hypericum prolificum	G5	Plants
Shumard Oak	Quercus shumardii	G5	Plants
Shumard Oak	Quercus shumardii var. shumardii	T5	Plants
Sibbaldia	Sibbaldia procumbens	GU	Plants
Sickle Darter	Percina williamsi	G2	Fish
Sickle-leaf Golden-aster	Pityopsis falcata	G3	Plants
Sicklepod	Arabis canadensis	G5	Plants
Sideoats Grama	Bouteloua curtipendula var. curtipendu	T5	Plants
Side-oats Grama	Bouteloua curtipendula	G5	Plants
Silken Cave Beetle	Pseudanophthalmus sericus	G1	Invertebrates (Insects & Other)
Silver Chub	Macrhybopsis storeriana	G5	Fish
Silver Lamprey	Ichthyomyzon unicuspis	G5	Fish
Silver Redhorse	Moxostoma anisurum	G5	Fish
Silver Shiner		G5	Fish
Silver-bordered Fritillary	Boloria selene	G5	Invertebrates (Insects & Other)
Silver-haired Bat	Lasionycteris noctivagans	G5	Mammals
Silverjaw Minnow	Notropis buccatus	G5	Fish
Silverling Silverling	1	G5 G4	Plants
Silverling	Paronychia argyrocoma Paronychia argyrocoma var. albimon	G3	Plants
		GS	
Silverling	Paronychia argyrocoma var. albimontana	C.F.	Plants
Silverweed	Argentina anserina	G5	Plants
Silvery Blue	Glaucopsyche lygdamus	G5	Invertebrates (Insects & Other)
Silvery Blue	Glaucopsyche lygdamus lygdamus	T4	Invertebrates (Insects & Other)
Silvery Checkerspot	Chlosyne nycteis	G5	Invertebrates (Insects & Other)
Similar Black Noctuid	Melanchra assimilis	G5	Invertebrates (Insects & Other)
Similar Underwing		G5	Invertebrates (Insects & Other)
Single-haired Mountainmin	Pycnanthemum montanum	G4	Plants
Single-head Pussytoes	Antennaria solitaria	G5	Plants
Six-banded Longhorn Beetle	Dryobius sexnotatus	GNR	Invertebrates (Insects & Other)
Six-lined Racerunner	Aspidoscelis sexlineata	G5	Herptiles
Skillet Clubtail	Gomphus ventricosus	G3	Invertebrates (Insects & Other)
Skipjack Herring	Alosa chrysochloris	G5	Fish
Ski-tipped Emerald	Somatochlora elongata	G5	Invertebrates (Insects & Other)
Skunk Currant	Ribes glandulosum	G5	Plants
Sky Blue Aster	Symphyotrichum oolentangiense	G5	Plants
	· · ·		Plants Plants
Sky Blue Aster Sky Blue Aster Skydrop Aster	Symphyotrichum oolentangiense Symphyotrichum oolentangiense var. oo Aster patens var. patens	G5	
Sky Blue Aster	Symphyotrichum oolentangiense var. oo	G5 T5	Plants
Sky Blue Aster Skydrop Aster Slabside Pearlymussel	Symphyotrichum oolentangiense var. oo Aster patens var. patens Pleuronaia dolabelloides	G5 T5 G45 G2	Plants Plants
Sky Blue Aster Skydrop Aster Slabside Pearlymussel Slaty Skimmer	Symphyotrichum oolentangiense var. oo Aster patens var. patens Pleuronaia dolabelloides Libellula incesta	G5 T5 G45 G2 G5	Plants Plants Invertebrates (Mollusks & Crustaceans)
Sky Blue Aster Skydrop Aster Slabside Pearlymussel Slaty Skimmer Sleepingplant	Symphyotrichum oolentangiense var. oo Aster patens var. patens Pleuronaia dolabelloides	G5 T5 G45 G2 G5 T3	Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants
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Sky Blue Aster Skydrop Aster Slabside Pearlymussel Slaty Skimmer Sleepingplant Sleepy Duskywing Sleepy Duskywing Slender 8-flowered Fescue	Symphyotrichum oolentangiense var. oo Aster patens var. patens Pleuronaia dolabelloides Libellula incesta Chamaecrista fasciculata var. macrospe Erynnis brizo Erynnis brizo brizo Festuca octoflora var. tenella	G5 T5 G45 G2 G5 T3 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Sky Blue Aster Skydrop Aster Slabside Pearlymussel Slaty Skimmer Sleepingplant Sleepingplant Sleepy Duskywing Sleepy Duskywing Slender 8-flowered Fescue Slender 8-flowered Fescue Slender 8-flowered Fescue Slender Arrowhead Slender Barlowered Fescue Slender Barrowhead Slender Baskettail Slender Beadgrass Slender Blazingstar Slender Blue Flag Slender Bug Arrow-grass Slender Bulrush Slender Bulrush Slender Clubmoss Slender Clubmoss Slender Crabgrass Slender Carbgrass Slender Dayflower Slender Dayflower Slender Dayflower Slender Dayflower Slender Dayflower Slender False Foxglove Slender False Foxglove Slender False Foxglove Slender Glass Lizard Slender Goldenrod Slender Goldenrod Slender Knotweed	Symphyotrichum oolentangiense var. oo Aster patens var. patens Pleuronaia dolabelloides Libellula incesta Chamaecrista fasciculata var. macrospe Erynnis brizo Erynnis brizo Erynnis brizo brizo Festuca octoflora var. tenella Vulpia octoflora Vulpia octoflora var. glauca Sagittaria teres Epitheca costalis Paspalum setaceum var. setaceum Liatris cylindracea Iris prismatica Triglochin palustris Schoenoplectus heterochaetus Lespedeza virginica Erimystax cahni Lycopodiella caroliniana var. carolin Eriophorum gracile Digitaria filiformis Commelina erecta Commelina erecta var. angustifolia Commelina erecta var. erecta Dichanthelium xanthophysun Agalinis tenuifolia Fimbristylis autumnalia Euthamia caroliniana Ophisaurus attenuatus Solidago erecta Polygonum tenue	G5 G5 G45 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Sky Blue Aster Skydrop Aster Slabside Pearlymussel Slaty Skimmer Sleepingplant Sleepingplant Sleepy Duskywing Sleepy Duskywing Slender 8-flowered Fescue Slender 8-flowered Fescue Slender 8-flowered Fescue Slender Arrowhead Slender Baskettail Slender Baskettail Slender Beadgrass Slender Blue Flag Slender Blue Flag Slender Buysh Slender Bursh Slender Bursh Slender Bursh Slender Chub Slender Cubmoss Slender Crubmoss Slender Crabgrass Slender Catyflower Slender Dayflower Slender Dayflower Slender Dayflower Slender Dayflower Slender False Foxglove Slender Fimbry Slender Fragrant Goldenrod Slender Glodenrod Slender Knotweed Slender Marsh Pink	Symphyotrichum oolentangiense var. oo Aster patens var. patens Pleuronaia dolabelloides Libellula incesta Chamaecrista fasciculata var. macrospe Erynnis brizo Erynnis brizo Erynnis brizo brizo Festuca octoflora var. tenella Vulpia octoflora Vulpia octoflora var. glauca Sagittaria teres Epitheca costalis Paspalum setaceum var. setaceum Liatris cylindracea Iris prismatica Triglochin palustris Schoenoplectus heterochaetus Lespedeza virginica Erimystax calni Lycopodiella caroliniana var. carolin Eriophorum gracile Digitaria filiformis Commelina erecta var. angustifolia Commelina erecta var. arecta Dichanthelium xanthophysun Agalinis tenuifolia Fimbristylis autumnalis Euthamia caroliniana Ophisaurus attenuatus Solidago erecta Polygonum tenue Sabatia campanulata	G5 G5 G45 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants

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Common Name		Rank	Group
Slender Nutrush	Scleria minor	G4	Plants
Slender Paspalum	Paspalum ciliatifolium	G4	Plants
Slender Pinweed	Lechea tenuifolia	G5	Plants
Slender Pondweed	Potamogeton filiformis	G5	Plants
Slender Pondweed	Potamogeton filiformis var. borealis	T5	Plants
Slender Pondweed	Potamogeton filiformis var. occidenta	T5	Plants
Slender Pondweed	Potamogeton pusillus	G5	Plants
Slender Pondweed		T5	Plants
Slender Pondweed Slender Rattlesnake-root		G4	Plants
Slender Redhorse	Moxostoma pappillosum	G4	Fish
		TNR	
Slender Rush	Juncus tenuis var. anthelatus		Plants
Slender Sedge	Carex gracilescens	G5	Plants
Slender Sedge	•	G5	Plants
Slender Sedge	<u> </u>	T5	Plants
Slender Sedge	Carex tenera	G5	Plants
Slender Silver Moss	Anomobryum filiforme	G4	Plants
Slender Spikegrass	Chasmanthium laxurr	G5	Plants
Slender Spikerush	Eleocharis elliptica	G5	Plants
Slender Spikerush	Eleocharis nitida	G3	Plants
Slender Spikerush	Eleocharis initiad Eleocharis tenuis var. pseudoptera	T5	Plants
Slender Spikerush		T4	Plants
Slender Stygobromid		G4	Invertebrates (Mollusks & Crustaceans)
Slender Supercoil		G2	Invertebrates (Mollusks & Crustaceans)
Slender Three-Seed-Mercury		G5	Plants
Slender Walker		G5	Invertebrates (Mollusks & Crustaceans)
Slender Water-milfoil		G5	Plants
Slender Wild Rye	Elymus trachycaulus	G5	Plants
Slender Wild Rye	Elymus trachycaulus ssp. subsecundus	T5	Plants
Slender Wild Rye	Elymus trachycaulus ssp. trachycaulus	T5	Plants
Slender Wood Reedgrass		G5	Plants
Slenderhead Darter	Percina phoxocephala	G5	Fish
Slender-leaf Bluet	Houstonia longifolia var. tenuifolia	T4	Plants
		G4	Plants
Slenderleaf Sundew			
Slider	* *	G5	Herptiles
Slimleaf Tick-trefoi	Desmodium tenuifolium	G4	Plants
Slim-spike Three-awn Grass	Aristida longespica	G5	Plants
Slim-stem Small-reedgrass	Calamagrostis stricta	G5	Plants
Slimy Salamander	Plethodon glutinosus	G5	Herptiles
Slimy Sculpin	Cottus cognatus	G5	Fish
Slippershell Mussel		G4	Invertebrates (Mollusks & Crustaceans)
Slippery Elm	Ulmus rubra	G5	Plants
Small Anthered-bittercress		G1	Plants
Small Bedstraw	Galium trifidum	G5	Plants
Small Bristleberry			Plants
	Rubus setosus	G5	
Small Bur-reed	Sparganium natans	G5	Plants
Small Cranberry	Vaccinium oxycoccos	G5	Plants
Small Dropseed	· · · · · · · · · · · · · · · · · · ·	G5	Plants
Small Floating Mannagrass	Glyceria borealis	G5	Plants
Small Forget-me-not	Myosotis laxa	G5	Plants
Small Mountain Bittercress	Cardamine clematitis	5	
Small Purple-fringe Orchis	Cardannie cieniatus	G2	Plants
onan ruipic-iriige Otelik		G5	Plants Plants
Small Pussytoes	Platanthera psycodes		
Small Pussytoes	Platanthera psycodes Antennaria howellii ssp. petaloidea	G5 T4	Plants Plants
Small Pussytoes Small Rabbit-tobacco	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun	G5 T4 T3	Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula	G5 T4 T3 G4	Plants Plants Plants Plants Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula	G5 T4 T3 G4 T4	Plants Plants Plants Plants Plants Plants Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula	G5 T4 T3 G4 T4 G5	Plants Plants Plants Plants Plants Plants Plants Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Swollen Bladderwort	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata	G5 T4 T3 G4 T4 G5 G4	Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Swollen Bladderwort Small tolype	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis	G5 T4 T3 G4 T4 G5 G4 G4	Plants Invertebrates (Insects & Other)
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradenium Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima	G5 T4 T3 G4 T4 G5 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradenium Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Swellen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradenium Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Swillen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradenium Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G5 G4	Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Symble Bladderwort Small Swollen Bladderwort Small Waterwort Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides	G5 T4 T3 G4 T4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus	G5 T4 T3 G4 T4 G5 G4 G4 G6 G5 G4 G5 G4 G5 G4 G5 G5	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Symble Bladderwort Small Swollen Bladderwort Small Waterwort Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus	G5 T4 T3 G4 T4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo	G5 T4 T3 G4 T4 G5 G4 G4 G6 G5 G4 G5 G4 G5 G4 G5 G5	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Lady's-slipper	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradenium Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulun	G5 T4 T3 G4 T4 G5 G6 G4 G5 G4 G5 G4 G5 G4 G5 T4 T5 T4	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small Wollen Bladderwort Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Water-crowfoot Smaller Sea-beach Pea Small-flower Baby-blue-eyes	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradenium Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulum Nemophila aphylla	G5 T4 T3 G4 T4 G5 G6 G4 G5 G4 G5 G4 G5 G4 G5 T4 T5 T4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Water-crowfoot Smaller Sea-beach Pea Small-flower Baby-blue-eyes Small-flower Bittercress	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulun Nemophila aphylla Cardamine parviflora	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G5 G2 G5 G2 G5 T4 T5 T4 G5	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Follower Baby-blue-eyes Small-flower Baby-blue-eyes Small-flower False Foxglove	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulun Nemophila aphylla Cardamine parviflora Agalinis paupercula	G5 T4 T3 G4 T4 G5 G4 G5 G4 G5 G4 G5 G2 G5 T4 T5 T4 T5 T4 G5 G5	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Flower Bittercress Small-flower Bittercress Small-flower False Foxglove Small-flower False Foxglove Small-flower Scorpion-weed	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulum Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G5 G5 G5 G5 T4 T5 T4 T5 T4	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Aster Small White Leek Small Whorled Pogonia Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Flower Baby-blue-eyes Small-flower Bittercress Small-flower False Foxglove Small-flower False Foxglove Small-flower Throughwort	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosur Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulum Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia Eupatorium glaucescens	G5 T4 T3 G4 T4 G5 G4 G5 G4 G5 G4 G5 G5 T4 T5 T4 T5 T4 G5 G5 G7 G5 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Aster Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Follower Baby-blue-eyes Small-flower Baby-blue-eyes Small-flower False Foxglove Small-flower Scorpion-weed Small-flower Throughwort Small-flower Woodrush	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulum Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia Eupatorium glaucescens Luzula parviflora	G5 T4 T3 G4 T4 G5 G4 G5 G4 G5 G4 G5 G2 G5 T4 T5 T4 G5 G5 G2 G5 G5 G2 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G7 G5 G5 G7 G5 G5 G7 G5 G5 G7 G5 G5 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Aster Small White Lady's-slipper Small Whorled Pogonia Small Woodland Sunflower Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Flower Baby-blue-eyes Small-flower Baby-blue-eyes Small-flower False Foxglove Small-flower Scorpion-weed Small-flower Throughwort Small-flower Woodrush Small-flowered Pearlwort	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulun Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia Eupatorium glaucescens Luzula parviflora Sagina decumbens ssp. decumbens	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G6 G5 G2 G5 T4 T5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Aster Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Eady Small Yellow Eady Small Yellow Samall Yellow Water-crowfoot Small Flower Baby-blue-eyes Small-flower Bittercress Small-flower False Foxglove Small-flower Scorpion-weed Small-flower Throughwort Small-flower Woodrush	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulun Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia Eupatorium glaucescens Luzula parviflora Sagina decumbens ssp. decumbens	G5 T4 T3 G4 T4 G5 G4 G5 G4 G5 G4 G5 G2 G5 T4 T5 T4 G5 G5 G2 G5 G5 G2 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G7 G5 G5 G7 G5 G5 G7 G5 G5 G7 G5 G5 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Description of Small Yellow Spiker Small Yellow Water-crowfoot Smaller Sea-beach Pea Small-flower Baby-blue-eyes Small-flower Bittercress Small-flower False Foxglove Small-flower Scorpion-weed Small-flower Throughwort Small-flower Woodrush Small-flower Woodrush Small-flowered Pearlwort	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulum Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia Eupatorium glaucescens Luzula parviflora Sagina decumbens ssp. decumbens Bidens mitis	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G6 G5 G2 G5 T4 T5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small White Aster Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Water-crowfoot Smaller Sea-beach Pea Small-flower Baby-blue-eyes Small-flower Baby-blue-eyes Small-flower False Foxglove Small-flower False Foxglove Small-flower Throughwort Small-flower Woodrush Small-flower Woodrush Small-flower de Pearlwort Small-flower Beggarticks	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulum Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia Eupatorium glaucescens Luzula parviflora Sagina decumbens ssp. decumbens Bidens mitis Scirpus microcarpus	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G5 G2 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Small Pussytoes Small Rabbit-tobacco Small Skullcap Small Skullcap Small Spikerush Small Spikerush Small Swollen Bladderwort Small tolype Small Waterwort Small White Aster Small White Lady's-slipper Small White Leek Small Whorled Pogonia Small Woodland Sunflower Small Woodland Sunflower Small Yellow Lady's-slipper Small Yellow Lady's-slipper Small Yellow Deach Pea Small Follower Baby-blue-eyes Small-flower Baby-blue-eyes Small-flower Baby-blue-eyes Small-flower False Foxglove Small-flower Throughwort Small-flower Woodrush Small-flowered Pearlwort Small-flowered Pearlwort Small-flowered Pearlwort Small-fruit Beggarticks Small-fruit Bulrush	Platanthera psycodes Antennaria howellii ssp. petaloidea Gnaphalium helleri var. micradeniun Scutellaria parvula Scutellaria parvula var. parvula Eleocharis parvula Utricularia radiata Tolype notialis Elatine minima Symphyotrichum racemosum Cypripedium candidum Allium tricoccum Isotria medeoloides Helianthus microcephalus Cypripedium parviflorum var. parviflo Ranunculus gmelinii var. purshi Panicum amarum var. amarulum Nemophila aphylla Cardamine parviflora Agalinis paupercula Phacelia dubia var. dubia Eupatorium glaucescens Luzula parviflora Sagina decumbens ssp. decumbens Bidens mitis Scirpus microcarpus	G5 T4 T3 G4 T4 G5 G4 G4 G5 G4 G5 G4 G5 G5 G5 G5 T4 T5 T4 T5 T5 T6 G5	Plants

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Common Name	Scientific Name	Rank	Group
Small-head Rush	Juncus brachycephalus	G5	Plants
Small-leaf Meadowrue	Thalictrum macrostylum	G3	Plants
Smallmouth Bass	Micropterus dolomieu	G5	Fish
Smallmouth Buffalc Smallmouth Redhorse	Ictiobus bubalus Moxostoma breviceps	G5 G5	Fish
Smallmouth Salamander	Ambystoma texanum	G5	Herptiles
Small's Knotweed	Polygonum buxiforme	G5	Plants
Small's Purslane	Portulaca smallii	G3	Plants
Small's Ragwort	Packera anonyma	G5	Plants
Small's Stonecrop	Diamorpha smallii	G4	Plants
Small's Yellow-eyed-grass	Xyris smalliana	G5	Plants
Smartweed Dodder	Cuscuta polygonorum	G5	Plants
Smew	Mergellus albellus	G4	Birds
Smith's Bulrush	Schoenoplectus smithii	G5	Plants
Smith's Longspur	Calcarius pictus	G5	Birds
Smoke Hole Bergamot	Monarda fistulosa ssp. 1	T1	Plants
Smokies Needlefly	Megaleuctra williamsae	G2	Invertebrates (Insects & Other)
Smoky Rubyspot	Hetaerina titia	G5	Invertebrates (Insects & Other)
Smoky Shrew	Sorex fumeus	G5	Mammals
Smooth Alkali Grass	Puccinellia pumila		Plants
Smooth Azalea	Rhododendron arborescens	G4	Plants
Smooth Beardtongue	Penstemon laevigatus	G5	Plants
Smooth Blackhaw	Viburnum prunifolium	G5	Plants
Smooth Blue Aster	Symphyotrichum laeve	G5	Plants
Smooth Branched Sponge	Symphyotrichum laeve var. laeve Spongilla aspinosa	T5	Plants Invertebrates (Insects & Other)
Smooth Branched Sponge Smooth Bur-marigold	Spongilla aspinosa Bidens laevis	G2 G5	Invertebrates (Insects & Other) Plants
Smooth Buttonweed	Spermacoce glabra	G3 G4	Plants
Smooth Cliffbrake	Pellaea glabella	G5	Plants
Smooth Cliffbrake	Pellaea glabella ssp. glabella	T5	Plants
Smooth Coneflower	Echinacea laevigata	G2	Plants
Smooth Earthsnake	Virginia valeriae	G5	Herptiles
Smooth Gooseberry	Ribes hirtellum	G5	Plants
Smooth Greensnake	Opheodrys vernalis	G5	Herptiles
Smooth Hedge-nettle	Stachys tenuifolia	G5	Plants
Smooth Orange Milkweed	Asclepias lanceolata	G5	Plants
Smooth Phlox	Phlox glaberrima	G5	Plants
Smooth Rockcress	Arabis laevigata	G5	Plants
Smooth Rose	Rosa blanda	G5	Plants
Smooth Rose	Rosa blanda var. blanda	T5	Plants
Smooth Scouring-rush	Equisetum laevigatum	G5	Plants
Smooth Softshell	Apalone mutica	G5	Herptiles
Smooth Sunflower	Helianthus laevigatus	G4	Plants
Smooth Tick-trefoil	Desmodium laevigatur	G5	Plants
Smooth Veiny Peavine	Lathyrus venosus	G5	Plants
Smooth Winterberry Holly Smooth Woodsia	Ilex laevigata Woodsia glabella	G5 G5	Plants Plants
Smooth Yellow False Foxglove	Aureolaria flava	G5	Plants
Smoother Sweet-cicely	Osmorhiza longistylis	G5	Plants
Smoothlip Fairy Shrimg	Eubranchipus intricatus	G3 G4	Invertebrates (Mollusks & Crustaceans)
Smooth-sheath Sedge		G5	Plants
Smyth's Green Comma	Polygonia faunus smythi	T3	Invertebrates (Insects & Other)
Snail Bullhead	Ameiurus brunneus	G4	Fish
Snail-seed Pondweed	Potamogeton bicupulatus	G4	Plants
Snapping Turtle	Chelydra serpentina	G5	Herptiles
Snivley's Cave Spider	Oreonetides sp. 1	GNR	Invertebrates (Insects & Other)
Snow Bunting	Plectrophenax nivalis	G5	Birds
Snow Goose	Chen caerulescens	G5	Birds
Snow Trillium	Trillium nivale	G4	Plants
Snowberry	Symphoricarpos albus	G5	Plants
Snowberry	Symphoricarpos albus var. albus	T5	Plants
Snowshoe Hare	Lepus americanus	G5	Mammals
Snowy Campion	Silene nivea	G4	Plants
Snowy Egret	Egretta thula	G5	Birds
Snowy Owl	Bubo scandiacus	G5	Birds
Snowy Plover Snuknose Parter	Charadrius alexandrinus Etheostoma simoterum	G4 G5	Birds Fish
Snubnose Darter	Etheostoma simoterum Epioblasma triquetra	G3	Invertebrates (Mollusks & Crustaceans)
		G5	Plants
Snuffbox	<u> </u>		a assault
Snuffbox Soapwort Gentian	Gentiana saponaria		Fish
Snuffbox Soapwort Gentian Sockeye Salmon	Gentiana saponaria Oncorhynchus nerka	G5	Fish Plants
Snuffbox Soapwort Gentian Sockeye Salmon Soft Fox Sedge	Gentiana saponaria Oncorhynchus nerka Carex conjuncta	G5 G4	Fish Plants Plants
Snuffbox Soapwort Gentian Sockeye Salmon	Gentiana saponaria Oncorhynchus nerka	G5	Plants
Snuffbox Soapwort Gentian Sockeye Salmon Soft Fox Sedge Soft Groovebur	Gentiana saponaria Oncorhynchus nerka Carex conjuncta Agrimonia pubescens	G5 G4 G5	Plants Plants
Snuffbox Soapwort Gentian Sockeye Salmon Soft Fox Sedge Soft Groovebur Soft-hairy False Gromwell	Gentiana saponaria Oncorhynchus nerka Carex conjuncta Agrimonia pubescens Onosmodium molle	G5 G4 G5 G4	Plants Plants Plants
Snuffbox Soapwort Gentian Sockeye Salmon Soft Fox Sedge Soft Groovebur Soft-hairy False Gromwell Soft-leaf Muhly	Gentiana saponaria Oncorhynchus nerka Carex conjuncta Agrimonia pubescens Onosmodium molle Muhlenbergia richardsonis	G5 G4 G5 G4 G5	Plants Plants Plants Plants Plants
Snuffbox Soapwort Gentian Sockeye Salmon Soft Fox Sedge Soft Groovebur Soft-hairy False Gromwell Soft-leaf Muhly Softleaf Sedge	Gentiana saponaria Oncorhynchus nerka Carex conjuncta Agrimonia pubescens Onosmodium molle Muhlenbergia richardsonis Carex disperma	G5 G4 G5 G4 G5 G5	Plants Plants Plants Plants Plants Plants Plants
Snuffbox Soapwort Gentian Sockeye Salmon Soft Fox Sedge Soft Groovebur Soft-hairy False Gromwell Soft-leaf Muhly Softleaf Sedge Soldier Fly	Gentiana saponaria Oncorhynchus nerka Carex conjuncta Agrimonia pubescens Onosmodium molle Muhlenbergia richardsonis Carex disperma Sargus fasciatus	G5 G4 G5 G4 G5 G5 G5 GNR	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other)

Common Name	Scientific Name	Rank	Group
Sooty Shearwater	Puffinus griseus	G5	Birds
Sooty Tern	Onychoprion fuscatus	G5	Birds
Sora	Porzana carolina	G5	Birds
Sourwood	Oxydendrum arboreum	G5	Plants
South Branch Valley Cave Beetle	Pseudanophthalmus potomaca	G3 G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
South Branch Valley Cave Millipede South Polar Skua	Pseudotremia princeps Stercorarius maccormicki	G5	Birds
South Folai Skua Southeastern Cane Borer Moth	Papaipema sp. 3	G3 G4	Invertebrates (Insects & Other)
Southeastern Crowned Snake	Tantilla coronata	G5	Herptiles
Southeastern Five-lined Skink	Plestiodon inexpectatus	G5	Herptiles
Southeastern Myotis	Myotis austroriparius	G3	Mammals
Southeastern Myotis Bat Fly	Basilia boardmani	G3	Invertebrates (Insects & Other)
Southeastern Shrew	Sorex longirostris	G5	Mammals
Southeastern Wandering Spider	Anahita punctulata	G4	Invertebrates (Insects & Other)
Southern Adder's-tongue	Ophioglossum vulgatum	G5	Plants
Southern Arrow-wood	Viburnum dentatum var. venosum	T4	Plants
Southern Bayberry	Morella cerifera var. 1	TNR	Plants
Southern Bladderwort	Utricularia juncea	G5	Plants
Southern Blueflag	Iris virginica var. shrevei	T5	Plants
Southern Bog Clubmoss	Lycopodiella appressa	G5	Plants
Southern Bog Lemming	Synaptomys cooperi	G5	Mammals
Southern Chorus Frog	Pseudacris nigrita	G5	Herptiles
Southern Cloudywing	Thorybes bathyllus	G5	Invertebrates (Insects & Other)
Southern Crabapple	Malus angustifolia var. puberula	T3	Plants
Southern Cricket Frog	Acris gryllus	G5	Herptiles
Southern Dusky Salamander	Desmognathus auriculatus	G5	Herptiles
Southern Flying Squirre	Glaucomys volans	G5	Mammals
Southern Heartleaf	Hexastylis contracta	G3	Plants
Southern Lady Fern	Athyrium filix-femina ssp. asplenioide	T5	Plants
Southern Lady's-slipper	Cypripedium kentuckiense	G3	Plants
Southern Leopard Frog	Rana sphenocephala	G5	Herptiles
Southern Loosestrife	Lysimachia tonsa	G4	Plants
Southern Mountainmin	Pycnanthemum pycnanthemoides	G5	Plants
Southern Naiad	Najas guadalupensis	G5	Plants
Southern Naiad	Najas guadalupensis ssp. muenscheri	T1	Plants
Southern Naiad	Najas guadalupensis ssp. olivacea	T4	Plants
Southern Pine Sphinx	Lapara coniferarum	G5	Invertebrates (Insects & Other)
Southern Ptichodis	Ptichodis bistrigata	G3 T4	Invertebrates (Insects & Other)
Southern Purple Pitcherplant	Sarracenia purpurea ssp. venosa Lanthus vernalis	G4	Plants
Southern Pygmy Clubtail Southern Red Lily	Lilium catesbaei	G4 G4	Invertebrates (Insects & Other) Plants
Southern Red-backed Vole	Myodes gapperi	G5	Mammals
Southern Redbelly Dace	Phoxinus erythrogaster	G5	Fish
Southern Rein Orchid	Platanthera flava	G3 G4	Plants
Southern Seaside Goldenrod	Solidago sempervirens var. mexicana	T5	Plants
Southern Shagbark Hickory	Carya carolinae-septentrionalis	G5	Plants
Southern Short-tailed Shrew	Blarina carolinensis	G5	Mammals
Southern Spreadwing	Lestes australis	G5	Invertebrates (Insects & Other)
Southern Sprite	Nehalennia integricollis	G5	Invertebrates (Insects & Other)
Southern Thimble-weed	Anemone berlandieri	G4	Plants
Southern Toad	Bufo terrestris	G5	Herptiles
Southern Twayblade	Listera australis	G4	Plants
Southern Two-lined Salamander	Eurycea cirrigera	G5	Herptiles
Southern Unstriped Scorpion	Vaejovis carolinianus	G5	Invertebrates (Insects & Other)
Southern Variable Dart Moth	Xestia elimata	G5	Invertebrates (Insects & Other)
Southern Waxy Sedge	Carex glaucescens	G4	Plants
Southern Wild Raisin	Viburnum nudum var. nudum	T5	Plants
Southern Wild Rice	Zizaniopsis miliacea	G5	Plants
Southern Wood Violet	Viola hirsutula	G4	Plants
Southern Woodrush	Luzula bulbosa	G5	Plants
Southern Zigzag Salamandeı	Plethodon ventralis	G4	Herptiles
Southwestern Virginia Cave Amphipod	Stygobromus mackini	G5	Invertebrates (Mollusks & Crustaceans)
Spanish Oak	Quercus falcata	G5	Plants
Spanish-moss	Tillandsia usneoides	G5	Plants
Sparkling Jewelwing	Calopteryx dimidiata	G5	Invertebrates (Insects & Other)
Sparse-flower Sedge	Carex tenuiflora	G5	Plants
Spartina Borer Moth	Spartiniphaga inops	G3	Invertebrates (Insects & Other)
Spatterdock Darner	Rhionaeschna mutata	G4	Invertebrates (Insects & Other)
Spatulate Snowfly	Allocapnia simmonsi	G2	Invertebrates (Insects & Other)
Speckled Alder	Alnus incana ssp. rugosa	T5	Plants
Speckled Killifish	Fundulus rathbuni	G4	Fish
Spectaclecase	Cumberlandia monodonta	G3	Invertebrates (Mollusks & Crustaceans)
Speith's Great Speckled Olive Mayfly	Siphloplecton costalense	G3	Invertebrates (Insects & Other)
Sphagnum	Sphagnum carolinianum	G3	Plants
Sphagnum	Sphagnum cyclophyllum	G3	Plants
Sphagnum	Sphagnum macrophyllum	G4	Plants
Sphagnum	Sphagnum platyphyllum	G5	Plants
Sphagnum	Sphagnum portoricense	G5	Plants

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Common Name		Rank	Group
Sphagnum		G5	Plants
Sphagnum	Sphagnum subtile	G5	Plants
Sphagnum andersonianum	1 0	G3	Plants
Sphagnum andersonianum	1 5 5	G3	Plants
Sphagnum Sprite		G5	Invertebrates (Insects & Other)
Spicebush		G5	Plants
Spider Milkweed	Asclepias viridis	G4	Plants
Spike Quillwort	Isoetes prototypus	G2	Plants
Spiked False Oats	Trisetum spicatum var. molle	T4	Plants
Spiked Hoary-pea	Tephrosia spicata	G4	Plants
Spiked Needlegrass	Aristida longespica var. geniculata	T5	Plants
Spiked Woodrush	Luzula spicata	G5	Plants
Spine-crowned Clubtail	Gomphus abbreviatus	G3	Invertebrates (Insects & Other)
Spiny Baskettail	Epitheca spinigera	G5	Invertebrates (Insects & Other)
Spiny Cave Stygobromid	Stygobromus spinatus	G2	Invertebrates (Mollusks & Crustaceans)
Spiny Oakworm Moth	Anisota stigma	G5	Invertebrates (Insects & Other)
Spiny Riversnail	Io fluvialis	G2	Invertebrates (Mollusks & Crustaceans)
Spiny Scale Crayfish	Cambarus jezerinaci	G3	Invertebrates (Mollusks & Crustaceans)
Spiny Softshell	ž	G5	Herptiles
Spinycheek Crayfish		G5	Invertebrates (Mollusks & Crustaceans)
Spiny-spore Quillwort		G5	Plants
Spiral Pondweed		G5	Plants
Spirit Supercoil		G3	Invertebrates (Mollusks & Crustaceans)
Splendid Clubtail		G4	Invertebrates (Insects & Other)
Splendid Tiger Beetle		G5	Invertebrates (Insects & Other)
			Plants
Spongy Arrow-head		T4 G5	
Spoonhead Sculpin			Fish
Spoon-shape Barbara's-buttons	Marshallia obovata var. obovata	T4	Plants
Spotfin Chub		G2	Fish
Spotfin Killifish		G4	Fish
Spotfin Shiner	**	G5	Fish
Spottail Shiner	Notropis hudsonius	G5	Fish
Spotted Bass		G5	Fish
Spotted Beebalm	<u> </u>	G5	Plants
Spotted Cave Beetle	Pseudanophthalmus punctatus	G2	Invertebrates (Insects & Other)
Spotted Coralroot	Corallorhiza maculata	G5	Plants
Spotted Coralroot	Corallorhiza maculata var. occidentalis	T4	Plants
Spotted Dart Moth	Agrotis stigmosa	G4	Invertebrates (Insects & Other)
Spotted Darter	Etheostoma maculatum	G2	Fish
Spotted Gar	Lepisosteus oculatus	G5	Fish
Spotted Joe-pyeweed	Eupatorium maculatum	G5	Plants
Spotted Joe-pyeweed	Eupatorium maculatum var. maculatun	T5	Plants
Spotted Phlox	Phlox maculata	G5	Plants
Spotted Pondweed	Potamogeton pulcher	G5	Plants
Spotted Salamander		G5	Herptiles
	Ambystoma maculatur	CtO	
•	Ambystoma maculatum Actitis macularius		<u> </u>
Spotted Sandpiper	Actitis macularius	G5	Birds
Spotted Sandpiper Spotted Sucker	Actitis macularius Minytrema melanops	G5 G5	Birds Fish
Spotted Sandpiper Spotted Sucker Spotted Towhee	Actitis macularius Minytrema melanops Pipilo maculatus	G5 G5 G5	Birds Fish Birds
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata	G5 G5 G5 G5	Birds Fish Birds Herptiles
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tussock Moth	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata	G5 G5 G5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other)
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tussock Moth Spotted Wintergreen	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata	G5 G5 G5 G5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tursock Moth Spotted Wintergreen Spot-winged Glider	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea	G5 G5 G5 G5 G5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii	G5 G5 G5 G5 G5 G5 G5 G5 G4	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tursle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens	G5 G5 G5 G5 G5 G5 G5 G4 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus	G5 G5 G5 G5 G5 G5 G5 G4 G5 G4	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus ssp. laxus	G5 G5 G5 G5 G5 G5 G5 G4 G5 G4 T3	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tursock Moth Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria	G5 G5 G5 G5 G5 G5 G5 G4 G5 G4 T3	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants Plants Plants Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tursle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes divaricata	G5 G5 G5 G5 G5 G5 G5 G5 G4 G5 G4 T3 G4	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants Plants Plants Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Rockcress	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus sp. laxus Cleistes bifaria Cleistes divaricata Arabis patens	G5 G5 G5 G5 G5 G5 G5 G4 G4 G4 G4 G4 G3	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Rockcress Spreading Sandwort	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa	G5 G5 G5 G5 G5 G5 G5 G4 G5 G4 G4 G4 G4 G4 G3 T5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Fogonia Spreading Pogonia Spreading Rockcress Spreading Sandwort Spreading Sandwort Spreading Sedge	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis	G5 G5 G5 G5 G5 G5 G5 G4 G5 G4 G4 G4 G4 G3 T5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Rockcress Spreading Sandwort Spreading Sedge Spreading-pod rockcress	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii	G5 G5 G5 G5 G5 G5 G4 G4 T3 G4 G4 G4 G3 T5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tursock Moth Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Pogonia Spreading Rockcress Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum	G5 G5 G5 G5 G5 G5 G4 G4 G4 G4 G3 G4 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tursock Moth Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Pogonia Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Blue-eyed Mary	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna	G5 G5 G5 G5 G5 G5 G4 G5 G4 G4 G3 T5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Pogonia Spreading Sandwort Spreading Sedge Spreading Sedge Spreading Sedge Spring Avens Spring Blue-eyed Mary Spring Canker Worm	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata	G5 G5 G5 G5 G5 G5 G4 G5 G4 G4 G4 G3 T5 G5 G5 G4	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Rockcress Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Blue-eyed Mary Spring Canker Worm Spring Coralroot	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus Cleistes bifaria Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana	G5 G5 G5 G5 G5 G5 G4 G5 G4 G4 G4 G3 T5 G5 G5 G4 G4 G3 T5 G5 G5 G4	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Pogonia Spreading Sandwort Spreading Sedge Spreading Sedge Spreading Sedge Spring Avens Spring Blue-eyed Mary Spring Canker Worm	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus Cleistes bifaria Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana	G5 G5 G5 G5 G5 G5 G4 G5 G4 G4 G4 G3 T5 G5 G5 G4	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
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Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Pogonia Spreading Sandwort Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Blue-eyed Mary Spring Canker Worm Spring Coralroot Spring Forget-me-not	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Strollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana Myosotis verna	G5 G5 G5 G5 G5 G5 G4 G4 G7 G4 G4 G3 T5 G5 G5 G5 G5 G6 G4	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
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Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Tursock Moth Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Globeflower Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Pogonia Spreading Rockcress Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Blue-eyed Mary Spring Canker Worm Spring Coralroot Spring Forget-me-not Spring Peeper Spring Salamander	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus Sp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana Myosotis verna Pseudacris crucifer Gyrinophilus porphyriticus	G5 G5 G5 G5 G5 G5 G4 G4 G4 G3 T5 G4 G4 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G4 G5 G5 G4 G4 G5 G5 G5 G5 G6 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Sandwort Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Blue-eyed Mary Spring Canker Worm Spring Coralroot Spring Forget-me-not Spring Peeper Spring Salamander Spring Salamander Spring Sclearweed Spruce Grouse	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus sp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana Myosotis verna Pseudacris crucifer Gyrinophilus porphyriticus Pilea fontana Falcipennis canadensis	G5 G5 G5 G5 G5 G5 G4 G6 G4 G3 T7 G4 G4 G3 T75 G5 G5 G5 G5 G5 G5 G5 G6 G6 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Plants Herptiles Herptiles Plants Birds
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Sandwort Spreading Sandwort Spreading Sandwort Spreading Sedge Spreading Sower Spring Sower Spring Forest-me-not Spring Coralroot Spring Forget-me-not Spring Salamander Springs Clearweed Spruce Grouse Spruce Knob Threetooth	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus Strollius laxus Cleistes bifaria Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana Myosotis verna Pseudacris crucifer Gyrinophilus porphyriticus Pilea fontana Falcipennis canadensis Triodopsis picea	G5 G5 G5 G5 G5 G5 G5 G4 G3 T5 G4 G4 G3 T5 G5 G5 G5 G5 G5 G5 G5 G6 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Plants Herptiles Plants Herptiles Plants Birds Invertebrates (Mollusks & Crustaceans)
Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turtle Spotted Turtle Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Chervil Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Pogonia Spreading Pogonia Spreading Sandwort Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Avens Spring Blue-eyed Mary Spring Canker Worm Spring Coralroot Spring Forget-me-not Spring Peper Spring Salamander Springs Clearweed Spruce Grouse Spruce Knob Threetooth Spruce-fir Moss Spider	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus Cleistes bifaria Cleistes bifaria Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana Myosotis verna Pseudacris crucifer Gyrinophilus porphyriticus Pilea fontana Falcipennis canadensis Triodopsis picea Microhexura montivaga	G5 G5 G5 G5 G5 G5 G4 G6 G4 G3 T5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G4 G5 G5 G6 G4 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Herptiles Herptiles Herptiles Plants Birds Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
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Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turlle Spotted Tursock Moth Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Avens Spring Avens Spring Forget-me-not Spring Forget-me-not Spring Forget-me-not Spring Forget-me-not Spring Salamander Springs Clearweed Spruce Grouse Spruce Knob Threetooth Spruce-fir Moss Spider Spurge Spurred Gentian	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus Sp. laxus Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana Myosotis verna Pseudacris crucifer Gyrinophilus porphyriticus Pilea fontana Falcipennis canadensis Triodopsis picea Microhexura montivaga Euphorbia pubentissima Halenia deflexa	G5 G5 G5 G5 G5 G5 G4 G4 G4 G3 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Herptiles Herptiles Herptiles Herptiles Plants Birds Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Plants
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Spotted Sandpiper Spotted Sucker Spotted Towhee Spotted Turlle Spotted Tursock Moth Spotted Wintergreen Spot-winged Glider Sprague's Pipit Spreading Globeflower Spreading Globeflower Spreading Pogonia Spreading Sandwort Spreading Sedge Spreading-pod rockcress Spring Avens Spring Avens Spring Avens Spring Forget-me-not Spring Forget-me-not Spring Forget-me-not Spring Forget-me-not Spring Salamander Springs Clearweed Spruce Grouse Spruce Knob Threetooth Spruce-fir Moss Spider Spurge Spurred Gentian	Actitis macularius Minytrema melanops Pipilo maculatus Clemmys guttata Lophocampa maculata Chimaphila maculata Pantala hymenaea Anthus spragueii Chaerophyllum procumbens Trollius laxus Trollius laxus Trollius laxus ssp. laxus Cleistes bifaria Cleistes bifaria Cleistes divaricata Arabis patens Arenaria lanuginosa ssp. lanuginosa Carex laxiculmis Boechera grahamii Geum vernum Collinsia verna Paleacrita merriccata Corallorhiza wisteriana Myosotis verna Pseudacris crucifer Gyrinophilus porphyriticus Pilea fontana Falcipennis canadensis Triodopsis picea Microhexura montivaga Euphorbia pubentissima Halenia deflexa Eleocharis quadrangulata	G5 G5 G5 G5 G5 G5 G4 G4 G4 G3 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Fish Birds Herptiles Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Herptiles Herptiles Herptiles Herptiles Plants Birds Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Plants Plants

Common Name		Rank	Group
Squarrose Sedge	Carex squarrosa	G4	Plants
Squashberry	Viburnum edule	G5	Plants
Squaw Huckleberry	Vaccinium stamineum	G5	Plants
Squirrel Treefrog	Hyla squirella	G5	Herptiles
Squirrel-corn	Dicentra canadensis	G5	Plants
St. Andrew's-cross		T4	Plants
St. Andrew's cross		G5	Plants
St. John's Oxytrope		T4	Plants
	7 1 1 3		
St. Peter's-wort	**	G5	Plants
Staggerbush	Lyonia mariana	G5	Plants
Stalked Bulrush	Scirpus pedicellatus	G4	Plants
Stalked Wild-petunia		G5	Plants
Stalkless Yellowcress	Rorippa sessiliflora	G5	Plants
Standley's Goosefoot	Chenopodium standleyanum	G5	Plants
Star Duckweed	Lemna trisulca	G5	Plants
Star Tickseed	Coreopsis pubescens var. robusta	T3	Plants
Starflower Solomon's-plume		G5	Plants
Stargazing Minnow	Phenacobius uranops	G4	Fish
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Star-nosed Mole	Condylura cristata	G5	Mammals
Starry Catchfly		G5	Plants
Steelcolor Shiner		G5	Fish
Steller's Eider		G3	Birds
Stellmack Cave Stygobromid		G1	Invertebrates (Mollusks & Crustaceans)
Sticky Bog-asphodel		G4	Plants
Sticky False-asphodel		G5	Plants
Sticky Goldenrod		T4	Plants
Sticky Goldenrod	Solidago simplex var. monticola	TNR	Plants
Sticky Ground-cherry	Physalis walteri	G4	Plants
Stiff Clubmoss	Lycopodium annotinum	G5	Plants
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Stiff Cowbane	7.1	G5	Plants
Stiff Gentian	Gentianella quinquefolia	G5	Plants
Stiff Gentian	Gentianella quinquefolia ssp. Occident	T4	Plants
Stiff Goldenrod	Oligoneuron rigidum var. glabratun	T4	Plants
Stiff Tick-trefoil	Desmodium obtusum	G4	Plants
Stiff Water Crowfoot	Ranunculus subrigidus	G5	Plants
Stiff-hair Sunflower	Helianthus hirsutus	G5	Plants
Stilt Sandpiper		G5	Birds
Stonecat		G5	Fish
Stout Bulrush		G45	Plants
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Stout Smartweed	Polygonum robustius	G4	Plants
Stout Wood Reed-grass	Cinna arundinacea	G5	Plants
Straight Lined Mallow Moth	<u> </u>	G4	Invertebrates (Insects & Other)
Straight-awn Alpine Sweet Grass	Hierochloe alpina ssp. orthantha	T4	Plants
Straightleaf Pondweed	Potamogeton strictifolius	G5	Plants
Straley's Cave Beetle	Pseudanophthalmus quadratus	G1	Invertebrates (Insects & Other)
Strap-leaf Arrowhead	Sagittaria subulata	G4	Plants
Straw Sedge	Carex straminea	G5	Plants
Strawberry Goosefoot		G5	Plants
Streamline Chub	Chehopodrum capitatum	G4	1 ittitts
Streamine Chub	Frimvetay dissimilis		Fich
Straamaida Salamandar	Erimystax dissimilis		Fish Hamtiles
Streamside Salamander	Ambystoma barbouri	G4	Herptiles
Stripeback Darter	Ambystoma barbouri Percina notogramma	G4 G4	Herptiles Fish
Stripeback Darter Striped Bass	Ambystoma barbouri Percina notogramma Morone saxatilis	G4 G4 G5	Herptiles Fish Fish
Stripeback Darter Striped Bass Striped Coralroot	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata	G4 G4 G5 T4	Herptiles Fish Fish Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa	G4 G4 G5 T4 G4	Herptiles Fish Fish Plants Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum	G4 G4 G5 T4 G4 G5	Herptiles Fish Fish Plants Plants Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum	G4 G4 G5 T4 G4 G5 G5	Herptiles Fish Fish Plants Plants Plants Herptiles
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum	G4 G4 G5 T4 G4 G5	Herptiles Fish Fish Plants Plants Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Mul Turtle Striped Mullet	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus	G4 G4 G5 T4 G4 G5 G5	Herptiles Fish Fish Plants Plants Plants Herptiles
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Mud Turtle Striped Mullet Striped Orbweaver	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni	G4 G4 G5 T4 G4 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other)
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Multe Striped Mullet Striped Orbweaver Striped Shiner	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus	G4 G4 G5 T4 G4 G5 G5 G5 G5 GNR G5	Herptiles Fish Fish Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Multe Striped Mullet Striped Orbweaver Striped Shiner Striped Skunk	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis	G4 G4 G5 T4 G4 G5 G5 G5 G5 GNR G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Mammals
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Mud Turtle Striped Mullet Striped Orbweaver Striped Shiner Striped Skunk Striped Whitelip	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineata	G4 G4 G5 T4 G4 G5 G5 G5 GNR G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans)
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Mud Turtle Striped Mullet Striped Orbweaver Striped Shiner Striped Skunk Striped Whitelip Stygian Shadowdragon	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinostemon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis	G4 G4 G5 T4 G4 G5 G5 G5 G5 GS GS G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Orbweaver Striped Shiner Striped Skunk Striped Whitelip Stygian Shadowdragon Subarctic Darner	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica	G4 G4 G5 T4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Shiner Striped Shiner Striped Shiner Striped Shiner Striped Stuped Whitelip Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineata Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis	G4 G4 G5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Orbweaver Striped Shiner Striped Shiner Striped Shiner Striped Whitelip Striped Whitelip Striped Whitelip Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti	G4 G4 G5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Multet Striped Mullet Striped Mullet Striped Shiner Striped Shiner Striped Skunk Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti Vitis aestivalis var. bicolor	G4 G4 G5 T4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Fish Fish Hammals Invertebrates (Insects & Other) Fish Plants Plants Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Orbweaver Striped Shiner Striped Shiner Striped Shiner Striped Whitelip Striped Whitelip Striped Whitelip Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia	Ambystoma barbouri Percina notogramma Morone saxafilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti Vitis aestivalis var. bicolor Carex aestivalis	G4 G4 G5 T4 G5 G5 G5 G5 GS G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Insects & Other) Fish Plants Plants Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Multet Striped Mullet Striped Mullet Striped Shiner Striped Shiner Striped Skunk Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape	Ambystoma barbouri Percina notogramma Morone saxafilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti Vitis aestivalis var. bicolor Carex aestivalis	G4 G4 G5 T4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Fish Fish Hammals Invertebrates (Insects & Other) Fish Plants Plants Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Mullet Striped Mullet Striped Orbweaver Striped Shiner Striped Skunk Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape Summer Sedge Summer Sucker	Ambystoma barbouri Percina notogramma Morone saxafilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti Vitis aestivalis var. bicolor Carex aestivalis Catostomus utawana	G4 G4 G5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Insects & Other) Fish Plants Plants Plants
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Striped Mullet Striped Striped Skiner Striped Skiner Striped Skiner Striped Skiner Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape Summer Sedge Summer Sucker Summer Tanager	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinostemon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti Vitis aestivalis var. bicolor Carex aestivalis Catostomus utawana Piranga rubra	G4 G4 G5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Fish Plants Plants Plants Plants Plants Plants Plants Plants Plants Fish Birds
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Orbweaver Striped Shiner Striped Skunk Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape Summer Sedge Summer Sucket Summer Tanager Sunderland Spring Planarian	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivanti avillivanti Vitis aestivalis var. bicolor Carex aestivalis Catostomus utawana Piranga rubra Polycelis remota	G4 G4 G5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Plants Plants Plants Plants Plants Plants Plants Plants Fish Birds Invertebrates (Insects & Other)
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Orbweaver Striped Shiner Striped Shiner Striped Shiner Striped Whitelip Striped Whitelip Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape Summer Sedge Summer Sucker Summer Tanager Sunderland Spring Planarian Sundew Cutworm Moth	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webhelix multilineata Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti Vitis aestivalis var. bicolor Carex aestivalis Catostomus utawana Piranga rubra Polycelis remota Hemipachnobia monochromates	G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Plants Fish Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other)
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Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Multer Striped Multer Striped Multer Striped Shiner Striped Shiner Striped Shiner Striped Shiner Striped Stuped Whitelip Striped Stypian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape Summer Sedge Summer Sucker Summer Tanager Sunderland Spring Planarian Sundew Cutworm Moth Sundial Lupine	Ambystoma barbouri Percina notogramma Morone saxafilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivantia sullivanti Vitis aestivalis var. bicolor Carex aestivalis Catostomus utawana Piranga rubra Polycelis remota Hemipachnobia monochromates Lupinus perennis Lupinus perennis Lupinus perennis	G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Plants
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Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Maple Striped Multer Striped Mullet Striped Orbweaver Striped Shiner Striped Skink Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape Summer Sedge Summer Sucker Summer Tanager Sunderland Spring Planarian Sundew Cutworm Moth Sundial Lupine Sundacing Coneflower	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivanti asullivanti Vitis aestivalis var. bicolor Carex aestivalis Catostomus utawana Piranga rubra Polycelis remota Hemipachnobia monochromates Lupinus perennis Lupinus perennis Lupinus perennis Rudbeckia heliopsidis Papaipema necopina Calopteryx amata	G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Plants Plants Plants Plants Fish Birds Invertebrates (Insects & Other)
Stripeback Darter Striped Bass Striped Coralroot Striped Gentian Striped Muple Striped Mullet Striped Mullet Striped Orbweaver Striped Shiner Striped Shiner Striped Shiner Striped Whitelip Stygian Shadowdragon Subarctic Darner Suckermouth Minnow Sullivantia Summer Grape Summer Sedge Summer Sucker Summer Tanager Sundev Lutworm Moth Sundial Lupine Sund-saing Coneflower Sunflower Borer Moth	Ambystoma barbouri Percina notogramma Morone saxatilis Corallorhiza striata var. striata Gentiana villosa Acer pensylvanicum Kinosternon baurii Mugil cephalus Singa eugeni Luxilus chrysocephalus Mephitis mephitis Webbhelix multilineate Neurocordulia yamaskanensis Aeshna subarctica Phenacobius mirabilis Sullivanti asullivanti Vitis aestivalis var. bicolor Carex aestivalis Catostomus utawana Piranga rubra Polycelis remota Hemipachnobia monochromates Lupinus perennis Lupinus perennis Lupinus perennis Rudbeckia heliopsidis Papaipema necopina Calopteryx amata	G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Fish Fish Plants Plants Plants Plants Herptiles Fish Invertebrates (Insects & Other) Fish Mammals Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Plants Fish Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
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Common Name		Rank	Group
Swainson's Hawk	Buteo swainsoni	G5	Birds
Swainson's Thrush	Catharus ustulatus	G5	Birds
Swainson's Warbler	Limnothlypis swainsoni	G4	Birds
Swallowtail Shiner	Notropis procne	G5	Fish
Swallow-tailed Kite		G5	Birds
Swamp Agrimony		G5	Plants
Swamp Aster	Symphyotrichum puniceum var. 1	T5	Plants
Swamp Azalea		G5	Plants
Swamp Beggarticks		G5	Plants
Swamp Birch	Betula pumila	G5	Plants
Swamp Chestnut Oak	Quercus michauxii	G5	Plants
Swamp Cottonwood		G5	Plants
Swamp Darner	Epiaeschna heros	G5	Invertebrates (Insects & Other)
Swamp Darter	Etheostoma fusiforme	G5	Fish
Swamp Dock	Rumex verticillatus	G5	Plants
Swamp Fly-honeysuckle	Lonicera oblongifolia	G4	Plants
Swamp Forestfly	Prostoia hallasi	G3	Invertebrates (Insects & Other)
Swamp Hornpod	Mitreola sessilifolia	G4	Plants
Swamp Lousewort	Pedicularis lanceolata	G5	Plants
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Swamp Red Currant		G5	Plants
Swamp Saxifrage		G5	Plants
Swamp Smartweed		G5	Plants
Swamp Smartweed	Polygonum setaceum var. interjectum	T4	Plants
Swamp Smartweed	Polygonum setaceum var. setaceum	T4	Plants
Swamp Sparrow	Melospiza georgiana	G5	Birds
Swamp Sunflower		G5	Plants
Swamp Thistle	Cirsium muticum	G5	Plants
Swamp Wedgescale	Sphenopholis pensylvanica	G4	Plants
Swamp Wedgescale Swamp White Oak	Ouercus bicolor	G5	Plants
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Swampfish		G5	Fish
Swamp-pink	Arethusa bulbosa	G4	Plants
Swamp-pink	Helonias bullata	G3	Plants
Swannanoa Darter	Etheostoma swannanoa	G4	Fish
Swarthy Skipper	Nastra lherminier	G5	Invertebrates (Insects & Other)
Sweet Bayberry	Myrica gale	G5	Plants
Sweet Colt's-foot	Petasites frigidus var. palmatus	T5	Plants
Sweet Goldenrod		G5	Plants
Sweet Gum		G5	Plants
	•	G5	
Sweet Joe-pyeweed	• • •		Plants
Sweet Pignut Hickory	Carya glabra	G5	Plants
Sweet Pinesap	Monotropsis odorata	G3	Plants
Sweet Shrub		T5	Plants
Sweetbay Magnolia	Magnolia virginiana	G5	Plants
Sweetbay Silkmoth	Callosamia securifera	G4	Invertebrates (Insects & Other)
Sweetflag	Acorus americanus	G5	Plants
Sweetflag Spreadwing	Lestes forcipatus	G5	Invertebrates (Insects & Other)
Sweet-scented Indian-plantain		G3	Plants
Sweet-shrub		G5	Plants
Sweet-shrub	Calycanthus floridus var. floridus	T4	Plants
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Swollen Bladderwort	Utricularia inflata	G5	Plants
Sword Bogmat		G5	Plants
Sword-leaved Phlox	*	G2	Plants
Tabanid Fly	Merycomyia whitneyi	GNR	Invertebrates (Insects & Other)
Tabanid Fly	Stonemyia isabellina	GNR	Invertebrates (Insects & Other)
Taconic Cave Amphipod	Stygobromus borealis	G2	Invertebrates (Mollusks & Crustaceans)
Tadpole Madtom	Noturus gyrinus	G5	Fish
Taiga Bluet	Coenagrion resolutum	G5	Invertebrates (Insects & Other)
Tall Beakrush		G4	Plants
Tall Beakrush	, i	T4	Plants
Tall Bentgrass	Agrostis altissima	G4	Plants
Tall Bushclover	Lespedeza stuevei	G4	Plants
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Tall Cinquefoil	Potentilla arguta	G5	Plants
Tall Dock		G5	Plants
Tall Dropseed		G5	Plants
Tall Dropseed		T5	Plants
Tall Flat Panicgrass	Panicum rigidulum var. elongatun	T4	Plants
Tall Goldenrod	Solidago altissima	G5	Plants
Tall Larkspur		G3	Plants
Tall Millet Grass	Milium effusum	G5	Plants
Tall Thistle	Cirsium altissimum	G5	Plants
Tall Tickseed	Coreopsis tripteris	G5	Plants
		G5	Plants
Tall Yellow-eye-grass	* * * *		
Talus Coil	Helicodiscus triodus	G2	Invertebrates (Mollusks & Crustaceans)
Tan Riffleshell	1	T1	Invertebrates (Mollusks & Crustaceans)
Tangerine Darter	Percina aurantiaca	G4	Fish
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Tapered Rosette Grass	Dichanthelium acuminatum	G5	Plants
Tapered Rosette Grass Tapered Rosette Grass	Dichanthelium acuminatum Dichanthelium acuminatum var. acumina	T5	Plants Plants
*	Dichanthelium acuminatum var. acumina		

Common Name	Scientific Name	Rank	Group
Taper-tailed Darner	Gomphaeschna antilope	G4	Invertebrates (Insects & Other)
Tawny Crescent	Phyciodes batesii	G4	Invertebrates (Insects & Other)
Tawny Crescent	Phyciodes batesii batesii	T1	Invertebrates (Insects & Other)
Tawny Emperor	Asterocampa clyton	G5	Invertebrates (Insects & Other)
Teal Lovegrass	Eragrostis hypnoides	G5	Plants
Tea-leaved Willow	Salix planifolia	G5	Plants
Teays River Crayfish	Cambarus sciotensis	G5	Invertebrates (Mollusks & Crustaceans)
Telescope Shiner	Notropis telescopus	G5	Fish
Ten-angle Pipewort	Eriocaulon decangulare	G5	Plants
Tennessee Bladderfern	Cystopteris tennesseensis	G5	Plants
Tennessee Clubshell	Pleurobema oviforme	G2	Invertebrates (Mollusks & Crustaceans)
Tennessee Dace	Phoxinus tennesseensis	G3	Fish
Tennessee Heelsplitter	Lasmigona holstonia	G3	Invertebrates (Mollusks & Crustaceans)
Tennessee Pigtoe	Pleuronaia barnesiana	G2	Invertebrates (Mollusks & Crustaceans)
Tennessee Pondweed	Potamogeton tennesseensis	G2	Plants
Tennessee Shiner	Notropis leuciodus	G5	Fish
Tennessee Warbler	Vermivora peregrina	G5	Birds
Terrestrial Water-starwort	Callitriche terrestris	G5	Plants
Tessellated Darter	Etheostoma olmstedi	G5	Fish
			Plants
Texas Tickseed	Coreopsis linifolia	G4	
Thankless Ghostsnail	Holsingeria unthanksensis	G2	Invertebrates (Mollusks & Crustaceans)
Thaxter's Pinion Moth	Lithophane thaxteri	G4	Invertebrates (Insects & Other)
Thayer's Gull	Larus thayeri	G5	Birds
The Buckmoth	Hemileuca maia	G5	Invertebrates (Insects & Other)
The Buckmoth	Hemileuca maia maia	T5	Invertebrates (Insects & Other)
The Consort Underwing	Catocala consors sorsconi	T3	Invertebrates (Insects & Other)
The Little Wife Underwing	Catocala muliercula	G5	Invertebrates (Insects & Other)
The November Moth	Epirrita autumnata henshawi	T5	Invertebrates (Insects & Other)
The Pink Streak	Faronta rubripennis	G3	Invertebrates (Insects & Other)
The South Jersey Caripeta	Caripeta sp. 1	G4	Invertebrates (Insects & Other)
Thick-billed Murre	Uria lomvia	G5	Birds
Thicket Sedge	Carex abscondita	G4	Plants
Thickleaf orach	Atriplex dioica	GNR	Plants
Thicklip Chub	Cyprinella labrosa	G4	Fish
Thinleaf Flatsedge	Cyperus tenuifolius	G5	Plants
Thinleaf Flatsedge	Kyllinga pumila	G5	Plants
Thinleaf Sedge	Carex cephaloidea	G5	Plants
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Thin-pod White Wild Indigo	Rantisia alhescens	G4	Plants
Thin-pod White Wild Indige Thirteen-lined Ground Squirre	Baptisia albescens Spermonbilus tridecemlineatus	G4 G5	Plants Mammals
Thirteen-lined Ground Squirre	Spermophilus tridecemlineatus	G5	Mammals
Thirteen-lined Ground Squirre Thomas' Cave Beetle	Spermophilus tridecemlineatus Pseudanophthalmus thomasi	G5 G1	Mammals Invertebrates (Insects & Other)
Thirteen-lined Ground Squirrei Thomas' Cave Beetle Thread Rush	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis	G5 G1 G5	Mammals Invertebrates (Insects & Other) Plants
Thirteen-lined Ground Squirrei Thomas' Cave Beetle Thread Rush Threadfin Shad	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense	G5 G1 G5 G5	Mammals Invertebrates (Insects & Other) Plants Fish
Thirteen-lined Ground Squirrel Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum	G5 G1 G5 G5 G5	Mammals Invertebrates (Insects & Other) Plants Fish Plants
Thirteen-lined Ground Squirrel Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Drosera filiformis	G5 G1 G5 G5 G5 G4	Mammals Invertebrates (Insects & Other) Plants Fish Plants Plants Plants
Thirteen-lined Ground Squirrel Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew Threadleaf Water Crowfoot	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Drosera filiformis Ranunculus trichophyllus var. trichoph	G5 G1 G5 G5 G5 G4 T5	Mammals Invertebrates (Insects & Other) Plants Fish Plants Plants Plants Plants
Thirteen-lined Ground Squirrel Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew Threadleaf Water Crowfoot Thread-leaved Beakrush	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Drosera filiformis Ranunculus trichophyllus var. trichoph Rhynchospora filifolia	G5 G1 G5 G5 G5 G4 T5 G5	Mammals Invertebrates (Insects & Other) Plants Fish Plants Plants Plants Plants Plants Plants
Thirteen-lined Ground Squirrel Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew Threadleaf Water Crowfoot Thread-leaved Beakrush Thread-leaved Gerardia	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Dorosera filiformis Ranunculus trichophyllus var. trichopl Rhynchospora filifolis Agalinis setacea	G5 G1 G5 G5 G5 G4 T5 G5 G5	Mammals Invertebrates (Insects & Other) Plants Fish Plants Plants Plants Plants Plants Plants Plants Plants Plants
Thirteen-lined Ground Squirrel Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew Threadleaf Water Crowfoot Thread-leaved Beakrush Thread-leaved Gerardia Thread-like Naiad	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Drosera filiformis Ranunculus trichophyllus var. trichopł Rhynchospora filifolia Agalinis setacea Najas gracillima	G5 G1 G5 G5 G5 G4 T5 G5 G5 G5	Mammals Invertebrates (Insects & Other) Plants Fish Plants Plants Plants Plants Plants Plants Plants Plants Plants
Thirteen-lined Ground Squirrei Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew Threadleaf Water Crowfoot Thread-leaved Beakrush Thread-leaved Gerardia Thread-like Naiad Three-angle Spikerush	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Drosera filiformis Ranunculus trichophyllus var. trichoph Rhynchospora filifolia Agalinis setacea Najas gracillima Eleocharis tricostata	G5 G1 G5 G5 G5 G4 T5 G5 G5 G5 G5	Mammals Invertebrates (Insects & Other) Plants Fish Plants
Thirteen-lined Ground Squirrei Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew Threadleaf Water Crowfoot Thread-leaved Beakrush Thread-leaved Gerardia Thread-like Naiad Three-angle Spikerush Three-flower Melicgrass	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Drosera filiformis Ranunculus trichophyllus var. trichoph Rhynchospora filifolia Agalinis setacea Najas gracillima Eleocharis tricostata Melica nitens	G5 G1 G5 G5 G5 G4 T5 G5 G5 G5 G5 G4 G5	Mammals Invertebrates (Insects & Other) Plants Fish Plants
Thirteen-lined Ground Squirrel Thomas' Cave Beetle Thread Rush Threadfin Shad Threadfoot Threadleaf Sundew Threadleaf Water Crowfoot Thread-leaved Beakrush Thread-leaved Gerardia Thread-like Naiad Three-angle Spikerush Three-flower Melicgrass Threehorn Wartyback	Spermophilus tridecemlineatus Pseudanophthalmus thomasi Juncus filiformis Dorosoma petenense Podostemum ceratophyllum Drosera filiformis Ranunculus trichophyllus var. trichopl Rhynchospora filifolia Agalinis setacea Najas gracillima Eleocharis tricostata Melica nitens Obliquaria reflexa	G5 G1 G5 G5 G5 G4 T5 G5 G5 G5 G5 G5 G5 G5	Mammals Invertebrates (Insects & Other) Plants Fish Plants Invertebrates (Mollusks & Crustaceans)
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Common Name		Rank	Group
Tobaccoweed	Elephantopus tomentosus	G5	Plants
Tomah Mayfly	Siphlonisca aerodromia	G2	Invertebrates (Insects & Other)
Tomentypnum falcifoliun	Tomentypnum falcifoliun	G4	Plants
Tonguetied Minnow	Exoglossum laurae	G4	Fish
Toothache Grass	Ctenium aromaticum	G5	Plants
Toothcup	Rotala ramosior	G5	Plants
Toothed Sedge	Cyperus dentatus	G4	Plants
Toothed Tick-trefoil	Desmodium cuspidatum	G5	Plants
Toothed Whitetop Aster	Sericocarpus asteroides	G5	Plants
Torrent Sucker	Thoburnia rhothoeca	G4	Fish
TorreyÆs Beakrush	Rhynchospora torreyana	G4	Plants
Torrey's Bulrush	Schoenoplectus torreyi	G5	Plants
Torrey's Dropseed	Muhlenbergia torreyana	G3	Plants
Torrey's Mountainmint	Pycnanthemum torrei	G2	Plants
Torrey's Rush	Juncus torreyi	G5	Plants
Tower-mustard	Arabis glabra	G5	Plants
Townsend's Big-eared Bat	Corynorhinus townsendii	G4	Mammals
Townsend's Solitaire	Myadestes townsendi	G5	Birds
Townsend's Warbler	Dendroica townsendi	G5	Birds
Tradescant Aster	Symphyotrichum tradescantii	G4	Plants
Trailing Bushclover	Lespedeza procumbens	G5	Plants
Trailing Clubmoss	<u> </u>	G5	Plants
Trailing Loosestrife	Lysimachia radicans	G4	Plants
Trailing Stitchwort	Stellaria alsine	G5	Plants
Trailing Tick-trefoil	Desmodium humifusum	G1	Plants
Traill Green's Hawkweed	Hieracium greenii	G4	Plants
Tree Swallow	Tachycineta bicolor	G5	Birds
Treetop Emerald	Somatochlora provocans	G4	Invertebrates (Insects & Other)
Triangle Floater	Alasmidonta undulata	G4	Invertebrates (Mollusks & Crustaceans)
Triangle Grape-fern	Botrychium lanceolatum	G5	Plants
Tricolored Heron	Egretta tricolor	G5	Birds
Tropical Kingbird	Tyrannus melancholicus	G5	Birds
Tropical Saltbush	Atriplex littoralis	G4	Plants
Tropical Water-hyssop	Bacopa innominata	G4	Plants
Troublesome Sedge	Carex molesta	G4	Plants
Trout-perch	Percopsis omiscomaycus	G5	Fish
True Quillwort	Isoetes valida	G4	Plants
Trumpet Honeysuckle		G5	Plants
Trumpet Honeysucke	Cygnus buccinator	G3 G4	Birds
Tubercled Blossom	Epioblasma torulosa torulosa	TX	Invertebrates (Mollusks & Crustaceans)
	Epiobiasina torulosa torulosa	IΛ	invertebrates (Monusks & Crustaceans)
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Tuberous Grass-pink	Calopogon tuberosus	G5	Plants
Tuberous Grass-pink	Calopogon tuberosus var. tuberosus	T5	Plants Plants
Tuberous Grass-pink Tuckerman's Panicgrass	Calopogon tuberosus var. tuberosus Panicum tuckermanii	T5 G4	Plants Plants Plants
Tuberous Grass-pink Tuckerman's Panicgrass Tuckerman's Quillwort	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii	T5 G4 G4	Plants Plants Plants Plants Plants
Tuberous Grass-pink Tuckerman's Paniegrass Tuckerman's Quillwort Tuckerman's Sedge	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii	T5 G4 G4 G4	Plants Plants Plants Plants Plants Plants Plants
Tuberous Grass-pink Tuckerman's Panicgrass Tuckerman's Quillwort	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii Trichophorum caespitosum	T5 G4 G4 G4 G5	Plants Plants Plants Plants Plants
Tuberous Grass-pink Tuckerman's Paniegrass Tuckerman's Quillwort Tuckerman's Sedge	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii Trichophorum caespitosum	T5 G4 G4 G4	Plants Plants Plants Plants Plants Plants Plants
Tuberous Grass-pink Tuckerman's Paniegrass Tuckerman's Quillwort Tuckerman's Sedge Tufted Clubrush	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii Trichophorum caespitosum	T5 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants
Tuberous Grass-pink Tuckerman's Panicgrass Tuckerman's Quillwort Tuckerman's Sedge Tufted Clubrush Tufted Duck	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii Trichophorum caespitosum Aythya fuligula	T5 G4 G4 G4 G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Birds
Tuberous Grass-pink Tuckerman's Panicgrass Tuckerman's Quillwort Tuckerman's Sedge Tufted Clubrush Tufted Duck Tufted Foxtail	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii Trichophorum caespitosum Aythya fuligula Alopecurus carolinianus	T5 G4 G4 G4 G5 G5 G5	Plants
Tuberous Grass-pink Tuckerman's Panicgrass Tuckerman's Quillwort Tuckerman's Sedge Tufted Clubrush Tufted Duck Tufted Foxtail Tufted Hairgrass Tufted Hairgrass	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii Trichophorum caespitosum Aythya fuligula Alopecurus carolinianus Deschampsia caespitosa Deschampsia cespitosa	T5 G4 G4 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Birds Plants Plants Plants
Tuberous Grass-pink Tuckerman's Panicgrass Tuckerman's Quillwort Tuckerman's Sedge Tufted Clubrush Tufted Duck Tufted Foxtail Tufted Hairgrass Tufted Hairgrass Tufted Hairgrass	Calopogon tuberosus var. tuberosus Panicum tuckermanii Isoetes tuckermanii Carex tuckermanii Trichophorum caespitosum Aythya fuligula Alopecurus carolinianus Deschampsia caespitosa Deschampsia cespitosa Deschampsia cespitosa Deschampsia cespitosa ssp. glauca	T5 G4 G4 G5 G5 G5 G5 G5 G5 T5	Plants
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Common Name	Scientific Name	Rank	Group
Two-formed Pink	Sabatia difformis	G4	Plants
Two-ranked Moss	Pseudotaxiphyllum distichaceun	G4	Plants
Two-spotted Skipper	Euphyes bimacula	G4	Invertebrates (Insects & Other)
Two-striped Cord Grass Moth	Macrochilo bivittata	G3	Invertebrates (Insects & Other)
Two-striped Forceptail	Aphylla williamson	G5	Invertebrates (Insects & Other)
Two-toed Amphiuma	Amphiuma means	G5	Herptiles
Uhler's Sundragon	Helocordulia uhleri	G5	Invertebrates (Insects & Other)
Umbellate Hawkweed	Hieracium umbellatum	G5	Plants
Umbel-like Sedge	Carex tonsa var. rugosperma	T5	Plants
Umber Shadowdragon	Neurocordulia obsoleta	G5	Invertebrates (Insects & Other)
Umbrella Flatsedge	Cyperus diandrus	G5	Plants
Umbrella Magnolia	Magnolia tripetala	G5	Plants
Upland Boneset	Eupatorium sessilifolium	G5	Plants
Upland Chorus Frog	Pseudacris feriarum	G5	Herptiles
Upland Sandpiper	Bartramia longicauda	G5	Birds
Upright Burhead	Echinodorus cordifolius	G5	Plants
Upright Greenbrier	Smilax ecirrata	G5	Plants
Valerian	Valeriana pauciflora	G4	Plants
Valley and Ridge Salamander	Plethodon hoffmani	G5	Herptiles
Vandel's Cave Isopod	Caecidotea vandeli	G3	Invertebrates (Mollusks & Crustaceans)
Vanilla Grass	Hierochloe odorata	G4	Plants
Vannote's Cheumatopsyche Caddisfly	Cheumatopsyche vannotei	GH	Invertebrates (Insects & Other)
Variable Dancer	Argia fumipennis	G5	Invertebrates (Insects & Other)
Variable Dancer Variable Mantleslug	Pallifera varia	G3	Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
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Variable Sedge	Carex polymorpha	G3	Plants
Varied Thrush	Ixoreus naevius	G5	Birds
Variegate Darter	Etheostoma variatum	G5	Fish
Variegated Horsetail	Equisetum variegatum	G5	Plants
Variegated Horsetail	Equisetum variegatum var. variegatum	T5	Plants
Vase-vine Leatherflower	Clematis viorna	G5	Plants
Vasey's Pondweed	Potamogeton vaseyi	G4	Plants
Vasey's Rush	Juncus vaseyi	G5	Plants
Veery	Catharus fuscescens	G5	Birds
Veined Meadowrue	Thalictrum venulosum	G5	Plants
Veined Skullcap	Scutellaria nervosa	G5	Plants
Velvetleaf Blueberry	Vaccinium myrtilloides	G5	Plants
Velvety Sedge	Carex vestita	G5	Plants
Velvety Tick-trefoil	Desmodium viridiflorum	G5	Plants
Vermilion Flycatcher	Pyrocephalus rubinus	G5	Birds
Vernal Physa	Physa vernalis	G3	Invertebrates (Mollusks & Crustaceans)
Vervain Thoroughwort	Eupatorium pilosum	G5	Plants
Vesper Sparrow	Pooecetes gramineus	G5	Birds
Vetchling Peavine	Lathyrus palustris	G5	Plants
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Vicariant Cave Beetle	Pseudanophthalmus vicarius	G2	Invertebrates (Insects & Other)
Vicariant Cave Beetle Violet Bushclover	Pseudanophthalmus vicarius Lespedeza violacea	G2 G5	Invertebrates (Insects & Other) Plants
Vicariant Cave Beetle Violet Bushclover Violet Dart	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris	G2 G5 G4	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Vicariant Cave Beetle Violet Bushclover Violet Dart Violet Wood Sorrel	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris Oxalis violacea	G2 G5 G4 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
Vicariant Cave Beetle Violet Bushclover Violet Dart Violet Wood Sorrel Viperina	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris Oxalis violacea Zornia bracteata	G2 G5 G4 G5 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants
Vicariant Cave Beetle Violet Bushclover Violet Dart Violet Wood Sorrel Viperina Virginia Big-eared Bat	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris Oxalis violacea Zornia bracteata Corynorhinus townsendii virginianu:	G2 G5 G4 G5 G5 T2	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Mammals
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Vicariant Cave Beetle Violet Bushclover Violet Dart Violet Wood Sorrel Viperina Virginia Big-eared Bat Virginia Big-headed Tiger Beetle Virginia Blueflag	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris Oxalis violacea Zornia bracteata Corynorhinus townsendii virginianu: Tetracha virginica Iris virginica	G2 G5 G4 G5 G5 T2 G5 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Mammals Invertebrates (Insects & Other) Plants
Vicariant Cave Beetle Violet Bushclover Violet Dart Violet Wood Sorrel Viperina Virginia Big-eared Bat Virginia Big-headed Tiger Beetle Virginia Blueflag Virginia Bugleweed	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris Oxalis violacea Zornia bracteata Corynorhinus townsendii virginianu: Tetracha virginica Iris virginica Lycopus virginicus	G2 G5 G4 G5 G5 T2 G5 G5 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Mammals Invertebrates (Insects & Other) Plants Plants Plants Plants
Vicariant Cave Beetle Violet Bushclover Violet Dart Violet Wood Sorrel Viperina Virginia Big-eared Bat Virginia Big-headed Tiger Beetle Virginia Blueflag Virginia Bugleweed Virginia Bunchflower	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris Oxalis violacea Zornia bracteata Corynorhinus townsendii virginianu: Tetracha virginica Iris virginica Lycopus virginicus Melanthium virginicun	G2 G5 G4 G5 G5 T2 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Mammals Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants
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Vicariant Cave Beetle Violet Bushclover Violet Dart Violet Wood Sorrel Viperina Virginia Big-eared Bat Virginia Big-headed Tiger Beetle Virginia Bugelfag Virginia Bugelfag Virginia Bunchflower Virginia Coil Virginia Coil Virginia Copperleaf Virginia Cup-plant	Pseudanophthalmus vicarius Lespedeza violacea Euxoa violaris Oxalis violacea Zornia bracteata Corynorhinus townsendii virginianu: Tetracha virginica Iris virginica Lycopus virginicus Melanthium virginicun Woodwardia virginica Polygyriscus virginiaus Acalypha virginica Silphium perfoliatum var. connatun	G2 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Mammals Invertebrates (Insects & Other) Plants
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Common Name		Rank	Group
Virginia Sea-shore Mallow	Kosteletzkya virginica	G5	Plants
Virginia Snakeroot	Aristolochia serpentaria	G4	Plants
Virginia Sneezeweed	Helenium virginicun	G3	Plants
Virginia Spiraea	Spiraea virginiana	G2	Plants
Virginia Stickseed		G5	Plants
Virginia Stone	Acroneuria kosztarabi	G1	Invertebrates (Insects & Other)
Virginia Thistle	Cirsium virginianum	G3	Plants
Virginia Three-Seed-Mercury	Acalypha virginica	G5	Plants
Virginia-willow	Itea virginica	G4	Plants
Viscid Bushy Golden-rod	Euthamia gymnospermoides	G5	Plants
Viviparous Knotweed	Polygonum viviparum	G5	Plants
Viviparous Spikerush	Eleocharis vivipara	G5	Plants
Wabash Pigtoe	Fusconaia flava	G5	Invertebrates (Mollusks & Crustaceans)
Walker's Tusked Sprawler	Anthopotamus verticis	G5	Invertebrates (Insects & Other)
Walking-fern Spleenwort	Asplenium rhizophyllum	G5	Plants
Walleye	Sander vitreus	G5	Fish
Wallrue Spleenwort	Asplenium ruta-muraria	G5	Plants
Walter's Barnyard Grass	Echinochloa walteri	G5	Plants
Walter's Greenbrier	Smilax walteri	G5	Plants
Walter's Paspalum	Paspalum dissectum	G4	Plants
Walter's Sedge	Carex striata	G4	Plants
Walter's Sedge	Carex striata var. brevis	T4	Plants
Wand-like Three-awn Grass	Aristida purpurascens var. virgata	T4	Plants
Wapatum Arrowhead	Sagittaria cuneata	G5	Plants
Warbling Vireo	Vireo gilvus	G5	Birds
Warmouth	Lepomis gulosus	G5	Fish
Warpaint Shiner	Luxilus coccogenis	G5	Fish
Warty Panicgrass	Panicum verrucosum	G4	Plants
Washboard	Megalonaias nervosa	G5	Invertebrates (Mollusks & Crustaceans)
Water Awlwort	Subularia aquatica	G5	Plants
Water Awlwort		T5	Plants
Water Bulrush	Schoenoplectus subterminalis	G4	Plants
Water Horsetail	Equisetum fluviatile	G5	Plants
Water Lobelia	Lobelia dortmanna	G3	Plants
Water Loosestrife	Lysimachia thyrsiflora	G5	Plants
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Water Pimpernel	Samolus valerandi ssp. parviflorus	T5	Plants
Water Pocket Moss	Fissidens fontanus	G5	Plants
Water Pygmyweed	<u> </u>	G5	Plants
Water Sedge	Carex aquatilis	G5	Plants
Water Sedge	Carex aquatilis var. altior	TU	Plants
Water Sedge	Carex aquatilis var. aquatilis	T5	Plants
Water Smartweed	Polygonum amphibium	G5	Plants
Water Smartweed	Polygonum amphibium var. emersun	T5	Plants
Water Smartweed	Polygonum amphibium var. stipulaceun	T5	Plants
Waterhemp Pigweed	Amaranthus cannabinus	G5	Plants
Watermeal	Wolffia papulifera	G4	Plants
Water-plantain Spearwort	Ranunculus ambigens	G4	Plants
Water-purslane	Didiplis diandra	G5	Plants
Water-thread Pondweed	Potamogeton diversifolius	G5	Plants
Wavy Bluegrass	Poa fernaldiana	G2	Plants
Wavy Bluegrass		T3	Plants
Wavyrayed Lampmussel		G5	Invertebrates (Mollusks & Crustaceans)
Weak Rush	Juncus debilis	G5	Plants
Weak Stellate Sedge	Carex seorsa	G4	Plants
Weakstalk Bulrush	• •	G4	Plants
Weft Fern	Trichomanes intricatum	G3	Plants
Wehrle's Salamander	Plethodon wehrlei	G4	Herptiles
Weller's Salamander	Plethodon welleri	G3	Herptiles
Well's Pixie-moss	Pyxidanthera barbulata var. barbulata	T4	Plants
West Indian Manatee	Trichechus manatus	G2	Mammals
West Virginia Blind Cave Millipede	Zygonopus krekeleri	G4	Invertebrates (Insects & Other)
West Virginia Spring Salamander	Gyrinophilus subterraneus	G1	Herptiles
West Virginia White	Pieris virginiensis	G3	Invertebrates (Insects & Other)
Western Blacknose Dace	Rhinichthys obtusus	G5	Fish
Western Chorus Frog	Pseudacris triseriata	G5	Herptiles
Western Grebe	Aechmophorus occidentalis	G5	Birds
Western Hairy Rockcress	Arabis hirsuta	G5	Plants
Western Hairy Rockcress	Arabis hirsuta var. pycnocarpa	T5	Plants
Western Kingbird	Tyrannus verticalis	G5	Birds
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Western Lake Quillwort	Isoetes lacustris	G5	Plants
Western Meadowlark	Sturnella neglecta	G5	Birds
Western Mosquitofish		G5	Fish
Western Sand Darter	Ammocrypta clara	G3	Fish
Western Sandpiper	Calidris mauri	G5	Birds
Western Tanager	Piranga ludoviciana	G5	Birds
Western Wallflower	Erysimum capitatum	G5	Plants
Western Wallflower	Erysimum capitatum var. capitatum	T5	Plants
Whimbrel	Numenius phaeopus	G5	Birds

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Common Name		Rank	Group
Whip Nutrush	Scleria triglomerata	G5	Plants
Whip-poor-will	Caprimulgus vociferus	G5	Birds
White Adder's-mouth	Malaxis brachypoda	G4	Plants
White Adder's-mouth	Malaxis monophyllos	G5	Plants
White Alumroot	Heuchera alba	G2	Plants
White Bass	Morone chrysops	G5	Fish
White Beakrush	Rhynchospora alba	G5	Plants
White Bear Sedge	Carex albursina		Plants
č		G5	
White Blue-eyed-grass	Sisyrinchium albidum	G5	Plants
White Bluegrass	Poa glauca	G5	Plants
White Bluegrass	Poa glauca ssp. glauca	T5	Plants
White Camas	Zigadenus elegans ssp. glaucus	T4	Plants
White Catfish	Ameiurus catus	G5	Fish
White Corporal	Ladona exusta	G4	Invertebrates (Insects & Other)
White Crappie	Pomoxis annularis	G5	Fish
White Heath Aster	Symphyotrichum ericoides	G5	Plants
White Heelsplitter	Lasmigona complanata	G5	Invertebrates (Mollusks & Crustaceans)
White Ibis	Eudocimus albus	G5	Birds
White Milkweed	Asclepias variegata	G5	Plants
White Monkshood	Aconitum reclinatum	G3	Plants
White Mountain Butterfly	Oeneis melissa semidea	G45	Invertebrates (Insects & Other)
White Mountain Fritillary	Boloria chariclea montinus	GU	Invertebrates (Insects & Other)
White Mountain Fritillary	Boloria titania montinus	G45	Invertebrates (Insects & Other)
White Mountain Saxifrage	Saxifraga paniculata	G5	Plants
White Mountain Saxifrage	Saxifraga paniculata ssp. neogaea	T5	Plants
White Perch	Morone americana	G5	Fish
			Plants
White Rattlesnake-root	Prenanthes alba	G5	11 11
White River Crawfish	Procambarus acutus	G5	Invertebrates (Mollusks & Crustaceans)
White Screwstem	Bartonia verna	G5	Plants
White Shiner	Luxilus albeolus	G5	Fish
White Spikerush	Eleocharis albida	G4	Plants
White Sucker	Catostomus commersonii	G5	Fish
White Thoroughwort	Eupatorium album	G5	Plants
White Thoroughwort	Eupatorium album var. subvenosum	T3	Plants
White Tiger Beetle	Cicindela dorsalis media	T4	Invertebrates (Insects & Other)
		G5	, ,
White Trout-lily	Erythronium albidum		Plants
White Twisted-stalk	Streptopus amplexifolius var. amplexif	T5	Plants
White White Meadowsweet		G5	Plants
White Wood-aster	Eurybia divaricata	G5	Plants
White-bract Thoroughwort	Eupatorium leucolepis	G5	Plants
White-bracted Boneset	Eupatorium leucolepis var. leucolepis	T5	Plants
White-bracted Boneset	Eupatorium leucolepis var. novae-angl	T1	Plants
White-breasted Nuthatch	Sitta carolinensis	G5	Birds
White-crowned Sparrow	Zonotrichia leucophrys	G5	Birds
White-edge Sedge	Carex debilis var. debilis	T5	Plants
White-edge Sedge	Carex debilis var. pubera	T4	Plants
White-eyed Vireo		G5	Birds
White-faced Ibis	Plegadis chihi	G5	Birds
White-faced Meadowhawk	Sympetrum obtrusum	G5	Invertebrates (Insects & Other)
White-faced Storm-Petrel	Pelagodroma marina	G5	Birds
White-flower Leafcup	Polymnia canadensis	G5	Plants
White-footed Deermouse	Peromyscus leucopus	G5	Mammals
White-fringe Orchis	Platanthera blephariglottis	G4	Plants
White-grained Mountain-ricegrass	Oryzopsis asperifolia	G5	Plants
White-hair Leatherflower	Clematis albicoma	G3 G4	Plants
White-hair Witchgrass		T5	
			Plants
Whiteleaf Leather-flower	Clematis glaucophylla	G4	Plants
White-m Hairstreak	Parrhasius m-album	G5	Invertebrates (Insects & Other)
Whitemouth Shines	Notropis alborus	G4	Fish
White-rumped Sandpiper	Calidris fuscicollis	G5	Birds
White-spotted Salamander	Plethodon punctatus	G3	Herptiles
White-spotted Slimy Salamander	Plethodon cylindraceus	G5	Herptiles
White-stem Pondweed		G5	Plants
Whitetail Shiner	Cyprinella galactura	G5	Fish
White-tailed Deer	Odocoileus virginianus	G5	Mammals
White-tailed Tropicbird	Phaethon lepturus	G5	Birds
White-throated Sparrow	Zonotrichia albicollis	G5	Birds
White-top Fleabane	Erigeron vernus	G5	Plants
Whitetop Mountain Centipede	Escaryus orestes	G1	Invertebrates (Insects & Other)
White-tubed Colicroot	Aletris farinosa	G5	Plants
Whitewater Crowfoot	Ranunculus aquatilis var. diffusus	T5	Plants
White-winged Crossbill		G5	Birds
White-winged Dove	Zenaida asiatica	G5	Birds
White-winged Bove White-winged Scoter	Melanitta fusca	G5	Birds
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Whitish Tiger Beetle		G3	Invertebrates (Insects & Other)
Whitlow Wort	Paronychia fastigiata var. nuttalli	T4	Plants
Whooper Swan	Cygnus cygnus	G5	Birds
Whorled Coreopsis	Coreopsis verticillata	G5	Plants

I Common Nome	G 4		~
Common Name		Rank	Group
Whorled Horse-balm	Collinsonia verticillata	G3	Plants
Whorled Milkweed	Asclepias quadrifolia	G5	Plants
Whorled Milkweed	Asclepias verticillata	G5	Plants
Whorled Milkwort	Polygala verticillata	G5	Plants
Whorled Milkwort		T5	Plants
Whorled Mountainmint		G5	Plants
Whorled Mountainmint	Pycnanthemum verticillatum var. pilosun	T5	Plants
Whorled Mountain-mint		T5	Plants
Whorled Pennywort	· ·	G5	Plants
Whorled Water-milfoil	Myriophyllum verticillatun	G5	Plants
Wide-leaved Yellow-eyed Grass	Xyris laxifolia var. iridifoliε	T4	Plants
Widow Underwing	Catocala vidua	G5	Invertebrates (Insects & Other)
Wiegand's Sedge	Carex wiegandii	G4	Plants
Wiegand's Wild Rye	Elymus wiegandii	G4	Plants
Wild Bergamot	Monarda fistulosa var. fistulosa	T5	Plants
Wild Bergamot Beebalm		G5	Plants
Wild Black Currant	Ribes americanum	G5	Plants
	Dicentra eximia		Plants
Wild Bleedinghearts		G4	
Wild Calla	Calla palustris	G5	Plants
Wild Cherry Sphinx	Sphinx drupiferarum	G4	Invertebrates (Insects & Other)
Wild Chess	Bromus kalmii	G5	Plants
Wild Chives	Allium schoenoprasum var. sibiricun	T5	Plants
Wild Comfrey	Cynoglossum virginianum var. virginia	T5	Plants
Wild False Indigo		G5	Plants
Wild Flax		T5	Plants
Wild Hyacinth		G4	Plants
		G5	Plants
Wild Hydrangea	, .		
Wild Indigo Duskywing	Erynnis baptisiae	G5	Invertebrates (Insects & Other)
Wild Ipecac	Euphorbia ipecacuanhae	G5	Plants
Wild Kidney Bean		G5	Plants
Wild Kidney Bean	Phaseolus polystachios var. aquilonius	TU	Plants
Wild Licorice	Glycyrrhiza lepidota	G5	Plants
Wild Mock-cucumber	Echinocystis lobata	G5	Plants
Wild Olive	Osmanthus americanus var. americanus	T5	Plants
Wild Parsnip	Berula erecta	G4	Plants
Wild Senna	Senna hebecarpa	G5	Plants
Wild Sensitive Senna		T5	Plants
Wild Turkey		G5	Birds
Willdenow's Sedge		G5	Plants
Willet	Tringa semipalmata	G5	Birds
William's Tigermoth	Grammia williamsi:	G5	Invertebrates (Insects & Other)
Williamson's Emerald	Somatochlora williamsoni	G5	Invertebrates (Insects & Other)
Willow Aster	Symphyotrichum praealtum	G5	Plants
Willow Dart	Cerastis salicarum	G5	Invertebrates (Insects & Other)
Willow Flycatcher	Empidonax traillii	G5	Birds
Willow Oak	Quercus phellos	G5	Plants
Willow Ptarmigan	· · · · · ·	G5	Birds
Willow-leaved Aster	Symphyotrichum praealtum var. angustio	T4	Plants
Wilson's Phalarope	Phalaropus tricolor	G5	
Wilson's Plover			Birds
1	Charadrius wilsonia	G5	Birds Birds
Wilson's Snipe		G5 G5	
	Gallinago delicata		Birds
Wilson's Snipe	Gallinago delicata Oceanites oceanicus	G5	Birds
Wilson's Snipe Wilson's Storm-Petrel	Gallinago delicata Oceanites oceanicus Wilsonia pusilla	G5 G5 G5	Birds Birds Birds
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides	G5 G5 G5 G5	Birds Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum	G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Plants Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata	G5 G5 G5 G5 G5 G4	Birds Birds Birds Birds Birds Plants Plants Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum	G5 G5 G5 G5 G5 G4 G5	Birds Birds Birds Birds Plants Plants Plants Plants Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum	G5 G5 G5 G5 G5 G4 G5 T5	Birds Birds Birds Birds Plants Plants Plants Plants Plants Plants Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum Verbesina alternifolia	G5 G5 G5 G5 G5 G4 G5 T5 G5	Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Wingstem Wingstem	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina	G5 G5 G5 G5 G5 G4 G5 T5 G5	Birds Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis	G5 G5 G5 G5 G4 G5 T5 G5 G5 G5	Birds Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Wingstem Wingstem	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis	G5 G5 G5 G5 G5 G4 G5 T5 G5	Birds Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes	G5 G5 G5 G5 G4 G5 T5 G5 G5 G5	Birds Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingted-winged-loosestrife Wingted-wingted-wingted-wingted-wingted-wingted-wingted-wingted-wingted-wingted-wingted-winter Grape Winter Quillwort Winter Wren	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile	G5 G5 G5 G5 G5 G4 G5 T5 G5 G5 G5	Birds Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium	G5 G5 G5 G5 G5 G4 G5 T5 G5 G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Birds Plants Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wolverine	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Plants Invertebrates (Insects & Other) Mammals
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wolverine Wood Duck	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Birds Plants Birds Plants Plants Plants Birds Plants Birds Birds
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wood Duck Wood Frog	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Birds Plants Birds Plants Plants Birds Plants Plants Birds Plants Plants Plants Birds Plants Plants Plants Birds Plants Plants Plants Plants Plants Plants Plants Birds Plants Herptiles
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Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Woderine Wood Duck Wood Lily Wood Lily	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica Lilium philadelphicum Lilium philadelphicum var. philadelph	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Birds Plants Birds Plants Birds Plants Plants Plants Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wolverine Wood Duck Wood Frog Wood Lily	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica Lilium philadelphicum	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Birds Birds Birds Birds Birds Birds Plants Birds Plants Birds Plants Plants Birds Plants Henties Plants Invertebrates (Insects & Other) Mammals Birds Herptiles Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wood Duck Wood Frog Wood Lily Wood Lily	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica Lilium philadelphicum Lilium philadelphicum var. philadelph Calamagrostis perplexa	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Birds Birds Birds Birds Birds Plants Birds Plants Birds Plants Plants Plants Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wolverine Wood Duck Wood Duck Wood Lily Wood Reedgrass	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica Lilium philadelphicum Lilium philadelphicum var. philadelph Calamagrostis perplexa	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Birds Birds Birds Birds Birds Birds Plants Birds Plants Birds Plants Plants Plants Plants Birds Plants
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wod Duck Wood Frog Wood Lily Wood Lily Wood Sandpiper Wood Stork	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica Lilium philadelphicum Lilium philadelphicum var. philadelph Calamagrostis perplexa Tringa glareola Mycteria americana	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Birds Birds Birds Birds Birds Birds Plants Birds Herptiles Plants Birds Birds
Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Wingstem Winter Grape Winter Grape Winter Grass Witch Hobble Wolf Spider Wood Duck Wood Frog Wood Lily Wood Reedgrass Wood Sandpiper Wood Stork Wood Thrush	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosur Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica Lilium philadelphicum Lilium philadelphicum var. philadelph Calamagrostis perplexa Tringa glareola Mycteria americana Hylocichla mustelina	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Birds Birds Birds Birds Birds Birds Birds Plants Birds Plants Birds Plants Plants Plants Plants Birds Plants Plants Plants Birds Plants Plants Plants Plants Plants Birds Plants Birds
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Wilson's Snipe Wilson's Storm-Petrel Wilson's Warbler Windflower Winged Cudweed Winged Seedbox Winged-loosestrife Winged-loosestrife Wingstem Winter Grape Winter Quillwort Winter Wren Wiry Witch Grass Witch Hobble Wolf Spider Wolverine Wood Duck Wood Frog Wood Lily Wood Lily Wood Reedgrass Wood Stork Wood Thrush Wood Turtle	Gallinago delicata Oceanites oceanicus Wilsonia pusilla Thalictrum thalictroides Gnaphalium viscosum Ludwigia alata Lythrum alatum Lythrum alatum var. alatum Verbesina alternifolia Vitis vulpina Isoetes hyemalis Troglodytes troglodytes Panicum flexile Viburnum alnifolium Arctosa littoralis Gulo gulo Aix sponsa Rana sylvatica Lilium philadelphicum Lilium philadelphicum var. philadelph Calamagrostis perplexa Tringa glareola Mycteria americana Hylocichla mustelina Glyptemys insculpta Marmota monax	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Birds Birds Birds Birds Birds Birds Plants Birds Plants Birds Plants Plants Invertebrates (Insects & Other) Mammals Birds Herptiles Plants Plants Plants Herptiles Plants Plants Plants Herptiles Plants Plants Plants Plants Herptiles Plants Birds Birds Birds Birds Birds Birds

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Common Name		Rank	Group
Woodland Bluegrass	Poa sylvestris	G5	Plants
Woodland Cudweed	Omalotheca sylvatica	G3	Plants
Woodland Horsetail	Equisetum sylvaticum	G5	Plants
Woodland Jumping Mouse	Napaeozapus insignis	G5	Mammals
Woodland Lettuce		G5	Plants
Woodland Pondsnail		G5	Invertebrates (Mollusks & Crustaceans)
Woodland Rush	Juncus subcaudatus	G5	Plants
Woodland Kusii Woodland Sunflower		G5	Plants
Woodland Vole	•	G5	Mammals
Woods Bluegrass	Poa nemoralis	G5	Plants
Woolly Chaffhead	Carphephorus tomentosus	G4	Plants
Woolly Lipfern	Cheilanthes tomentosa	G5	Plants
Woolly Sedge	Carex pellita	G5	Plants
Woolly Three-awn	Aristida lanosa	G5	Plants
Woolly Witchgrass	Dichanthelium scabriusculum	G4	Plants
Wooly Gray	Lycia ypsilon	G4	Invertebrates (Insects & Other)
Worm Seeded Spurge	Chamaesyce vermiculata	G5	Plants
Worm-eating Warbler	Helmitheros vermivorum	G5	Birds
Wounded Darter	Etheostoma vulneratum	G3	Fish
Wright's Spikerush	Eleocharis diandra	G1	Plants
Wright's Witchgrass	Dichanthelium wrightianum	G4	Plants
Wrinkled Jointgrass	Coelorachis rugosa	G5	Plants
Wulf's Peatmoss		G5	Plants
Yellow Avens	Geum aleppicum	G5	Plants
Yellow Bullhead	Ameiurus natalis	G5	Fish
Yellow Corydalis		G5	Plants
	·		
Yellow Cow-lily	Nuphar lutea ssp. pumila	T4	Plants
Yellow Flatsedge	71	G5	Plants
Yellow Fringeless Orchid	Platanthera integra	G3	Plants
Yellow Gentian	Gentiana alba	G4	Plants
Yellow Giant-hyssop	Agastache nepetoides	G5	Plants
Yellow Indiangrass	Sorghastrum nutans	G5	Plants
Yellow Lampmussel	č	G3	Invertebrates (Mollusks & Crustaceans)
Yellow Lance		G2	Invertebrates (Mollusks & Crustaceans)
Yellow Milkwort	•	G5	Plants
	Polygala lutea		
Yellow Mountain Saxifrage	Saxifraga aizoides	G5	Plants
Yellow Nailwort	, ,	G4	Plants
Yellow Nailwort	, ,	T1	Plants
Yellow Nodding Ladies'-tresses	Spiranthes ochroleuca	G4	Plants
Yellow Passion-flower	Passiflora lutea	G5	Plants
Yellow Perch	Perca flavescens	G5	Fish
LYellow Pimpernel	Taenidia integerrima	(i)	Plants
Yellow Pitcherplant	Taenidia integerrima	G5 G5	Plants Plants
Yellow Pitcherplant	Sarracenia flava	G5	Plants
Yellow Pitcherplant Yellow Rail	Sarracenia flava Coturnicops noveboracensis	G5 G4	Plants Birds
Yellow Pitcherplant Yellow Rail Yellow Rattle	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli	G5 G4 GU	Plants Birds Plants
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica	G5 G4 GU G5	Plants Birds Plants Plants
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem Yellow Sedge	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica	G5 G4 GU G5 G5	Plants Birds Plants Plants Plants Plants
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica	G5 G4 GU G5	Plants Birds Plants Plants
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem Yellow Sedge	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica Carex flava	G5 G4 GU G5 G5	Plants Birds Plants Plants Plants Plants
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem Yellow Sedge Yellow Stoneroot Borer	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica Carex flava Papaipema astuta	G5 G4 GU G5 G5 G2 G5	Plants Birds Plants Plants Plants Plants Invertebrates (Insects & Other)
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem Yellow Sedge Yellow Stoneroot Borer Yellow Thistle Yellow Thistle	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica Carex flava Papaipema astuta Cirsium horridulum Cirsium horridulum var. horridulun	G5 G4 GU G5 G5 G2 G5 TNR	Plants Birds Plants Plants Plants Invertebrates (Insects & Other) Plants Plants
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem Yellow Screwstem Yellow Stoneroot Borer Yellow Thistle Yellow Warbler	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica Carex flava Papaipema astuta Cirsium horridulum Cirsium horridulum var. horridulun Dendroica petechia	G5 G4 GU G5 G5 G2 G5 TNR G5	Plants Birds Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Birds
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem Yellow Sedge Yellow Stoneroot Borer Yellow Thistle Yellow Warbler Yellow Water-crowfoot	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica Carex flava Papaipema astuta Cirsium horridulum Cirsium horridulum var. horridulun Dendroica petechia Ranunculus flabellaris	G5 G4 GU G5 G5 G2 G5 TNR G5 G5	Plants Birds Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Birds Plants
Yellow Pitcherplant Yellow Rail Yellow Rattle Yellow Screwstem Yellow Sedge Yellow Stoneroot Borer Yellow Thistle Yellow Warbler Yellow Water-crowfoot Yellow Wild Indigo	Sarracenia flava Coturnicops noveboracensis Rhinanthus crista-galli Bartonia virginica Carex flava Papaipema astuta Cirsium horridulum Cirsium horridulum var. horridulun Dendroica petechia Ranunculus flabellaris Baptisia tinctoria	G5 G4 GU G5 G5 G2 G5 TNR G5 G5 G5	Plants Birds Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Birds Plants Plants Birds Plants
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Common Name	Scientific Name	Rank	Group
Zebra Swallowtail	Eurytides marcellus	G5	Invertebrates (Insects & Other)
Zigzag Bladderwort	Utricularia subulata	G5	Plants
	Anarta luteola	G5	Invertebrates (Insects & Other)
	Anarta melanopa	G5	Invertebrates (Insects & Other)
	Anastrophyllum michauxi	G4	Plants
	Apamea inordinata	GU	Invertebrates (Insects & Other)
	Apantesis carlotta	G5	Invertebrates (Insects & Other)
	Aphanorrhegma serratum	G4	Plants
	Argillophora furcilla	G3	Invertebrates (Insects & Other)
	Argyrostrotis quadrifilaris	G4	Invertebrates (Insects & Other)
	Arrhopalites sp. 2	G1	Invertebrates (Insects & Other)
	Arrhopalites sp. 3	G1	Invertebrates (Insects & Other)
	Asarum canadense var. canadense	TNR	Plants
	Atrytone arogos arogos	T1	Invertebrates (Insects & Other)
	Atylotus ohioensis	GNR	Invertebrates (Insects & Other)
	Barbula indica var. indica	T5	Plants
	Bidens bidentoides var. mariana	T3	Plants
	Brachythecium digastrum	G4	Plants
	Bryum algovicum	G4	Plants
	Bryum pallens	G4	Plants
	Bryum pallescens	G5	Plants
	Calycanthus floridus var. laevigatus	T5	Plants
	Carex reznicekii	G5	Plants
	Carex x stenolepis	GNA	Plants
 	Carex x trichina	GNA	Plants
-			Plants
	Chorn projects	G5	
	Cleora projecta	G4	Invertebrates (Insects & Other)
	Conardia compacta	G4	Plants
	Crangonyx sp. 2	G2	Invertebrates (Mollusks & Crustaceans)
	Cuscuta campestris	G5	Plants
	Derrima stellata	G4	Invertebrates (Insects & Other)
	Dichanthelium acuminatum ssp. columbiar	T5	Plants
	Dichanthelium acuminatum ssp. implicati		Plants
	Dichanthelium ovale ssp. pseudopubescen		Plants
	Didymodon fallax var. fallax	T5	Plants
	Didymodon fallax var. reflexus	T5	Plants
	Ditrichum flexicaule	G5	Plants
	T1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		731
	Eleocharis engelmannii var. detonsa		Plants
	Eleocharis engelmannii var. detonsa Eleocharis engelmannii var. engelmanni		Plants Plants
	<u> </u>	TNR	Plants
	Eleocharis engelmannii var. engelmanni	TNR G4	
	Eleocharis engelmannii var. engelmanni Eleocharis obtusa var. peasei		Plants Plants
	Eleocharis engelmannii var. engelmanni Eleocharis obtusa var. peasei Entodon brevisetus Eurybia x herveyi	G4 GNA	Plants Plants Plants Plants Plants
	Eleocharis engelmannii var. engelmanni Eleocharis obtusa var. peasei Entodon brevisetus Eurybia x herveyi Eusarca fundaria	G4 GNA G4	Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
	Eleocharis engelmannii var. engelmanni Eleocharis obtusa var. peasei Entodon brevisetus Eurybia x herveyi Eusarca fundaria Fabronia ciliaris	G4 GNA G4 G5	Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
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	Eleocharis engelmannii var. engelmanni Eleocharis obtusa var. peasei Entodon brevisetus Eurybia x herveyi Eusarca fundaria Fabronia ciliaris Fontigens sp. 1 Glena plumosaria Grammia arge Grimmia unicoloi Haplohymenium triste Haplotaxis brinkhursti Hoperius planatus Hybomitra frosti Hybomitra luridus Hybomitra turepida Hybomitra trepida Hybomitra trepida Hybomitra typhus Idaea eremiata Idia diminuendis Isoetes x brittonii Isopterygiopsis muelleriana Kleptochthonius regulus	G4 GNA G4 G5 G1 G4 G5 G4 G5 G1 GNR GNR GNR GNR GNR GNR GNR GNR GA G4 G5 G4 G5 G1	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Invertebrates (Insects & Other)
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Common Name	Scientific Name		Group
	Polychrysia morigera	G4	Invertebrates (Insects & Other)
	Pottia davalliana	G5	Plants
	Pseudanophthalmus fuscus	G4	Invertebrates (Insects & Other)
	Pseudanophthalmus sp. 1	G1	Invertebrates (Insects & Other)
	Pseudanophthalmus sp. 11	G1	Invertebrates (Insects & Other)
	Pseudanophthalmus sp. 2	G1	Invertebrates (Insects & Other)
		G1	Invertebrates (Insects & Other)
		G3	Invertebrates (Insects & Other)
		G1	Invertebrates (Insects & Other)
	Pseudotremia sp. 1	G1	Invertebrates (Insects & Other)
	Pygarctia abdominalis	G3	Invertebrates (Insects & Other)
	Sarcocornia ambigua	GNR	Plants
	Scapania umbrosa	G4	Plants
	Schoenoplectus x steinmetzii	GNA	Plants
	Schwetschkeopsis fabronia	G5	Plants
	Scopula purata	G4	Invertebrates (Insects & Other)
	Seligeria calcarea	G4	Plants
	Seligeria donniana	G4	Plants
	Sematophyllum demissurr	G5	Plants
	Sinella agna	G3	Invertebrates (Insects & Other)
	Sisyra fuscatus	GNR	Invertebrates (Insects & Other)
	Sphagnum inundatum	G4	Plants
	Sphagnum macrophyllum var. macrophyllun	T3	Plants
	Symphyotrichum ontarionis var. ontarior	TNR	Plants
	Symphyotrichum subulatum var. subulatun	T5	Plants
	Taxiphyllum taxirameun	G4	Plants
	Tortula pagorum	G5	Plants
	Trichodrilus culveri	G1	Invertebrates (Insects & Other)
	Uvularia pudica	G5	Plants
	Viola palmata var. palmata	T5	Plants
	Viola subsinuata		Plants
	Xanthorhoe algidata	G4	Invertebrates (Insects & Other)
		G5	Invertebrates (Insects & Other)
	Zale largera	G4	Invertebrates (Insects & Other)
	Zanclognatha sp. 1	G3	Invertebrates (Insects & Other)
	Zanclognatha theralis	G4	Invertebrates (Insects & Other)
	Zygodon viridissimus var. rupestris	T5	Plants

Scientific Name	Common Name	Rank	Group
Abagrotis barnesi	A Noctuid Moth	G5	Invertebrates (Insects & Other)
Abagrotis nefascia	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Abagrotis nefascia benjamini	Coastal Heathland Cutworm	T3	Invertebrates (Insects & Other)
Abies balsamea Abies fraseri	Balsam Fir Fraser Fir	G5 G2	Plants Plants
Acalypha deamii	Deam's Copperleaf	G2 G4	Plants
Acalypha gracilens	Slender Three-Seed-Mercury	G5	Plants
Acalypha virginica	Virginia Copperleaf	G5	Plants
Acalypha virginica	Virginia Three-Seed-Mercury	G5	Plants
Acantharchus pomotis	Mud Sunfish	G5	Fish
Acanthis flammea	Common Redpoll	G5	Birds
Acanthis hornemanni	Hoary Redpoll	G5	Birds
Accipiter cooperii Accipiter gentilis	Cooper's Hawk Northern Goshawk	G5 G5	Birds Birds
Accipiter striatus	Sharp-shinned Hawk	G5	Birds
Acer nigrum	Black Maple	G5	Plants
Acer pensylvanicum	Striped Maple	G5	Plants
Acer spicatum	Mountain Maple	G5	Plants
Achillea millefolium var. borealis	Northern Yarrow	T5	Plants
Achillea millefolium var. lanulosa	Seaside Yarrow		Plants
Acipenser brevirostrum	Shortnose Sturgeon	G3	Fish
Acipenser fulvescens	Lake Sturgeon Atlantic Sturgeon	G3 G3	Fish Fish
Acipenser oxyrinchus Acipenser oxyrinchus oxyrinchus	Atlantic Sturgeon Atlantic Sturgeon	T3	Fish
Aconitum noveboracense	Northern Wild Monkshood	G3	Plants
Aconitum reclinatum	White Monkshood	G3	Plants
Aconitum uncinatum	Blue Monkshood	G4	Plants
Acorus americanus	Sweetflag	G5	Plants
Acrapex relicta	Cane Boring Noctuid	G4	Invertebrates (Insects & Other)
Acris blanchardi	Blanchard's Cricket Frog	G5	Herptiles
Acris crepitans	Northern Cricket Frog	G5 G5	Herptiles
Acris gryllus Acroneuria flinti	Southern Cricket Frog Flint's Common Stonefly	GH	Herptiles Invertebrates (Insects & Other)
Acroneuria kosztarabi	Virginia Stone	G1	Invertebrates (Insects & Other)
Acronicta albarufa	Barrens Dagger Moth	G3	Invertebrates (Insects & Other)
Acronicta dolli	A Noctuid Moth	G3	Invertebrates (Insects & Other)
Acronicta lanceolaria	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Actaea podocarpa	Mountain Bugbane	G4	Plants
Actaea racemosa	Black Bugbane	G4	Plants
Actaea rubifolia	Appalachian Bugbane	G3 G5	Plants Plants
Actaea rubra Actinonaias ligamentina	Red Baneberry Mucket	G5	Invertebrates (Mollusks & Crustaceans)
Actitis macularius	Spotted Sandpiper	G5	Birds
Adiantum aleuticum	Aleutian Maidenhair Fern	G5	Plants
Adiantum viridimontanun	Green Mountain Maidenhair	G3	Plants
Adlumia fungosa	Climbing Fumitory	G4	Plants
Adoxa moschatellina	Musk-root	G5	Plants
Aechmophorus occidentalis	Western Grebe	G5	Birds
Aegolius acadicus Aegolius funereus	Northern Saw-whet Owl Boreal Owl	G5 G5	Birds Birds
Aeschynomene virginica	Sensitive Joint-vetch	G2	Plants
Aeshna canadensis	Canada Darner	G5	Invertebrates (Insects & Other)
Aeshna clepsydra	Mottled Darner	G4	Invertebrates (Insects & Other)
Aeshna constricta	Lance-tipped Darner	G5	Invertebrates (Insects & Other)
Aeshna juncea	Sedge Darner	G5	Invertebrates (Insects & Other)
Aeshna subarctica	Subarctic Darner	G5	Invertebrates (Insects & Other)
Aeshna tuberculifera	Black-tipped Darner	G4	Invertebrates (Insects & Other)
Aeshna verticalis Agalinis acuta	Green-striped Darner Sandplain Gerardia	G5 G1	Invertebrates (Insects & Other) Plants
Agalinis acuta Agalinis auriculata	Earleaf False Foxglove	G3	Plants
Agalinis decemloba	Blue Ridge False Foxglove	G4	Plants
Agalinis maritima	Saltmarsh False Foxglove	G5	Plants
Agalinis maritima var. maritima	Saltmarsh False Foxglove	T5	Plants
Agalinis neoscotica	Nova Scotia False Foxglove	G4	Plants
Agalinis paupercula	Small-flower False Foxglove	G5	Plants
Agalinis purpurea	Large-purple False Foxglove	G5	Plants
Agalinis setacea	Thread-leaved Gerardia	G5	Plants
Agalinis skinneriana Agalinis tenuifolia	Pale False Foxglove Slender False Foxglove	G3 G5	Plants Plants
Agastache nepetoides	Yellow Giant-hyssop	G5	Plants
Agastache scrophulariifolia	Purple Giant-hyssop	G4	Plants
Agelaius phoeniceus	Red-winged Blackbird	G5	Birds
Ageratina aromatica	Lesser Snakeroot	G5	Plants
Ageratina aromatica var. aromatica	Lessei Shakeioot	T5	Tamo

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Scientific Name	Common Name		Group
Agkistrodon piscivorus	Cottonmouth	G5	Herptiles
Agonum darlington	A Ground Beetle	GNR	Invertebrates (Insects & Other)
Agonum mutatum	A Ground Beetle	GNR	Invertebrates (Insects & Other)
Agrimonia microcarpa	Small-fruited Agrimony	G5	Plants
Agrimonia parviflora	Swamp Agrimony	G5	Plants
Agrimonia pubescens	Soft Groovebur	G5	Plants
Agrimonia rostellata	Woodland Agrimony	G5	Plants
Agrimonia striata	Woodland Agrimony	G5	Plants
Agrostis altissima	Tall Bentgrass	G4	Plants
Agrostis mertensii	Arctic Bentgrass	G5	Plants
Agrotis buchholzi	Buchholz's Dart Moth	G2	Invertebrates (Insects & Other)
Agrotis obliqua	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Agrotis stigmosa	Spotted Dart Moth	G4	Invertebrates (Insects & Other)
Aimophila aestivalis	Bachman's Sparrow	G3	Birds
*	Wood Duck	G5	Birds
Aix sponsa			
Alasmidonta heterodon	Dwarf Wedgemussel	G1	Invertebrates (Mollusks & Crustaceans)
Alasmidonta marginata	Elktoe	G4	Invertebrates (Mollusks & Crustaceans)
Alasmidonta undulata	Triangle Floater	G4	Invertebrates (Mollusks & Crustaceans)
Alasmidonta varicosa	Brook Floater	G3	Invertebrates (Mollusks & Crustaceans)
Alasmidonta viridis	Slippershell Mussel	G4	Invertebrates (Mollusks & Crustaceans)
Alca torda	Razorbill	G5	Birds
Alces americanus	Moose	G5	Mammals
Aletris aurea	Golden Colicroot	G5	Plants
Aletris farinosa	White-tubed Colicroot	G5	Plants
Alisma gramineum	Narrow-leaf Water-plantain	G5	Plants
Alisma triviale	Northern Water-plantain	G5	Plants
Alle alle	Dovekie	G5	Birds
Allium burdickii	Narrow-leaved Wild Leek	G4	Plants
Allium canadense	Meadow Onion	G5	Plants
Allium cernuum var. cernuum	Nodding Onion	T5	Plants
		G2	Plants
Allium oxyphilum	Lillydale Onion		
Allium schoenoprasum	Chives	G5	Plants
Allium schoenoprasum var. sibiricum	Wild Chives	T5	Plants
Allium tricoccum	Small White Leek	G5	Plants
Allocapnia simmonsi	Spatulate Snowfly	G2	Invertebrates (Insects & Other)
Alnus incana ssp. rugosa	Speckled Alder	T5	Plants
Alnus maritima	Seaside Alder	G3	Plants
Alnus viridis	Green Alder	G5	Plants
Alnus viridis ssp. crispa	Mountain Alder	TNR	Plants
Alnus viridis ssp. crispa Alopecurus aequalis	Mountain Alder Short-awn Foxtail	TNR G5	Plants Plants
Alopecurus aequalis	Short-awn Foxtail	G5	Plants
Alopecurus aequalis Alopecurus carolinianus Alosa aestivalis	Short-awn Foxtail Tufted Foxtail Blueback Herring	G5 G5 G5	Plants Plants Fish
Alopecurus aequalis Alopecurus carolinianus Alosa aestivalis Alosa chrysochloris	Short-awn Foxtail Tufted Foxtail Blueback Herring Skipjack Herring	G5 G5 G5 G5	Plants Plants Fish Fish
Alopecurus aequalis Alopecurus carolinianus Alosa aestivalis Alosa chrysochloris Alosa mediocris	Short-awn Foxtail Tufted Foxtail Blueback Herring Skipjack Herring Hickory Shad	G5 G5 G5 G5 G5	Plants Plants Fish Fish Fish
Alopecurus aequalis Alopecurus carolinianus Alosa aestivalis Alosa chrysochloris Alosa mediocris Alosa pseudoharengus	Short-awn Foxtail Tufted Foxtail Blueback Herring Skipjack Herring Hickory Shad Alewife	G5 G5 G5 G5 G5 G5	Plants Plants Fish Fish Fish Fish
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American Inventor Property Company Com	Scientific Name		Rank	Group
American in munifolity Bowlin S. Putter	Amelanchier stolonifera			Plants
Annicologies processor September Sep	Amerigoniscus henroti	Powell Valley Terrestrial Cave Isopod	G1	Invertebrates (Mollusks & Crustaceans)
Annannam successors	Amerorchis rotundifolia	Round-leaved Orchis	G5	Plants
Ammunical acceptions Security Ammunicals CS Pleases	Amia calva	Bowfin	G5	Fish
Ammunical acceptions Security Ammunicals CS Pleases	Amianthium muscitoxicun	Fly-poison	G4	Plants
American Jurisolat				
Amenogypus clim*				
Annexplarate polithesida				
Ammodrantes subsidis Ammodrantes catabeative Softman Styrerow G1 Bitch Ammodrantes catabeative Hendro's Systerow G1 Bitch Ammodrantes Section Hendro's Systerow G1 Bitch Ammodrantes Section Hendro's Systerow G2 Bitch Ammodrantes Section Hendro's Systerow G3 Bitch Ammodrantes section Nobest's Systerow G3 Bitch Ammodrantes section Nobest's Systerow G3 Bitch Ammodrantes section Nobest's Systerow G3 Bitch Ammodrantes section Hendro's Systerow G3 Plante Ammodrantes Section Hendro's Systerow G4 Bitch Ammodrantes Systerow G3 Plante Ammodrantes Systerow G4 Bitch Ampleorement Systerow G4 Bitc	**			
Salmanch Spannow Salmanch Sp				
Heatlow's Sparrow				
Recolor's Sparrow				
Ammodrations maritimes		<u> </u>		
Annocharinas sealons		Le Conte's Sparrow		
Ammodphils breightglads	Ammodramus maritimus	Seaside Sparrow	G4	Birds
Annorphila beveiligabilis Annorican Benediparses GS Plants Annorphila Indicapations: Lake Champlain Read-payase GS Plants Annorphia Indicasa False Indigebath GS Plants Annorphia Indicasa False Indigebath GS Plants Antorphia Indicasa False Indigebath GS Plants Armphicapato Forcetals var common Hopepearine GS Hop	Ammodramus nelsoni	Nelson's Sparrow	G5	Birds
Annocephic teamplamenssis	Ammodramus savannarun	Grasshopper Sparrow	G5	Birds
Annocephic teamplamenssis	Ammophila breviligulata	American Beachgrass	G5	Plants
Anomphe False Indigenhals	Ammophila champlainensis	Lake Champlain Beachgrass		Plants
Amptelopse sontata Henriter Preprevine GS Plants Amphicarpase parkets at var. comosa Hog peans G45 Plants Amphicarpase parkets G84 Plants Amphicarpase parkets G84 Plants Amphicarpase parkets About Mode T1 Invertebrates (Invects & Other) Amphipose are parkets About Mode T1 Invertebrates (Invects & Other) Amphipose are parkets G84 Plants Amphipose are park	<u> </u>			
Amphicarpone haractesta var. comoss	*			
Amphipose array presis		**		
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Bluck-throated Sparrow				
Amphainsa means				,
Ames andris	•			
Analysis margariacea Peerly Everlasting G.5	1	•		
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Anapterioties bruneomedia	Anahita punctulata	Southeastern Wandering Spider	G4	Invertebrates (Insects & Other)
Anapterioties bruneomedia	Anaphalis margaritacea	Pearly Everlasting	G5	Plants
Anarta melanopa	Anaplectoides brunneomedia	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Anata melanopa				,
Anna sacuta				,
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Anas cyanoptera	**			
Anas discors		<u> </u>		
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Antennaria howellii ssp. petaloidea Small Pussytoes T4 Plants Antennaria solitaria Single-head Pussytoes G5 Plants Antennaria virginica Shalebarren Pussytoes G4 Plants	Andropogon mohrii Andropolia contacta Aneides aeneus Anemone berlandieri Anemone canadensis Anemone cylindrica Anemone multifida Anemone multifida var. hudsoniana Anemone quinquefolia var. minima Anepia capsularis Angelica lucida Angelica triquinata Angelica triquinata Angelica venenosa Anguilla rostrata Anhinga anhinga Anisota stigma Anodonta implicata Anodonta suborbiculata Anodontoides ferussacianus Anomobryum filiforma Anomobryum filiforma	Beardgrass Mohr's Bluestem A Noctuid Moth Green Salamander Southern Thimble-weed Canada Anemone Long-fruited Anemone Hudson Bay Anemone Hudson Bay Anemone Ovarf Anemone A Noctuid Moth Seacoast Angelica Filmy Angelica Hairy Angelica American Eel Anhinga Spiny Oakworm Moth Alewife Floater Flat Floater Cylindrical Papershell Slender Silver Moss A Noctuid Moth	G5 G4 G5 G3 G4 G5 G5 G5 G5 G5 G6 G5 G6 G5 G5 G6 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Herptiles Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other) Plants Fish Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other)
Antennaria solitaria Single-head Pussytoes G5 Plants Antennaria virginica Shalebarren Pussytoes G4 Plants	Andropogon mohrii Andropolia contacta Aneides aeneus Anemone berlandieri Anemone canadensis Anemone cylindrica Anemone multifida Anemone multifida var. hudsoniana Anemone quinquefolia var. minima Anepia capsularis Angelica lucida Angelica triquinata Angelica venenosa Anguilla rostrata Anhinga anhinga Anisota stigma Anodonta implicata Anodonta des reussacianus Anomopyna fabulosa Anomogyna fabulosa Anomogyna fabulosa Anomogyna rhaetica	Beardgrass Mohr's Bluestem A Noctuid Moth Green Salamander Southern Thimble-weed Canada Anemone Long-fruited Anemone Hudson Bay Anemone Hudson Bay Anemone Hudson Bay Anemone A Noctuid Moth Seacoast Angelica Filmy Angelica Hairy Angelica Hairy Angelica American Eel Anhinga Spiny Oakworm Moth Alewife Floater Flat Floater Flat Floater Flat Floater Silver Moss A Noctuid Moth A Noctuid Moth A Noctuid Moth	G5 G4 G5 G3 G4 G5 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Herptiles Plants Invertebrates (Insects & Other) Plants Plants Invertebrates Plants Plants Plants Invertebrates Plants Fish Birds Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Antennaria virginica Shalebarren Pussytoes G4 Plants	Andropogon mohrii Andropolia contacta Aneides aeneus Anemone berlandieri Anemone canadensis Anemone cylindrica Anemone multifida Anemone multifida Anemone quinquefolia var. hudsoniana Anemone quinquefolia var. minima Anepia capsularis Angelica lucida Angelica lucida Angelica triquinata Angelica venenosa Anguilla rostrata Anhinga anhinga Anisota stigma Anodonta implicata Anodontoides ferussacianus Anomobryum filiforma Anomogyna fabulosa Anomogyna rhaetica Anser albifrons	Beardgrass Mohr's Bluestem A Noctuid Moth Green Salamander Southern Thimble-weed Canada Anemone Long-fruited Anemone Hudson Bay Anemone Hudson Bay Anemone Dwarf Anemone A Noctuid Moth Seacoast Angelica Filmy Angelica Hairy Angelica Hairy Angelica American Eel Anhinga Spiny Oakworm Moth Alewife Floater Flat Floater Cylindrical Papershell Slender Silver Moss A Noctuid Moth Greater White-fronted Goose	G5 G4 G5 G3 G5 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Insects & Other) Herptiles Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Birds
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Anthocharis midea Falcate Orangetip G4 Invertebrates (Insects & Other)	Andropogon mohrii Andropolia contacta Aneides aeneus Anemone berlandieri Anemone canadensis Anemone cylindrica Anemone multifide Anemone multifide var. hudsoniane Anemone multifida var. hudsoniane Anemone quinquefolia var. minime Anepia capsularis Angelica lucida Angelica triquinata Angelica triquinata Angelica venenosa Anguilla rostrata Anhinga anhinga Anisota stigma Anodonta implicata Anodonta implicata Anodonta suborbiculata Anomoryum filiforme Anomogyna fabulosa Anomogyna rhaetica Annes albifrons Antennaria howellii ssp. petaloidea Antennaria solitaria	Beardgrass Mohr's Bluestem A Noctuid Moth Green Salamander Southern Thimble-weed Canada Anemone Long-fruited Anemone Hudson Bay Anemone Hudson Bay Anemone Hudson Bay Anemone Owarf Anemone A Noctuid Moth Seacoast Angelica Filmy Angelica Hairy Angelica Hairy Angelica Spiny Oakworm Moth Alewife Floater Flat Floater Cylindrical Papershell Slender Silver Moss A Noctuid Moth A Noctuid Moth Greater White-fronted Goose Small Pussytoes Single-head Pussytoes	G5 G4 G5 G3 G5 G5 G5 G5 G5 G5 G6 G5 G6 G5 G6 G5 G6 G5 G6 G5 G7 G7 G8 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Plants Plants Invertebrates (Insects & Other) Herptiles Plants Invertebrates (Insects & Other) Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Other) Invertebrates (Insects & Other)
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Scientific Name	Common Name	Rank	Group
Anthopotamus verticis	Walker's Tusked Sprawler	G5	Invertebrates (Insects & Other)
Anthrobia coylei	A Sheetweb Weaver A Sheetweb Weaver	GNR	Invertebrates (Insects & Other)
Anthrobia mammouthia		G5	Invertebrates (Insects & Other)
Anthus rubescens	American Pipit	G5	Birds Birds
Anthus spragueii	Sprague's Pipit	G4 G3	
Antrolana lira	Madison Cave Isopod Smooth Softshell	G5	Invertebrates (Mollusks & Crustaceans)
Apalone mutica Apalone spinifera	Spiny Softshell	G5	Herptiles Herptiles
Apanea burgessi	A Noctuid Moth	G3 G4	Invertebrates (Insects & Other)
Apamea cristata	A Noctuid Moth	G4 G4	Invertebrates (Insects & Other)
Apamea inebriata	A Noctuid Moth A Noctuid Moth	G3	Invertebrates (Insects & Other)
Apamea inordinata	A Noctula Woth	GU	Invertebrates (Insects & Other)
Apamea mixta	A Noctuid Moth	GU	Invertebrates (Insects & Other)
Apantesis carlotta	A Noctula Mon	G5	Invertebrates (Insects & Other)
Apeltes quadracus	Fourspine Stickleback	G5	Fish
Aphanorrhegma serratum	1 ourspine Stickleback	G3	Plants
Apharetra dentata	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Aphredoderus sayanus	Pirate Perch	G5	Fish
Aphylla williamson	Two-striped Forceptail	G5	Invertebrates (Insects & Other)
Aplectoides condita	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Aplectrum hyemale	Puttyroot	G5	Plants
Aplodinotus grunniens	Freshwater Drum	G5	Fish
Apochthonius coecus	A Pseudoscorpion	G3	Invertebrates (Insects & Other)
Apochthonius holsingeri	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Apochthonius paucispinosus	Dry Fork Valley Cave Pseudoscorpion	G1	Invertebrates (Insects & Other)
Apocynum cannabinum	Clasping-leaf Dogbane	G5	Plants
Apodrepanulatrix liberaria	A Geometrid Moth	G3	Invertebrates (Insects & Other)
Appalachia hebardi	Appalachian Grasshopper	GH	Invertebrates (Insects & Other)
Aquila chrysaetos	Golden Eagle	G5	Birds
Arabis canadensis	Sicklepod	G5	Plants
Arabis divaricarpa	Limestone Rockcress	G5	Plants
Arabis drummondii	Drummond's Rockcress	G5	Plants
Arabis glabra	Tower-mustard	G5	Plants
Arabis hirsuta	Western Hairy Rockcress	G5	Plants
Arabis hirsuta var. adpressipilis	Hairy Rockcress	T4	Plants
Arabis hirsuta var. pycnocarpa	Western Hairy Rockcress	T5	Plants
Arabis laevigata	Smooth Rockcress	G5	Plants
Arabis lyrata	Lyre-leaf Rockcress	G5	Plants
Arabis missouriensis	Missouri Rockcress	G5	Plants
Arabis patens	Spreading Rockcress	G3	Plants
Arabis serotina	Shale Barren Rockcress	G2	Plants
Arabis shortii	Short's Rockcress	G5	Plants
Aralia hispida	Bristly Sarsaparilla	G5	Plants
Aralia racemosa	American Spikenard	G4	Plants
Aramus guarauna	Limpkin	G5	Birds
Arceuthobium pusillum	Dwarf Mistletoe	G5	Plants
Archilochus colubris	Ruby-throated Hummingbird	G5	Birds
Arctosa littoralis	Wolf Spider	GNR	Invertebrates (Insects & Other)
Arctostaphylos alpina	Alpine Manzanita	G5	Plants
Arctostaphylos uva-ursi	Bearberry	G5	Plants
Ardea alba	Great Egret	G5	Birds
Ardea herodias	Great Blue Heron	G5	Birds
Arenaria interpres	Ruddy Turnstone	G5	Birds
Arenaria lanuginosa ssp. lanuginosa	Spreading Sandwort	T5	Plants
Arethusa bulbosa	Swamp-pink	G4	Plants
Argentina anserina	Silverweed	G5	Plants
Argentina egedii ssp. egedii	Pacific Silverweed	T4	Plants
Argentina egedii ssp. groenlandica	Arctic Silverweed	T4	Plants
Argia bipunctulata	Seepage Dancer	G4	Invertebrates (Insects & Other)
Argia fumipennis	Variable Dancer	G5	Invertebrates (Insects & Other)
Argia sedula	Blue-ringed Dancer	G5	Invertebrates (Insects & Other)
Argia tibialis	Blue-tipped Dancer	G5	Invertebrates (Insects & Other)
Argillophora furcilla		G3	Invertebrates (Insects & Other)
Argyrostrotis anilis	Short-lined Chocolate	G5	Invertebrates (Insects & Other)
Argyrostrotis quadrifilaris		G4	Invertebrates (Insects & Other)
Arianops jeanneli	A Beetle	G1	Invertebrates (Insects & Other)
Arigomphus furcife	Lilypad Clubtail	G5	Invertebrates (Insects & Other)
Arisaema dracontium	Green Dragon	G5	Plants
Aristida dichotoma var. curtissii	Curtiss' Three-awn Grass	T5	Plants
Aristida lanosa	Woolly Three-awn	G5	Plants
Aristida longespica	Slim-spike Three-awn Grass	G5	Plants
Aristida longespica var. geniculata	Spiked Needlegrass	T5	Plants
Aristida purpurascens	Purple Needlegrass	G5	Plants
Aristida purpurascens var. purpurascens	Arrowfeather Three-awn	T5	Plants
Aristida purpurascens var. virgata	Wand-like Three-awn Grass	T4	Plants
Aristida tuberculosa	Seabeach Needlegrass	G5	Plants
Aristolochia macrophylla	Pipevine Process	G5	Plants
Aristolochia serpentaria	Virginia Snakeroot	G4	Plants

G 4 40 37	I a		~
Scientific Name	Common Name	Rank	Group
Armoracia lacustris	Lake-cress	G4	Plants
Arnica acaulis	Leopard's-bane	G4	Plants
Arnica lanceolata	Arnica	G3	Plants
Arnica lanceolata ssp. lanceolata	Lanceleaf Arnica	T3	Plants
Arnoglossum muehlenbergi	Great Indian-plantain	G4	Plants
Arrhopalites caedus		G1	Invertebrates (Insects & Other)
Arrhopalites carolynae	Carolyn's Cave Springtail	G2	Invertebrates (Insects & Other)
Arrhopalites clarus	A Springtail	G2 G4	Invertebrates (Insects & Other)
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Arrhopalites commorus	A Cave Springtail	G1	Invertebrates (Insects & Other)
Arrhopalites lacuna	A Cave Springtail	G1	Invertebrates (Insects & Other)
Arrhopalites marshalli	A Cave Springtail	G3	Invertebrates (Insects & Other)
Arrhopalites pavo	A Cave Springtail	G1	Invertebrates (Insects & Other)
Arrhopalites sacer	A Cave Springtail	G1	Invertebrates (Insects & Other)
Arrhopalites silvus	A Cave Springtail	G1	Invertebrates (Insects & Other)
Arrhopalites sp. 1	Crabtree Cave Springtail	GNR	Invertebrates (Insects & Other)
Arrhopalites sp. 2		G1	Invertebrates (Insects & Other)
Arrhopalites sp. 3		G1	Invertebrates (Insects & Other)
Artace cribraria	A Lasiocampid Moth	G5	Invertebrates (Insects & Other)
Artemisia campestris ssp. borealis	Boreal Wormwood	T5	Plants
· · ·	Beach Wormwood	T5	Plants
Artemisia campestris ssp. caudata			
Arundinaria gigantea	Giant Cane	G5	Plants
Arundinaria gigantea ssp. gigantea		T5	Plants
Asarum canadense	Canada Wild-ginger	G5	Plants
Asarum canadense var. canadense		TNR	Plants
Asclepias amplexicaulis	Clasping Milkweed	G5	Plants
Asclepias exaltata	Poke Milkweed	G5	Plants
Asclepias hirtella	Green Milkweed	G5	Plants
Asclepias lanceolata	Smooth Orange Milkweed	G5	Plants
Asclepias longifolia	Longleaf Milkweed	G4	Plants
Asclepias purpurascens	Purple Milkweed	G5	Plants
	Whorled Milkweed	G5	Plants
Asclepias quadrifolia			
Asclepias rubra	Red Milkweed	G4	Plants
Asclepias tuberosa	Butterfly Milkweed	G5	Plants
Asclepias tuberosa ssp. rolfsii	Butterfly Milkweed	TNR	Plants
Asclepias variegata	White Milkweed	G5	Plants
Asclepias verticillata	Whorled Milkweed	G5	Plants
Asclepias viridiflora	Green Milkweed	G5	Plants
Asclepias viridis	Spider Milkweed	G4	Plants
Asimina triloba	Pawpaw	G5	Plants
Asio flammeus	Short-eared Owl	G5	Birds
			Directo
Asio otus	Long-eared Owl	G5	Birds
Aspidoscelis sexlineata	Six-lined Racerunner	G5	Herptiles
Aspidoscelis sexlineata Asplenium bradleyi	Six-lined Racerunner Bradley's Spleenwort	G5 G4	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort	G5 G4 G5	Herptiles Plants Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidum	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort	G5 G4 G5 G4	Herptiles Plants Plants Plants Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuron	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort	G5 G4 G5 G4 G5	Herptiles Plants Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidum	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort	G5 G4 G5 G4	Herptiles Plants Plants Plants Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuron	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort	G5 G4 G5 G4 G5	Herptiles Plants Plants Plants Plants Plants Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuron Asplenium resiliens	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort	G5 G4 G5 G4 G5 G5	Herptiles Plants Plants Plants Plants Plants Plants Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuron Asplenium resiliens Asplenium rhizophyllum Asplenium ruta-muraria	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Wallrue Spleenwort	G5 G4 G5 G4 G5 G5 G5 G5 G5	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuror Asplenium resiliens Asplenium rhizophyllum Asplenium ruta-muraria Asplenium scolopendrium var. americanum	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Waltrus Spleenwort Hart's-tongue Fern	G5 G4 G5 G4 G5 G5 G5 G5 G5 T3	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidun Asplenium platyneuror Asplenium resiliens Asplenium rhizophyllur Asplenium ruta-muraric Asplenium rscolopendrium var. americanun Asplenium septentrionale	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Hart's-tongue Fern Northern Spleenwort	G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuror Asplenium resiliens Asplenium rhizophyllum Asplenium ruta-muraria Asplenium scolopendrium var. americanum Asplenium septentrionale Asplenium trichomanes	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Wallrue Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort	G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuror Asplenium resiliens Asplenium rita-muraria Asplenium ruta-muraria Asplenium scolopendrium var. americanum Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes	Six-lined Racerunner Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Wallrue Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort	G5 G4 G5 G4 G5 G5 G5 G5 G5 T3 G4 G5 G4	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidur Asplenium platyneuror Asplenium resiliens Asplenium rhizophyllur Asplenium ruta-muraria Asplenium scolopendrium var. americanun Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Wallrue Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort	G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G4 G4 G5	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuror Asplenium resiliens Asplenium rhizophyllum Asplenium ruta-muraria Asplenium scolopendrium var. americanum Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes-ramosum Asplenium x ebenoides Aster depauperatus	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Serpentine Aster	G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G4 G6 G4 G7	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanum Asplenium pinnatifidum Asplenium platyneuror Asplenium resiliens Asplenium ritizophyllum Asplenium ruta-muraria Asplenium scolopendrium var. americanum Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes-ramosum Asplenium x ebenoides Aster depauperatus Aster patens var. patens	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Serpentine Aster Skydrop Aster	G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G4 G4 G4 G4 G4 G4 G4	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidun Asplenium platyneuror Asplenium resiliens Asplenium rizophyllun Asplenium ruta-murariz Asplenium ruta-murariz Asplenium scolopendrium var. americanun Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes-ramosur Asplenium x ebenoides Aster depauperatus Aster patens var. patens Aster puniceus var puniceus	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Green Spleenwort Scott's Spleenwort Serpentine Aster Skydrop Aster Purple-stem Aster	G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G4 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidun Asplenium platyneuror Asplenium resiliens Asplenium ritizemurarie Asplenium ruta-murarie Asplenium scolopendrium var. americanun Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes-ramosur Asplenium trichomanes - Asplenium trichomanes - Asplenium trichomanes - Aster depauperatus Aster patens var. patens Aster puniceus var puniceus Aster tenuifolius	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Serpentine Aster Skydrop Aster Purple-stem Aster Large Salt Marsh Aster	G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G6 G4 G6 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidun Asplenium platyneuror Asplenium resiliens Asplenium ritizenturaria Asplenium ruta-muraria Asplenium scolopendrium var. americanun Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes Asplenium x ebenoides Aster depauperatus Aster patens var. patens Aster puniceus var puniceus Aster tenuifolius Asterocampa celtis	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Scotty Spleenwort Scotty Spleenwort Large Salt Marsh Aster Large Salt Marsh Aster	G5 G4 G5 G5 G5 G5 G5 G5 G5 G4 G4 G4 G8 G4 G5 G4 G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
Asplenium bradleyi Asplenium montanur Asplenium montanur Asplenium pinnatifidur Asplenium platyneuror Asplenium resiliens Asplenium rizophyllun Asplenium ruta-muraria Asplenium scolopendrium var. americanun Asplenium scolopendrium var. americanun Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes Asplenium x ebenoides Aster depauperatus Aster patens var. patens Aster puniceus var puniceus Aster tenuifolius Asterocampa celtis Asterocampa celtis	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Wallrue Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Serpentine Aster Skydrop Aster Purple-stem Aster Large Salt Marsh Aster Hackberry Emperor Tawny Emperor	G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G4 G4 G8 G4 G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
Aspidoscelis sexlineata Asplenium bradleyi Asplenium montanur Asplenium pinnatifidun Asplenium platyneuror Asplenium resiliens Asplenium ritizenturaria Asplenium ruta-muraria Asplenium scolopendrium var. americanun Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes Asplenium x ebenoides Aster depauperatus Aster patens var. patens Aster puniceus var puniceus Aster tenuifolius Asterocampa celtis	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Serpentine Aster Skydrop Aster Purple-stem Aster Large Salt Marsh Aster Hackberry Emperor Tawny Emperor Alpine Milk-vetch	G5 G4 G5 G5 G5 G5 G5 G5 G5 G4 G4 G4 G8 G4 G5 G4 G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
Asplenium bradleyi Asplenium montanur Asplenium montanur Asplenium pinnatifidur Asplenium platyneuror Asplenium resiliens Asplenium rizophyllun Asplenium ruta-muraria Asplenium scolopendrium var. americanun Asplenium scolopendrium var. americanun Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes Asplenium trichomanes Asplenium x ebenoides Aster depauperatus Aster patens var. patens Aster puniceus var puniceus Aster tenuifolius Asterocampa celtis Asterocampa celtis	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Wallrue Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Serpentine Aster Skydrop Aster Purple-stem Aster Large Salt Marsh Aster Hackberry Emperor Tawny Emperor	G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G4 G4 G8 G4 G5 G4 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Herptiles Plants
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Asplenium bradleyi Asplenium montanum Asplenium montanum Asplenium piantifidum Asplenium platyneurom Asplenium resiliens Asplenium ribizophyllum Asplenium ruta-muraria Asplenium scolopendrium var. americanum Asplenium septentrionale Asplenium septentrionale Asplenium trichomanes Asplenium trichomanes-ramosum Asplenium x ebenoides Aster depauperatus Aster patens var. patens Aster puniceus var puniceus Aster puniceus var puniceus Aster tenuifolius Asterocampa celtis Asterocampa celtis Astragalus alpinus var. brunetianus Astragalus distortus Astragalus distortus Astragalus distortus Astragalus robbinsii var. jesupii Astragalus robbinsii var. minoi Athene unicularia Atheta annexa Atheta troglophila Athyrium filix-femina ssp. asplenioide: Atriplex dioica Atriplex dioica Atriplex glabriuscule Atriplex glabriuscule	Six-lined Racerunnei Bradley's Spleenwort Mountain Spleenwort Lobed Spleenwort Ebony Spleenwort Black-stem Spleenwort Walking-fern Spleenwort Walking-fern Spleenwort Wallrue Spleenwort Hart's-tongue Fern Northern Spleenwort Maidenhair Spleenwort Green Spleenwort Scott's Spleenwort Scott's Spleenwort Serpentine Aster Skydrop Aster Purple-stem Aster Large Salt Marsh Aster Hackberry Emperor Tawny Emperor Alpine Milk-vetch Canadian Milk-vetch Ozark Milk-vetch Ozark Milk-vetch Jesup's Milk-vetch Robbins' Milkvetch Burrowing Owl A Beetle A Beetle A Beetle Southern Lady Fern Great Purple Hairstreak Orache Thickleaf orach	G5 G4 G5 G5 G5 G5 G5 G5 G5 G4 G4 GNA G2 G45 G45 G45 G5 G5 G5 G5 G5 G5 G5 G5 G4 G4 G4 G4 G5 G4 G4 G5 G4 G5 G5 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Herptiles Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Scientific Name Attheyella spinipes	Common Name A Cyclopoid Copepod	Rank GNR	Group Invertebrates (Mollusks & Crustaceans)
Atylotus ohioensis	A Cyclopold Copepod	GNR	Invertebrates (Monusks & Crustaceans) Invertebrates (Insects & Other)
Aureolaria flava	Smooth Yellow False Foxglove	G5	Plants
Aureolaria pedicularia	Fernleaf Yellow False Foxglove	G5	Plants
Aureolaria pedicularia var. interce	Fern-leaved Foxglove	G45	Plants
Aureolaria virginica	Downy False-foxglove	G5	Plants
Autochton cellus	Gold-banded Skipper	G4	Invertebrates (Insects & Other)
Auturus erythropygos	A Millipede	G3	Invertebrates (Insects & Other)
Aythya affinis	Lesser Scaup	G5	Birds
Aythya americana	Redhead	G5	Birds
Aythya collaris	Ring-necked Duck	G5	Birds
Aythya fuligula	Tufted Duck	G5	Birds
Aythya marila	Greater Scaup	G5	Birds
Aythya valisineria	Canvasback	G5	Birds
Azolla caroliniana	Eastern Mosquito-fern	G5	Plants
Baccharis halimifolia	Eastern Baccharis	G5	Plants
Bacopa caroliniana	Carolina Water-hyssop	G4	Plants
Bacopa innominata Bacopa rotundifolia	Tropical Water-hyssop Roundleaf Water-hyssop	G4 G5	Plants Plants
Bactrurus angulus	Cumberland Gap Cave Amphipod	G1	Invertebrates (Mollusks & Crustaceans)
Badister transversus	A Ground Beetle	GNR	Invertebrates (Insects & Other)
Baeolophus bicolor	Tufted Titmouse	G5	Birds
Baetisca lacustris	A Mayfly	G5	Invertebrates (Insects & Other)
Baetisca laurentina	A Mayfly	G5	Invertebrates (Insects & Other)
Baetisca obesa	A Mayfly	G5	Invertebrates (Insects & Other)
Bagisara rectifascia	Straight Lined Mallow Moth	G4	Invertebrates (Insects & Other)
Baptisia albescens	Thin-pod White Wild Indige	G4	Plants
Baptisia australis	Wild False Indigo	G5	Plants
Baptisia australis var. australis	Blue Wild Indigo	T3	Plants
Baptisia cinerea	Hairy Wild-indige	G3	Plants
Baptisia tinctoria	Yellow Wild Indigo	G5	Plants
Barbaetis benfieldi	Benfield's Bearded Small Minnow Mayfly	G3	Invertebrates (Insects & Other)
Barbarea orthoceras	American Winter-cress	G5	Plants
Barbula indica var. indica		T5	Plants
Barronopsis jeffersi	A Funnel Web Spider	G3	Invertebrates (Insects & Other)
Bartonia paniculata	Twining Bartonia	G5	Plants
Bartonia paniculata ssp. paniculata	Twining screwstem	T5	Plants
Bartonia verna	White Screwstem Yellow Screwstem	G5 G5	Plants Plants
Bartonia virginica			
Bartramia longicauda	Upland Sandpiper	G5	Birds
Bartramia longicauda Basilia boardmani	Upland Sandpiper Southeastern Myotis Bat Fly	G5 G3	Birds Invertebrates (Insects & Other)
Bartramia longicauda Basilia boardmani Bassia hirsuta	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed	G5 G3 GNR	Birds Invertebrates (Insects & Other) Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider	G5 G3 GNR G4	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Bartramia longicauda Basilia boardmani Bassia hirsuta	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed	G5 G3 GNR	Birds Invertebrates (Insects & Other) Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail	G5 G3 GNR G4 G5	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle	G5 G3 GNR G4 G5 GNR	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle	G5 G3 GNR G4 G5 GNR GNR	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle	G5 G3 GNR G4 G5 GNR GNR GNR	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunariun: Bembidion pseudocautun: Bembidion quadratulun	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Borer Beetle A Borer Beetle	G5 G3 GNR G4 G5 GNR GNR GNR GNR GNR GNR GNR	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion quadratulum Bembidion semicinctum Berberis canadensis Berula erecta	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Borer Beetle A Merican Barberry Wild Parsnip	G5 G3 GNR G4 G5 GNR GNR GNR GNR GNR GNR GNR GNR GNR	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion quadratulum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Borer Beetle A Borer Beetle Nerre Beetle Nerre Beetle Nerre Beetle Northern Birch	G5 G3 GNR G4 G5 GNR	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula glandulosa	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Ground Beetle A Merican Barberry Wild Parsnip Northern Birch Tundra Dwarf Birch	G5 G3 GNR G4 G5 GNR GNR GNR GNR GNR GNR GNR GNR GNR GNR	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula glandulosa Betula minor	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Borer Beetle A Ground Beetle A Ground Beetle A Borer Beetle A merican Barberry Wild Parsnip Northern Birch Tundra Dwarf Birch Dwarf White Birch	G5 G3 GNR G4 G5 GNR GNR GNR GNR GNR GG G4 G4 G4	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion quadratulum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula glandulosa Betula minor Betula nigra	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Borer Beetle A Ground Beetle A Ground Beetle A Borer Beetle Merican Barberry Wild Parsnip Northern Birch Tundra Dwarf Birch Dwarf White Birch River Birch	G5 G3 GNR G4 G5 GNR GNR GNR GNR GNR GNR GNR GNR GS G4 GU G5	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants
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Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion quadratulum Bembidion quadratulum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula glandulosa Betula minor Betula nigra Betula papyrifera Betula papyrifera Betula populifolia	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Borer Beetle A Borer Beetle Yellow Borer Beetle A Borer Beetle A Borer Beetle Tundra Darsnip Northern Birch Tundra Dwarf Birch Dwarf White Birch River Birch Paper Birch Heart-leaved Paper Birch Gray Birch Gray Birch	G5 G3 GNR G4 G5 GNR GNR GNR GNR GNR GS G4 G4 G5 G4 G5 G5 G5	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion semicinctum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula papyrifera Betula papyrifera Betula papyrifera Betula populifolia Betula pumila	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Ground Beetle A Borer Beetle A merican Barberry Wild Parsnip Northern Birch Tundra Dwarf Birch Dwarf White Birch River Birch Paper Birch Heart-leaved Paper Birch Gray Birch Swamp Birch	G5 G3 GNR G4 G5 G5NR GNR GNR GNR GNR GS G4 G4 G5 G4 G5 G5 G5 G5 G5 G6 G5 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
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Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion lacunarium Bembidion pseudocautum Bembidion semicinctum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula glandulosa Betula glandulosa Betula minor Betula nigra Betula papyrifera Betula papyrifera Betula populifolia Betula populifolia Betula pumila Betula pumila Betula pumila Betula ponulifolia Betula pomila var. glandulifera Betula betala pumila Betula pomila var. mariana Bidens bidentoides Bidens bidentoides Bidens bidentoides Bidens bidentoides var. mariana Bidens coronata Bidens coronata Bidens discoidea Bidens hyperborea Bidens hyperborea Bidens hyperborea Bidens mitis Blarina brevicauda Blarina carolinensis Blephilia ciliata	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Borer Beetle A Borer Beetle A Borer Bietle A Borer Beetle A Borer Bietle A Borer Bietle A Borer Birch Tundra Dwarf Birch Dwarf White Birch River Birch Paper Birch Heart-leaved Paper Birch Gray Birch Uwirginia Round-leaf Birch Maryland Bur-marigold Purple-stem Swamp Beggarticks Tickseed Sunflower Swamp Beggarticks Estuary Beggarticks Estuary Beggarticks Smooth Bur-marigold Small-fruit Beggarticks Northern Short-tailed Shrew Downy Woodmint	G5 G3 GNR G4 G5 GNR GNR GNR GNR GNR GS G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (In
Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion pseudocautum Bembidion quadratulum Bembidion semicinctum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula glandulosa Betula glandulosa Betula minor Betula niigra Betula papyrifera Betula papyrifera var. cordifolia Betula populifolia Betula pumila Betula pumila Betula pumila Betula pumila Betula sidentoides Bidens bidentoides Bidens bidentoides Bidens coronata Bidens coronata Bidens discoidea Bidens discoidea Bidens hyperborea Bidens hyperborea Bidens mitis Blarina brevicauda Blarina carolinensis Blephilia ciliata Blephilia ciliata Blephilia hirsuta	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Borer Beetle A Borer Beetle A Borer Beetle A Borer Beetle Tundra Dwarf Birch Tundra Dwarf Birch Dwarf White Birch River Birch Paper Birch Heart-leaved Paper Birch Gray Birch Swamp Birch Dwarf Birch Dwarf Birch Fundra Dwarf Birch Brown Birch Fundra Dwarf Birch Faper Birch Faper Birch Faper Birch Faral-leaved Paper Birch Fayang Birch Faral-leaved Paper Birch Fayang Birch Fundra Bi	G5 G3 GNR G4 GS GNR GNR GNR GNR GS GS G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (In
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Bartramia longicauda Basilia boardmani Bassia hirsuta Bathyphantes weyeri Battus philenor Bembidion carinula Bembidion pseudocautum Bembidion quadratulum Bembidion semicinctum Bembidion semicinctum Berberis canadensis Berula erecta Betula borealis Betula glandulosa Betula glandulosa Betula minor Betula niigra Betula papyrifera Betula papyrifera var. cordifolia Betula populifolia Betula pumila Betula pumila Betula pumila Betula pumila Betula sidentoides Bidens bidentoides Bidens bidentoides Bidens coronata Bidens coronata Bidens discoidea Bidens discoidea Bidens hyperborea Bidens hyperborea Bidens mitis Blarina brevicauda Blarina carolinensis Blephilia ciliata Blephilia ciliata Blephilia hirsuta	Upland Sandpiper Southeastern Myotis Bat Fly Hairy Smotherweed A Cave Spider Pipevine Swallowtail A Carabid Beetle A Beetle A Borer Beetle A Ground Beetle A Borer Beetle A Borer Beetle A Borer Beetle A Borer Beetle Tundra Dwarf Birch Tundra Dwarf Birch Dwarf White Birch River Birch Paper Birch Heart-leaved Paper Birch Gray Birch Swamp Birch Dwarf Birch Dwarf Birch Fundra Dwarf Birch Brown Birch Fundra Dwarf Birch Faper Birch Faper Birch Faper Birch Faral-leaved Paper Birch Fayang Birch Faral-leaved Paper Birch Fayang Birch Fundra Bi	G5 G3 GNR G4 GS GNR GNR GNR GNR GS GS G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (In

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Scientific Name	Common Name	Rank	Group
Boloria selene myrina	Myrina Fritillary	T5	Invertebrates (Insects & Other)
Boloria titania montinus	White Mountain Fritillary	G45	Invertebrates (Insects & Other)
Boltonia asteroides	Aster-like Boltonia	G5	Plants
Boltonia montana	Doll's-daisy	G1	Plants
Boltonia sp. 1	Boltinia	G2	Plants
Bombycilla cedrorum	Cedar Waxwing	G5	Birds
Bombycilla garrulus	Bohemian Waxwing	G5	Birds
· ·	<u> </u>		
Bonasa umbellus	Ruffed Grouse	G5	Birds
Bos bison	American Bison	G4	Mammals
Botaurus lentiginosus	American Bittern	G4	Birds
Bothynotus johnstoni	A Mirid	G3	Invertebrates (Insects & Other)
Botrychium campestre	Prairie Dunewort	G3	Plants
Botrychium jenmani	Alabama Grapefern	G3	Plants
Botrychium lanceolatum	Triangle Grape-fern	G5	Plants
Botrychium lanceolatum var. angustises	Lance-leaf Grape-fern	T4	Plants
	•		Plants
Botrychium lunaria	Moonwort Grape-fern	G5	
Botrychium matricariifoliun	Chamomile Grape-fern	G5	Plants
Botrychium minganense	Mingan's Moonwort	G4	Plants
Botrychium multifidun	Leathery Grape-fern	G5	Plants
Botrychium oneidense	Blunt-lobe Grapefern	G4	Plants
Botrychium rugulosun	Rugulose Grape-fern	G3	Plants
Botrychium simplex	Least Grape-fern	G5	Plants
Botrychium simplex var. tenebrosum	Least Grape-fern	T4	Plants
Bouteloua curtipendula	Side-oats Grama	G5	Plants
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Bouteloua curtipendula var. curtipendu	Sideoats Grama	T5	Plants
Boyeria grafiana	Ocellated Darner	G5	Invertebrates (Insects & Other)
Brachinus cyanipennis	A Ground Beetle	GNR	Invertebrates (Insects & Other)
Brachinus fumans	A Carabid Beetle	GNR	Invertebrates (Insects & Other)
Brachinus patruelis	A Carabid Beetle	GNR	Invertebrates (Insects & Other)
Brachionycha borealis	Boreal Fan Moth	G4	Invertebrates (Insects & Other)
Brachoria cedra	A Millipede	G1	Invertebrates (Insects & Other)
Brachoria dentata		G1	
	A Millipede		Invertebrates (Insects & Other)
Brachoria eutypa ethotela	A Millipede	TNR	Invertebrates (Insects & Other)
Brachoria falcifera	A Millipede	G1	Invertebrates (Insects & Other)
Brachoria hoffmani	A Millipede	G2	Invertebrates (Insects & Other)
Brachoria insolita	A Millipede	G1	Invertebrates (Insects & Other)
Brachoria laminata	A Millipede	G1	Invertebrates (Insects & Other)
Brachoria mendota	A Millipede	G1	Invertebrates (Insects & Other)
	I A Millipede	TNR	Invertebrates (Insects & Other)
Brachoria separanda hamata	A Millipede Powell Mountain Millipede Sp. c	TNR G1	Invertebrates (Insects & Other)
Brachoria sp. 1	Powell Mountain Millipede Sp a	G1	Invertebrates (Insects & Other)
Brachoria sp. 1 Brachoria sp. 2	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B	G1 G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede	G1 G1 G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Brachoria sp. 1 Brachoria sp. 2	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B	G1 G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede	G1 G1 G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede	G1 G1 G1 G2	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant	G1 G1 G1 G2 G4 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Birds
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose	G1 G1 G2 G4 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose	G1 G1 G2 G4 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya	G1 G1 G2 G4 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome	G1 G1 G2 G4 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants Plants Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess	G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants Plants Plants Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii Bromus latiglumis	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome	G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants Plants Plants Plants Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass	G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants Plants Plants Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii Bromus latiglumis	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome	G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii Bromus latiglumis Bromus nottowayanus	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass	G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants Plants Plants Plants Plants Plants Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii Bromus latiglumis Bromus nottowayanus Bromus pubescens	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass	G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus datiglumis Bromus latiglumis Bromus nottowayanus Bromus pubescens Bryum algovicum Bryum muehlenbeckii	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass Hairy Wood Brome	G1 G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii Bromus latiglumis Bromus nottowayanus Bromus pubescens Bryum algovicum Bryum muehlenbeckii Bryum pallens	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass Hairy Wood Brome	G1 G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus ciliatus Bromus latiglumis Bromus latiglumis Bromus pubescens Bryum algovicum Bryum muehlenbeckii Bryum pallens Bryum pallescens	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass Hairy Wood Brome Muehlenbeck's Bryum Moss	G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds Birds Birds Plants
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus kalmii Bromus latiglumis Bromus nottowayanus Bromus pubescens Bryum algovicum Bryum muehlenbeckii Bryum pallens Bryum pallescens Bubo scandiacus	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass Hairy Wood Brome Muehlenbeck's Bryum Moss Snowy Owl	G1 G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other
Brachoria sp. 1 Brachoria sp. 2 Brachoria turneri Brachypanorpa jeffersoni Brachythecium digastrum Branta bernicla Branta canadensis Branta hutchinsii Braya humilis Bromus ciliatus Bromus ciliatus Bromus latiglumis Bromus nottowayanus Bromus pubescens Bryum algovicum Bryum muehlenbeckii Bryum pallens Bryum pallescens Bubo scandiacus Bubo virginianus	Powell Mountain Millipede Sp a Powell Mountain Millipede Sp B A Millipede Jefferson's Short-nosed Scorpionfly Brant Canada Goose Cackling Goose Low Braya Fringed Brome Wild Chess Broad-glumed Brome Nottoway Brome Grass Hairy Wood Brome Muehlenbeck's Bryum Moss Snowy Owl Great Horned Owl	G1 G1 G1 G2 G4 G5 G5 G5 G5 G5 G5 G5 G6 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other
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Scientific Name	Common Name	Rank	Group
Cabomba caroliniana	Carolina Fanwort	G4	Plants
Caecidotea bowmani	Natural Bridge Cave Isopod	G1	Invertebrates (Mollusks & Crustaceans)
Caecidotea cannula	A Cave Obligate Isopod	G2	Invertebrates (Mollusks & Crustaceans)
Caecidotea cumberlandensis	Cumberland Gap Cave Isopod	G1	Invertebrates (Mollusks & Crustaceans)
Caecidotea franzi	Franz's Cave Isopod	G3	Invertebrates (Mollusks & Crustaceans)
Caecidotea henroti	Henrot's Cave Isopod	G1	Invertebrates (Mollusks & Crustaceans)
Caecidotea holsingeri	Holsinger's Cave Isopod	G5	Invertebrates (Mollusks & Crustaceans)
Caecidotea incurva	Incurved Cave Isopod	G3	Invertebrates (Mollusks & Crustaceans)
Caecidotea phreatica	Phreatic Isopod	G2	Invertebrates (Mollusks & Crustaceans)
Caecidotea pricei	Price's Cave Isopod	G5	Invertebrates (Mollusks & Crustaceans)
Caecidotea simonini	A Cave Obligate Isopod	G1	Invertebrates (Mollusks & Crustaceans)
Caecidotea sinuncus	A Cave Isopod	G1	Invertebrates (Mollusks & Crustaceans)
Caecidotea sp. 1	An Isopod (MD)	G1	Invertebrates (Mollusks & Crustaceans)
Caecidotea sp. 2	An Isopod	GNR	Invertebrates (Mollusks & Crustaceans)
Caecidotea sp. 3	An Isopod (MD)	G3	Invertebrates (Mollusks & Crustaceans)
Caecidotea sp. 4	A Cave Isopod	GNR	Invertebrates (Mollusks & Crustaceans)
Caecidotea sp. 5	A Cave Isopod	GNR	Invertebrates (Mollusks & Crustaceans)
Caecidotea sp. 6	A Cave Isopod (From Garrett County)	GNR	Invertebrates (Mollusks & Crustaceans)
Caecidotea vandeli	Vandel's Cave Isopod	G3	Invertebrates (Mollusks & Crustaceans)
Cakile edentula	American Sea-rocket	G5	Plants
Calamagrostis canadensis var. langsdorf	Blue-joint Reedgrass	T5	Plants
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Calamagrostic lacustric	Nuttall's Small-reedgrass Pand Panderses	G5	Plants
Calamagrostis lacustris	Pond Reedgrass Cloudy Bood Bont gross	G3	Plants
Calamagrostis nubila	Cloudy Reed Bent-grass	GU	Plants
Calamagrostis perplexa	Wood Reedgrass	G1	Plants
Calamagrostis pickeringii	Pickering's Reed Bentgrass	G4	Plants
Calamagrostis porteri	Porter's Reedgrass	G4	Plants
Calamagrostis porteri ssp. porteri	Porter's Reedgrass	T4	Plants
Calamagrostis stricta	Slim-stem Small-reedgrass	G5	Plants
Calamagrostis stricta ssp. inexpansa	New England Northern Reedgrass	T5	Plants
Calamagrostis stricta ssp. stricta	Northern Reedgrass	T5	Plants
Calamagrostis stricta var. stricta	Bentgrass	T5	Plants
Calamospiza melanocorys	Lark Bunting	G5	Birds
Calamovilfa brevipilis	Pinebarrens Reed-grass	G4	Plants
Calcarius lapponicus	Lapland Longspur	G5	Birds
Calcarius ornatus	Chestnut-collared Longspur	G5	Birds
Calcarius pictus	Smith's Longspur	G5	Birds
Calephelis borealis	Northern Metalmark	G3	Invertebrates (Insects & Other)
Calephelis virginiensis	Little Metalmark	G4	Invertebrates (Insects & Other)
Calidris acuminata	Sharp-tailed Sandpiper	G5	Birds
Calidris alba	Sanderling	G5	Birds
Calidris alpina	Dunlin	G5	Birds
Calidris bairdii	Baird's Sandpiper	G5	Birds
Calidris bairdii Calidris canutus	Red Knot		Birds
Calidris canutus Calidris ferruginea		G4	
	Curlew Sandpiper	G5	Birds
Calidris fuscicollis	White-rumped Sandpiper	G5	Birds
Calidris himantopus	Stilt Sandpiper	G5	Birds
Calidris maritima	Purple Sandpiper	G5	Birds
Calidris mauri	Western Sandpiper	G5	Birds
Calidris melanotos	Pectoral Sandpiper	G5	Birds
Calidris minutilla	Least Sandpiper	G5	Birds
Calidris pusilla	Semipalmated Sandpiper	G5	Birds
Calidris ruficollis	Red-necked Stint	G5	Birds
Calla palustris	Wild Calla	G5	Plants
Calliergon obtusifolium	Calliergon obtusifolium	G3	Plants
Calliergon richardsonii	Calliergon richardsonii	G4	Plants
Calliergon trifarium	Calliergon trifarium	G4	Plants
Callisia graminea	Grass-like Roselings	G5	Plants
Callitriche hermaphroditica	Autumnal Water-starwort	G5	Plants
Callitriche heterophylla	Large Water-starwort	G5	Plants
Callitriche terrestris	Terrestrial Water-starwort	G5	Plants
Callophrys augustinus	Brown Elfin	G5	Invertebrates (Insects & Other)
Callophrys gryneus	Juniper Hairstreak	G5	Invertebrates (Insects & Other)
Callophrys henrici	Henry's Elfin	G5	Invertebrates (Insects & Other)
Callophrys hesseli	Hessel's Hairstreak	G3	Invertebrates (Insects & Other)
Callophrys irus	Frosted Elfin	G3	Invertebrates (Insects & Other)
Callophrys lanoraieensis	Bog Elfin	G3	Invertebrates (Insects & Other)
Callophrys niphon	Eastern Pine Elfin	G5	Invertebrates (Insects & Other)
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Callophrys polios	Hoary Elfin	G5	Invertebrates (Insects & Other)
Callopistria granitosa	Granitosa Fern Moth	G4	Invertebrates (Insects & Other)
Callosamia securifera	Sweetbay Silkmoth	G4	Invertebrates (Insects & Other)
Calonectris diomedea	Cory's Shearwater	G5	Birds
Calopogon pallidus	Pale Grass-pink	G4	Plants
Calopogon tuberosus	Tuberous Grass-pink	G5	Plants
Calopogon tuberosus var. tuberosus	Tuberous Grass-pink	T5	Plants
Calopteryx aequabilis	River Jewelwing	G5	Invertebrates (Insects & Other)
Calopteryx amata	Superb Jewelwing	G4	Invertebrates (Insects & Other)
Calopteryx angustipennis	Appalachian Jewelwing	G4	Invertebrates (Insects & Other)
			

G 4 49 37	I ~		la .
Scientific Name		Rank	Group
Calopteryx dimidiata	Sparkling Jewelwing	G5	Invertebrates (Insects & Other)
Calycanthus floridus	Sweet-shrub	G5	Plants
Calycanthus floridus var. floridus	Sweet-shrub	T4	Plants
Calycanthus floridus var. glaucus	Sweet Shrub	T5	Plants
Calycanthus floridus var. laevigatus		T5	Plants
Calycopis cecrops		G5	Invertebrates (Insects & Other)
Calypso bulbosa	Fairy Slipper	G5	Plants
Calypso bulbosa var. americana	7 11	T5	Plants
Calystegia spithamaea	Low Bindweed	G4	Plants
Calystegia spithamaea ssp. purshiana	Shale Barren Bindweed	T4	Plants
Camassia scilloides	Wild Hyacinth	G4	Plants
Cambarus bartonii	Common Crayfish	G5	Invertebrates (Mollusks & Crustaceans)
Cambarus chasmodactylus	New River Crayfish	G4	Invertebrates (Mollusks & Crustaceans)
Cambarus diogenes	Devil Crawfish	G5	Invertebrates (Mollusks & Crustaceans)
Cambarus elkensis	Elk River Crayfish	G2	Invertebrates (Mollusks & Crustaceans)
Cambarus jezerinaci	Spiny Scale Crayfish	G3	Invertebrates (Mollusks & Crustaceans)
Cambarus longulus	Atlantic Slope Crayfish	G5	Invertebrates (Mollusks & Crustaceans)
Cambarus monongalensis	Blue Crawfish	G5	Invertebrates (Mollusks & Crustaceans)
Cambarus nerterius	Greenbrier Cave Crayfish	G2	Invertebrates (Mollusks & Crustaceans)
Cambarus parvoculus	A Crayfish	G4	Invertebrates (Mollusks & Crustaceans)
Cambarus sciotensis	Teays River Crayfish	G5	Invertebrates (Mollusks & Crustaceans)
Cambarus veteranus		G2	Invertebrates (Mollusks & Crustaceans)
Campanula rotundifolia	American Harebell	G2 G5	Plants
•	Greater Marsh-bellflower	G)	Plants
Campanula uliginosa		G1	Birds
Campephilus principalis	<u> </u>	G1	
Campostoma anomalum		G5	Fish Mommala
Canis latrans	Coyote	G5	Mammals
Canis lupus	Gray Wolf	G4	Mammals
Canis rufus	Red Wolf	G1	Mammals
Capis curvata	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Caprimulgus carolinensis	Chuck-will's-widow	G5	Birds
Caprimulgus vociferus	Whip-poor-will	G5	Birds
Caradrina meralis	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Cardamine bellidifolia	Alpine Bittercress	G5	Plants
Cardamine bulbosa	Bulbous Bitter-cress	G5	Plants
Cardamine clematitis	Small Mountain Bittercress	G2	Plants
Cardamine concatenata	Cutleaf Toothwort	G5	Plants
Cardamine dissecta	Divided Toothwort	G4	Plants
Cardamine douglassii	Purple Cress	G5	Plants
Cardamine flagellifera	Blue Ridge Bittercress	G3	Plants
Cardamine longii	Long's Bittercress	G3	Plants
Cardamine maxima	Large Toothwort	G5	Plants
Cardamine micranthera	Small Anthered-bittercress	G1	Plants
Cardamine parviflora	Small-flower Bittercress	G5	Plants
Cardamine pratensis	Cuckoo-flower	G5	Plants
Cardamine pratensis var. palustris	Cuckoo-flower	T5	Plants
Cardamine praterisis var. patustris Cardamine rotundifolia		G4	Plants
Cardinalis cardinalis	Northern Cardinal	G5	Birds
Caretta caretta	Loggerhead	G3	Herptiles Herptiles
Carex abscondita	Thicket Sedge	G4	
	ž		Plants
Carex adusta		G5	Plants
Carex aenea	. · ·	G5	Plants
Carex aestivalis	Summer Sedge	G4	Plants
Carex aggregata	Glomerate Sedge	G5	Plants
Carex alata		G5	Plants
Carex albicans		G5	Plants
Carex albicans var. emmonsii		T5	Plants
Carex albursina	White Bear Sedge	G5	Plants
Carex alopecoidea	Foxtail Sedge	G5	Plants
Carex amphibola	Eastern Narrowleaf Sedge	G5	Plants
Carex amphibola var. amphibola	Narrow-leaved Sedge	T4	Plants
Carex amphibola var. rigida	Ambiguous Sedge		Plants
Carex appalachica	·· ·	G4	Plants
Carex aquatilis		G5	Plants
Carex aquatilis var. altior	ĕ	TU	Plants
Carex aquatilis var. aquatilis	Water Sedge	T5	Plants
Carex arcta	Northern Clustered Sedge	G5	Plants
Carex arctata	Black Sedge	G5	Plants
Carex argyrantha	Hay Sedge	G5	Plants
Carex atherodes	Awned Sedge	G5	Plants
	Prickly Bog Sedge	G5	Plants
Carex atlantica	IFFICKLY DOS Sedde		
Carex atlantica Carex atratiformis		G5	Plants
Carex atratiformis	Black Sedge	G5 G5	Plants Plants
Carex atratiformis Carex aurea	Black Sedge Golden-fruit Sedge	G5	Plants
Carex atratiformis Carex aurea Carex backii	Black Sedge Golden-fruit Sedge Rocky Mountain Sedge	G5 G4	Plants Plants
Carex atratiformis Carex aurea Carex backii Carex baileyi	Black Sedge Golden-fruit Sedge Rocky Mountain Sedge Bailey's Sedge	G5 G4 G4	Plants Plants Plants
Carex atratiformis Carex aurea Carex backii Carex baileyi Carex barrattii	Black Sedge Golden-fruit Sedge Rocky Mountain Sedge Bailey's Sedge Barratt's Sedge	G5 G4 G4 G4	Plants Plants Plants Plants Plants
Carex atratiformis Carex aurea Carex backii Carex baileyi	Black Sedge Golden-fruit Sedge Rocky Mountain Sedge Bailey's Sedge	G5 G4 G4	Plants Plants Plants

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Scientific Name		Rank	Group
Carex bigelowii	Bigelow's Sedge	G5	Plants
Carex brevior	Fescue Sedge	G5	Plants
Carex bromoides ssp. bromoides	Brome-like Sedge	T5	Plants
Carex bullata	Button Sedge	G5	Plants
Carex bushii		G4	Plants
Carex buxbaumii		G5	Plants
Carex canescens	Hoary Sedge	G5	Plants
Carex canescens ssp canescens	Hoary Sedge	G45	Plants
Carex capillaris	Hair-like Sedge	G5	Plants
Carex capillaris ssp. capillaris	Hair-like Sedge	GU	Plants
Carex capillaris ssp. fuscidula	Hair Sedge	TNR	Plants
Carex capitata ssp. arctogena	Capitate Sedge	T4	Plants
Carex careyana	· · ·	G4	Plants
Carex caroliniana	Hirsute Sedge	G5	Plants
Carex castanea	Chestnut-colored Sedge	G5	Plants
Carex cephaloidea	Thinleaf Sedge	G5	Plants
Carex chordorrhiza	Creeping Sedge	G5	Plants
Carex collinsii	Collins' Sedge	G4	Plants
Carex comosa	Bristly Sedge	G5	Plants
Carex conjuncta	Soft Fox Sedge	G4	Plants
Carex conoidea	Field Sedge	G5	Plants
Carex crawei		G5	Plants
Carex crawfordii		G5	Plants
Carex crinita var. brevicrinis		T5	Plants
Carex cristatella	Crested Sedge	G5	Plants
Carex crus-corvi		G5	Plants
Carex cryptolepis	Northeastern Sedge	G4	Plants
Carex cumberlandensis	Cumberland Sedge	GNR	Plants
Carex cumulata	Clustered Sedge	G4	Plants
Carex davisii		G4	Plants
Carex debilis var. debilis	White-edge Sedge	T5	Plants
Carex debilis var. pubera	White-edge Sedge	T4	Plants
Carex decomposita	Cypress-knee Sedge	G3	Plants
Carex deflexa	Short-stemmed Sedge	G5	Plants
Carex diandra	Lesser Panicled Sedge	G5	Plants
Carex disperma	Softleaf Sedge	G5	Plants
Carex eburnea	Ebony Sedge	G5	Plants
Carex echinata	Little Prickly Sedge	G5	Plants
Carex emoryi	Emory's Sedge	G5	Plants
Carex exilis	Coast Sedge	G5	Plants
Carex flaccosperma var. glaucodea	Flaccid Sedge	T5	Plants
Carex flava	V-11 C-1	C.F	The second secon
Caren Hava	Yellow Sedge	G5	Plants
Carex flava Carex foenea	Dry-spike Sedge	G5	Plants Plants
Carex foenea	Dry-spike Sedge	G5	Plants
Carex foenea Carex folliculata	Dry-spike Sedge Long Sedge	G5 G4	Plants Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge	G5 G4 G4	Plants Plants Plants
Carex foenea Carex folliculata Carex formosa Carex frankii	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge	G5 G4 G4 G5	Plants Plants Plants Plants Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge	G5 G4 G4 G5 G5	Plants Plants Plants Plants Plants Plants Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge	G5 G4 G4 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge	G5 G4 G5 G5 G3 G5 G4 G4	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge	G5 G4 G4 G5 G5 G3 G5 G4	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea Carex glaucescens	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge	G5 G4 G5 G5 G3 G5 G4 G4 G4 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea Carex glaucescens Carex gracilescens Carex granularis Carex granularis Carex granularis	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge	G5 G4 G5 G5 G3 G5 G4 G4 G5 G5 T4	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi Carex geyeri Carex gigantea Carex glaucescens Carex gracularis Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Asa Gray's Sedge	G5 G4 G5 G5 G5 G3 G5 G4 G4 G5 G5 G4 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex gigantea Carex glaucescens Carex granularis Carex granularis Carex granularis Carex granyi Carex granyi Carex grayi Carex grayi Carex gynocrates	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Asa Gray's Sedge Northern Bog Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G4 G5 G5 G5 G4 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis var. haleana Carex grayi Carex gynocrates Carex haydenii	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Northern Bog Sedge Cloud Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G6 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis var. haleana Carex grayi Carex gynocrates Carex hirsutella	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Northern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis var. haleana Carex gryocrates Carex hirsutella Carex hirsutella Carex hirsutella	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Pubescent Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea Carex glaucescens Carex gracilescens Carex granularis Carex granularis Carex granularis Carex granularis Carex haydenii Carex hirsutella Carex hirtifolia Carex hirtifolia Carex hirtifolia	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Northern Bog Sedge Cloud Sedge Hirsute Sedge Pubescent Sedge Hitchcock's Sedge Hitchcock's Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi Carex geyeri Carex gigantea Carex gigantea Carex graculescens Carex granularis Carex granularis Carex granularis Carex granularis Carex haydenii Carex hirstifolia Carex hirtifolia Carex hirtifolia Carex hirtifolia Carex hormathodes	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Large Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Asa Gray's Sedge Northern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirste Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex giantea Carex giantea Carex giantea Carex gracilescens Carex granularis Carex granularis Carex granularis var. haleana Carex grayi Carex grayi Carex hirtifolia Carex hirtifolia Carex hirthoockiana Carex hormathodes Carex homathodes Carex homathodes Carex houghtoniana	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Northern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Marsh Straw Sedge Marsh Straw Sedge Houghton's Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
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Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis var. haleana Carex grayi Carex gynocrates Carex haydenii Carex hirsutella Carex hirsutella Carex hormathodes Carex houghtoniana Carex hydlinolepis Carex hystericina	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Garber's Sedge Large Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hitchcock's Sedge Hitchcock's Sedge Houghton's Sedge Houghton's Sedge Houghton's Sedge Shoreline Sedge Porcupine Sedge Porcupine Sedge	G5 G4 G5 G5 G5 G6 G4 G6 G5 G5 G5 G5 G5 G5 G5 G6 G5 G6 G5 G6 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants
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Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis Carex granularis Carex granularis Carex haydenii Carex hirtifolia Carex hirtifolia Carex hirtifolia Carex hoghtoniana Carex hystericina Carex hystericina Carex hystericina Carex interior Carex interior Carex jamesii Carex jamesii Carex jamesii Carex jamesii Carex jamesii Carex jamesii	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Asa Gray's Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Marsh Straw Sedge Marsh Straw Sedge Houghton's Sedge Forcupine Sedge Dorcupine Sedge Norbraska Sedge Nebraska Sedge Cypress Swamp Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
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Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi Carex garberi Carex giantea Carex graularis Carex granularis Carex granularis Carex granularis Carex granularis Carex hirtifolia Carex hirtifolia Carex hirtifolia Carex hirtifolia Carex hormathodes Carex homathodes Carex homathodes Carex homathodes Carex hirtifolia Carex homathodes Carex homathodes Carex homathodes Carex homathodes Carex interior Carex jamesii Carex juniperorum Carex katahdinensis	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Northern Bog Sedge Cloud Sedge Hirste Sedge Hirste Sedge Hirste Sedge Marsh Straw Sedge Marsh Straw Sedge Marsh Straw Sedge Houghton's Sedge Houghton's Sedge Noreline Sedge Porcupine Sedge Inland Sedge Nebraska Sedge Cedar Sedge Cedar Sedge Katahdin Sedge Katahdin Sedge	G5 G4 G4 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex graularis Carex granularis Carex granularis Carex granularis Carex granularis Carex stanularis Carex granularis Carex hirsutella Carex hirsutella Carex hirtifolia Carex hirtifolia Carex hormathodes Carex homathodes Carex homathodes Carex hoyalinolepis Carex interior Carex jamesii Carex juniperorum Carex katahdinensis Carex katahdinensis Carex katahdinensis Carex katahdinensis Carex katahdinensis Carex katahdinensis Carex lacustris	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Northern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hitchcock's Sedge Hitchcock's Sedge Houghton's Sedge Houghton's Sedge Forcupine Sedge Porcupine Sedge Inland Sedge Nebraska Sedge Cedar Sedge Cedar Sedge Katahdin Sedge Katahdin Sedge Large Sedge Katahdin Sedge Large Sedge Katahdin Sedge Large Sedge Large Sedge Katahdin Sedge Lake-bank Sedge	G5 G4 G4 G5 G5 G5 G6 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex hitchcockiana Carex hitchcockiana Carex homathodes Carex hydenii Carex hitchcockiana Carex hydenii Carex hitchcockiana Carex hitchcockiana Carex hydenii Carex hitchcockiana Carex hitchcockiana Carex homathodes Carex houghtoniana Carex hydenii Carex juniperorum Carex juniperorum Carex juniperorum Carex katahdinensis Carex lacustris	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Garber's Sedge Large Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Houghton's Sedge Marsh Straw Sedge Shoreline Sedge Porcupine Sedge Inland Sedge Nerbraska Sedge Nerbraska Sedge Cypress Swamp Sedge Cedar Sedge Lake-bank Sedge Lake-bank Sedge Lake-bank Sedge Smooth-sheath Sedge	G5 G4 G5 G5 G5 G6 G4 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi Carex garberi Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis Carex granularis Carex granularis Carex haydenii Carex hirsitolia Carex hirtifolia Carex hirtifolia Carex houghtoniana Carex hystericina Carex hystericina Carex interior Carex jamesii Carex juniperorum Carex katahdinensis Carex katahdinensis Carex laevivaginata Carex lasiocarpa	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hitchcock's Sedge Marsh Straw Sedge Houghton's Sedge Floreine Sedge Houghton's Sedge Inland Sedge Norbaska Sedge Cypress Swamp Sedge Cedar Sedge Katahdin Sedge Katahdin Sedge Lake-bank Sedge Slender Sedge Slender Sedge	G5 G4 G4 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi Carex garberi var. bifaria Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis Carex granularis Carex granularis Carex haydenii Carex hirstifolia Carex hirtifolia Carex hirtifolia Carex hirtifolia Carex hydeniin Carex hydenii Carex hirtifolia Carex hirtifolia Carex hirtifolia Carex hirtifolia Carex holghtoniana Carex hydinolepis Carex hystericina Carex hydinolepis Carex interior Carex juniperorum Carex katahdinensis Carex lacuivis Carex lasiocarpa	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Garber's Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Asa Gray's Sedge Northern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Marsh Straw Sedge Meadow's Sedge Meadow Sedge Loud Sedge Hirsute Sedge Fubescent Sedge Hirshor's Sedge Marsh Straw Sedge Marsh Straw Sedge Houghton's Sedge Shoreline Sedge Porcupine Sedge Porcupine Sedge Robress Swamp Sedge Cedar Sedge Katahdin Sedge Lake-bank Sedge Slender Sedge Slender Sedge Slender Sedge	G5 G4 G4 G5 G5 G3 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex haydenii Carex hirstifolia Carex hirtifolia Carex hirtifolia Carex hirtholia Carex houghtoniana Carex hyalinolepis Carex hyalinolepis Carex interior Carex jamesii Carex jamesii Carex juniperorum Carex katahdinensis Carex laevivaginata Carex lasiocarpa Carex lasiocarpa Carex lasiocarpa Carex lasiocarpa var. americana Carex lasiocarpa Carex lasiocarpa var. americana	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Asa Gray's Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hirshock's Sedge Marsh Straw Sedge Houghton's Sedge Shoreline Sedge Porcupine Sedge Porcupine Sedge Nebraska Sedge Retards Sedge Nebraska Sedge Shoreline Sedge Nebraska Sedge	G5 G4 G4 G5 G5 G6 G5 G6 G5 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex historia Carex historia Carex historia Carex historia Carex hitchcockiana Carex houghtoniana Carex houghtoniana Carex hyalinolepis Carex interior Carex jamesii Carex jamesii Carex joorii Carex juniperorum Carex katahdinensis Carex lasiocarpa Carex lasiocarpa Carex lasiocarpa var. americana Carex laxiflora var. serrulata	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Marsh Straw Sedge Marsh Straw Sedge Houghton's Sedge Houghton's Sedge Cloud Sedge Houghton's Sedge Cloud Sedge Hitchcock's Sedge Marsh Straw Sedge Marsh Straw Sedge Choreupine Sedge Choreupine Sedge Inland Sedge Cypress Swamp Sedge Cedar Sedge Sedg	G5 G4 G4 G5 G5 G6 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea Carex glaucescens Carex graularis Carex granularis Carex granularis var. haleana Carex granularis Carex granularis Carex granularis Carex hitsutella Carex hittifolia Carex hittifolia Carex hitchcockiana Carex homathodes Carex lacustric Carex jamesii Carex jamesii Carex jamesii Carex jamesii Carex lacustris Carex lacustris Carex lasiocarpa Carex lasiocarpa Carex lasiocarpa Carex laxiculmis Carex laverulata Carex laverulata Carex laverulata Carex laverulata	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Garber's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Meadow Sedge Northern Bog Sedge Cloud Sedge Hirsbute Sedge Hirsbute Sedge Hirsbute Sedge Hirsbute Sedge Marsh Straw Sedge Marsh Straw Sedge Houghton's Sedge Shoreline Sedge Porcupine Sedge Inland Sedge Nebraska Sedge Cedar Sedge Katahdin Sedge Lake-bank Sedge Slender Sedge Spreading Sedge Loose-flower Sedge Leavenworth's Sedge	G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Carex foenea Carex folliculata Carex formosa Carex frankii Carex garberi Carex garberi var. bifaria Carex geyeri Carex gigantea Carex gigantea Carex gracilescens Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex granularis Carex historia Carex historia Carex historia Carex historia Carex hitchcockiana Carex houghtoniana Carex houghtoniana Carex hyalinolepis Carex interior Carex jamesii Carex jamesii Carex joorii Carex juniperorum Carex katahdinensis Carex lasiocarpa Carex lasiocarpa Carex lasiocarpa var. americana Carex laxiflora var. serrulata	Dry-spike Sedge Long Sedge Handsome Sedge Frank's Sedge Elk Sedge Garber's Sedge Geyer's Sedge Geyer's Sedge Large Sedge Southern Waxy Sedge Slender Sedge Meadow Sedge Meadow Sedge Morthern Bog Sedge Cloud Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Hirsute Sedge Marsh Straw Sedge Marsh Straw Sedge Houghton's Sedge Houghton's Sedge Cloud Sedge Houghton's Sedge Cloud Sedge Hitchcock's Sedge Marsh Straw Sedge Marsh Straw Sedge Choreupine Sedge Choreupine Sedge Inland Sedge Cypress Swamp Sedge Cedar Sedge Sedg	G5 G4 G4 G5 G5 G6 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants

Scientific Name	Common Name	Rank	Group
Carex limosa	Mud Sedge	G5	Plants
Carex livida	Livid Sedge	G5	Plants
Carex livida var. radicaulis	Livid Sedge	T5	Plants
Carex longii	Greenish-white Sedge	G5	Plants
Carex Iouisianica	Louisiana Sedge	G5	Plants
Carex lupuliformis	False Hop Sedge	G4	Plants
Carex magellanica	Boreal Bog Sedge	G5	Plants
Carex manhartii	Manhart's Sedge	G3	Plants
	č		
Carex meadii	Mead's Sedge	G4	Plants
Carex merritt-fernaldii	Merritt Fernald's Sedge	G5	Plants
Carex mesochorea	Midland Sedge	G4	Plants
Carex michauxiana	Michaux's Sedge	G5	Plants
Carex mitchelliana	Mitchell's Sedge	G3	Plants
Carex molesta	Troublesome Sedge	G4	Plants
Carex muehlenbergii	Muhlenberg's Sedge	G5	Plants
Carex nigra	Black Sedge	G5	Plants
Carex nigromarginata	Black-edge Sedge	G5	Plants
Carex normalis	Greater Straw Sedge	G5	Plants
	Intermediate Sedge		
Carex norvegica ssp. inferalpina	<u> </u>	T5	Plants
Carex novae-angliae	New England Sedge	G5	Plants
Carex oklahomensis	Oklahoma Sedge	G4	Plants
Carex oligocarpa	Eastern Few-fruit Sedge	G4	Plants
Carex oligosperma	Few-seed Sedge	G5	Plants
Carex ormostachya	Necklace Spike Sedge	G4	Plants
Carex oronensis	Orono Sedge	G3	Plants
Carex pallescens	Pale Sedge	G5	Plants
Carex pauciflora	Few-flower Sedge	G5	Plants
Carex pedunculata	Longstalk Sedge	G5	Plants
Carex pellita	Woolly Sedge	G5	Plants
•	, ,		
Carex planispicata	Flat-spike Sedge	G4	Plants
Carex polymorpha	Variable Sedge	G3	Plants
Carex prairea	Prairie Sedge	G5	Plants
Carex projecta	Necklace Sedge	G5	Plants
Carex pseudocyperus	Cyperus-like Sedge	G5	Plants
Carex purpurifera	Purple Sedge	G4	Plants
Carex recta	Salt-marsh Sedge	G4	Plants
Carex reniformis	Reniform Sedge	G4	Plants
Carex retroflexa	Reflexed Sedge	G5	Plants
Carex retrorsa	Retrorse Sedge	G5	Plants
	Treatistic Beage		
Carex reznicekii	<u> </u>	G5	Plants
Carex reznicekii Carex richardsonii	Richardson's Sedge	G5 G4	Plants Plants
Carex reznicekii Carex richardsonii Carex roanensis	Richardson's Sedge Roan Mountain Sedge	G5 G4 G2	Plants Plants Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata	Richardson's Sedge Roan Mountain Sedge Beaked Sedge	G5 G4 G2 G5	Plants Plants Plants Plants Plants
Carex reznicekii Carex richardsonii Carex roanensis	Richardson's Sedge Roan Mountain Sedge	G5 G4 G2 G5 G4	Plants Plants Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata	Richardson's Sedge Roan Mountain Sedge Beaked Sedge	G5 G4 G2 G5	Plants Plants Plants Plants Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge	G5 G4 G2 G5 G4	Plants Plants Plants Plants Plants Plants Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge	G5 G4 G2 G5 G4 G5 G3	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge	G5 G4 G2 G5 G4 G5 G3 G5	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Bearwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge	G5 G4 G2 G5 G4 G5 G3 G5 T5	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scippoidea Carex scirpoidea Carex scirpoidea Carex seorsa	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge	G5 G4 G2 G5 G4 G5 G3 G5 T5 G4	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scipoidea Carex scipoidea Carex scipoidea Carex sersa Carex sersa Carex shortiana	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge	G5 G4 G2 G5 G4 G5 G3 G5 T5 G4 G5	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea ssp. scirpoidea Carex secorsa Carex shortiana Carex siccata	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge	G5 G4 G2 G5 G4 G5 G3 G5 T5 G4 G5	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea sp. scirpoidea Carex seorsa Carex shortiana Carex siccata Carex siccata	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge	G5 G4 G2 G5 G4 G5 G3 G5 T5 G4 G5 G5 G4	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea ssp. scirpoidea Carex shortiana Carex shortiana Carex siccata Carex siccata Carex silicea	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge Sea-beach Sedge	G5 G4 G2 G5 G4 G5 G3 G5 G5 G4 G5 G5 G4 G5 G5 G4	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea ssp. scirpoidea Carex shortiana Carex shortiana Carex siccata Carex silicea Carex sp. 2	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge Fen Sedge	G5 G4 G2 G5 G4 G5 G3 G5 G5 G4 G5 G4 G5 G5 G4 G5 G5 G4	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea Sap. scirpoidea Carex seorsa Carex shortiana Carex siccata Carex siccata Carex sp. 2 Carex sp. 2 Carex spaganioides	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge Sea-beach Sedge Fen Sedge Bur-reed Sedge	G5 G4 G2 G5 G4 G5 G3 G5 G4 G5 G5 G4 G5 G5 G5 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea ssp. scirpoidea Carex shortiana Carex siccata Carex siccata Carex silicea Carex sp. 2 Carex sparganioides Carex sprengelii	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge Eaa-beach Sedge Bur-reed Sedge Bur-reed Sedge Longbeak Sedge Longbeak Sedge	G5 G4 G2 G5 G5 G3 G5 G5 G4 G5 G5 G5 G1 G5 G5 G5 G5 G5 G5 G5 G6 G5 G5 G6 G5 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea Sap. scirpoidea Carex seorsa Carex shortiana Carex siccata Carex siccata Carex sp. 2 Carex sp. 2 Carex spaganioides	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge Sea-beach Sedge Fen Sedge Bur-reed Sedge	G5 G4 G2 G5 G4 G5 G3 G5 G4 G5 G5 G4 G5 G5 G5 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea ssp. scirpoidea Carex shortiana Carex siccata Carex siccata Carex silicea Carex sp. 2 Carex sparganioides Carex sprengelii	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge Eaa-beach Sedge Bur-reed Sedge Bur-reed Sedge Longbeak Sedge Longbeak Sedge	G5 G4 G2 G5 G5 G3 G5 G5 G4 G5 G5 G5 G1 G5 G5 G5 G5 G5 G5 G5 G6 G5 G5 G6 G5 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Plants
Carex reznicekii Carex richardsonii Carex roanensis Carex rostrata Carex sartwellii Carex saxtiliis Carex schweinitzii Carex scirpoidea Carex scirpoidea ssp. scirpoidea Carex seorsa Carex shortiana Carex siccata Carex siccata Carex silicea Carex sp. 2 Carex sparganioides Carex sprengelii Carex squarrosa	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Sartwell's Sedge Russet Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Hay Sedge Sea-beach Sedge Fen Sedge Bur-reed Sedge Longbeak Sedge Squarrose Sedge	G5 G4 G2 G5 G4 G5 G3 G5 G5 G4 G5 G5 G1 G5 G5 G4	Plants
Carex reznicekii Carex richardsonii Carex rostrata Carex sartwellii Carex saxatilis Carex schweinitzii Carex scirpoidea Carex scirpoidea ssp. scirpoidea Carex seorsa Carex shortiana Carex siccata Carex siccata Carex siccata Carex sp. 2 Carex sparganioides Carex spregelii Carex squarrosa Carex sterilis Carex sterilis Carex straminea	Richardson's Sedge Roan Mountain Sedge Beaked Sedge Beaked Sedge Russet Sedge Russet Sedge Schweinitz's Sedge Bulrush Sedge Canadian Single-spike Sedge Weak Stellate Sedge Short's Sedge Dry-spike Sedge Try-spike Sedge Bur-spike Sedge Bur-red Sedge Longbeak Sedge Longbeak Sedge Squarrose Sedge Dioccious Sedge Straw Sedge	G5 G4 G2 G5 G3 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
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Scientific Name	Common Name	Rank	Group
Carex vaginata	Sheathed Sedge	G5	Plants
Carex venusta	Dark-green Sedge	G4	Plants
Carex venusta var. minor	Graceful Sedge	G45	Plants
Carex vesicaria	Inflated Sedge	G5	Plants
Carex vestita Carex viridula	Velvety Sedge	G5 G5	Plants Plants
Carex viridula Carex viridula ssp. viridula	Little Green Sedge Little Green Sedge	T5	Plants
Carex viridula ssp. viridula Carex viridula var. viridula	Greenish Sedge	T5	Plants
Carex wiegandii	Wiegand's Sedge	G4	Plants
Carex willdenowii	Willdenow's Sedge	G5	Plants
Carex woodii	Pretty Sedge	G4	Plants
Carex x 1	Carex paleacea x Carex stricta	01	Plants
Carex x stenolepis		GNA	Plants
Carex x trichina		GNA	Plants
Caripeta aretaria	A Geometrid Moth	G4	Invertebrates (Insects & Other)
Caripeta sp. 1	The South Jersey Caripeta	G4	Invertebrates (Insects & Other)
Carphephorus bellidifolius	Sandy Woods Chaffhead	G4	Plants
Carphephorus tomentosus	Woolly Chaffhead	G4	Plants
Carphophis amoenus	Eastern Wormsnake	G5	Herptiles
Carpiodes carpio	River Carpsucker	G5	Fish
Carpiodes cyprinus	Quillback	G5	Fish
Carpiodes velifer	Highfin Carpsucker	G4	Fish
Carpodacus mexicanus	House Finch	G5	Birds
Carpodacus purpureus	Purple Finch	G5	Birds
Carterocephalus palaemon	Arctic Skipper	G5	Invertebrates (Insects & Other)
Carterocephalus palaemon mandan	Arctic Skipper	T5	Invertebrates (Insects & Other)
Carya carolinae-septentrionalis	Southern Shagbark Hickory	G5	Plants
Carya cordiformis	Bitternut Hickory	G5	Plants
Carya glabra	Sweet Pignut Hickory	G5	Plants
Carya laciniosa	Big Shellbark Hickory	G5	Plants
Carychium clappi	Appalachian Thorn	G5	Invertebrates (Mollusks & Crustaceans)
Castanea dentata	American Chestnut	G4	Plants
Castianeira trilineata	A Two-clawed Hunting Spider	G4	Invertebrates (Insects & Other)
Castilleja coccinea	Scarlet Indian-paintbrush	G5	Plants
Castilleja septentrionalis	Labrador Indian-paintbrush	G5	Plants
Castor canadensis	American Beaver	G5	Mammals
Cathartes aura	Turkey Vulture	G5	Birds
Catharus bicknelli	Bicknell's Thrush	G4	Birds
Catharus fuscescens	Veery	G5	Birds
Catharus guttatus	Hermit Thrush	G5	Birds
Catharus minimus	Gray-cheeked Thrush	G5	Birds
Catharus ustulatus	Swainson's Thrush	G5	Birds
Catocala carissima	An Underwing Moth	G5	Invertebrates (Insects & Other)
Catocala consors sorsconi	The Consort Underwing	T3	Invertebrates (Insects & Other)
Catocala dulciola	Quiet or Sweet Underwing	G3 T3	Invertebrates (Insects & Other)
Catocala herodias gerhardi Catocala jair ssp. 2	Herodias or Pine Barrens Underwing Jersey Jair Underwing	T4	Invertebrates (Insects & Other)
Catocala jair ssp. 2 Catocala marmorata	Marbled Underwing	G3	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Catocala marmorata Catocala meskei	Meske's Underwing	G3 G4	Invertebrates (Insects & Other)
Catocala miranda	Miranda Underwing	G3	Invertebrates (Insects & Other)
Catocala milianda Catocala muliercula	ŭ	G5	Invertebrates (Insects & Other)
Catocala munercula Catocala pretiosa pretiosa	Precious Underwing	T2	Invertebrates (Insects & Other)
Catocala robinsoni	Robinson's Underwing	G4	Invertebrates (Insects & Other)
Catocala similis	Similar Underwing	G5	Invertebrates (Insects & Other)
Catocala shiffis Catocala sp. 1 nr. jair	Pine Woods Underwing	G5	Invertebrates (Insects & Other)
Catocala ulalume	An Underwing Moth	G4	Invertebrates (Insects & Other)
Catocala umbrosa	An Underwing Moth	G5	Invertebrates (Insects & Other)
Catocala vidua	Widow Underwing	G5	Invertebrates (Insects & Other)
Catostomus catostomus	Longnose Sucker	G5	Fish
Catostomus commersonii	White Sucker	G5	Fish
Catostomus utawana	Summer Sucker	G2	Fish
Caulophyllum giganteum	Blue Cohosh	G4	Plants
Caulophyllum thalictroides	Blue Cohosh	G4	Plants
Ceanothus americanus	New Jersey Tea	G5	Plants
Ceanothus herbaceus	Prairie Redroot	G5	Plants
Celastrina neglectamajor	Appalachian Azure	G4	Invertebrates (Insects & Other)
Celastrina nigra	Dusky Azure	G4	Invertebrates (Insects & Other)
Celastrus scandens	Climbing Bittersweet	G5	Plants
Celithemis eponina	Halloween Pennant	G5	Invertebrates (Insects & Other)
Celithemis fasciata	Banded Pennant	G5	Invertebrates (Insects & Other)
	Martha's Pennant	G4	Invertebrates (Insects & Other)
Celithemis martha			I and the state of
Celithemis ornata	Ornate Pennant	G5	Invertebrates (Insects & Other)
Celithemis ornata Celithemis verna	Ornate Pennant Double-ringed Pennant	G5	Invertebrates (Insects & Other)
Celithemis ornata Celithemis verna Celtis occidentalis	Ornate Pennant Double-ringed Pennant Common Hackberry	G5 G5	Invertebrates (Insects & Other) Plants
Celithemis ornata Celithemis verna Celtis occidentalis Cemophora coccinea	Ornate Pennant Double-ringed Pennant Common Hackberry Scarletsnake	G5 G5 G5	Invertebrates (Insects & Other) Plants Herptiles
Celithemis ornata Celithemis verna Celtis occidentalis Cemophora coccinea Cenchrus longispinus	Ornate Pennant Double-ringed Pennant Common Hackberry Scarletsnake Long-spine Sandbur	G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Herptiles Plants
Celithemis ornata Celithemis verna Celtis occidentalis Cemophora coccinea	Ornate Pennant Double-ringed Pennant Common Hackberry Scarletsnake	G5 G5 G5	Invertebrates (Insects & Other) Plants Herptiles

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Scientific Name	Common Name	Rank	Group
Centrarchus macropterus	Flier	G5	Fish
Centrosema virginianum	Coastal Butterfly-pea	G5	Plants
Cepphis decoloraria	Dark Scallop Moth	G4	Invertebrates (Insects & Other)
Cepphus grylle	Black Guillemot	G5	Birds
Cerastis salicarum	Willow Dart	G5	Invertebrates (Insects & Other)
Cerastium arvense ssp. velutinum	Field Chickweed	T4	Plants
Cerastium arvense var. villosissimum	Goat Hill Chickweed	T1	Plants
Cerastium arvense var. villosum	Field Chickweed	T4	Plants
Cerastium nutans	Nodding Chickweed	G5	Plants
Ceratophyllum echinatum	Prickly Hornwort	G4	Plants
Cercis canadensis	Eastern Redbud	G5	Plants
Cerma cora	Bird Dropping Moth	G3	Invertebrates (Insects & Other)
Certhia americana	Brown Creeper	G5	Birds
Cervus canadensis	Elk	G5	Mammals
Chaerophyllum procumbens	Spreading Chervil	G5	Plants
Chaetaglaea cerata	A Noctuid Moth	G3	Invertebrates (Insects & Other)
Chaetaglaea tremula	Barrens Chaetaglaea	G5	Invertebrates (Insects & Other)
Chaetura pelagica	Chimney Swift	G5	Birds
Chamaecrista fasciculata var. macrospe	Sleepingplant	T3	Plants
Chamaecrista nictitans var. nictitans	Wild Sensitive Senna	T5	Plants
Chamaecyparis thyoides	Atlantic White Cedar	G4	Plants
Chamaedaphne calyculata	Leatherleaf	G5	Plants
Chamaelirium luteum	Devil's-bit	G5	Plants
Chamaesyce bombensis	Dixie Broomspurge	G3 G4	Plants
Chamaesyce polygonifolia	Seaside Spurge	G5	Plants
Chamaesyce polygonifolia Chamaesyce vermiculata	•		Plants
Ž	Worm Seeded Spurge	G5 G4	Plants Birds
Charadrius alexandrinus	Snowy Plover		
Charadrius melodus	Piping Plover	G3	Birds
Charadrius mongolus	Lesser Sand-Plover	G4	Birds
Charadrius montanus	Mountain Plover	G3	Birds
Charadrius semipalmatus	Semipalmated Plover	G5	Birds
Charadrius vociferus	Killdeer	G5	Birds
Charadrius wilsonia	Wilson's Plover	G5	Birds
Chasmanthium latifolium	Indian Sea-oats	G5	Plants
Chasmanthium laxun	Slender Spikegrass	G5	Plants
Cheilanthes alabamensis	Alabama Lipfern	G4	Plants
Cheilanthes eatonii	Eaton's Lipfern	G5	Plants
Cheilanthes feei	Fee's Lipfern	G5	Plants
Cheilanthes lanosa	Hairy Lipfern	G5	Plants
Cheilanthes tomentosa	Woolly Lipfern	G5	Plants
Chelone cuthbertii	Cuthbert's Turtlehead	G3	Plants
Chelone obliqua	Red Turtlehead	G4	Plants
Chelonia mydas	Green Turtle	G3	Herptiles
Chelydra serpentina	Snapping Turtle	G5	Herptiles
Chen caerulescens	Snow Goose	G5	Birds
Chen rossii	Ross's Goose	G4	Birds
Chenopodium berlandieri var. boscianum	Bosc's Goosefoot	T4	Plants
Chenopodium capitatum	Strawberry Goosefoot	G5	Plants
Chenopodium foggii	Fogg's Goosefoot	G3	Plants
Chenopodium gigantospermum	Giant-seed Goosefoot	G5	Plants
Chenopodium leptophyllum		G5	Plants
Chenopodium macrocalycium	Large-calyx Goosefoot	G3 G4	Plants
Chenopodium rubrum	Coast-blite Goosefoot	G5	
Chenopodium simplex	Giant-seed Goosefoot		Plants
		G5	Plants
Cherolic georgies letose	Standley's Goosefoot	G5	Plants
Cherokia georgiana latassa	A Millipede	TNR	Invertebrates (Insects & Other)
Cheumatopsyche helma	Helma's Net-spinning Caddisfly	G3	Invertebrates (Insects & Other)
Cheumatopsyche vannotei	Vannote's Cheumatopsyche Caddisfly	GH	Invertebrates (Insects & Other)
Chimaphila maculata	Spotted Wintergreen	G5	Plants
Chimaphila umbellata	Common Wintergreen	G5	Plants
Chionanthus virginicus	Fringe Tree	G5	Plants
Chitrella regina	Royal Syarinid Pseudoscorpion	G1	Invertebrates (Insects & Other)
Chitrella sp. 1	A Cave Pseudoscropion (Massanutten Caverns)	G1	Invertebrates (Insects & Other)
Chitrella superba	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Chlidonias niger	Black Tern	G4	Birds
Chlosyne gorgone	Gorgone Checkerspot	G5	Invertebrates (Insects & Other)
Chlosyne harrisii	Harris's Checkerspot	G4	Invertebrates (Insects & Other)
Chlosyne nycteis	Silvery Checkerspot	G5	Invertebrates (Insects & Other)
Chologaster cornuta	Swampfish	G5	Fish
Chondestes grammacus	Lark Sparrow	G5	Birds
Chordeiles acutipennis	Lesser Nighthawk	G5	Birds
Chordeiles minor	Common Nighthawk	G5	Birds
Chroicocephalus philadelphia	Bonaparte's Gull	G5	Birds
Chroicocephalus ridibundus	Black-headed Gull	G5	Birds
Chrysemys picta	Northern Painted Turtle	G5	Herptiles
Chrysogonum virginianun	Green-and-gold	G5	Plants
Chrysopsis gossypina	Cottony Golden-aster	G5	Plants
сти узоры з доззурний	Maryland Golden-aster	G5	Plants
Chrysopsis mariana			

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Scientific Name	Common Name	Rank	Group
Chytonix ruperti	A Noctuid Moth	G3	Invertebrates (Insects & Other)
Chytonix sensilis	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Cicindela abdominalis	Eastern Pinebarrens Tiger Beetle	G3	Invertebrates (Insects & Other)
Cicindela ancocisconensis	Appalachian Tiger Beetle	G3	Invertebrates (Insects & Other)
Cicindela cuprascens	Coppery Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela cursitans	Ant-like Tiger Beetle	G4	Invertebrates (Insects & Other)
Cicindela dorsalis dorsalis	Northeastern Beach Tiger Beetle	T2	Invertebrates (Insects & Other)
Cicindela dorsalis media	White Tiger Beetle	T4	Invertebrates (Insects & Other)
Cicindela duodecimguttata	Twelve-spotted Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela formosa	Big Sand Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela formosa generosa	Big Sand Tiger Beetle	T5	Invertebrates (Insects & Other)
Cicindela gratiosa	Whitish Tiger Beetle	G3	Invertebrates (Insects & Other)
Cicindela hirticollis	Hairy-necked Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela lepida	Ghost Tiger Beetle	G3	Invertebrates (Insects & Other)
Cicindela limbalis	Common Claybank Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela marginata	Margined Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela marginipennis	Cobblestone Tiger Beetle	G2	Invertebrates (Insects & Other)
Cicindela patruela	Northern Barrens Tiger Beetle	G3	Invertebrates (Insects & Other)
Cicindela patruela consentanea	New Jersey Pine Barrens Tiger Beetle	T2	Invertebrates (Insects & Other)
Cicindela patruela patruela	Northern Barrens Tiger Beetle	T3	Invertebrates (Insects & Other)
Cicindela puritana	Puritan Tiger Beetle	G1	Invertebrates (Insects & Other)
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Cicindela purpurea	Cow Path Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela rufiventris	Eastern Red-bellied Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela rufiventris hentzi	A Tiger Beetle	G45	Invertebrates (Insects & Other)
Cicindela rufiventris hentzi	Eastern Red-bellied Tiger Beetle	T2	Invertebrates (Insects & Other)
Cicindela rufiventris hentzi	Hentz's Redbelly Tiger Beetle	G45	Invertebrates (Insects & Other)
Cicindela scutellaris	Festive Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela splendida	Splendid Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela tranquebarica	Oblique-lined Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela trifasciata	S-banded Tiger Beetle	G5	Invertebrates (Insects & Other)
Cicindela unipunctata	One-spotted Tiger Beetle	G4	Invertebrates (Insects & Other)
Cicinnus melsheimeri	Melsheimer's Sack Bearer	G4	Invertebrates (Insects & Other)
Cicuta bulbifera	Bulb-bearing Water-hemlock	G5	Plants
Cinclidium stygium	_	G5	Plants
Cingilia catenaria	Chain Dotted Geometer	G4	Invertebrates (Insects & Other)
Cinna arundinacea	Stout Wood Reed-grass	G5	Plants
Cinna latifolia	Slender Wood Reedgrass	G5	Plants
Cinygmula subaequalis	A Mayfly	G5	Invertebrates (Insects & Other)
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IC inangonaludina chinensis	Chinese Mysterysnail	G5	Invertebrates (Mollusks & Crustaceans)
Circus cyaneus	Chinese Mysterysnail Northern Harrier	G5 G5	Invertebrates (Mollusks & Crustaceans) Birds
Circus cyaneus	Northern Harrier	G5	Birds
Circus cyaneus Cirriphyllum piliferun	Northern Harrier A Moss	G5 G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimum	Northern Harrier A Moss Tall Thistle	G5 G5 G5	Birds Plants Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimum Cirsium carolinianum	Northern Harrier A Moss Tall Thistle Carolina Thistle	G5 G5 G5 G5	Birds Plants Plants Plants Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimum Cirsium carolinianum Cirsium discolor	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle	G5 G5 G5 G5 G5	Birds Plants Plants Plants Plants Plants Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimum Cirsium carolinianum Cirsium discolor Cirsium horridulum	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle	G5 G5 G5 G5 G5 G5	Birds Plants Plants Plants Plants Plants Plants Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianun Cirsium discolor Cirsium horridulur Cirsium horridulum	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle	G5 G5 G5 G5 G5 G5 TNR	Birds Plants Plants Plants Plants Plants Plants Plants Plants Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulur Cirsium horridulur Cirsium muticum	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle	G5 G5 G5 G5 G5 G5 TNR G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulur Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle	G5 G5 G5 G5 G5 G5 TNR G5 G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulum Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii Cirsium repandum	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulum Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium virginianun	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5 G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulur Cirsium horridulum var. horridulun Cirsium nuttcum Cirsium nuttallii Cirsium repandum Cirsium virginianun Cisthene packardii	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Packard's Lichen Moth	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5 G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulur Cirsium horridulum Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium riginianur Cisthene packardii Cisthene plumbea	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Packard's Lichen Moth Lead Colored Lichen Moth	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5 G5 G5 G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulur Cirsium horridulum var. horridulun Cirsium nuttcum Cirsium nuttallii Cirsium repandum Cirsium virginianun Cisthene packardii	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Virginia Thistle Packard's Lichen Moth Lead Colored Lichen Moth Marsh Wren	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5 G5 G5 G5 G5	Birds Plants
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulur Cirsium horridulum Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium virginianun Cisthene packardii Cisthene plumbea Cistothorus palustris Cistothorus platensis	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Virginia Thistle Lead Colored Lichen Moth Marsh Wren Sedge Wren	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5 G5 G5 G5 G5 G5	Birds Plants Birds Birds
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulum Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium virginianum Cisthene packardii Cisthene plumbea Cistothorus palustris Cistothorus platensis Citheronia regalis	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Virginia Thistle Packard's Lichen Moth Lead Colored Lichen Moth Marsh Wren Sedge Wren Regal Moth	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Plants Invertebrates (Insects & Other) Birds Birds Birds Invertebrates (Insects & Other)
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulum Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium repandum Cirsium virginianun Cisthene packardii Cisthene plumbea Cistothorus palustris Cistothorus platensis Citheronia regalis Citheronia sepulcralis	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Packard's Lichen Moth Lead Colored Lichen Moth Marsh Wren Sedge Wren Regal Moth Pine Devil	G5 G5 G5 G5 G5 TNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Birds Birds Birds Invertebrates (Insects & Other)
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulum Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium virginianum Cisthene packardii Cisthene plumbea Cistothorus palustris Cistothorus platensis Citheronia regalis	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Virginia Thistle Packard's Lichen Moth Lead Colored Lichen Moth Marsh Wren Sedge Wren Regal Moth	G5 G5 G5 G5 G5 G5 TNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Plants Invertebrates (Insects & Other) Birds Birds Birds Invertebrates (Insects & Other)
Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium carolinianur Cirsium discolor Cirsium horridulum Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium repandum Cirsium virginianun Cisthene packardii Cisthene plumbea Cistothorus palustris Cistothorus platensis Citheronia regalis Citheronia sepulcralis	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Field Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Packard's Lichen Moth Lead Colored Lichen Moth Marsh Wren Sedge Wren Regal Moth Pine Devil	G5 G5 G5 G5 G5 TNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Birds Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Birds Birds Birds Invertebrates (Insects & Other)
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Circus cyaneus Cirriphyllum piliferun Cirsium altissimur Cirsium discolor Cirsium horridulur Cirsium horridulur Cirsium horridulum var. horridulun Cirsium muticum Cirsium nuttallii Cirsium repandum Cirsium riginianun Cisthene packardii Cisthene packardii Cisthene plumbea Cistothorus palustris Citheronia regalis Citheronia regalis Citheronia regalis Citladium mariscoides Cladium mariscoides Cladium mariscoides Cladium mariscoides Cladyonia virginica Claytonia virginica Claytonia virginica Claytonia virginica Cleidogona hoffmani Cleidogona lachesis Cleistes bifaria Cleistes divaricata Clematis addisonii Clematis addisonii Clematis catesbyana Clematis catesbyana Clematis cocidentalis Clematis occidentalis Clematis occidentalis Clematis viticaulis Clematis viticaulis Clemmys guttata Clemmys guttata Cleora projecta	Northern Harrier A Moss Tall Thistle Carolina Thistle Field Thistle Yellow Thistle Yellow Thistle Yellow Thistle Swamp Thistle Nuttall's Thistle Coastal Plain Thistle Virginia Thistle Packard's Lichen Moth Lead Colored Lichen Moth Marsh Wren Sedge Wren Regal Moth Pine Devil Twig-rush Jamaica Sawgrass Long-tailed Duck Narrowleaf Springbeauty Hammond's Yellow Spring Beauty A Millipede A Millipede Spreading Pogonia Spreading Pogonia Spreading Pogonia Addison's Leatherflower White-hair Leatherflower Satin-curls Whiteleaf Leather-flower Purple Clematis Curly-heads Vase-vine Leatherflower Spotted Turtle	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Birds Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Birds Birds Invertebrates (Insects & Other) Plants

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Scientific Name	Common Name	Rank	Group
Clinopodium arkansanum	Low Calamint	G5	Plants
Clinostomus elongatus	Redside Dace	G3	Fish
Clinostomus funduloides	Rosyside Dace	G5	Fish
Clintonia alleghaniensis	Harned's Clintonia	G1	Plants
Clintonia borealis	Clinton Lily	G5	Plants
Clitoria mariana	Maryland Butterfly-pea	G5	Plants
Clonophis kirtlandii	Kirtland's Snake	G2	Herptiles
Coccothraustes vespertinus	Evening Grosbeak	G5	Birds
Cocculus carolinus	Red-berried Moonseed	G5	Plants
Coccyzus americanus	Yellow-billed Cuckoo	G5	Birds
Coccyzus erythropthalmus	Black-billed Cuckoo	G5	Birds
Coeloglossum viride	Long-bract Green Orchis	G5	Plants
Coeloglossum viride var. virescens	Long-bract Green Orchis	T5	Plants
Coelorachis rugosa	Wrinkled Jointgrass	G5	Plants
Coenagrion resolutum	Taiga Bluet	G5	Invertebrates (Insects & Other)
Coenonympha tullia	Common Ringlet	G5	Invertebrates (Insects & Other)
Colaptes auratus	Northern Flicker	G5	Birds
Coleophora leucochrysella	Chestnut Casebearer	GU	Invertebrates (Insects & Other)
Colias interior	Pink-edged Sulphur	G5	Invertebrates (Insects & Other)
Colias interior pop. 1	Pink-edged Sulphur (WV,VA, MD High Altitude *	T1	Invertebrates (Insects & Other)
Colinus virginianus	Northern Bobwhite	G5	Birds
	Spring Blue-eyed Mary		
Collinsonia considensis	1 5 7 7	G5	Plants
Collinsonia canadensis	Canada Horse-balm	G5	Plants
Collinsonia verticillata	Whorled Horse-balm	G3	Plants
Coluber constrictor	Racer	G5	Herptiles
Columbina passerina	Common Ground-Dove	G5	Birds
Commelina erecta	Slender Dayflower	G5	Plants
Commelina erecta var. angustifolia	Slender Dayflower	T5	Plants
Commelina erecta var. erecta	Slender Dayflower	T5	Plants
Commelina virginica	Virginia Dayflower	G5	Plants
Conardia compacta		G4	Plants
Condylura cristata	Star-nosed Mole	G5	Mammals
Conioselinum chinense	Chinese Hemlock-parsley	G5	Plants
Conopholis americana	American Squawroot	G5	Plants
Conotyla venetia	A Millipede	G2	Invertebrates (Insects & Other)
Conotyla vista	A Cave Obligate Millipede	GH	Invertebrates (Insects & Other)
Conservula anodonta	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Contopus cooperi	Olive-sided Flycatcher	G4	Birds
Contopus virens	Eastern Wood-Pewee	G5	Birds
Contopus virens Coptis trifolia	Goldthread	G5	Plants
*			
Coragyps atratus	Black Vulture	G5	Birds
Corallorhiza bentleyi	Bentley's Coralroot	G1	Plants
Corallorhiza maculata	Spotted Coralroot	G5	Plants
Corallorhiza maculata var. occidentalis	Spotted Coralroot	T4	Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza	Spotted Coralroot Autumn Coralroot	T4 G5	Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata	Spotted Coralroot Autumn Coralroot Striped Coralroot	T4 G5 T4	Plants Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza	Spotted Coralroot Autumn Coralroot	T4 G5	Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata	Spotted Coralroot Autumn Coralroot Striped Coralroot	T4 G5 T4	Plants Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot	T4 G5 T4 G5	Plants Plants Plants Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot	T4 G5 T4 G5 G5	Plants Plants Plants Plants Plants Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail	T4 G5 T4 G5 G5 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster erronea	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail	T4 G5 T4 G5 G5 G5 G5 G5 G4	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster cronea Cordulegaster obliqua	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster erronea Cordulegaster obliqua Cordulia shurtleffii	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail American Emerald	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster oronea Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail American Emerald Cisco	T4 G5 T4 G5 G5 G5 G5 G4 G4 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster erronea Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish	T4 G5 T4 G5 G5 G5 G5 G4 G4 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster erronea Cordulegaster obliqua Corduleaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus hoyi	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater	T4 G5 T4 G5 G5 G5 G5 G4 G4 G5 G5 G5 G4 G5 G5 G5 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus kiyi	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi	T4 G5 T4 G5 G5 G5 G5 G4 G4 G5 G5 G5 G5 G5 G6 G5 G6 G5 G6 G7 G5 G7	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus hoyi Coregonus kiyi Coregonus zenithicus	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco	T4 G5 T4 G5 G5 G5 G5 G4 G4 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G6 G7 G7 G7	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish
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Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster obliqua Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis linifolia	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed	T4 G5 T4 G5 G5 G5 G5 G5 G5 G4 G4 G5 G5 G5 G5 G6 G5 G6 G5 G6 G5 G6 G7	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Plants Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza trifida Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis linifolia Coreopsis pubescens var. robusta	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4 G3 G5 G5 G5 G6 G4 G4 G3 G3 G3 G4 G4 G4 G4 G4 G4 T3	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Plants Plants Plants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus zenithicus Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis linifolia Coreopsis pubescens var. robusta Coreopsis rosea	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Rose Coreopsis	T4 G5 T4 G5 G5 G5 G5 G4 G4 G3 G5 G5 G5 G6 G5 G6 G7 G5 G7	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Plants Plants Plants Plants Plants Plants
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Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis finifolia Coreopsis pubescens var. robusta Coreopsis rosea Coreopsis tripteris Coreopsis verticillata	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood	T4 G5 T4 G5 G5 G5 G5 G5 G5 G4 G4 G3 G5 G5 G4 G3 G3 G3 G3 G4 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis linifolia Coreopsis rosea Coreopsis rosea Coreopsis tripteris Coreopsis verticillata Cornus canadensis	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4 G5 G5 G5 G5 G6 G4 G3 G3 G4 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza triata var. striata Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus kiyi Coregonus kiyi Coregonus kiyi Coregonus corradii Coreopsis falcata Coreopsis falcata Coreopsis pubescens var. robusta Coreopsis rosea Coreopsis verticillata Cornus canadensis Cornus drummondii	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood	T4 G5 T4 G5 G5 G5 G5 G5 G5 G4 G4 G3 G5 G5 G4 G3 G3 G3 G3 G4 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza striata var. striata Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus centihicus Corema conradii Coreopsis falcata Coreopsis falcata Coreopsis pubescens var. robusta Coreopsis rosea Coreopsis tripteris Corens canadensis Cornus drummondii Cornus florida	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4 G5 G5 G5 G6 G4 G3 G3 G3 G4 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza trifida Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis finifolia Coreopsis pubescens var. robusta Coreopsis tripteris Coreopsis verticillata Cornus canadensis Cornus drummondii Cornus florida Cornus rologa	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Roundleaf Dogwood Roundleaf Dogwood Roundleaf Dogwood	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4 G3 G3 G3 G4 G4 G4 G4 G3 G3 G3 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza trifida Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis falcata Coreopsis linifolia Coreopsis pubescens var. robusta Coreopsis rosea Coreopsis verticillata Cornus canadensis Cornus drummondii Cornus florida Cornus rugosa Cornus sericea sp. sericea Corvus brachyrhynchos	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Texas Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood Roundleaf Dogwood Red-osier Dogwood American Crow	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza trifida Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis falcata Coreopsis pubescens var. robusta Coreopsis rosea Coreopsis verticillata Cornus canadensis Cornus drummondii Cornus florida Cornus rugosa Cornus sericea ssp. sericea Corvus brachyrhynchos Corvus corax	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Texas Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood Red-osier Dogwood American Crow Common Raven	T4 G5 T4 G5 G5 G5 G5 G5 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza trifida Corallorhiza trifida Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulegaster obliqua Cordulegaster obliqua Cordulegaster obliqua Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis falcata Coreopsis pubescens var. robusta Coreopsis rosea Coreopsis rosea Coreopsis verticillata Cornus canadensis Cornus drummondii Cornus rugosa Cornus sericea ssp. sericea Corvus brachyrhynchos Corvus corax Corvus ossifragus	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood Red-osier Dogwood American Crow Common Raven Fish Crow	T4 G5 T4 G5 G5 G5 G5 G5 G6 G5 G6 G5 G6 G6 G6 G7	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza triitata var. striata Corallorhiza triitada Corallorhiza triitada Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus coradii Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis falcata Coreopsis linifolia Coreopsis rosea Coreopsis tripteris Coreopsis verticillata Cornus canadensis Cornus florida Cornus florida Cornus rugosa Cornus sericea ssp. sericea Corvus corax Corvus corax Corvus cossifragus Corydalis aurea	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood Red-osier Dogwood American Crow Common Raven Fish Crow Golden Corydalis	T4 G5 T4 G5 G5 G5 G5 G5 G5 G5 G5 G6 G4 G3 G3 G3 G4 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza triitata var. striata Corallorhiza triitada Corallorhiza triitada Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis falcata Coreopsis linifolia Coreopsis rosea Coreopsis tripteris Coreopsis verticillata Cornus canadensis Cornus drummondii Cornus rugosa Cornus sericea ssp. sericea Corvus brachyrhynchos Corvus corstalia urea Corydalis aurea Corydalis flavula	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood Roundleaf Dogwood Red-osier Dogwood American Crow Common Raven Fish Crow Golden Corydalis Yellow Corydalis	T4 G5 T4 G5 G5 G5 G5 G5 G6 G4 G3 G3 G3 G4 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Insec
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza triitata var. striata Corallorhiza triitada Corallorhiza triitida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster bilineata Cordulegaster obliqua Cordulegaster obliqua Cordulia shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis linifolia Coreopsis pubescens var. robusta Coreopsis pubescens var. robusta Coreopsis rosea Coreopsis verticillata Cornus canadensis Cornus drummondii Cornus drummondii Cornus rugosa Cornus recea ssp. sericea Corvus ossifragus Corvus corax Corvus corax Corvus ossifragus Corydalis aurea Corydalis flavula Corydalis sempervirens	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Spring Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood Roundleaf Dogwood Roundleaf Dogwood Roundleaf Dogwood American Crow Common Raven Fish Crow Golden Corydalis Yellow Corydalis Pale Corydalis	T4 G5 T4 G5 G5 G5 G5 G5 G5 G6 G5 G5 G6 G5	Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Flants Plants
Corallorhiza maculata var. occidentalis Corallorhiza odontorhiza Corallorhiza triata var. striata Corallorhiza trifida Corallorhiza wisteriana Cordulegaster bilineata Cordulegaster diastatops Cordulegaster cobliqua Cordulegaster obliqua Cordula shurtleffii Coregonus artedi Coregonus clupeaformis Coregonus clupeaformis Coregonus kiyi Coregonus zenithicus Corema conradii Coreopsis falcata Coreopsis finifolia Coreopsis rosea Coreopsis tripteris Coreopsis verticillata Cornus canadensis Cornus chrummondii Cornus rugosa Cornus rugosa Corvus brachyrhynchos Corvus corydalis aurea Corydalis flavula	Spotted Coralroot Autumn Coralroot Striped Coralroot Early Coralroot Brown Spiketail Delta-spotted Spiketail Tiger Spiketail Arrowhead Spiketail Arrowhead Spiketail American Emerald Cisco Lake Whitefish Bloater Kiyi Shortjaw Cisco Broom Crowberry Falcate Tickseed Texas Tickseed Star Tickseed Rose Coreopsis Tall Tickseed Whorled Coreopsis Dwarf Dogwood Northern Roughleaf Dogwood Flowering Dogwood Roundleaf Dogwood Red-osier Dogwood American Crow Common Raven Fish Crow Golden Corydalis Yellow Corydalis	T4 G5 T4 G5 G5 G5 G5 G5 G6 G4 G3 G3 G3 G4 G4 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates

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Scientific Name	Common Name	Rank	Group
Corynorhinus townsendii	Townsend's Big-eared Bat	G4	Mammals
Corynorhinus townsendii virginianus	Virginia Big-eared Bat	T2	Mammals
Coryphaeschna ingens	Regal Darner	G5	Invertebrates (Insects & Other)
Coscinodon cribrosus	Copper Coscinodon	G3	Plants
Cottus baileyi	Black Sculpin	G4	Fish
Cottus bairdii	Mottled Sculpin	G5	Fish
Cottus caeruleomentum	Blue Ridge Sculpin	G4	Fish
Cottus carolinae	Banded Sculpin	G5	Fish
Cottus cognatus	Slimy Sculpin	G5	Fish
Cottus girardi	Potomac Sculpin	G4	Fish
Cottus ricei	Spoonhead Sculpin	G5	Fish
Cottus sp. 1	Bluestone Sculpin	G2	Fish
Cottus sp. 4	Clinch Sculpin	G1	Fish
Cottus sp. 5	Holston Sculpin	G2	Fish
Cottus sp. 7	Checkered Sculpin	G4	Fish
Coturnicops noveboracensis	Yellow Rail	G4	Birds
Couesius plumbeus	Lake Chub	G5	Fish
Crambidia cephalica	Yellow-headed Lichen Moth	G5	Invertebrates (Insects & Other)
	Pure Lichen Moth		· · · · · · · · · · · · · · · · · · ·
Crambidia pura		G4	Invertebrates (Insects & Other)
Crambus daeckellus	Daecke's Pyralid Moth	G2	Invertebrates (Insects & Other)
Crangonyx aberrans	Mystic Valley Amphipod	G3	Invertebrates (Mollusks & Crustaceans)
Crangonyx dearolfi	Pennsylvania Cave Crangonyctid	G2	Invertebrates (Mollusks & Crustaceans)
Crangonyx sp. 2		G2	Invertebrates (Mollusks & Crustaceans)
Crassula aquatica	Water Pygmyweed	G5	Plants
Crataegus bicknellii	Bicknell's Hawthorn		Plants
Crataegus brainerdii	Brainerd's Hawthorn	G5	Plants
Crataegus calpodendron	Pear Hawthorn	G5	Plants
Crataegus dilatata	Broadleaf Hawthorn	G4	Plants
Crataegus mollis	Downy Haw	G5	Plants
Crataegus pennsylvanica	Pennsylvania Hawthorn	G3	Plants
Crataegus schizophylla	Crataegus schizophylla		Plants
Crataegus spathulata	Littlehip Haw	G5	Plants
Crataegus succulenta	Fleshy Hawthorn	G5	Plants
Crataegus succurenta Crataegus uniflora	Dwarf Hawthorn	G5	Plants
v	Pursh's Rattlebox		
Crotalaria purshii		G5	Plants
Crotalaria rotundifolia	Prostrate Rattlebox	G5	Plants
Crotalaria sagittalis	Arrowhead Rattlebox	G5	Plants
Crotalus horridus	Timber Rattlesnake	G4	Herptiles
Croton glandulosus var. septentrionalis	Northern Croton	T5	Plants
Croton willdenowii	Elliptical Rushfoil	G5	Plants
Croton willdenowii Crotophaga sulcirostris	Groove-billed Ani	G5	Plants Birds
Croton willdenowii	<u> </u>		Plants
Croton willdenowii Crotophaga sulcirostris	Groove-billed Ani	G5	Plants Birds
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis	Groove-billed Ani Hellbender	G5 G3	Plants Birds Herptiles
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri	Groove-billed Ani Hellbender Fragile Rockbrake	G5 G3 G5	Plants Birds Herptiles Plants
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort	G5 G3 G5 G5	Plants Birds Herptiles Plants Plants
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter	G5 G3 G5 G5 G5 G1	Plants Birds Herptiles Plants Plants Mammals Fish
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass	G5 G3 G5 G5 G5 G1 G5	Plants Birds Herptiles Plants Plants Mammals Fish Plants
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid	G5 G3 G5 G5 G5 G1 G5 G3	Plants Birds Herptiles Plants Plants Plants Fish Plants Invertebrates (Insects & Other)
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth	G5 G3 G5 G5 G5 G1 G5 G3 G4	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback	G5 G3 G5 G5 G5 G1 G5 G3 G4 G5	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase	G5 G3 G5 G5 G5 G1 G5 G3 G4 G5 G3	Plants Birds Herptiles Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans)
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback	G5 G3 G5 G5 G5 G1 G5 G3 G4 G5 G3 G5	Plants Birds Herptiles Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed	G5 G3 G5 G5 G5 G1 G5 G3 G4 G5 G3 G5 G5 G5	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Plants Plants
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris Cuscuta cephalanthi	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed Button-bush Dodder	G5 G3 G5 G5 G5 G6 G1 G5 G3 G4 G5 G3 G5 G5 G5 G5	Plants Birds Herptiles Plants Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptotgramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris Cuscuta cephalanthi Cuscuta compacta	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed Button-bush Dodder Sessile Dodder	G5 G3 G5 G5 G5 G1 G5 G3 G4 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Plants Plants Plants Plants Plants Plants
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Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris Cuscuta cephalanthi Cuscuta corpli Cuscuta coryli Cuscuta indecora	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed Button-bush Dodder Sessile Dodder Hazel Dodder Pretty Dodder	65 63 65 65 65 65 63 64 65 63 65 65 65 65	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants
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Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris Cuscuta cephalanthi Cuscuta corpli Cuscuta coryli Cuscuta indecora Cuscuta indecora Cuscuta indecora var. neuropetala Cuscuta pentagona Cuscuta pentagona Cuscuta pentagona Cuscuta rostrata Cyanocitta cristata Cyclopaias tuberculata Cyclopiora nanaria Cyclotrachelus incisus Cygnus cygnus Cygnus cygnus Cyglopsis gemma Cypnopyllus fraserianus	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed Button-bush Dodder Sessile Dodder Hazel Dodder Pretty Dodder Pretty Dodder Pretty Dodder Pretty Dodder Field Dodder Field Dodder Field Dodder Field Dodder Smartweed Dodder Blue Jay Blue Sucker Purp Wartyback A Geometrid Moth A Ground Beetle A Tiger Moth Trumpeter Swan Tundra Swan Whooper Swan Gemmed Satyr Fraser's Sedge	G5 G3 G5 G5 G5 G6 G3 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Plant
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris Cuscuta cephalanthi Cuscuta coryli Cuscuta coryli Cuscuta indecora Cuscuta indecora Cuscuta indecora var. neuropetala Cuscuta pentagona Cuscuta pentagona Cuscuta pentagona Cuscuta polygonorum Cuscuta roistrata Cyanocitta cristata Cyclophora nanaria Cyclophora nanaria Cyclonias tuberculata Cygnus columbianus Cygnus columbianus Cygnus columbianus Cygnus cygnus Cyllopsis gemma Cymonchum laeve	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed Button-bush Dodder Sessile Dodder Hazel Dodder Pretty Dodder Pretty Dodder Bigseed dodder Pretty Dodder Field Dodder Field Dodder Field Dodder Frield Dodder Smartweed Dodder Baked Dodder Bue Jay Blue Sucker Purple Wartyback A Geometrid Moth A Ground Beetle A Tiger Moth Trumpeter Swan Tundra Swan Whooper Swan Gemmed Satyr Fraser's Sedge Honeyvine	G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptogramma stelleri Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris Cuscuta cephalanthi Cuscuta corpli Cuscuta coryli Cuscuta indecora Cuscuta indecora Cuscuta indecora var. neuropetala Cuscuta pentagona Cuscuta pentagona Cuscuta pentagona Cuscuta rostrata Cyanocitta cristata Cyclopaias tuberculata Cyclopiora nanaria Cyclotrachelus incisus Cygnus cygnus Cygnus cygnus Cyglopsis gemma Cypnopyllus fraserianus	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed Button-bush Dodder Sessile Dodder Hazel Dodder Pretty Dodder Pretty Dodder Pretty Dodder Pretty Dodder Field Dodder Field Dodder Field Dodder Field Dodder Smartweed Dodder Blue Jay Blue Sucker Purp Wartyback A Geometrid Moth A Ground Beetle A Tiger Moth Trumpeter Swan Tundra Swan Whooper Swan Gemmed Satyr Fraser's Sedge	G5 G3 G5 G5 G5 G6 G3 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants Plant
Croton willdenowii Crotophaga sulcirostris Cryptobranchus alleganiensis Cryptotaenia canadensis Cryptotaenia canadensis Cryptotaenia canadensis Cryptotis parva Crystallaria cincotta Ctenium aromaticum Ctenotrachelus shermani Cucullia speyeri Culaea inconstans Cumberlandia monodonta Cuphea viscosissima Cuscuta campestris Cuscuta cephalanthi Cuscuta compacta Cuscuta coryli Cuscuta indecora Cuscuta indecora Cuscuta indecora var. neuropetala Cuscuta pentagona Cuscuta pentagona Cuscuta pentagona Cuscuta polygonorum Cuscuta rostrata Cycloptus elongatus Cyclonaias tuberculata Cyclophora nanaria Cycloptos elongatus Cygnus cygnus Cygnus cygnus Cygnus cygnus Cygnus cygnus Cygnus fraserianus Cynonchum laeve	Groove-billed Ani Hellbender Fragile Rockbrake Canada Honewort North American Least Shrew Diamond Darter Toothache Grass A Mirid A Noctuid Moth Brook Stickleback Spectaclecase Blue Waxweed Button-bush Dodder Sessile Dodder Hazel Dodder Pretty Dodder Pretty Dodder Bigseed dodder Pretty Dodder Field Dodder Field Dodder Field Dodder Frield Dodder Smartweed Dodder Baked Dodder Bue Jay Blue Sucker Purple Wartyback A Geometrid Moth A Ground Beetle A Tiger Moth Trumpeter Swan Tundra Swan Whooper Swan Gemmed Satyr Fraser's Sedge Honeyvine	G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Plants Plants Plants Mammals Fish Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Invertebrates (Mollusks & Crustaceans) Plants

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Scientific Name	Common Name	Rank	Group
Cyperus aristatus	Incurved Umbrella-sedge	G45	Plants
Cyperus dentatus	Toothed Sedge	G4	Plants
Cyperus diandrus	Umbrella Flatsedge	G5	Plants
Cyperus echinatus	Globe Flatsedge	G5	Plants
Cyperus engelmannii	Engelmann's Umbrella-sedgε	G4	Plants
Cyperus erythrorhizos	Red-root Flatsedge	G5	Plants
Cyperus flavescens	Yellow Flatsedge	G5	Plants
Cyperus granitophilus	Granite-loving Flatsedge	G3	Plants
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Cyperus grayi	Gray's Umbrella-sedge	G45	Plants
Cyperus houghtonii	Houghton's Umbrella-sedge	G4	Plants
Cyperus lancastriensis	Many-flowered Umbrella-sedge	G5	Plants
Cyperus lupulinus ssp. lupulinus	Great Plains Flatsedge	T5	Plants
Cyperus odoratus	Rusty Flatsedge	G5	Plants
Cyperus plukenetii	Plukenet's Cyperus	G5	Plants
Cyperus polystachyos	Many-spike Flatsedge	G5	Plants
Cyperus polystachyos var. texensis	Coast Flatsedge	T5	Plants
Cyperus refractus	Reflexed Flatsedge	G5	Plants
Cyperus retrofractus	Rough Flatsedge	G5	Plants
Cyperus retrorsus	Retrorse Flatsedge	G5	Plants
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Cyperus retrorsus var. retrorsus	Retrorse Flatsedge	T5	Plants
Cyperus schweinitzii	Schweinitz's Flatsedge	G5	Plants
Cyperus squarrosus	Awned Cyperus	G5	Plants
Cyperus squarrosus	Awned Sedge	GU	Plants
Cyperus tenuifolius	Thinleaf Flatsedge	G5	Plants
Cyprinella analostana	Satinfin Shiner	G5	Fish
Cyprinella camura	Bluntface Shiner	G5	Fish
Cyprinella galactura	Whitetail Shiner	G5	Fish
Cyprinella labrosa	Thicklip Chub	G3 G4	Fish
Cyprinella spiloptera	Spotfin Shiner	G5	Fish
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Cyprinella whipplei	Steelcolor Shiner	G5	Fish
Cyprinodon variegatus	Sheepshead Minnow	G5	Fish
Cypripedium arietinum	Ram's-head Lady's-slipper	G3	Plants
Cypripedium candidum	Small White Lady's-slipper	G4	Plants
Cypripedium kentuckiense	Southern Lady's-slipper	G3	Plants
Cypripedium parviflorum	American Yellow Lady's-slipper	G5	Plants
Cypripedium parviflorum var. makasir	Northern Yellow Lady's-slipper	T4	Plants
Cypripedium parviflorum var. parviflo	Small Yellow Lady's-slipper	T4	Plants
Cypripedium parviflorum var. pubescens		T5	Plants
Cypripedium reginae	Showy Lady's-slipper	G4	Plants
Cypripedium reginae	Showy Lady s-shipper	U4	
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Cyprogenia stegaria	Fanshell	G1	Invertebrates (Mollusks & Crustaceans)
Cyprogenia stegaria Cyrto-hypnum pygmaeun	Fanshell Pygmy Cedar Moss	G1 G4	Invertebrates (Mollusks & Crustaceans) Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata	Fanshell Pygmy Cedar Moss Hooded Seal	G1 G4 G4	Invertebrates (Mollusks & Crustaceans) Plants Mammals
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern	G1 G4 G4 G5	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata	Fanshell Pygmy Cedar Moss Hooded Seal	G1 G4 G4 G5 G3	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern	G1 G4 G4 G5	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern	G1 G4 G4 G5 G3	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern	G1 G4 G4 G5 G3 G5 G5	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod	G1 G4 G4 G5 G3 G5 G5 G5 GNR	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans)
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away	G1 G4 G4 G5 G3 G5 G5 G5 GNR G5	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx	G1 G4 G4 G5 G3 G5 G5 G5 GNR G5 G4	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other)
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil	G1 G4 G5 G3 G5 G5 G5 GNR G5 G4 T5	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda Dasistoma macrophylla	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil Mullein Foxglove	G1 G4 G4 G5 G3 G5 G5 GNR G5 G4 T5	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants Plants Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda Dasistoma macrophylla Dasychira pinicola	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil Mullein Foxglove A Moth	G1 G4 G5 G3 G5 G5 G5 G5 GNR G5 G4 T5 G4	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other)
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda Dasistoma macrophylla Dasychira pinicola Datana ranaeceps	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil Mullein Foxglove A Moth A Hand-maid Moth	G1 G4 G5 G3 G5 G5 G5 GNR G5 G4 T5 G4 G4	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda Dasistoma macrophylla Dasychira pinicola Datana ranaeceps Decodon verticillatus	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil Mullein Foxglove A Moth A Hand-maid Moth Hairy Swamp Loosestrife	G1 G4 G4 G5 G3 G5 G5 G5 GMR G5 G4 T5 G4 G4 G3 G3	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris fragilis Cystopteris protrusa Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda Dasistoma macrophylla Dasychira pinicola Datana ranaeceps Decodon verticillatus Deirochelys reticularia	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil Mullein Foxglove A Moth A Hand-maid Moth Hairy Swamp Loosestrife Chicken Turtle	G1 G4 G4 G5 G3 G5 G5 G5 G4 T5 G4 G4 G3 G5 G4	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Herptiles
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda Dasistoma macrophylla Dasychira pinicola Datana ranaeceps Decodon verticillatus Deirochelys reticularia Delphinium exaltatum	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil Mullein Foxglove A Moth A Hand-maid Moth Hairy Swamp Loosestrife Chicken Turtle Tall Larkspur	G1 G4 G4 G5 G3 G5 G5 G5 G4 T5 G4 G4 G3 G5 G3	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Herptiles Plants
Cyprogenia stegaria Cyrto-hypnum pygmaeum Cystophora cristata Cystopteris fragilis Cystopteris laurentiana Cystopteris protrusa Cystopteris tennesseensis Dactylocythere scotos Dalibarda repens Darapsa versicolor Dasiphora fruticosa ssp. floribunda Dasistoma macrophylla Dasychira pinicola Datana ranaeceps Decodon verticillatus Deirochelys reticularia Delphinium exaltatum Dendrocygna autumnalis	Fanshell Pygmy Cedar Moss Hooded Seal Fragile Fern Laurentian Bladder Fern Lowland Brittle Fern Tennessee Bladderfern An Entocytherid Ostracod Robin-run-away Hydrangea Sphinx Shrubby Cinquefoil Mullein Foxglove A Moth A Hand-maid Moth Hairy Swamp Loosestrife Chicken Turtle Tall Larkspur Black-bellied Whistling-Duck	G1 G4 G4 G5 G3 G5 G5 GNR G5 G4 T5 G4 G3 G3 G5 G3 G5	Invertebrates (Mollusks & Crustaceans) Plants Mammals Plants Plants Plants Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Honts Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Herptiles Plants Birds
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Dichanthelium scabriusculur Woolly Witchgrass G4 Plants Dichanthelium scopariur Broom Panicgrass G5 Plants Dichanthelium sphaerocarpon Roundfruit Panicgrass G5 Plants	Dichagyris (Loxagrotis) acclivis Dichagyris (Loxagrotis) grotei Dichanthelium aciculare Dichanthelium acuminatum Dichanthelium acuminatum ssp. columbiai Dichanthelium acuminatum ssp. implicati Dichanthelium acuminatum var. acumina Dichanthelium acuminatum var. acumina Dichanthelium dichanthelium caerulescens Dichanthelium caerulescens Dichanthelium dichotomum Dichanthelium laxiflorum Dichanthelium laxiflorum Dichanthelium leibergi Dichanthelium leicothris Dichanthelium mattamuskeetense Dichanthelium mattamuskeetense Dichanthelium meridionak Dichanthelium ovale ssp. pseudopubescen Dichanthelium ovale var. addisonii Dichanthelium ovale var. ovale	Wild Bleedinghearts A Noctuid Moth A Noctuid Moth Needle-leaf Witchgrass Tapered Rosette Grass Tapered Rosette Grass Reserved For d. Dichotomum 'Var Annulum Northern Witchgrass Reserved for Dichanthelium dichotomum var. c ⁴ Blood Witchgrass Cypress Witchgrass Lax-flower Witchgrass Lax-flower Witchgrass Leiberg's Rosette Grass Roughish Witchgrass Reserved For d. Dichotomum "Var Lucidum' Reserved For d. Dichotomum Var Mattamuskeete* Matting Witchgrass Heller's Witchgrass Commons' Panicgrass Eggleaf Rosette Grass	G4 G4 G4 G5 T5 T5 GNR G5 G2 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 T5 T5 T5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Dichanthelium sphaerocarpon Roundfruit Panicgrass G5 Plants	Dichathelium acuminatum ssp. columbian Dichanthelium acuminatum ssp. implication Dichanthelium acuminatum var. acumina Dichanthelium annulum Dichanthelium caerulescens Dichanthelium consanguineum Dichanthelium dichotomum Dichanthelium leibergi Dichanthelium leibergi Dichanthelium leibergi Dichanthelium leibergi Dichanthelium leidum Dichanthelium leidum Dichanthelium leidum Dichanthelium leidum Dichanthelium leidum Dichanthelium nattamuskeetense Dichanthelium mattamuskeetense Dichanthelium oligosanthes Dichanthelium ovale ssp. pseudopubescen Dichanthelium ovale var. addisonii Dichanthelium ovale var. ovale Dichanthelium sabulorum var. patulum Dichanthelium sabulorum var. thinium	Wild Bleedinghearts A Noctuid Moth A Noctuid Moth Needle-leaf Witchgrass Tapered Rosette Grass Tapered Rosette Grass Tapered Rosette Grass Reserved For d. Dichotomum 'Var Annulum Northern Witchgrass Reserved for Dichanthelium dichotomum var. c³ Blood Witchgrass Lax-flower Witchgrass Lax-flower Witchgrass Leiberg's Rosette Grass Roughish Witchgrass Reserved For d. Dichotomum "Var Lucidum' Reserved For d. Dichotomum "Var Mattamuskeete* Matting Witchgrass Heller's Witchgrass Eggleaf Rosette Grass Eggleaf Rosette Grass Hemlock Witchgrass Hemlock Witchgrass	G4 G4 G4 G5 T5 T5 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 T5 T5 T5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
<u> </u>	Dichagyris (Loxagrotis) acclivis Dichagyris (Loxagrotis) grotei Dichanthelium acculare Dichanthelium acuminatum Dichanthelium acuminatum ssp. columbiai Dichanthelium acuminatum ssp. implicatt Dichanthelium acuminatum var. acumina Dichanthelium acuminatum var. acumina Dichanthelium descens Dichanthelium caerulescens Dichanthelium consanguineum Dichanthelium dichotomum Dichanthelium laxiflorum Dichanthelium leibergi Dichanthelium leibergi Dichanthelium leicothris Dichanthelium mattamuskeetense Dichanthelium mattamuskeetense Dichanthelium meridionalk Dichanthelium ovale ssp. pseudopubescen Dichanthelium ovale var. addisoni Dichanthelium ovale var. ovale Dichanthelium sabulorum var. patulun Dichanthelium sabulorum var. patulun Dichanthelium sabulorum var. thiniun	Wild Bleedinghearts A Noctuid Moth A Noctuid Moth Needle-leaf Witchgrass Tapered Rosette Grass Tapered Rosette Grass Tapered Rosette Grass Reserved For d. Dichotomum 'Var Annulum Northern Witchgrass Reserved for Dichanthelium dichotomum var. c³ Blood Witchgrass Cypress Witchgrass Lax-flower Witchgrass Lax-flower Witchgrass Leiberg's Rosette Grass Roughish Witchgrass Reserved For d. Dichotomum "Var Lucidum' Reserved For d. Dichotomum "Var Mattamuskeete* Matting Witchgrass Heller's Witchgrass Commons' Panicgrass Eggleaf Rosette Grass Hemlock Witchgrass Hemlock Witchgrass Hemlock Witchgrass Hemlock Witchgrass Hemlock Witchgrass Hemlock Witchgrass Woolly Witchgrass	G4 G4 G4 G5 T5 T5 GNR G5 G2 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Dichanthelium spretum Eaton's Witchgrass G5 Plants	Dichagyris (Loxagrotis) acclivis Dichagyris (Loxagrotis) grotei Dichanthelium acculare Dichanthelium acuminatum Dichanthelium acuminatum ssp. columbiai Dichanthelium acuminatum ssp. implicati Dichanthelium acuminatum var. acumina Dichanthelium acuminatum var. acumina Dichanthelium dichanthelium boreale Dichanthelium caerulescens Dichanthelium consanguineun Dichanthelium dichotomum Dichanthelium laxiflorun Dichanthelium leibergi Dichanthelium leibergi Dichanthelium leicothris Dichanthelium mattamuskeetense Dichanthelium mattamuskeetense Dichanthelium meridionale Dichanthelium ovale ssp. pseudopubescen Dichanthelium ovale var. addisonii Dichanthelium ovale var. ovale Dichanthelium sabulorum var. patulun Dichanthelium sabulorum var. thiniun Dichanthelium scoparium	Wild Bleedinghearts A Noctuid Moth A Noctuid Moth Needle-leaf Witchgrass Tapered Rosette Grass Tapered Rosette Grass Tapered Rosette Grass Reserved For d. Dichotomum 'Var Annulum Northern Witchgrass Reserved for Dichanthelium dichotomum var. c³ Blood Witchgrass Cypress Witchgrass Lax-flower Witchgrass Lax-flower Witchgrass Leiberg's Rosette Grass Roughish Witchgrass Reserved For d. Dichotomum "Var Lucidum' Reserved For d. Dichotomum Var Mattamuskeete* Matting Witchgrass Heller's Witchgrass Heller's Witchgrass Eggleaf Rosette Grass Hemlock Witchgrass Hemlock Witchgrass Hemlock Witchgrass Hemlock Witchgrass Hemlock Witchgrass Woolly Witchgrass Broom Panicgrass Broom Panicgrass Broom Panicgrass	G4 G4 G4 G5 T5 T5 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Scientific Name	Common Name	Rank	Group
Dichanthelium strigosum var. strigosun	Rough-hair Witchgrass	T5	Plants
Dichanthelium villosissimum var. ville	White-hair Witchgrass	T5	Plants
Dichanthelium wrightianun	Wright's Witchgrass	G4	Plants
Dichanthelium xanthophysun	Slender Dichanthelium	G5	Plants
Dichanthelium yadkinense	Reserved For d. Dichotomum 'Var Yadkinense' *	G3	Plants
Didelphis virginiana	Virginia Opossum	G5	Mammals
Didiplis diandra	Water-purslane	G5	Plants
Didymodon fallax var. fallax		T5	Plants
Didymodon fallax var. reflexus		T5	Plants
Digitaria cognata	Mountain Hairgrass	G5	Plants
Digitaria cognata var. cognata	Mountain Hairgrass	T5	Plants
Digitaria filiformis	Slender Crabgrass	G5	Plants
Digitaria serotina	Dwarf Crabgrass	G5	Plants
Digitaria villosa	Shaggy Crabgrass	G5	Plants
Digrammia denticulata	A Geometrid Moth	G4	Invertebrates (Insects & Other)
Digrammia eremiata	Three-lined Angle Moth	G4	Invertebrates (Insects & Other)
Digrammia mellistrigata	A Geometrid Moth	G4	Invertebrates (Insects & Other)
Dioscorea villosa	Yellow Yam	G4	Plants
Dioscorea villosa var. hirticaulis	Hairy-stemmed Wild Yam	T3	Plants
Diospyros virginiana	Persimmon	G5	Plants
Diplazium pycnocarpon	Glade Fern	G5	Plants
Dirca palustris	Eastern Leatherwood	G4	Plants
Discus catskillensis	Angular Disc	G5	Invertebrates (Mollusks & Crustaceans)
Distichium capillaceum	Distichium Moss	G5	Plants
Distichlis spicata	Seashore Saltgrass	G5	Plants
Ditrichum flexicaule		G5	Plants
Dixioria fowleri	A Millipede	G2	Invertebrates (Insects & Other)
Dixioria pela coronata	A Millipede	TNR	Invertebrates (Insects & Other)
Dodecatheon meadia	Shootingstar	G5	Plants
Dodecatheon meadia ssp. meadia	Shootingstar	T5	Plants
Dodecatheon radicatum	Jewelled Shooting Star	GNR	Plants
Doellingeria infirma	Cornel-leaf Aster	G5	Plants
Doellingeria infirma	Cornel-leaved Aster	G45	Plants
Dolichonyx oryzivorus	Bobolink	G5	Birds
Dormitator maculatus			Fish
	Fat Sleeper	G5	
Dorocordulia lepida	Petite Emerald	G5	Invertebrates (Insects & Other)
Dorocordulia libera	Racket-tailed Emerald	G5	Invertebrates (Insects & Other)
Dorosoma cepedianum	Gizzard Shad	G5	Fish
Dorosoma petenense	Threadfin Shad	G5	Fish
Draba arabisans	Rock Whitlow-grass	G4	Plants
Draba arabisans Draba cana	Hoary Draba	G4 G5	Plants Plants
Draba arabisans	Hoary Draba Rock Whitlow-grass	G4 G5 G4	Plants
Draba arabisans Draba cana	Hoary Draba	G4 G5	Plants Plants
Draba arabisans Draba cana Draba glabella	Hoary Draba Rock Whitlow-grass	G4 G5 G4	Plants Plants Plants
Draba arabisans Draba cana Draba glabella Draba lanceolata	Hoary Draba Rock Whitlow-grass Lanceolate Whitlow-cress	G4 G5 G4 G4	Plants Plants Plants Plants Plants
Draba arabisans Draba cana Draba glabella Draba lanceolata Draba reptans	Hoary Draba Rock Whitlow-grass Lanceolate Whitlow-cress Carolina Whitlow-grass American Dragonhead	G4 G5 G4 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants
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Draba arabisans Draba cana Draba glabella Draba lanceolata Draba reptans Dracocephalum parviflorum Drassylus louisianus Drasteria adumbrata Drasteria graphica atlantica Dromus dromas Drosera anglica Drosera capillaris	Hoary Draba Rock Whitlow-grass Lanceolate Whitlow-cress Carolina Whitlow-grass American Dragonhead A Gnaphosid Spider Shadowy Arches Moth Atlantic Graphic Moth Dromedary Pearlymussel English Sundew Pink Sundew	G4 G5 G4 G4 G5 G5 G4 G4 T4 G1 G5	Plants Plants Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Plants Plants
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Elymus hystrix Bottlebrush Grass G5 Plants Elymus macgregorii MacGregor's Wildrye GNR Plants Elymus trachycaulus Slender Wild Rye G5 Plants Elymus trachycaulus ssp. subsecundus Elymus trachycaulus ssp. trachycaulus Slender Wild Rye T5 Plants Elymus trachycaulus ssp. trachycaulus Elymus trachycaulus ssp. trachycaulus Hairy Wild Rye G5 Plants Elymus wiegandii Wiegand's Wild Rye G6 Plants Empetrum atropurpureum Purple Crowberry G5 Plants Empetrum eamesii ssp. atropurpureum Purple Crowberry Black Crowberry Black Crowberry T5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher	Elymus canadensis	Nodding Wild Rye	G5	Plants
Elymus macgregorii MacGregor's Wildrye GNR Plants Elymus trachycaulus Slender Wild Rye G5 Plants Elymus trachycaulus ssp. subsecundus Slender Wild Rye T5 Plants Elymus trachycaulus ssp. trachycaulus Slender Wild Rye T5 Plants Elymus villosus Hairy Wild Rye G5 Plants Elymus wiegandii Wiegand's Wild Rye G5 Plants Empetrum atropurpureum Purple Crowberry G5 Plants Empetrum eamesii ssp. atropurpureum Purple Crowberry T5 Plants Empetrum nigrum Black Crowberry G5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds	Elymus glaucus ssp. glaucus	Blue Wild Rye		Plants
Elymus trachycaulus Slender Wild Rye G5 Plants Elymus trachycaulus ssp. subsecundus Slender Wild Rye T5 Plants Elymus trachycaulus ssp. trachycaulus Slender Wild Rye T5 Plants Elymus villosus Hairy Wild Rye G5 Plants Elymus wiegandii Wiegand's Wild Rye G4 Plants Empetrum atropurpureum Purple Crowberry G5 Plants Empetrum eamesii ssp. atropurpureum Purple Crowberry T5 Plants Empetrum nigrum Black Crowberry G5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry G5 Birds Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds	Elymus hystrix	Bottlebrush Grass	G5	Plants
Elymus trachycaulus ssp. subsecundus Elymus trachycaulus ssp. trachycaulus Slender Wild Rye Slender Wild Rye Elymus villosus Hairy Wild Rye G5 Plants Elymus wiegandii Wiegand's Wild Rye G4 Plants Empetrum atropurpureum Purple Crowberry G5 Plants Empetrum eamesii ssp. atropurpureum Purple Crowberry T5 Plants Empetrum nigrum Black Crowberry G5 Plants Empetrum nigrum Black Crowberry T5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds	Elymus macgregorii	MacGregor's Wildrye		
Elymus trachycaulus ssp. trachycaulus Elymus villosus Hairy Wild Rye G5 Plants Elymus wiegandii Wiegand's Wild Rye G6 Empetrum atropurpureum Purple Crowberry Empetrum emesii ssp. atropurpureum Purple Crowberry Empetrum nigrum Black Crowberry G5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds	Elymus trachycaulus	Slender Wild Rye		
Elymus villosus Hairy Wild Rye G5 Plants Elymus wiegandii Wiegand's Wild Rye G4 Plants Empetrum atropurpureum Purple Crowberry G5 Plants Empetrum eamesii ssp. atropurpureum Purple Crowberry T5 Plants Empetrum nigrum Black Crowberry G5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds		ž.		
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Empetrum nigrum Black Crowberry G5 Plants Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds		<u> </u>		
Empetrum nigrum ssp. hermaphroditun Black Crowberry T5 Plants Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds	Empetrum eamesii ssp. atropurpureum	<u> </u>		
Empidonax alnorum Alder Flycatcher G5 Birds Empidonax flaviventris Yellow-bellied Flycatcher G5 Birds	_ <u> </u>			
Empidonax flaviventris Yellow-bellied Flycatchet G5 Birds				
		×		
Empidonax hammondii Hammond's Flycatcher G5 Birds		·		
	Empidonax hammondii	Hammond's Flycatchei	G5	Birds

Scientific Name	Common Name	Rank	Group
Empidonax minimus	Least Flycatcher	G5	Birds
Empidonax oberholseri	Dusky Flycatcher	G5	Birds
Empidonax traillii	Willow Flycatcher	G5	Birds
Empidonax virescens	Acadian Flycatcher	G5	Birds
Empidonax wrightii	Gray Flycatcher	G5 G4	Birds Herptiles
Emydoidea blandingii Enallagma annexurr	Blanding's Turtle Northern Bluet	G5	Invertebrates (Insects & Other)
Enallagma aspersum	Azure Bluet	G5	Invertebrates (Insects & Other)
Enallagma basidens	Double-striped Bluet	G5	Invertebrates (Insects & Other)
Enallagma boreale	Boreal Bluet	G5	Invertebrates (Insects & Other)
Enallagma carunculatur	Tule Bluet	G5	Invertebrates (Insects & Other)
Enallagma daeckii	Attenuated Bluet	G4	Invertebrates (Insects & Other)
Enallagma divagans	Turquoise Bluet	G5	Invertebrates (Insects & Other)
Enallagma doubledayi	Atlantic Bluet	G5	Invertebrates (Insects & Other)
Enallagma dubium	Burgundy Bluet	G5	Invertebrates (Insects & Other)
Enallagma durum	Big Bluet	G5	Invertebrates (Insects & Other)
Enallagma hageni	Hagen's Bluet	G5	Invertebrates (Insects & Other)
Enallagma laterale	New England Bluet	G3	Invertebrates (Insects & Other)
Enallagma minusculur	Little Bluet	G4	Invertebrates (Insects & Other)
Enallagma pallidur	Pale Bluet	G4	Invertebrates (Insects & Other)
Enallagma pictum	Scarlet Bluet	G3	Invertebrates (Insects & Other)
Enallagma recurvatum	Pine Barrens Bluet	G3	Invertebrates (Insects & Other)
Enallagma weewa	Blackwater Bluet	G5	Invertebrates (Insects & Other)
Enemion biternatum	False Rue-anemone	G5	Plants
Enneacanthus chaetodon	Blackbanded Sunfish	G4	Fish
Enneacanthus gloriosus	Bluespotted Sunfish	G5	Fish
Enneacanthus obesus	Banded Sunfish	G5	Fish
Entodon brevisetus		G4	Plants
Epelis truncataria	Black-Banded Orange Moth	G4	Invertebrates (Insects & Other)
Epeoloides pilosula	A Cuckoo Bee	G1	Invertebrates (Insects & Other)
Epeorus frisoni	Roaring Brook Mayfly	G1	Invertebrates (Insects & Other)
Epiaeschna heros	Swamp Darner	G5	Invertebrates (Insects & Other)
Epiglaea apiata	Pointed Sallow	G5	Invertebrates (Insects & Other)
Epilobium alpinum	Alpine Willow-herb	GU	Plants
Epilobium anagallidifoliun	Alpine Willow-herb	G5	Plants
Epilobium ciliatum	Hairy Willowherb	G5	Plants
Epilobium ciliatum ssp. ciliatun	Hairy Willowherb	T5	Plants
Epilobium hornemanni	Hornemann's Willowherb	G5	Plants
Epilobium hornemannii ssp. hornemanni	Hornemann's Willowherb	T5	Plants
Epilobium leptophyllun	Linear-leaved Willowherb	G5	Plants
Epilobium palustre	Marsh Willowherb	G5	Plants
Epilobium strictum	Downy Willowherb	G5	Plants
Epioblasma brevidens	Cumberlandian Combshell	G1	Invertebrates (Mollusks & Crustaceans)
Epioblasma capsaeformis	Oyster Mussel	G1	Invertebrates (Mollusks & Crustaceans)
Epioblasma florentina walkeri	Tan Riffleshell	T1 TX	Invertebrates (Mollusks & Crustaceans)
Epioblasma torulosa gubernaculum	Green Blossom Northern Riffleshell	T2	Invertebrates (Mollusks & Crustaceans)
Epioblasma torulosa rangiana Epioblasma torulosa torulosa	Tubercled Blossom	TX	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Epioblasma triquetra	Snuffbox	G3	Invertebrates (Mollusks & Crustaceans)
Epirrita autumnata henshawi	The November Moth	T5	Invertebrates (Monusks & Crustaceans) Invertebrates (Insects & Other)
Epitrita autumitata nensnawi Epitheca canis		G5	Invertebrates (Insects & Other)
Epitheca costalis Epitheca costalis	Slender Baskettail	G5	Invertebrates (Insects & Other)
Epitheca semiaquea	Mantled Baskettail	G5	Invertebrates (Insects & Other)
Epitheca spinigera	Spiny Baskettail	G5	Invertebrates (Insects & Other)
Epitheca spinigera Epitheca spinosa	Robust Baskettail	G3 G4	Invertebrates (Insects & Other)
Eptesicus fuscus	Big Brown Bat	G5	Mammals
Equisetum fluviatile	Water Horsetail	G5	Plants
Equisetum laevigatum	Smooth Scouring-rush	G5	Plants
Equisetum palustre	Marsh Horsetail	G5	Plants
Equisetum pratense	Meadow Horsetail	G5	Plants
Equisetum scirpoides	Dwarf Scouring-rush	G5	Plants
Equisetum sylvaticum	Woodland Horsetail	G5	Plants
Equisetum variegatum	Variegated Horsetail	G5	Plants
Equisetum variegatum var. variegatum	Variegated Horsetail	T5	Plants
Equisetum x ferrissii	Hybrid	GNA	Plants
Eragrostis capillaris	Tiny Lovegrass	G5	Plants
Eragrostis frankii	Frank's Love-grass	G5	Plants
Eragrostis hirsuta	Big-top Lovegrass	G5	Plants
		G5	Plants
Eragrostis hypnoides	Teal Lovegrass		
Eragrostis refracta	Meadow Lovegrass	G5	Plants
Eragrostis refracta Erastria coloraria	Meadow Lovegrass Broad-lined Catopyrrha	G5 G3	Plants Invertebrates (Insects & Other)
Eragrostis refracta Erastria coloraria Erebomaster nr. acanthina	Meadow Lovegrass Broad-lined Catopyrrha A Cave Spider	G5 G3 GNR	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Eragrostis refracta Erastria coloraria Erebomaster nr. acanthina Erechtites hieraciifolia var. megaloca	Meadow Lovegrass Broad-lined Catopyrrha A Cave Spider Fireweed	G5 G3 GNR T2	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Eragrostis refracta Erastria coloraria Erebomaster nr. acanthina Erechtites hieraciifolia var. megaloca Eremophila alpestris	Meadow Lovegrass Broad-lined Catopyrrha A Cave Spider Fireweed Horned Lark	G5 G3 GNR T2 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Birds
Eragrostis refracta Erastria coloraria Erebomaster nr. acanthina Erechtites hieraciifolia var. megaloca Eremophila alpestris Erethizon dorsatum	Meadow Lovegrass Broad-lined Catopyrrha A Cave Spider Fireweed Horned Lark North American Porcupine	G5 G3 GNR T2 G5 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Birds Mammals
Eragrostis refracta Erastria coloraria Erebomaster nr. acanthina Erechtites hieraciifolia var. megaloca Eremophila alpestris Erethizon dorsatum Eretmochelys imbricata	Meadow Lovegrass Broad-lined Catopyrrha A Cave Spider Fireweed Horned Lark North American Porcupine Hawksbill	G5 G3 GNR T2 G5 G5 G3	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Birds Mammals Herptiles
Eragrostis refracta Erastria coloraria Erebomaster nr. acanthina Erechtites hieraciifolia var. megaloca Eremophila alpestris Erethizon dorsatum	Meadow Lovegrass Broad-lined Catopyrrha A Cave Spider Fireweed Horned Lark North American Porcupine	G5 G3 GNR T2 G5 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Birds Mammals

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Scientific Name	Common Name	Rank	Group
Erigeron hyssopifolius	Daisy Fleabane	G5	Plants
Erigeron pulchellus var. brauniae	Lucy Braun's Robin's-plantair	T4	Plants
Erigeron vernus	White-top Fleabane	G5	Plants
Erimonax monachus	Spotfin Chub	G2	Fish
Erimystax cahni	Slender Chub	G1	Fish
Erimystax dissimilis	Streamline Chub	G4	Fish
Erimystax insignis	Blotched Chub	G4	Fish
Erimystax x-punctatus	Gravel Chub	G4	Fish
Erimyzon oblongus	Creek Chubsucker	G5	Fish
Erimyzon sucetta	Lake Chubsucker	G5	Fish
Eriocaulon aquaticum	Seven-angle Pipewort	G5	Plants
Eriocaulon compressum	Flattened Pipewort	G5	Plants
Eriocaulon decangulare	Ten-angle Pipewort	G5	Plants
Eriocaulon parkeri	Parker's Pipewort	G3	Plants
Eriogonum allenii	Shalebarren Wild Buckwheat	G4	Plants
Eriophorum angustifolium	Narrowleaf Cotton-grass	G5	Plants
Eriophorum angustifolium ssp. Scabrius	Narrowleaf Cotton-grass	T5	Plants
Eriophorum gracile	Slender Cotton-grass	G5	Plants
Eriophorum tenellum	Rough Cotton-grass	G5	Plants
Eriophorum vaginatum var. spissun	Sheathed Cotton-grass	T5	Plants
Eriophorum viridicarinatum	Green Keeled Cotton-grass	G5	Plants
Erora laeta	Early Hairstreak	G3	Invertebrates (Insects & Other)
Erpetogomphus designatus	Eastern Ringtail	G5	Invertebrates (Insects & Other)
Eryngium aquaticum	Marsh Rattlesnake Master	G4	Plants
Eryngium integrifoliun	Blue-flower Coyote-thistle	G5	Plants
Eryngium vuccifolium var. yuccifolium	Rattlesnake-master	T5	Plants
Erynnis baptisiae	Wild Indigo Duskywing	G5	Invertebrates (Insects & Other)
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Erynnis brizo	Sleepy Duskywing	G5	Invertebrates (Insects & Other)
Erynnis brizo brizo	Sleepy Duskywing	G5	Invertebrates (Insects & Other)
Erynnis horatius	Horace's Duskywing	G5	Invertebrates (Insects & Other)
Erynnis lucilius	Columbine Duskywing	G4	Invertebrates (Insects & Other)
Erynnis martialis	Mottled Duskywing	G3	Invertebrates (Insects & Other)
Erynnis persius persius	Persius Dusky Wing	T2	Invertebrates (Insects & Other)
Erysimum capitatum	Western Wallflower	G5	Plants
Erysimum capitatum var. capitatum	Western Wallflower	T5	Plants
Erythrodiplax minuscula	Little Blue Dragonlet	G5	Invertebrates (Insects & Other)
	White Trout-lily	G5	Plants
Erythronium albidum	ž .		
Escaryus cryptorobius	Montane Centipede	G2	Invertebrates (Insects & Other)
	WHITE AND ADDRESS OF THE PROPERTY OF THE PROPE	C 1	
Escaryus orestes	Whitetop Mountain Centipede	G1	Invertebrates (Insects & Other)
Escaryus orestes Esox americanus	Redfin Pickerel	G5	Invertebrates (Insects & Other) Fish
Escaryus orestes	<u> </u>	G5 G5	Invertebrates (Insects & Other) Fish Fish
Escaryus orestes Esox americanus	Redfin Pickerel	G5	Invertebrates (Insects & Other) Fish
Escaryus orestes Esox americanus Esox lucius	Redfin Pickerel Northern Pike	G5 G5	Invertebrates (Insects & Other) Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel	G5 G5 G5 G5	Invertebrates (Insects & Other) Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps	Redfin Pickerel Northern Pike Muskellunge	G5 G5 G5 G5 G3	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter	G5 G5 G5 G5 G3 G5	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter	G5 G5 G5 G5 G3 G5 G4	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caeruleum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter	G5 G5 G5 G3 G3 G4 G5	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caeruleum Etheostoma camurum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter	G5 G5 G5 G3 G3 G5 G4 G5 G4	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caeruleum Etheostoma camurum Etheostoma chlorobranchium	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter	G5 G5 G5 G3 G3 G5 G4 G5 G4 G5 G4	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caeruleum Etheostoma camurum Etheostoma cinereum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter	G5 G5 G5 G3 G3 G5 G4 G5 G4 G4 G4 G2	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox nasquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caruleum Etheostoma camurum Etheostoma chlorobranchium Etheostoma cinereum Etheostoma cinereum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter Carolina Darter	G5 G5 G5 G3 G5 G4 G4 G4 G4 G2 G3	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caeruleum Etheostoma camurum Etheostoma cinereum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter	G5 G5 G5 G3 G3 G5 G4 G5 G4 G4 G4 G2	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox nasquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caruleum Etheostoma camurum Etheostoma chlorobranchium Etheostoma cinereum Etheostoma cinereum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter Carolina Darter	G5 G5 G5 G3 G5 G4 G4 G4 G4 G2 G3	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma caeruleum Etheostoma camurum Etheostoma chlorobranchium Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Carolina Parter Greenfin Darter Greenfin Darter	G5 G5 G5 G5 G3 G5 G4 G5 G4 G4 G2 G3 G3 G2	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caeruleum Etheostoma camurum Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum Etheostoma collis Etheostoma denoncourti Etheostoma denoncourti	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Greenfin Darter Greinia Darter Grolina Darter Carolina Darter	G5 G5 G5 G5 G3 G5 G4 G5 G4 G4 G2 G3 G2 G5	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma brevispinum Etheostoma caeruleum Etheostoma camurum Etheostoma chlorobranchium Etheostoma cinereum Etheostoma collis Etheostoma denoncourti Etheostoma exile Etheostoma exile Etheostoma flabellare Etheostoma fusiforme	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter Carolina Darter Lordina Darter Golden Darter Golden Darter Lowa Darter Lowa Darter Fantail Darter	G5 G5 G5 G3 G3 G4 G4 G4 G2 G3 G2 G5 G5 G5	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
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Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma caeruleum Etheostoma caeruleum Etheostoma chlorobranchium Etheostoma cinereum Etheostoma cinereum Etheostoma cile Etheostoma denoncourti Etheostoma exile Etheostoma flabellare Etheostoma flabellare Etheostoma jessiae Etheostoma jessiae Etheostoma ingimanur Etheostoma maculatum Etheostoma maculatum Etheostoma nigrum Etheostoma obsurni Etheostoma obsurni Etheostoma percnurum Etheostoma percnurum Etheostoma prilineatur Etheostoma rufilineatur Etheostoma sellare Etheostoma sellare Etheostoma sellare Etheostoma sellare Etheostoma sellare Etheostoma sellare Etheostoma serrifer Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter Carolina Darter Golden Darter Iowa Darter Fantail Darter Swamp Darter Blueside Darter Hanawha Darter Longfin Darter Spotted Darter Bluespar Darter Tessellated Darter Tessellated Darter Candy Darter Tessellated Darter Redline Darter Redline Darter Redline Darter Redline Darter Sawcheek Darter Sawcheek Darter Sawcheek Darter Sawcheek Darter Sawcheek Darter Sawcheek Darter	G5 G5 G5 G5 G3 G5 G4 G5 G2 G2 G3 G2 G5 G5 G4 G4 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G4 G5 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma caeruleum Etheostoma caeruleum Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum Etheostoma denoncourti Etheostoma exile Etheostoma flabellare Etheostoma fusiforme Etheostoma jessiae Etheostoma longimanur Etheostoma maculatum Etheostoma maculatum Etheostoma nigrum Etheostoma olmstedi Etheostoma osburni Etheostoma podostemone Etheostoma podostemone Etheostoma rufilineatur Etheostoma sellare Etheostoma serrifer Etheostoma simoterum Etheostoma swannanoa Etheostoma swannanoa	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Greenfin Darter Golden Darter Golden Darter Iowa Darter Fantail Darter Fantail Darter Fantail Darter Swamp Darter Fantail Darter Eswamp Darter Longfin Darter Longfin Darter Longfin Darter Candy Darter Blueside Darter Longfin Darter Spotted Darter Bluespar Darter Bluespar Darter Iowny Darter Bluespar Darter Bluespar Darter Candy Darter Candy Darter Candy Darter Candy Darter Candy Darter Riverweed Darter Redline Darter Redline Darter Swannanoa Darter Swannanoa Darter Swannanoa Darter	G5 G5 G5 G3 G3 G3 G5 G4 G4 G2 G3 G5 G5 G4 G4 G4 G5 G5 G4 G4 G5 G5 G6 G4 G7 G7 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other)
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma caeruleum Etheostoma caeruleum Etheostoma chlorobranchium Etheostoma cinereum Etheostoma cinereum Etheostoma denoncourti Etheostoma denoncourti Etheostoma flabellare Etheostoma fusiforme Etheostoma fusiforme Etheostoma longimanum Etheostoma maculatum Etheostoma longimanum Etheostoma prum Etheostoma prum Etheostoma percnurum Etheostoma percnurum Etheostoma podostemone Etheostoma rufilineatum Etheostoma serifer Etheostoma simoterum Etheostoma swannanoa Etheostoma tippecanoe Etheostoma variatum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Greenfin Darter Carolina Darter Golden Darter Golden Darter Iowa Darter Fantail Darter Fantail Darter Fantail Darter Swamp Darter Blueside Darter Longfin Darter Longfin Darter Spotted Darter Bluespar Darter Fassellated Darter Candy Darter Tessellated Darter Candy Darter Riverweed Darter Riverweed Darter Riverweed Darter Rayland Darter Sawnnanoa Darter Swannanoa Darter Swannanoa Darter Tippecanoe Darter Variegate Darter	G5 G5 G5 G3 G3 G3 G5 G4 G4 G2 G5 G5 G5 G4 G4 G6 G4 G5 G5 G6 G7 G7 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other)
Escaryus orestes Esox americanus Esox lucius Esox mager Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma caruleum Etheostoma caruleum Etheostoma chlorobranchium Etheostoma chlorobranchium Etheostoma cinereum Etheostoma cinereum Etheostoma dellorocurti Etheostoma dellorocurti Etheostoma flabellare Etheostoma flabellare Etheostoma fusiforme Etheostoma jessiae Etheostoma longimanur Etheostoma maculatum Etheostoma maculatum Etheostoma nigrum Etheostoma olmstedi Etheostoma obsurni Etheostoma podostemone Etheostoma prenurum Etheostoma podostemone Etheostoma serrifer Etheostoma serrifer Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma variatum Etheostoma variatum Etheostoma variatum Etheostoma variatum Etheostoma variatum Etheostoma vitreum Etheostoma vitreum Etheostoma vitreum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter Carolina Darter Iowa Darter Iowa Darter Iowa Darter Fantail Darter Swamp Darter Fantail Darter Swamp Darter Blueside Darter Longfin Darter Longfin Darter Estana Darter Longfin Darter Longfin Darter Longfin Darter Bluespar Darter Bluespar Darter Bluespar Darter Redlated Darter Tessellated Darter Candy Darter Redlined Darter Redlined Darter Redlined Darter Swancheek Darter Swannanoa Darter Swannanoa Darter Tippecanoe Darter Glassy Darter Glassy Darter Glassy Darter Glassy Darter Glassy Darter Wounded Darter	G5 G5 G5 G3 G3 G3 G5 G4 G4 G2 G5 G5 G5 G5 G6 G4 G4 G2 G4 G4 G5 G5 G6 G4 G6 G7 G7 G7 G8 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other)
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma caruleum Etheostoma caruleum Etheostoma chlorobranchium Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum Etheostoma cile Etheostoma denoncourti Etheostoma exile Etheostoma flabellare Etheostoma flabellare Etheostoma fisiforme Etheostoma jessiae Etheostoma longimanur Etheostoma naculatum Etheostoma maculatum Etheostoma nigrum Etheostoma osburni Etheostoma osburni Etheostoma percnurum Etheostoma percnurum Etheostoma rufilineatur Etheostoma serifer Etheostoma serifer Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma swannanoa Etheostoma variatum Etheostoma variatum Etheostoma variatum Etheostoma vitreum Etheostoma vitreum Etheostoma vulneratum Etheostoma vulneratum Etheostoma vulneratum Etheostoma vulneratum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter Carolina Darter Golden Darter Iowa Darter Iowa Darter Fantail Darter Swamp Darter Blueside Darter Kanawha Darter Longfin Darter Blueside Darter Blueside Darter Tessellated Darter Bluespar Darter Tessellated Darter Candy	G5 G5 G5 G5 G3 G6 G4 G4 G2 G3 G5 G5 G5 G4 G4 G6 G5 G5 G6 G7 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other)
Escaryus orestes Esox americanus Esox lucius Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma caeruleum Etheostoma caeruleum Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum Etheostoma cile Etheostoma denoncourti Etheostoma exile Etheostoma flabellare Etheostoma flabellare Etheostoma jessiae Etheostoma jessiae Etheostoma maculatum Etheostoma maculatum Etheostoma nigrum Etheostoma obsurni Etheostoma obsurni Etheostoma osburni Etheostoma osburni Etheostoma percnurum Etheostoma rufilineatur Etheostoma sellare Etheostoma sellare Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma syannanoa Etheostoma tippecanoe Etheostoma vireum Etheostoma vulneratum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Greenfin Darter Golden Darter Golden Darter Iowa Darter Fantail Darter Swamp Darter Fantail Darter Swamp Darter Blueside Darter Longfin Darter Spotted Darter Bluespar Darter Tessellated Darter Tessellated Darter Candly darter Candina Darter Tessellated Darter Tessellated Darter Tessellated Darter Candy Darter Duskytail Darter Redline Darter Maryland Darter Sawcheek Darter Swannanoa Darter Tippecanoe Darter Variegate Darter Glassy Darter Wounded Darter Banded Darter Banded Darter Banded Darter Banded Darter Banded Darter	G5 G5 G5 G5 G3 G5 G4 G4 G2 G3 G2 G5 G5 G5 G4 G4 G5 G5 G6 G4 G5 G5 G6 G7 G7 G7 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other) Fish Fish Fish Fish Fish Fish Fish Fish
Escaryus orestes Esox americanus Esox marcianus Esox masquinongy Esox niger Etheostoma acuticeps Etheostoma blennioides Etheostoma blennioides Etheostoma carruleum Etheostoma carruleum Etheostoma carruleum Etheostoma cinereum Etheostoma cinereum Etheostoma cinereum Etheostoma cile Etheostoma denoncourti Etheostoma exile Etheostoma flabellare Etheostoma flabellare Etheostoma fusiforme Etheostoma jessiae Etheostoma longimanur Etheostoma maculatum Etheostoma maculatum Etheostoma nigrum Etheostoma olmstedi Etheostoma osburni Etheostoma percnurum Etheostoma percnurum Etheostoma sellare Etheostoma sellare Etheostoma sellare Etheostoma sellare Etheostoma simoterum Etheostoma simoterum Etheostoma simoterum Etheostoma swannanoa Etheostoma variatum Etheostoma variatum Etheostoma variatum Etheostoma vitreum Etheostoma vitreum Etheostoma vulneratum Etheostoma vulneratum Etheostoma vulneratum Etheostoma vulneratum	Redfin Pickerel Northern Pike Muskellunge Chain Pickerel Sharphead Darter Greenside Darter Carolina Fantail Darter Rainbow Darter Bluebreast Darter Greenfin Darter Ashy Darter Carolina Darter Golden Darter Iowa Darter Iowa Darter Fantail Darter Swamp Darter Blueside Darter Kanawha Darter Longfin Darter Blueside Darter Blueside Darter Tessellated Darter Bluespar Darter Tessellated Darter Candy	G5 G5 G5 G5 G3 G6 G4 G4 G2 G3 G5 G5 G5 G4 G4 G6 G5 G5 G6 G7 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other)

Scientific Name	Common Name	Rank	Group
Euchlaena madusaria	A Geometrid Moth	G4	Invertebrates (Insects & Other)
Euchlaena milne	A Geometrid Moth	G3	Invertebrates (Insects & Other)
Euchloe olympia	Olympia Marble	G4	Invertebrates (Insects & Other)
Eucoptocnemis fimbriaris	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Eucosma morrisoni	Morrison's Borer Moth	GNR	Invertebrates (Insects & Other)
Eudocimus albus	White Ibis	G5	Birds
Eufidonia discospilata	Sharp-lined Powder Moth	G5	Invertebrates (Insects & Other)
Eulimnadia agassizii	Agassiz Clam Shrimp	G1	Invertebrates (Mollusks & Crustaceans)
Eulimnadia stoningtonensis	A Clam Shrimp Brown-bordered Geometer Moth	GU G4	Invertebrates (Insects & Other)
Eumacaria latiferrugata Euonymus americanus		G5	Invertebrates (Insects & Other) Plants
Eupatorium album	American Strawberry-bush White Thoroughwort	G5	Plants
Eupatorium album var. subvenosum	White Thoroughwort	T3	Plants
Eupatorium anomalum	Florida Through-wort	G2	Plants
Eupatorium anomatum Eupatorium coelestinum	Blue Boneset	G5	Plants
Eupatorium dubium	Joe-pye Thoroughwort	G5	Plants
Eupatorium fistulosum	Hollow Joe-pyeweed	G5	Plants
Eupatorium fistulosum Eupatorium glaucescens	Small-flower Throughwor	G5	Plants
Eupatorium gadreyanum Eupatorium godfreyanum	Godfrey's Boneset	G3 G4	Plants
Eupatorium hyssopifolium var. lacinia	Fringed Boneset	T4	Plants
	Pink Thoroughwort		Plants
Eupatorium incarnatum Eupatorium leucolepis	ŭ	G5	Plants
1 1	White-bract Thoroughwort White-bracted Boneset	G5 T5	
Eupatorium leucolepis var. leucolepis		T5 T1	Plants Plants
Eupatorium leucolepis var. novae-angl	White-bracted Boneset		
Eupatorium maculatum	Spotted Joe-pyeweed	G5 T5	Plants
Eupatorium maculatum var. maculatum	Spotted Joe-pyeweed		Plants
Eupatorium perfoliatum var. colpophilun	Common Boneset Vervain Thoroughwort	TNR G5	Plants Plants
Eupatorium pilosum	8	G5	
Eupatorium purpureum Eupatorium resinosum	Sweet Joe-pyeweed Pine Barrens Boneset	G5	Plants Plants
	Roundleaf Thoroughwort	G3	
Eupatorium rotundifolium		G5	Plants
Eupatorium rotundifolium var. ovatun	Hairy Boneset	T5	Plants
Eupatorium rotundifolium var. rotundi	Roundleaf Boneset	T5	Plants
Eupatorium serotinum	Late-flowering Throughwort	G5	Plants
Eupatorium sessilifolium	Upland Boneset	G5	Plants
Euphagus carolinus	Rusty Blackbird	G4	Birds
Euphagus cyanocephalus	Brewer's Blackbird	G5	Birds
Euphorbia exserta	Coastal Sand Spurge	G4	Plants
Euphorbia ipecacuanhae	Wild Ipecac	G5	Plants
Euphorbia obtusata	Bluntleaf Spurge	G5	Plants
Euphorbia pubentissima	Spurge	G5	Plants
Euphorbia purpurea	Glade Spurge	G3	Plants
Euphrasia oakesii	Oakes' Eyebright	G4	Plants
Euphydryas phaeton	Baltimore Checkerspot	G4	Invertebrates (Insects & Other)
Euphyes bimacula	Two-spotted Skipper	G4	Invertebrates (Insects & Other)
Euphyes conspicua	Black Dash	G4	Invertebrates (Insects & Other)
Euphyes dion	Dion Skipper	G4	Invertebrates (Insects & Other)
Euphyes dukesi	Dukes' Skipper	G3	Invertebrates (Insects & Other)
Euphyes pilatka	Palatka Skipper	G3	Invertebrates (Insects & Other)
Eurybia divaricata	White Wood-aster	G5	Plants
Eurybia macrophylla		G5	Plants
Eurybia radula Eurybia radula	Rough Wood-aster	G5	Plants Plants
Eurybia spectabilis	Rough-leaved Aster Showy Aster	G45	Plants
Eurybia surculosa	Creeping Aster	G5 G4	Plants
Eurybia x herveyi	Creeping Aster	GNA	Plants
Eurycea bislineata	Northern Two-lined Salamander	G5	Herptiles
Eurycea distineata Eurycea cirrigera	Southern Two-lined Salamander Southern Two-lined Salamander	G5	Herptiles
Eurycea cirrigera Eurycea guttolineata	Three-lined Salamander	G5	Herptiles
Eurycea Iongicauda	Longtail Salamander	G5	Herptiles
Eurycea lorigicauda Eurycea lucifuga	Cave Salamander	G5	Herptiles
Eurycea ruchuga Eurycea wilderae	Blue Ridge Two-lined Salamander	G5	Herptiles
Eurytides marcellus	Zebra Swallowtail	G5	Invertebrates (Insects & Other)
Eurytides marcenus Eusarca fundaria	Zeora Swanowian	G3 G4	Invertebrates (Insects & Other)
Euthamia caroliniana	Slender Fragrant Goldenrod	G5	Plants
Euthamia gymnospermoides	Š.	G5	Plants
Lumanna 2 viiniosociilioides	Wiscid Rushy Golden rod	UJ	1 mms
	Viscid Bushy Goldenrod Grass-leaved Goldenrod	G5	Plants
Euthamia tenuifolia	Grass-leaved Goldenrod	G5	Plants Plants
Euthamia tenuifolia Euthamia tenuifolia	Grass-leaved Goldenrod Narrow-leaved Goldenrod	G45	Plants
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth	G45 G5	Plants Invertebrates (Insects & Other)
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth	G45 G5 G4	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica Euxoa violaris	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth Violet Dart	G45 G5 G4 G4	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica Euxoa violaris Exoglossum laurae	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth Violet Dart Tonguetied Minnow	G45 G5 G4 G4 G4	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica Euxoa violaris Exoglossum laurae Exoglossum maxillingua	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth Violet Dart Tonguetied Minnow Cutlip Minnow	G45 G5 G4 G4 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Fish
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica Euxoa violaris Exoglossum laurae Exoglossum maxillingua Exyra fax	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth Violet Dart Tonguetied Minnow	G45 G5 G4 G4 G4 G5 G4	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Fish Invertebrates (Insects & Other)
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica Euxoa violaris Exoglossum laurae Exoglossum maxillingua Exyra fax Fabronia ciliaris	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth Violet Dart Tonguetied Minnow Cutlip Minnow Pitcher Plant Moth	G45 G5 G4 G4 G4 G5 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Fish Invertebrates (Insects & Other) Plants
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica Euxoa violaris Exoglossum laurae Exoglossum maxillingua Exyra fax Fabronia ciliaris Fagitana littera	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth Violet Dart Tonguetied Minnow Cutlip Minnow Pitcher Plant Moth A Noctuid Moth	G45 G5 G4 G4 G4 G5 G4 G5 G4	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Euthamia tenuifolia Euthamia tenuifolia Euxoa dissona Euxoa pleuritica Euxoa violaris Exoglossum laurae Exoglossum maxillingua Exyra fax Fabronia ciliaris	Grass-leaved Goldenrod Narrow-leaved Goldenrod A Noctuid Moth A Noctuid Moth Violet Dart Tonguetied Minnow Cutlip Minnow Pitcher Plant Moth	G45 G5 G4 G4 G4 G5 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Fish Fish Invertebrates (Insects & Other) Plants

Scientific Name	Common Name	Rank	Group
Falco peregrinus	Peregrine Falcon	G4	Birds
Falco rusticolus	Gyrfalcon	G5	Birds
Falco sparverius	American Kestrel	G5	Birds
Fallicambarus fodiens	Digger Crayfish	G5	Invertebrates (Mollusks & Crustaceans)
Farancia abacura	Red-bellied Mudsnake	G5 G4	Herptiles
Farancia erytrogramma Faronta rubripennis	Rainbow Snake The Pink Streak	G3	Herptiles Invertebrates (Insects & Other)
Feniseca tarquinius	Harvester	G4	Invertebrates (Insects & Other)
Ferrissia walkeri	Cloche Ancylid	G4	Invertebrates (Mollusks & Crustaceans)
Festuca octoflora var. tenella	Slender 8-flowered Fescue	G45	Plants
Festuca paradoxa	Cluster Fescue	G5	Plants
Festuca prolifera	Proliferous Fescue	GU	Plants
Festuca saximontana	Rocky Mountain Fescue	G5	Plants
Festuca saximontana var. saximontana	Rocky Mountain Fescue	T5	Plants
Filipendula rubra	Queen-of-the-prairie	G4	Plants
Fimbristylis annua	Annual Fimbry	G5	Plants
Fimbristylis autumnalis	Slender Fimbry	G5	Plants
Fimbristylis caroliniana	Carolina Fimbry	G4	Plants
Fimbristylis castanea	Marsh Fimbry	G5	Plants
Fimbristylis perpusilla	Harper's Fimbristylis	G2	Plants
Fimbristylis puberula	Hairy Fimbristylis	G5	Plants
Fimbristylis puberula var. puberula	Hairy Fimbry	T5	Plants
Fissidens fontanus	Water Pocket Moss	G5	Plants
Floerkea proserpinacoides	False Mermaidweed	G5	Plants
Floridobia winkleyi	New England Siltsnail	G3	Invertebrates (Mollusks & Crustaceans)
Fontigens bottimeri	Appalachian Springsnail	G2	Invertebrates (Mollusks & Crustaceans)
Fontigens morrisoni	A Freshwater Snail	G1	Invertebrates (Mollusks & Crustaceans)
Fontigens orolibas	Blue Ridge Springsnail	G3	Invertebrates (Mollusks & Crustaceans)
Fontigens sp. 1		G1	Invertebrates (Mollusks & Crustaceans)
Fontigens tartarea	Organ Cavesnail	G2	Invertebrates (Mollusks & Crustaceans)
Fontigens turritella	Greenbrier Cavesnail	G1	Invertebrates (Mollusks & Crustaceans)
Fossaria exigua	Graceful Fossaria	G5	Invertebrates (Mollusks & Crustaceans)
Fossaria galbana	Boreal Fossaria	G5	Invertebrates (Mollusks & Crustaceans)
Fossaria rustica	A Freshwater Snail	G5	Invertebrates (Mollusks & Crustaceans)
Foveacheles paralleloseta	A Cave Mite	G1	Invertebrates (Insects & Other)
Fragaria vesca ssp. americana	American Woodland Strawberry	T5	Plants
Frasera caroliniensis	Carolina Gentian	G5	Plants
Fratercula arctica	Atlantic Puffin	G5	Birds
Fraxinus nigra	Black Ash	G5	Plants
Fraxinus profunda	Pumpkin Ash	G4	Plants
Fraxinus quadrangulata	Blue Ash	G5	Plants
Fregata magnificens	Magnificent Frigatebird	G5	Birds
Fuirena pumila	Dwarf Umbrella-sedge	G4	Plants
Fulica americana	American Coot	G5	Birds Birds
Fulmarus glacialis	Northern Fulmar	G5	
Fundulus catenatus	Northern Studfish Banded Killifish	G5	Fish
Fundulus diaphanus Fundulus lineolatus	Lined Topminnow	G5 G5	Fish
Fundulus luciae	Spotfin Killifish	G3 G4	Fish
Fundulus rathbuni	Speckled Killifish	G4	Fish
Fusconaia cor	<u> </u>	G1	Invertebrates (Mollusks & Crustaceans)
Fusconaia cuneolus	Finerayed Pigtoe	G1	Invertebrates (Mollusks & Crustaceans)
Fusconaia etineoius Fusconaia ebena	Ebonyshell	G4	Invertebrates (Mollusks & Crustaceans)
Fusconaia flava	Wabash Pigtoe	G5	Invertebrates (Mollusks & Crustaceans)
Fusconaia masoni	Atlantic Pigtoe	G2	Invertebrates (Mollusks & Crustaceans)
Fusconaia subrotunda	Longsolid	G3	Invertebrates (Mollusks & Crustaceans)
Galactia regularis	Eastern Milkpea	G5	Plants
Galactia volubilis	Downy Milkpea	G5	Plants
Galearis spectabilis	Showy Orchis	G5	Plants
Galium boreale	Northern Bedstraw	G5	Plants
Galium concinnum	Shining Bedstraw	G5	Plants
Galium hispidulum	Coast Bedstraw	G5	Plants
Galium kamtschaticum	Boreal Bedstraw	G5	Plants
Galium labradoricum	Bog Bedstraw	G5	Plants
Galium latifolium	Purple Bedstraw	G5	Plants
Galium obtusum	Bluntleaf Bedstraw	G5	Plants
Galium obtusum var. obtusum	Large Marsh Bedstraw	G45	Plants
Galium pilosum	Hairy Bedstraw	G45	Plants
Galium trifidum	Small Bedstraw	G5	Plants
Gallinago delicata	Wilson's Snipe	G5	Birds
Gallinula chloropus	Common Moorhen	G5	Birds
Gambusia affinis	Western Mosquitofish	G5	Fish
Gambusia holbrooki	Eastern Mosquitofish	G5	Fish
		TT IT	Invertebrates (Mollusks & Crustaceans)
Gammarus minus tenuipes	An Amphipod	TNR	
Gammarus minus tenuipes Gammarus pseudolimnaeus	Northern Spring Amphipod	G5	Invertebrates (Mollusks & Crustaceans)
Gammarus minus tenuipes Gammarus pseudolimnaeus Gamochaeta purpurea	Northern Spring Amphipod Purple Cudweed	G5 G5	Invertebrates (Mollusks & Crustaceans) Plants
Gammarus minus tenuipes Gammarus pseudolimnaeus	Northern Spring Amphipod	G5	Invertebrates (Mollusks & Crustaceans)

Scientific Name	Common Name	Rank	Group
Gaultheria hispidula	Creeping Snowberry	G5	Plants
Gavia adamsii	Yellow-billed Loon	G4	Birds
Gavia arctica	Arctic Loon	G5	Birds
Gavia immer	Common Loon	G5	Birds
Gavia pacifica	Pacific Loon	G5	Birds
Gavia stellata	Red-throated Loon	G5	Birds
Gaylussacia brachycera	Box Huckleberry	G3	Plants
Gaylussacia dumosa	Dwarf Huckleberry	G5	Plants
Gaylussacia dumosa var. bigeloviana	Northern Dwarf Huckleberry	T4	Plants
Gelochelidon nilotica	Gull-billed Tern	G5	Birds
Gentiana alba	Yellow Gentian	G4	Plants
Gentiana andrewsii	Fringe-top Bottle Gentian	G5	Plants
Gentiana andrewsii var. andrewsii	Closed Gentian	T5	Plants
Gentiana austromontana	Appalachian Gentian	G3	Plants
Gentiana autumnalis	Pine Barren Gentian	G3	Plants
Gentiana catesbaei	Elliott's Gentian	G5	Plants
Gentiana linearis	Narrowleaf Gentian	G4	Plants
Gentiana puberulenta	Downy Gentian	G4	Plants
Gentiana rubricaulis	Closed Gentian	G4	Plants
Gentiana saponaria	Soapwort Gentian	G5	Plants
Gentiana villosa	Striped Gentian	G4	Plants
Gentianella amarella	Northern Gentian	G5	Plants
Gentianella amarella ssp. acuta	Autumn Dwarf Gentian	T5	Plants
Gentianella quinquefolia	Stiff Gentian	G5	Plants
Gentianella quinquefolia ssp. Occident	Stiff Gentian	T4	Plants
Gentianopsis crinita	Fringed Gentian	G5	Plants
Gentianopsis procera	Lesser Fringed Gentian	G5	Plants
Geocaulon lividum	Northern Comandra	G5	Plants
Geocentrophora cavernicola	A Cave Flatworm	G1	Invertebrates (Insects & Other)
Geopinus incrassatus	A Ground Beetle	GNR	Invertebrates (Insects & Other)
Geothlypis trichas	Common Yellowthroat	G5	Birds
Geranium bicknellii			
	Bicknell's Northern Crane's-bil	G5	Plants
Geranium carolinianum var. carolin	Carolina Cranesbill	G45	Plants
Geranium carolinianum var. confert	Cranesbill	G45	Plants
Geranium carolinianum var. confertiflo	Cranesbill	GU	Plants
Geranium carolinianum var. sphaerospei	Carolina Crane's-bill	T4	Plants
Geranium robertianum	Herb-Robert	G5	Plants
Geum aleppicum	Yellow Avens	G5	Plants
Geum laciniatum	Rough Avens	G5	Plants
Geum laciniatum var. trichocarpun	Rough Avens	T4	Plants
Geum macrophyllum	Largeleaf Avens	G5	Plants
Geum macrophyllum var. macrophyllun	Largeleaf Avens	T5	Plants
Geum peckii	Mountain Avens	G2	Plants
Geum rivale	Purple Avens	G5	Plants
Geum triflorum var. triflorum	Prairie-smoke	T5	Plants
Geum vernum	Spring Avens	G5	Plants
	<u> </u>	G5	Plants
I daum virginianum	Dala Avane		
Geum virginianum	Pale Avens		
Glaucomys sabrinus	Northern Flying Squirre	G5	Mammals
Glaucomys sabrinus Glaucomys sabrinus coloratus	Northern Flying Squirre Carolina Northern Flying Squirre	G5 T2	Mammals Mammals
Glaucomys sabrinus Glaucomys sabrinus coloratus Glaucomys volans	Northern Flying Squirre Carolina Northern Flying Squirre Southern Flying Squirre	G5 T2 G5	Mammals Mammals Mammals
Glaucomys sabrinus Glaucomys sabrinus coloratus Glaucomys volans Glaucopsyche lygdamus	Northern Flying Squirre Carolina Northern Flying Squirre Southern Flying Squirre Silvery Blue	G5 T2 G5 G5	Mammals Mammals Mammals Invertebrates (Insects & Other)
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Scientific Name	Common Name	Rank	Group
Gomphus descriptus	Harpoon Clubtail	G4	Invertebrates (Insects & Other)
Gomphus fraternus	Midland Clubtail	G5	Invertebrates (Insects & Other)
Gomphus lineatifrons	Splendid Clubtail	G4	Invertebrates (Insects & Other)
Gomphus parvidens	Piedmont Clubtail	G4	Invertebrates (Insects & Other)
Gomphus quadricolor	Rapids Clubtail	G3	Invertebrates (Insects & Other)
Gomphus rogersi	Sable Clubtail	G4	Invertebrates (Insects & Other)
Gomphus septima	Septima's Clubtail	G2	Invertebrates (Insects & Other)
Gomphus vastus	Cobra Clubtail	G5	Invertebrates (Insects & Other)
Gomphus ventricosus	Skillet Clubtail	G3 G3	Invertebrates (Insects & Other)
Gomphus viridifrons Goniops chrysocoma	Green-faced Clubtail Horse Fly	GNR	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Goodyera oblongifolia	Giant Rattlesnake-plantain	GNK G5	Plants
Goodyera repens	Dwarf Rattlesnake-plantain	G5	Plants
Goodyera repens var. ophioides	Dwarf Rattlesnake-plantain Dwarf Rattlesnake Plantain	TNR	Plants
Goodyera tesselata	Checkered Rattlesnake-plantain	G5	Plants
Grammia anna	A Moth	G5	Invertebrates (Insects & Other)
Grammia arge	A Motii	G5	Invertebrates (Insects & Other)
Grammia phyllira	Phyllira Tiger Moth	G3 G4	Invertebrates (Insects & Other)
Grammia quenseli	A Moth	G5	Invertebrates (Insects & Other)
Grammia speciosa	Bog Tiger Moth	G5	Invertebrates (Insects & Other)
	<u> </u>	G5	,
Grammia virguncula Grammia williamsii	Little Virgin Tiger Moth	G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
- 1 1 1 1	William's Tigermoth		,
Graptemys geographica	Common Map Turtle	G5	Herptiles
Graptemys ouachitensis	Ouachita Map Turtle	G5	Herptiles
Graptemys pseudogeographica	False Map Turtle	G5	Herptiles
Gratiola aurea	Golden Hedge-hyssop	G5	Plants
Gratiola ramosa	Branched Hedge-hyssop	G4	Plants
Gratiola virginiana	Roundfruit Hedge-hyssop	G5	Plants
Gratiola viscidula	Short's Hedge-hyssop	G4	Plants
Grimmia unicoloi	0 4 44 0	G4	Plants
Grus canadensis	Sandhill Crane	G5	Birds
Gulo gulo	Wolverine	G4	Mammals
Gymnocarpium appalachianum	Appalachian Oak Fern	G3	Plants
Gymnocarpium dryopteris	Northern Oak Fern	G5	Plants
Gymnocarpium x heterosporum	Black-spore Oak Fern	GNA	Plants
Gymnocladus dioicus	Kentucky Coffeetree	G5	Plants
Gymnopogon ambiguus	Broadleaf Beardgrass	G4	Plants
Gymnopogon brevifolius	Broad-leaved Beardgrass	G5	Plants
Gynaephora rossii	A Tussock Moth	G5	Invertebrates (Insects & Other)
Gyraulus circumstriatus	Disc Gyro	G5	Invertebrates (Mollusks & Crustaceans)
Gyrinophilus porphyriticus	Spring Salamander	G5	Herptiles
Gyrinophilus subterraneus	West Virginia Spring Salamander	G1	Herptiles
Hackelia deflexa var. americana	Northern Stickseed	T5	Plants
Hackelia virginiana	Virginia Stickseed	G5	Plants
Hadana actuna		6	
Hadena ectypa	A Noctuid Moth	G3	Invertebrates (Insects & Other)
Haematopus palliatus	A Noctuid Moth American Oystercatcher	G5	Invertebrates (Insects & Other) Birds
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Haematopus palliatus	American Oystercatcher	G5	Birds
Haematopus palliatus Halenia deflexa	American Oystercatcher Spurred Gentian	G5 G5	Birds Plants
Haematopus palliatus Halenia deflexa Haliaeetus leucocephalus	American Oystercatcher Spurred Gentian Bald Eagle	G5 G5 G5	Birds Plants Birds
Haematopus palliatus Halenia deflexa Haliaeetus leucocephalus Halichoerus grypus	American Oystercatcher Spurred Gentian Bald Eagle	G5 G5 G5 G4	Birds Plants Birds Mammals
Haematopus palliatus Halenia deflexa Haliaeetus leucocephalus Halichoerus grypus Haplohymenium triste	American Oystercatcher Spurred Gentian Bald Eagle	G5 G5 G5 G4 G5	Birds Plants Birds Mammals Plants
Haematopus palliatus Halenia deflexa Haliaeetus leucocephalus Halichoerus grypus Haplohymenium triste Haplotaxis brinkhursti	American Oystercatcher Spurred Gentian Bald Eagle Gray Seal	G5 G5 G5 G4 G5 G1	Birds Plants Birds Mammals Plants Invertebrates (Insects & Other)
Haematopus palliatus Halenia deflexa Haliacetus leucocephalus Halichoerus grypus Haplohymenium triste Haplotaxis brinkhursti Harpalus eraticus	American Oystercatcher Spurred Gentian Bald Eagle Gray Seal A Ground Beetle	G5 G5 G5 G4 G5 G1 GNR	Birds Plants Birds Mammals Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Haematopus palliatus Halenia deflexa Haliaeetus leucocephalus Halichoerus grypus Haplohymenium triste Haplotaxis brinkhursti Harpalus eraticus Harrimanella hypnoides	American Oystercatcher Spurred Gentian Bald Eagle Gray Seal A Ground Beetle Moss Bell-heather	G5 G5 G5 G4 G5 G1 GNR G5	Birds Plants Birds Mammals Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Haematopus palliatus Halenia deflexa Haliacetus leucocephalus Halichoerus grypus Haplohymenium triste Haplotaxis brinkhursti Harpalus eraticus Harrimanella hypnoides Hasteola suaveolens	American Oystercatcher Spurred Gentian Bald Eagle Gray Seal A Ground Beetle Moss Bell-heather Sweet-scented Indian-plantain	G5 G5 G5 G4 G5 G1 GNR G5 G3	Birds Plants Birds Mammals Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants
Haematopus palliatus Halenia deflexa Haliaeetus leucocephalus Halichoerus grypus Haplohymenium triste Haplotaxis brinkhursti Harpalus eraticus Harrimanella hypnoides Hasteola suaveolens Hedeoma hispida	American Oystercatcher Spurred Gentian Bald Eagle Gray Seal A Ground Beetle Moss Bell-heather Sweet-scented Indian-plantain Rough False Pennyroyal	G5 G5 G4 G5 G1 GNR G5 G3 G5	Birds Plants Birds Mammals Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants Plants
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Haematopus palliatus Halenia deflexa Haliaeetus leucocephalus Halichoerus grypus Haplohymenium triste Haplotaxis brinkhursti Harpalus eraticus Harrimanella hypnoides Hasteola suaveolens Hedeoma hispida Hedeoma pulegioides Hedyotis nigricans	American Oystercatcher Spurred Gentian Bald Eagle Gray Seal A Ground Beetle Moss Bell-heather Sweet-scented Indian-plantain Rough False Pennyroyal American False Pennyroyal Narrowleaf Summer Bluets	G5 G5 G5 G4 G5 G1 GNR G5 G3 G5 G5 G5	Birds Plants Birds Mammals Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Haematopus palliatus Halenia deflexa Haliacetus leucocephalus Halichoerus grypus Haplohymenium triste Haplotaxis brinkhursti Harpalus eraticus Harrimanella hypnoides Hasteola suaveolens Hedeoma hispida Hedeoma pulegioides Hedyotis nigricans Hedysarum alpinum Hedysarum alpinum	American Oystercatcher Spurred Gentian Bald Eagle Gray Seal A Ground Beetle Moss Bell-heather Sweet-scented Indian-plantain Rough False Pennyroyal American False Pennyroyal Narrowleaf Summer Bluets Apline Sweet-vetch Apline Sweet-vetch	G5 G5 G5 G4 G5 G1 GNR G5 G3 G5 G5 G5 G5 G5	Birds Plants Birds Mammals Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Scientific Name	Common Name	Rank	Group
Heliotropium curassavicum	Seaside Heliotrope	G5	Plants
Helluomorphoides praeustus bicoloi	A Carabid Beetle	TNR	Invertebrates (Insects & Other)
Helmitheros vermivorum	Worm-eating Warbler	G5	Birds
Helocordulia selysii	Selys' Sundragon	G4	Invertebrates (Insects & Other)
Helocordulia uhleri	Uhler's Sundragon	G5	Invertebrates (Insects & Other)
Helonias bullata	Swamp-pink	G3	Plants
Hemaris gracilis	Graceful Clearwing	G3	Invertebrates (Insects & Other)
Hemidactylium scutatum	Four-toed Salamander	G5	Herptiles
Hemileuca lucina	New England Buckmoth	G4	Invertebrates (Insects & Other)
Hemileuca maia	The Buckmoth	G5	Invertebrates (Insects & Other)
Hemileuca maia maia	The Buckmoth	T5	Invertebrates (Insects & Other)
Hemileuca maia ssp 3	Inland Barrens Buckmoth	G45	Invertebrates (Insects & Other)
Hemileuca maia ssp. 5	Coastal Barrens Buckmoth	T2	Invertebrates (Insects & Other)
Hemileuca nevadensis ssp. 2	Schweitzer's Buckmoth	T1	Invertebrates (Insects & Other)
Hemileuca sp. 1	Bogbean Buckmoth	G1	Invertebrates (Insects & Other)
Hemipachnobia monochromatea	Sundew Cutworm Moth	G4	Invertebrates (Insects & Other)
Hemistena lata	Cracking Pearlymussel	G1	Invertebrates (Mollusks & Crustaceans)
Hendersonia occulta	Cherrystone Drop	G4	Invertebrates (Mollusks & Crustaceans)
Hepatica nobilis var. acuta	Sharp-lobed Hepatica	T5	Plants
Hepatica nobilis var. obtusa	Round-leaved Liverleaf	T5	Plants
Hepialus hyperboreus	A Moth	G5	Invertebrates (Insects & Other)
Hermeuptychia sosybius	Carolina Satyr	G5	Invertebrates (Insects & Other)
Hesperia attalus slossonae	Seminole Skipper	T2	Invertebrates (Insects & Other)
Hesperia leonardus	Leonard's Skipper	G4	Invertebrates (Insects & Other)
Hesperia metea	Cobweb Skipper	G4	Invertebrates (Insects & Other)
Hesperia sassacus	Indian Skipper	G4	Invertebrates (Insects & Other)
Hesperostipa spartea	Porcupine Needlegrass	G5	Plants
Hetaerina americana	American Rubyspot	G5	Invertebrates (Insects & Other)
Hetaerina titia	Smoky Rubyspot	G5	Invertebrates (Insects & Other)
Heteranthera dubia	Grassleaf Mud-plantain	G5	Plants
Heteranthera multiflora	Multiflowered Mud-plantain	G4	Plants
Heteranthera reniformis	Kidneyleaf Mud-plantain	G5	Plants
Heterocampa varia	A Notodontid Moth	G3	Invertebrates (Insects & Other)
Heterodon platirhinos	Eastern Hog-nosed Snake	G5	Herptiles
Heteroplectron americanum	A Caddisfly	G5	Invertebrates (Insects & Other)
Heuchera alba	White Alumroot	G2	Plants
Heuchera americana var. hispida	American Alumroot	T3	Plants
Heuchera caroliniana	Carolina Alumroot	G3	Plants
Heuchera longiflora	Long-flower Alumroot	G4	Plants
Hexalectris spicata var. spicata	Crested Coralroot	T4	Plants
Hexastylis contracta	Southern Heartleaf	G3	
		T4	Plants
Hexastylis shuttleworthii var. shuttle	Large-flower Heartleaf		Plants
Hexastylis virginica	Virginia Heartleaf	G4	Plants
Hibiscus laevis	Halberd-leaf Rosemallow	G5	Plants
Hieracium greenii	Traill Green's Hawkweed	G4	Plants
Hieracium kalmii	Kalm's Hawkweed	G5	Plants
Hieracium robinsonii	Robinson's Hawkweed	G2	Plants
Hieracium umbellatur	Umbellate Hawkweed	G5	Plants
Hieracium venosum	Rattlesnake Hawkweed	G5	Plants
Hieracium venosum var. nudicaule	Rattlesnake Hawkweed	T4	Plants
Hierochloe alpina	Alpine Sweet Grass	G5	Plants
Hierochloe alpina ssp. orthantha	Straight-awn Alpine Sweet Grass	T4	Plants
Hierochloe hirta ssp. arctica	Common Northern Sweet Grass	T5	Plants
Hierochloe odorata	Vanilla Grass	G4	Plants
Himantopus mexicanus	Black-necked Stilt	G5	Birds
Hiodon alosoides	Goldeye	G5	Fish
Hiodon tergisus	Mooneye	G5	Fish
Hippuris vulgaris	Common Mare's-tail	G5	Plants
Hirundo rustica	Barn Swallow	G5	Birds
Histrionicus histrionicus	Harlequin Duck	G4	Birds
Holsingeria unthanksensis	Thankless Ghostsnail	G2	Invertebrates (Mollusks & Crustaceans)
Homophoberia cristata	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Honckenya peploides	Seabeach Sandwort	G5	Plants
Honckenya peploides ssp. robusta	Sea-chickweed	T4	Plants
Hoperius planatus	ou emerweed	GNR	Invertebrates (Insects & Other)
Hordeum jubatum	Foxtail Barley	G5	Plants
Hordeum pusillum	Little Barley	G5	Plants
Horologion speokites	Arbuckle Cave Ground Beetle	GH C4	Invertebrates (Insects & Other)
Hottonia inflata	Featherfoil	G4	Plants
Houstonia canadensis	Longleaf Bluets	G4	Plants
Houstonia longifolia	Longleaf Bluet	G4	Plants
Houstonia longifolia var. longifolia	Longleaf Bluet	TNR	Plants
Houstonia longifolia var. tenuifolia	Slender-leaf Bluet	T4	Plants
Houstonia purpurea var. calycosa	Purple Bluet	T5	Plants
Houstonia purpurea var. purpurea	Purple Bluet	T5	Plants
Houstonia serpyllifolia	MichauxÆs Bluet	G4	Plants
Hudsonia ericoides	Golden-heather	G4	Plants
Hudsonia tomentosa	Sand-heather	G5	Plants

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Scientific Name	Common Name	Rank	Group
Hudsonia tomentosa var. intermedia	Long-pedicelled Sand-heather	T4	Plants
Hudsonia tomentosa var. tomentosa	Sand-heather	T5	Plants
Huperzia appalachiana	Appalachian Fir-clubmoss	G4	Plants
Huperzia porophila	Rock Clubmoss	G4	Plants
Huperzia selago	Fir Clubmoss	G5	Plants
Hybanthus concolor	Green Violet	G5	Plants
Hybognathus hankinsoni	Brassy Minnow	G5	Fish
Hybognathus regius	Eastern Silvery Minnow	G5	Fish
Hybomitra frosti		GNR	Invertebrates (Insects & Other)
Hybomitra longiglossa		GNR	Invertebrates (Insects & Other)
Hybomitra luridus		GNR	Invertebrates (Insects & Other)
Hybomitra trepida		GNR	Invertebrates (Insects & Other)
Hybomitra typhus		GNR	Invertebrates (Insects & Other)
Hybopsis amblops	Bigeye Chub	G5	Fish
Hybopsis hypsinotus	Highback Chub	G4	Fish
Hydraecia immanis	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Hydraecia stramentosa	A Moth	G4	Invertebrates (Insects & Other)
Hydraena maureenae	Maureen's Hydraenan Minute Moss Beetle	G2	Invertebrates (Insects & Other)
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Hydrangea arborescens	Wild Hydrangea	G5	Plants
Hydrastis canadensis	Goldenseal	G4	Plants
Hydrochus spangleri	Seth Forest Water Scavenger Beetle	G1	Invertebrates (Insects & Other)
Hydrocoloeus minutus	Little Gull	G5	Birds
Hydrocotyle bonariensis	Coastal Plain Pennywort	G5	Plants
Hydrocotyle ranunculoides	Floating Pennywort	G5	Plants
Hydrocotyle umbellata	Many-flowered Pennywort	G5	Plants
Hydrocotyle verticillata	Whorled Pennywort	G5	Plants
Hydrophyllum canadense	Blunt-leaf Waterleaf	G5	Plants
Hydrophyllum macrophyllun	Largeleaf Waterleaf	G5	Plants
Hydrophyllum virginianun	John's-cabbage	G5	Plants
Hydroprogne caspia	Caspian Tern	G5	Birds
Hyla andersonii	Pine Barrens Treefrog	G4	Herptiles
Hyla chrysoscelis	Cope's Gray Treefrog	G5	Herptiles
Hyla cinerea	Green Treefrog	G5	Herptiles
Hyla femoralis	Pine Woods Treefrog	G5	Herptiles
ž		G5	
Hyla gratiosa	Barking Treefrog		Herptiles
Hyla squirella	Squirrel Treefrog	G5	Herptiles
Hyla versicolor	Gray Treefrog	G5	Herptiles
Hylocichla mustelina	Wood Thrush	G5	Birds
Hyophila involuta	Hyophila Moss	G4	Plants
Hypagyrtis esther	Esther Moth	G5	Invertebrates (Insects & Other)
Hypentelium nigricans	Northern Hog Sucker	G5	Fish
Hypentelium roanokense	Roanoke Hog Sucker	G4	Fish
Hypericum adpressum	Creeping St. John's-wort	G3	Plants
Hypericum ascyron	Great St. John's-wort	G4	Plants
Hypericum boreale	Northern St. John's-wort	G5	Plants
Hypericum crux-andreae	St. Peter's-wort	G5	Plants
Hypericum densiflorum	Bushy St. John's-wort	G5	Plants
Hypericum denticulatum	Coppery St. John's-wort	G5	Plants
Hypericum drummondi	Drummond's St. John's-wort	G5	Plants
Hypericum ellipticum	Pale St. John's-wort	G5	Plants
Hypericum gentianoides	Orange-grass St. John's-wort	G5	Plants
Hypericum gentianologs Hypericum gymnanthum	Claspingleaf St. John's-wort	G3 G4	Plants
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Hypericum hypericoides ssp. multicaule	St. Andrew's-cross	T4 G4	Plants
Hypericum kalmianum	Kalm's St. John's-wort		Plants
Hypericum majus	Larger Canadian St. John's-wort	G5	Plants
Hypericum mitchellianum	Blue Ridge St. John's-wort	G3	Plants
Hypericum prolificum	Shrubby St. John's-wort	G5	Plants
Hypericum setosum	Hairy St. John's-wort	G4	Plants
Hypericum stragulum	St. Andrew's-cross	G5	Plants
Hypericum virgatum	Sharpleaf St. John's-wort	G4	Plants
Hyperstrotia flaviguttata	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Hypomecis buchholzaria	Buchholz's Gray	G3	Invertebrates (Insects & Other)
Hypomecis umbrosaria	A Geometer Moth	G4	Invertebrates (Insects & Other)
Hypoxis hirsuta	Eastern Yellow Star-grass	G5	Plants
Hypoxis sessilis	Glossy-seed Star-grass	G4	Plants
Ichthyomyzon bdellium	Ohio Lamprey	G3	Fish
Ichthyomyzon fossor	Northern Brook Lamprey	G4	Fish
		G3	Fich
Ichthyomyzon greeleyi	Mountain Brook Lamprey	G3	Fish
Ichthyomyzon greeleyi Ichthyomyzon unicuspis	Mountain Brook Lamprey Silver Lamprey	G5	Fish
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus	Mountain Brook Lamprey Silver Lamprey Blue Catfish	G5 G5	Fish Fish
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish	G5 G5 G5	Fish Fish Fish
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus Icteria virens	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish Yellow-breasted Chat	G5 G5 G5 G5	Fish Fish Fish Birds
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus Icteria virens Icterus bullockii	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish Yellow-breasted Chat Bullock's Oriole	G5 G5 G5 G5 G5	Fish Fish Fish Birds Birds
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus Icteria virens Icterus bullockii Icterus galbula	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish Yellow-breasted Chat Bullock's Oriole Baltimore Oriole	G5 G5 G5 G5 G5 G5	Fish Fish Fish Birds Birds Birds
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus Icteria virens Icteria bullockii Icterus galbula Icterus spurius	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish Yellow-breasted Chat Bullock's Oriole Baltimore Oriole Orchard Oriole	G5 G5 G5 G5 G5 G5 G5	Fish Fish Fish Birds Birds Birds Birds
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus Icteria virens Icteria bullockii Icterus galbula Icterus spurius Ictinia mississippiensis	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish Yellow-breasted Chat Bullock's Oriole Baltimore Oriole Orchard Oriole Mississippi Kite	G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Fish Fish Birds Birds Birds Birds Birds Birds Birds
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus Icteria virens Icteria bullockii Icterus galbula Icterus spurius	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish Yellow-breasted Chat Bullock's Oriole Baltimore Oriole Orchard Oriole	G5 G5 G5 G5 G5 G5 G5	Fish Fish Fish Birds Birds Birds Birds
Ichthyomyzon greeleyi Ichthyomyzon unicuspis Ictalurus furcatus Ictalurus punctatus Icteria virens Icteria bullockii Icterus galbula Icterus spurius Ictinia mississippiensis	Mountain Brook Lamprey Silver Lamprey Blue Catfish Channel Catfish Yellow-breasted Chat Bullock's Oriole Baltimore Oriole Orchard Oriole Mississippi Kite	G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Fish Fish Birds Birds Birds Birds Birds Birds Birds

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Scientific Name		Rank	Group
Ictiobus niger		G5	Fish
Idaea eremiata		G4	Invertebrates (Insects & Other)
Idaea violacearia	A Geometrid Moth	G4	Invertebrates (Insects & Other)
Idia diminuendis	Y . 11 1 YY 11	G4	Invertebrates (Insects & Other)
Ilex collina		G3	Plants
Ilex coriacea	Bay-gail Holly	G5	Plants
Ilex decidua	Deciduous Holly	G5	Plants
Ilex glabra	Ink-berry	G5	Plants
Ilex laevigata	Smooth Winterberry Holly Mountain Holly	G5	Plants Plants
Ilex montana	American Holly	G5 G5	Plants
Ilex opaca Iliamna corei		G3 G1	Plants
Iliamna remota		G1	Plants
Impatiens pallida	Pale Jewel-weed	G5	Plants
Incisalia lanoraieensis	Bog Elfin	G3	Invertebrates (Insects & Other)
Io fluvialis	- 8	G2	Invertebrates (Mollusks & Crustaceans)
Iodanthus pinnatifidus	· · ·	G5	Plants
Iodopepla u-album		G5	Invertebrates (Insects & Other)
Ipomoea pandurata	Big-root Morning-glory	G5	Plants
Iris cristata	Crested Dwarf Iris	G5	Plants
Iris prismatica	Slender Blue Flag	G4	Plants
Iris verna	Dwarf Iris	G5	Plants
Iris virginica	Virginia Blueflag	G5	Plants
Iris virginica Iris virginica var. shrevei	Southern Blueflag	T5	Plants
Ischnura hastata	Citrine Forktail	G5	Invertebrates (Insects & Other)
Ischnura hastata Ischnura kellicotti		G5	Invertebrates (Insects & Other)
Ischnura ramburii	Rambur's Forktail	G5	Invertebrates (Insects & Other)
Islandiana muma	A Cave Spider	G1	Invertebrates (Insects & Other)
Islandiana sp. 1	From Mercer Co., WV	G1	Invertebrates (Insects & Other)
Islandiana speophila		G1	Invertebrates (Insects & Other)
Isoetes acadiensis	Acadian Quillwort	G3	Plants
Isoetes appalachiana	Appalachian Quillwort	G4	Plants
Isoetes eatonii		G1	Plants
Isoetes echinospora	`	G5	Plants
Isoetes engelmannii	Appalachian Quillwort	G4	Plants
Isoetes hyemalis	Winter Quillwort	G2	Plants
Isoetes lacustris	Western Lake Quillwort	G5	Plants
Isoetes macrospora	Lake Quillwort	G5	Plants
Isoetes melanopoda	Blackfoot Quillwort	G5	Plants
Isoetes piedmontana	Piedmont Quillwort	G3	Plants
Isoetes prototypus	Spike Quillwort	G2	Plants
Isoetes riparia	Riverbank Quillwort	G5	Plants
Isoetes riparia var. canadensis		TNR	Plants
Isoetes tuckermanii	Tuckerman's Quillwor	G4	Plants
Isoetes valida	True Quillwort	G4	Plants
Isoetes virginica	Virginia Quillwort	G1	Plants
Isoetes x brittonii		GNA	Plants
Isoetes x eatonii	Eaton's Quillwort	GNA	Plants
Isoparce cupressi	Cypress Sphinx	G4	Invertebrates (Insects & Other)
Isoperla major	Big Stripetail	G1	Invertebrates (Insects & Other)
Isopterygiopsis muelleriana		G5	Plants
Isotria medeoloides	Small Whorled Pogonia	G2	Plants
Isotria verticillata	Large Whorled Pogonia	G5	Plants
Itame ribearia	Currant Spanworm	G4	Invertebrates (Insects & Other)
Itame sp. 1 nr. inextricata	Barrens Itame	G3	Invertebrates (Insects & Other)
Itame subcessaria	Barred Itame	G4	Invertebrates (Insects & Other)
Itea virginica	Virginia-willow	G4	Plants
Iva frutescens	Bigleaf Marsh-elder	G5	Plants
Iva frutescens ssp. oraria		T5	Plants
Iva imbricata	Sea-coast Marsh-elder Least Bittern	G5	Plants
Ixorous pagyins	Varied Thrush	G5	Birds Birds
Ixoreus naevius	Varied Thrush Twinleaf	G5	Plants
Jeffersonia diphylla Juglans cinerea	Butternut	G5 G3	Plants
Jugians cinerea Jugians nigra	Black Walnut	G5	Plants
Junco hyemalis	Dark-eyed Junco	G5	Birds
Junco nyemans Juncus abortivus	Pinebarren Rush	G3 G4	Plants
Juneus acuminatus	Sharp-fruit Rush	G5	Plants
Juncus alpinoarticulatus ssp. americanu		T5	Plants
Juneus alpinoarticulatus ssp. americanu Juneus alpinoarticulatus ssp. nodulosus	Northern Green Rush	T5	Plants
Juneus alpinus	Richardson's Rush	G5	Plants
Juneus ambiguus	Doubtful Toad-rush	G3 G45	Plants
Juneus ambiguus	Seaside Rush	G5	Plants
Juneus articulatus	Jointed Rush	G5	Plants
	Baltic Rush	115	Plants
Juncus balticus var. littoralis	Baltic Rush Grass-leaved Rush	T5 G5	Plants Plants
Juncus balticus var. littoralis Juncus biflorus	Grass-leaved Rush	G5	Plants
Juncus balticus var. littoralis			

Scientific Name	Common Name	Rank	Group
Juncus brevicaudatus	Narrow-panicle Rush	G5	Plants
Juncus caesariensis	New Jersey Rush	G2	Plants
Juncus debilis	Weak Rush	G5	Plants
Juneus dichotomus	Forked Rush	G5	Plants
Juncus dudleyi	Dudley's Rush	G5	Plants
Juncus elliottii	Bog Rush	G4	Plants
Juncus ensifolius	Three-stamened Rush	G5	Plants
Juneus filiformis	Thread Rush	G5	Plants
Juncus greenei	Greene's Rush	G5	Plants
Juneus gymnocarpus	Naked-fruited Rush	G4	Plants
Juncus longii	Long's Rush	G3	Plants
Juncus marginatus	Grassleaf Rush	G5	Plants
Juncus megacephalus	Big-head Rush	G4	Plants
Juncus militaris	Bayonet Rush	G4	Plants
Juncus nodosus	Knotted Rush	G5	Plants
Juncus nodosus var. nodosus	Knotted Rush	T5	Plants
Juncus pelocarpus	Brown-fruit Rush	G5	Plants
Juneus platyphyllus	Flatleaf Rush	G3	Plants
Juneus scirpoides	Scirpus-like Rush	G5	Plants
	<u> </u>		Plants
Juncus secundus	Secund Rush	G5	
Juncus stygius ssp. americanus	Moor Rush	T5	Plants
Juncus subcaudatus	Woodland Rush	G5	Plants
Juncus subtilis	Creeping Rush	G4	Plants
Juncus tenuis var. anthelatus	Slender Rush	TNR	Plants
Juncus torreyi	Torrey's Rush	G5	Plants
Juncus trifidus	Highland Rush	G5	Plants
Juncus vaseyi	Vasey's Rush	G5	Plants
Juniperus communis	Ground Juniper	G5	Plants
Juniperus communis var. depressa	Dwarf Juniper	T5	Plants
Juniperus horizontalis	Creeping Juniper	G5	Plants
Kalmia angustifolia	Sheep Laurel	G5	Plants
Kalmia carolina	Sheep-laurel	G4	Plants
Kalmia latifolia	Mountain Laurel	G5	Plants
Kalmia polifolia	Pale Laurel	G5	Plants
Kinosternon baurii	Striped Mud Turtle	G5	Herptiles
Kinosternon subrubrum	Eastern Mud Turtle	G5	Herptiles
Kleptochthonius anophthalmus	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius binoculatus	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius gertschi	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius henroti	Greenbrier Valley Cave Pseudoscorpion	G2	Invertebrates (Insects & Other)
Kleptochthonius hetricki	Organ Cave Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius lutzi	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius orpheus	Orpheus Cave Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius polychaetus	Shenandoah Pseudoscorpion	G2	Invertebrates (Insects & Other)
1 1 1	<u> </u>		
Kleptochthonius proserpinae	Proserpina Cave Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius proximosetus	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius regulus	A.D. 1	G1	Invertebrates (Insects & Other)
Kleptochthonius similis	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
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Kleptochthonius sp. 1	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Kleptochthonius sp. 1 Koeleria macrantha	A Pseudoscorpion Prairie Junegrass	G5	Invertebrates (Insects & Other) Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow	G5 G5	Invertebrates (Insects & Other) Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow	G5 G5 G45	Invertebrates (Insects & Other) Plants Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion	G5 G5 G45 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion	G5 G5 G45 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion	G5 G5 G45 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge	G5 G5 G45 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside	G5 G5 G45 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Fish
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumilk Labidesthes sicculus Lachnanthes caroliana	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot	G5 G5 G45 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons	G5 G5 G45 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Fish Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce	G5 G5 G45 G5 G5 G5 G5 G5 G5 G4 G5	Invertebrates (Insects & Other) Plants Fish Plants Plants Plants Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumilt Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce	G5 G5 G45 G5 G5 G5 G5 G5 G4 G5 G5 G5	Invertebrates (Insects & Other) Plants Fish Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Invertebrates (Insects & Other) Plants Fish Plants Plants Plants Plants Plants Plants Plants Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumilt Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce	G5 G5 G45 G5 G5 G5 G5 G5 G4 G5 G5 G5	Invertebrates (Insects & Other) Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Invertebrates (Insects & Other) Plants Fish Plants Plants Plants Plants Plants Plants Plants Plants Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona deplanata	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal	G5 G5 G45 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona deplanata Ladona exusta	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal	G5 G5 G45 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Fish Plants
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumile Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona deplanata Ladona exusta Ladona julia	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal	G5 G5 G45 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumilt Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona exusta Ladona julia Lagoa crispata Lagopus lagopus	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan	G5 G5 G45 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta Ladona deplanata Ladona deplanata Ladona julia Lagoa crispata Lagopus lagopus Lampetra aepyptera	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey	G5 G5 G45 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona exusta Ladona julia Lagoa crispata Lagopus lagopus Lampetra aepyptera Lampetra appendix	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey	G5 G5 G45 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta Ladona deplanata Ladona exusta Ladona julia Lagoa crispata Lampetra appyntera Lampetra appendix Lampropeltis calligaster	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake	G5 G5 G45 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona deplanata Ladona julia Lagopus lagopus Lampetra appyetra Lampropeltis calligaster Lampropeltis getula	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Lettuce Blue Corporal White Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake Common Kingsnake	G5 G5 G45 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta Ladona deplanata Ladona exusta Ladona julia Lagoa crispata Lagopus lagopus Lampetra apepytera Lampropeltis calligastet Lampropeltis getula Lampropeltis triangulum	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake Common Kingsnake Milksnake	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumile Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona deplanata Ladona deplanata Ladona julia Lagoa crispata Lagopus lagopus Lampetra appendix Lampropeltis calligaster Lampropeltis getula Lampropeltis triangulur Lampsilis abrupta	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake Common Kingsnake Milksnake Pink Mucket	G5 G5 G45 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta Lactuca hirsuta Ladona deplanata Ladona deplanata Ladona julia Lagoa crispata Lagopus lagopus Lamperta appendix Lampropeltis calligaster Lampropeltis getula Lampropeltis triangulur Lampsilis abrupta Lampsilis cariosa	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake Common Kingsnake Pink Mucket Yellow Lampmussel	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona deplanata Ladona exusta Ladona julia Lagoa crispata Lagopus lagopus Lampetra aepyptera Lampropeltis calligaster Lampropeltis triangulur Lampsilis abrupta Lampsilis cariosa Lampsilis fasciola	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake Common Kingsnake Milksnake Pink Mucket Yellow Lampmussel Wavyrayed Lampmussel	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumile Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona deplanata Ladona exusta Ladona julia Lagoa crispata Lagopus lagopus Lampetra appendix Lampropeltis calligaster Lampropeltis getula Lampropeltis triangulur Lampsilis abrupta Lampsilis fasciola Lampsilis fasciola Lampsilis fasciola	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake Common Kingsnake Milksnake Pink Mucket Yellow Lampmussel Wavyrayed Lampmussel Pocketbook	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Invertebrates (Insects & Other) Plants Plant
Kleptochthonius sp. 1 Koeleria macrantha Kosteletzkya virginica Kosteletzkya virginica var. aquilor Krigia biflora Krigia dandelion Krigia virginica Kyllinga pumila Labidesthes sicculus Lachnanthes caroliana Lachnocaulon anceps Lactuca floridana Lactuca hirsuta Lactuca hirsuta Lactuca hirsuta var. sanguinea Ladona equanta Ladona guusta Ladona julia Lagoa crispata Lagopus lagopus Lampetra aepyptera Lampropeltis calligastet Lampropeltis calligastet Lampropeltis triangulur Lampsilis abrupta Lampsilis cariosa Lampsilis fasciola	A Pseudoscorpion Prairie Junegrass Virginia Sea-shore Mallow Seaside Mallow Two-flower Dwarf-dandelion Potato Dwarf-dandelion Virginia Dwarf-dandelion Virginia Dwarf-dandelion Thinleaf Flatsedge Brook Silverside Carolina Redroot Bog-buttons Woodland Lettuce Hairy Lettuce Hairy Lettuce Hairy Wild Lettuce Blue Corporal White Corporal Chalk-fronted Corporal Black-waved Flannel Moth Willow Ptarmigan Least Brook Lamprey American Brook Lamprey Yellow-bellied Kingsnake Common Kingsnake Milksnake Pink Mucket Yellow Lampmussel Wavyrayed Lampmussel	G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G	Invertebrates (Insects & Other) Plants Plant

Scientific Name	Common Name	Rank	Group
Lanius ludovicianus	Loggerhead Shrike	G4	Birds
Lanthus parvulus	Northern Pygmy Clubtail	G4	Invertebrates (Insects & Other)
Lanthus vernalis	Southern Pygmy Clubtail	G4	Invertebrates (Insects & Other)
Lapara coniferarum	Southern Pine Sphinx	G5	Invertebrates (Insects & Other)
Larix laricina	American Larch	G5	Plants
Larus argentatus	Herring Gull	G5	Birds
Larus californicus	California Gull	G5	Birds
Larus canus	Mew Gull	G5	Birds
Larus delawarensis	Ring-billed Gull	G5	Birds
Larus fuscus	Lesser Black-backed Gull	G5	Birds
Larus glaucoides	Iceland Gull	G5	Birds
Larus hyperboreus	Glaucous Gull	G5	Birds
Larus marinus	Great Black-backed Gull	G5	Birds
Larus thayeri	Thayer's Gull	G5	Birds
· ·	A Noctuid Moth	G45	
Lasionycta leucocycla hampa			Invertebrates (Insects & Other)
Lasionycta subdita	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Lasionycta taigata	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Lasionycteris noctivagans	Silver-haired Bat	G5	Mammals
Lasiurus borealis	Eastern Red Bat	G5	Mammals
Lasiurus cinereus	Hoary Bat	G5	Mammals
Lasiurus intermedius	Northern Yellow Bat	G4	Mammals
Lasiurus seminolus	Seminole Bat	G5	Mammals
Lasius minutis	An Ant	GNR	Invertebrates (Insects & Other)
Lasmigona complanata	White Heelsplitter	G5	Invertebrates (Mollusks & Crustaceans)
Lasmigona compressa	Creek Heelsplitter	G5	Invertebrates (Mollusks & Crustaceans)
Lasmigona costata	Flutedshell	G5	Invertebrates (Mollusks & Crustaceans)
Lasmigona holstonia	Tennessee Heelsplitter	G3	Invertebrates (Mollusks & Crustaceans)
Lasmigona subviridis	Green Floater	G3	Invertebrates (Mollusks & Crustaceans)
Laterallus jamaicensis	Black Rail	G3 G4	Birds
Lathyrus japonicus	Beach Pea	G5	Plants
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Lathyrus japonicus var. maritimus	Beach Peavine	T4	Plants
Lathyrus ochroleucus	Pale Vetchling Peavine	G4	Plants
Lathyrus palustris	Vetchling Peavine	G5	Plants
Lathyrus venosus	Smooth Veiny Peavine	G5	Plants
Lechea intermedia var. intermedia	Narrowleaf Pinweed	T4	Plants
Lechea minor	Thymeleaf Pinweed	G5	Plants
Lechea mucronata	Hairy Pinweed	G5	Plants
Lechea pulchella var. moniliformis	Bead Pinweed	T4	Plants
Lechea pulchella var. pulchella	Leggett's Pinweed	T4	Plants
Lechea tenuifolia	Slender Pinweed	G5	Plants
Ledum groenlandicum	Common Labrador Tea	G5	Plants
Leersia hexandra	Club-head Cutgrass	G5	Plants
Leersia lenticularis	Catchfly-grass	G5	Plants
Leiophyllum buxifoliun	Sand-myrtle	G4	Plants
Lemiox rimosus	Birdwing Pearlymussel	G1	Invertebrates (Mollusks & Crustaceans)
Lemmeria digitalis	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Lemna obscura	Little Water Duckweed	G5	Plants
Lemna perpusilla	Minute Duckweed	G5	Plants
Lemna trisulca	Star Duckweed	G5	Plants
Lemna turionifera	Turion Duckweed	G5	Plants
Lemna valdiviana		G5	Plants
Lepidochelys kempii	Kemp's Ridley Sea Turtle	G1	Herptiles
Lepipolys perscripta	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Lepisosteus oculatus	Spotted Gar	G5	Fish
Lepisosteus osseus	Longnose Gar	G5	Fish
Lepisosteus platostomus	Shortnose Gar	G5	Fish
Lepomis auritus	Redbreast Sunfish	G5	Fish
Lepomis cyanellus	Green Sunfish	G5	Fish
Lepomis gibbosus	Pumpkinseed	G5	Fish
Lepomis gulosus	Warmouth	G5	Fish
Lepomis humilis	Orangespotted Sunfish	G5	Fish
Lepomis macrochirus	Bluegill	G5	Fish
Lepomis macrocinius Lepomis megalotis	Longear Sunfish	G5	Fish
Lepomis microlophus	Redear Sunfish	G5	Fish
Leptochloa fascicularis var. maritima	Long-awned Sprangletop	T3	Plants
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		T5	Plants
Leptochloa fusca ssp. fascicularis	Saltpond Grass	C F	I (M-11 1 0 C
Leptodea fragilis	Fragile Papershell	G5	Invertebrates (Mollusks & Crustaceans)
Leptodea fragilis Leptodea ochracea	Fragile Papershell Tidewater Mucket	G3	Invertebrates (Mollusks & Crustaceans)
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi	Fragile Papershell Tidewater Mucket A Mayfly	G3 G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly	G3 G5 G4	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi	Fragile Papershell Tidewater Mucket A Mayfly	G3 G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly	G3 G5 G4	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni Leptostales rubromarginaria	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly A Geometrid Moth	G3 G5 G4 GNR	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni Leptostales rubromarginaria Leptoxis praerosa	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly A Geometrid Moth Onyx Rocksnail	G3 G5 G4 GNR G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans)
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni Leptostales rubromarginaria Leptoxis praerosa Lepus americanus	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly A Geometrid Moth Onyx Rocksnail Snowshoe Hare	G3 G5 G4 GNR G5 G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Mammals
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni Leptostales rubromarginaria Leptoxis praerosa Leptos americanus Lepus californicus Lespedeza angustifolia	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly A Geometrid Moth Onyx Rocksnail Snowshoe Hare Black-tailed Jackrabbit	G3 G5 G4 GNR G5 G5 G5 G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Mammals Mammals Plants
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni Leptostales rubromarginaria Leptoxis praerosa Lepus americanus Lepus californicus Lespedeza angustifolia Lespedeza capitata	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly A Geometrid Moth Onyx Rocksnail Snowshoe Hare Black-tailed Jackrabbit Narrowleaf Bushclover Roundhead Bushclover	G3 G5 G4 GNR G5 G5 G5 G5 G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Mammals Mammals Plants Plants
Leptodea fragilis Leptodea ochracea Leptophlebia bradleyi Leptophlebia johnsoni Leptostales rubromarginaria Leptoxis praerosa Leptox americanus Lepus californicus Lespedeza angustifolia	Fragile Papershell Tidewater Mucket A Mayfly Johnson's Pronggill Mayfly A Geometrid Moth Onyx Rocksnail Snowshoe Hare Black-tailed Jackrabbit Narrowleaf Bushclover	G3 G5 G4 GNR G5 G5 G5 G5	Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Mollusks & Crustaceans) Mammals Mammals Plants

Scientific Name	Common Name	Rank	Group
Lespedeza procumbens	Trailing Bushclover	G5	Plants
Lespedeza repens	Creeping Bushclover	G5	Plants
Lespedeza stuevei	Tall Bushclover	G4	Plants
Lespedeza violacea	Violet Bushclover	G5	Plants
Lespedeza virginica	Slender Bushclover	G5 G5	Plants
Lestes australis Lestes disjunctus	Southern Spreadwing Northern Spreadwing	G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Lestes disjunctus Lestes dryas	Emerald Spreadwing	G5	Invertebrates (Insects & Other)
Lestes eurinus	Amber-winged Spreadwing	G3 G4	Invertebrates (Insects & Other)
Lestes forcipatus	Sweetflag Spreadwing	G5	Invertebrates (Insects & Other)
Lestes unguiculatus	Lyre-tipped Spreadwing	G5	Invertebrates (Insects & Other)
Lethe anthedon	Northern Pearly-Eve	G4	Invertebrates (Insects & Other)
Lethe appalachia	Appalachian Eyed Brown	G4	Invertebrates (Insects & Other)
Lethe eurydice	Eyed Brown	G4	Invertebrates (Insects & Other)
Leucania calidior	A Noctuid Moth	G3	Invertebrates (Insects & Other)
Leucania extincta	A Moth	G4	Invertebrates (Insects & Other)
Leucophaeus atricilla	Laughing Gull	G5	Birds
Leucophaeus pipixcan	Franklin's Gull	G4	Birds
Leucorrhinia frigida	Frosted Whiteface	G5	Invertebrates (Insects & Other)
Leucorrhinia glacialis	Crimson-ringed Whiteface	G5	Invertebrates (Insects & Other)
Leucorrhinia hudsonica	Hudsonian Whiteface	G5	Invertebrates (Insects & Other)
Leucorrhinia intacta	Dot-tailed Whiteface	G5	Invertebrates (Insects & Other)
Leucorrhinia patricia	Canada Whiteface	G4	Invertebrates (Insects & Other)
Leucorrhinia proxima	Belted Whiteface	G5	Invertebrates (Insects & Other)
Leucosticte tephrocotis	Gray-crowned Rosy-Finch	G5	Birds
Leucothoe fontanesiana	Highland Doghobble	G5	Plants
Leucothoe racemosa	Fetterbush	G5	Plants
Leucothoe recurva	Recurved Doghobble	G4	Plants
Lexingtonia subplana	Virginia Pigtoe	G1	Invertebrates (Mollusks & Crustaceans)
Leymus mollis ssp mollis	Sea Lyme-grass	G45	Plants
Leymus mollis ssp. mollis	American Dunegrass	T5	Plants
Liatris cylindracea	Slender Blazingstar	G5	Plants
Liatris scariosa	Round-head Gayfeather	G5	Plants
Liatris scariosa var. nieuwlandii	Devil's-bite	T4	Plants
Liatris scariosa var. novae-angliae	Northern Blazingstar	T3	Plants
Liatris spicata	Marsh Blazingstar	G5	Plants
Liatris squarrosa	Scaly Gayfeather	G5	Plants
Liatris turgida	Turgid Gayfeather	G3	Plants
Libellula auripennis Libellula axilena	Golden-winged Skimmer	G5 G5	Invertebrates (Insects & Other)
Libellula flavida	Bar-winged Skimmer Yellow-sided Skimmer	G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Libellula incesta	Slaty Skimmer	G5	Invertebrates (Insects & Other)
Libellula needham	Needham's Skimmer	G5	Invertebrates (Insects & Other)
Libellula quadrimaculata	Four-spotted Skimmer	G5	Invertebrates (Insects & Other)
Libellula vibrans	Great Blue Skimmer	G5	Invertebrates (Insects & Other)
Ligumia nasuta	Eastern Pondmussel	G3 G4	Invertebrates (Mollusks & Crustaceans)
Ligumia recta	Black Sandshell	G5	Invertebrates (Mollusks & Crustaceans)
Ligusticum canadense	Nondo Lovage	G4	Plants
Ligusticum scoticum	Scotch Lovage	G5	Plants
Ligusticum scoticum ssp. scoticum	Scotch Lovage	T4	Plants
Lilaeopsis carolinensis	ŭ	G4	Plants
Lilaeopsis chinensis	Eastern Lilaeopsis	G5	Plants
Lilium canadense	Canada Lily	G5	Plants
Lilium catesbaei	Southern Red Lily	G4	Plants
Lilium grayi	Gray's Lily	G3	Plants
Lilium michauxi	Carolina Lily	G4	Plants
Lilium michiganense	Michigan Lily	G5	Plants
Lilium philadelphicun	Wood Lily	G5	Plants
Lilium philadelphicum var. philadelph	Wood Lily	T4	Plants
Lilium pyrophilur	Sandhills Lily	G2	Plants
Lilium superbum	Turk's-cap Lily	G5	Plants
Limnadia lenticularis	Euroamerican Clam Shrimp	G4	Invertebrates (Mollusks & Crustaceans)
Limnobium spongia	American Frog's-bit	G4	Plants
Limnodromus griseus	Short-billed Dowitcher	G5	Birds
Limnodromus scolopaceus	Long-billed Dowitcher	G5	Birds
Limnothlypis swainsoni	Swainson's Warbler	G4	Birds
Limosa fedoa	Marbled Godwit	G5	Birds
Limosa haemastica	Hudsonian Godwit	G4	Birds
Limosa lapponica	Bar-tailed Godwit	G5	Birds
Limosella australis	Mudwort	G4	Plants
Limosella subulata	Awl-leaf Mudwort	G4	Plants
*		G1	Invertebrates (Insects & Other)
Limotettix minuendus	Eastern Sedge Barrens Leafhopper	~	DI .
Lindbergia brachyptera	Lindberg's Maple-moss	G5	Plants
Lindbergia brachyptera Lindera benzoin	Lindberg's Maple-moss Spicebush	G5	Plants
Lindbergia brachyptera Lindera benzoin Lindernia dubia var. anagallidea	Lindberg's Maple-moss Spicebush Yellowseed False Pimpernel	G5 T4	Plants Plants
Lindbergia brachyptera Lindera benzoin Lindernia dubia var. anagallidea Linnaea borealis	Lindberg's Maple-moss Spicebush Yellowseed False Pimpernel Twinflower	G5 T4 G5	Plants Plants Plants
Lindbergia brachyptera Lindera benzoin Lindernia dubia var. anagallidea	Lindberg's Maple-moss Spicebush Yellowseed False Pimpernel	G5 T4	Plants Plants

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Scientific Name	Common Name	Rank	Group
Linum intercursum	Sandplain Flax	G4	Plants
Linum lewisii var. lewisii	Prairie Flax	T4	Plants
Linum medium var. texanun	Wild Flax	T5	Plants
Linum striatum	Ridged Yellow Flax	G5	Plants
Linum sulcatum	Grooved Yellow Flax	G5	Plants
Linum sulcatum var. sulcatum	Glade Flax	T5	Plants
Liparis liliifolia	Large Twayblade	G5	Plants
Liparis loeselii	Loesel's Twayblade	G5	Plants
Lipocarpha maculata	American Lipocarpha	G5	Plants
Lipocarpha micrantha	Dwarf Bulrush	G5	Plants
Liquidambar styraciflua	Sweet Gum	G5	Plants
Lirceus culveri	Rye Cove Isopod	G1	Invertebrates (Mollusks & Crustaceans)
Lirceus usdagalun	Lee County Cave Isopod	G2	Invertebrates (Mollusks & Crustaceans)
Liriodendron tulipifera	Tuliptree	G5	Plants
Lissocreagris valentinei	A Pseudoscorpion	G1	Invertebrates (Insects & Other)
Listera auriculata	Auricled Twayblade	G3	Plants
Listera australis	Southern Twayblade	G4	Plants
Listera convallarioides	Broad-leaved Twayblade	G5	Plants
Listera cordata	Heartleaf Twayblade	G5	Plants
Listera cordata var. cordata	Heartleaf Twayblade	T5	Plants
Listera smallii	Kidneyleaf Twayblade	G4	Plants
Lithacodia sp. 1	A Bird-dropping Moth	G2	Invertebrates (Insects & Other)
Lithomoia solidaginis germana	American Brindle Moth	T5	Invertebrates (Insects & Other)
Lithophane baileyi	A Noctuid Moth	G5	Invertebrates (Insects & Other)
Lithophane georgii	A Noctuid Moth	G5	Invertebrates (Insects & Other)
Lithophane lemmeri	Lemmer's Noctuid Moth	G3	Invertebrates (Insects & Other)
Lithophane lepida adipel	A Noctuid Moth	T4	Invertebrates (Insects & Other)
Lithophane lepida lepida	A Noctuid Moth	T3	Invertebrates (Insects & Other)
Lithophane oriunda	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Lithophane thaxteri	Thaxter's Pinion Moth	G4	Invertebrates (Insects & Other)
Lithophane viridipallens	Pale Green Pinion Moth	G5	Invertebrates (Insects & Other)
Lithospermum canescens	Hoary Puccoon	G5	Plants
Lithospermum caroliniense	Golden Puccoon	G4	Plants
Lithospermum caroliniense var. croceun	Plains Puccoon	T4	Plants
Lithospermum latifolium	American Gromwell	G4	Plants
Litocampa cookei	A Dipluran	G5	Invertebrates (Insects & Other)
Litocampa fielding	A Cave Obligate Dipluran	G2	Invertebrates (Insects & Other)
Litocampa sp. 1	A Cave Dipluran (Salamander Cave)	G1	Invertebrates (Insects & Other)
Litocampa sp. 2	A Cave Dipluran	G1	Invertebrates (Insects & Other)
Litocampa sp. 3	A Dipluran	G2	Invertebrates (Insects & Other)
Litocampa sp. 4	A Dipluran	G2	Invertebrates (Insects & Other)
Litsea aestivalis	Pondspice	G3	Plants
Littorella uniflora	American Shore-grass	G5	Plants
Littoridinops tenuipes	Henscomb Hydrobe	G5	Invertebrates (Mollusks & Crustaceans)
Lobelia boykinii	Boykin's Lobelia	G2	Plants
Lobelia canbyi	Canby's Lobelia	G4	Plants
Lobelia dortmanna	Water Lobelia	G4	Plants
Lobelia elongata	Elongated Lobelia	G4	Plants
Lobelia kalmii	Kalm's Lobelia	G5	Plants
Lobelia nuttallii	Nuttall's Lobelia		
Lobelia puberula		(1 4	Plants
		G4 G5	Plants Plants
	Downy Lobelia	G5	Plants
Lobelia siphilitica	Downy Lobelia Great Blue Lobelia	G5 G5	Plants Plants
Lobelia siphilitica Loiseleuria procumbens	Downy Lobelia Great Blue Lobelia Alpine-azalea	G5 G5 G5	Plants Plants Plants
Lobelia siphilitica	Downy Lobelia Great Blue Lobelia	G5 G5	Plants Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicorni: Lomatogonium rotatum	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort	G5 G5 G5 GNR G5	Plants Plants Plants Invertebrates (Insects & Other) Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle	G5 G5 G5 GNR G5 TNR	Plants Plants Plants Invertebrates (Insects & Other) Plants Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera canadensis	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle	G5 G5 G5 GNR G5 TNR G5	Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle	G5 G5 G5 GNR G5 TNR G5 G5	Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants
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Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica Lonicera dioica Lonicera hirsuta	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle Hairy Honeysuckle	G5 G5 G5 GNR G5 TNR G5 G5 T5 G4	Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica Lonicera dioica Lonicera dioica var. dioica Lonicera oblongifolia	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle	G5 G5 GNR G5 TNR G5 G5 T5 G4	Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicorni: Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica Lonicera dioica Lonicera dioica var. dioica Lonicera hirsuta Lonicera oblongifolia Lonicera sempervirens	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle Hairy Honeysuckle Swamp Fly-honeysuckle Trumpet Honeysuckle	G5 G5 G5 GNR G5 TNR G5 G5 T5 G4 G4 G5	Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera canadensis Lonicera dioica Lonicera dioica var. dioica Lonicera hirsuta Lonicera oblongifolia Lonicera sempervirens Lonicera villosa	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle Hairy Honeysuckle Swamp Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle	G5 G5 G5 GNR G5 TNR G5 G5 G5 G5 G4 G4 G4 G5 G5	Plants Plants Plants Invertebrates (Insects & Other) Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica Lonicera dioica Lonicera dioica var. dioica Lonicera histata Lonicera oblongifolia Lonicera sempervirens Lonicera villosa Lontra canadensis	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle Hairy Honeysuckle Swamp Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle North American River Otter	G5 G5 G5 G5 GNR G5 TNR G5 G5 G5 G4 G4 G4 G5 G5 G5	Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica Lonicera dioica Lonicera dioica var. dioica Lonicera hirsuta Lonicera oblongifolia Lonicera sempervirens Lonicera villosa Lontra canadensis Lontra canadensis	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle Hairy Honeysuckle Swamp Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle North American River Otter Spotted Tussock Moth	G5 G5 G5 GNR G5 TNR G5 G5 G5 G4 G4 G4 G5 G5 G5 G5	Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Mammals Invertebrates (Insects & Other)
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica Lonicera dioica Lonicera dioica var. dioica Lonicera hirsuta Lonicera oblongifolia Lonicera villosa Lonicera villosa Lonicera villosa Lonicera bolongifolia Lonicera canadensis Lontra canadensis Lophocampa maculata Lophodytes cucullatus	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle Hairy Honeysuckle Swamp Fly-honeysuckle Trumpet Honeysuckle Trumpet Honeysuckle North American River Otter Spotted Tussock Moth Hooded Merganser	G5 G5 G5 GS GNR G5 TNR G5 G5 G5 G4 G4 G4 G5 G5 G5 G5 G5	Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Birds Mammals Invertebrates (Insects & Other) Birds
Lobelia siphilitica Loiseleuria procumbens Lomamyia flavicornis Lomatogonium rotatum Lonicera caerulea var. villosa Lonicera dioica Lonicera dioica Lonicera dioica var. dioica Lonicera oblongifolia Lonicera oblongifolia Lonicera var. dioica Lonicera oblongifolia Lonicera canadensis Lonicera var. dioica Lonicera var. dioica Lonicera birsuta Lonicera oblongifolia Lonicera canadensis Lonicera villosa Lontra canadensis Lophodytes cucullatus Lophopodella carteri	Downy Lobelia Great Blue Lobelia Alpine-azalea A Beaded Lacewing Marsh Felwort Mountain Fly-honeysuckle American Fly-honeysuckle Mountain Honeysuckle Limber Honeysuckle Hairy Honeysuckle Swamp Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Sommer Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Mountain Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Trumpet Honeysuckle Trumpet Honeysuckle Mountain Fly-honeysuckle Trumpet Honeysuckle	G5 G5 G5 GS GNR G5 G5 G5 G5 G4 G4 G4 G5 G5 G5 G5 G5 G5 G5	Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plant
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Scientific Name	Common Name		Group
Ludwigia leptocarpa	River Seedbox	G5	Plants
Ludwigia pilosa	Hairy Seedbox	G5	Plants
Ludwigia polycarpa	Many-fruit False-loosestrife	G4	Plants
Ludwigia ravenii	Raven's Seedbox	G2	Plants
Ludwigia repens	Creeping Seedbox	G5	Plants
Ludwigia sphaerocarpa	Globe-fruited False-loosestrife	G5	Plants
Ludwigia virgata	Sayanna Seedbox	G5	Plants
Lupinus perennis	Sundial Lupine	G5	Plants
Lupinus perennis ssp. perennis	Sundial Lupine	T4	Plants
Luxilus albeolus	White Shiner	G5	Fish
Luxilus ancolus Luxilus cerasinus	Crescent Shiner	G3 G4	Fish
Luxilus chrysocephalus	Striped Shiner	G5	Fish
	1		
Luxilus coccogenis	Warpaint Shiner	G5	Fish
Luxilus cornutus	Common Shiner	G5	Fish
Luzula bulbosa	Southern Woodrush	G5	Plants
Luzula confusa	Northern Wood-rush	G5	Plants
Luzula multiflora ssp. frigida	Common Woodrush	T5	Plants
Luzula parviflora	Small-flower Woodrush	G5	Plants
Luzula parviflora ssp. melanocarpa	Black-fruited Spike-rush	T5	Plants
Luzula spicata	Spiked Woodrush	G5	Plants
Lycaena dorcas claytoni	Clayton's Copper Butterfly	T1	Invertebrates (Insects & Other)
Lycaena epixanthe	Bog Copper	G4	Invertebrates (Insects & Other)
Lycaena hyllus	Bronze Copper	G5	Invertebrates (Insects & Other)
Lycia rachelae	Twilight Moth	G3 G4	Invertebrates (Insects & Other)
·	Wooly Gray	G4	Invertebrates (Insects & Other)
Lycia ypsilon	× ×	G5	
Lycopodiella alopecuroides	Foxtail Bog Clubmoss		Plants
Lycopodiella appressa	Southern Bog Clubmoss	G5	Plants
Lycopodiella caroliniana	Carolina Clubmoss	G5	Plants
Lycopodiella caroliniana var. carolin	Slender Clubmoss	T4	Plants
Lycopodiella inundata	Bog Clubmoss	G5	Plants
Lycopodiella margueritiae	Northern Prostrate Clubmoss	G2	Plants
Lycopodium annotinum	Stiff Clubmoss	G5	Plants
Lycopodium complanatum	Trailing Clubmoss	G5	Plants
Lycopodium lagopus	One-cone Ground-pine	G5	Plants
Lycopodium sabinifoliun	Ground-fir	G4	Plants
Lycopodium sitchense	Alaskan Clubmoss	G5	Plants
Lycopodium x sabinifolium	Ground-fir	GNA	Plants
Lycopus amplectens	Sessile-leaved Bugleweed	G5	Plants
Lycopus rubellus	Taperleaf Bugleweed	G5	Plants
Lycopus virginicus	Virginia Bugleweed	G5	Plants
Lygodium palmatum	Climbing Fern	G4	Plants
		U4	riants
712		C5	Mommolo
Lynx canadensis	Canadian Lynx	G5	Mammals
Lynx canadensis Lynx rufus	Canadian Lynx Bobcat	G5	Mammals
Lynx canadensis Lynx rufus Lyonia ligustrina	Canadian Lynx Bobcat Maleberry	G5 G5	Mammals Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana	Canadian Lynx Bobcat Maleberry Staggerbush	G5 G5 G5	Mammals Plants Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife	G5 G5 G5 G5	Mammals Plants Plants Plants Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana	Canadian Lynx Bobcat Maleberry Staggerbush	G5 G5 G5 G5 G5	Mammals Plants Plants Plants Plants Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife	G5 G5 G5 G5	Mammals Plants Plants Plants Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife	G5 G5 G5 G5 G5	Mammals Plants Plants Plants Plants Plants
Lynx canadensis Lynx rufus Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife	G5 G5 G5 G5 G5 G4	Mammals Plants Plants Plants Plants Plants Plants Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife	G5 G5 G5 G5 G5 G4 G5 G4	Mammals Plants Plants Plants Plants Plants Plants Plants Plants Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia tonsa Lythrum alatum	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Southern Loosestrife Winged-loosestrife Winged-loosestrife	G5 G5 G5 G5 G5 G4 G5 G4 G5	Mammals Plants
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Lynx canadensis Lynx rufus Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Wouthern Loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Narrow Loosestrife	G5 G5 G5 G5 G5 G4 G5 G4 G5 T5 T5	Mammals Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus ardens	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Wouthern Loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Narrow Loosestrife Blueside Shiner	G5 G5 G5 G5 G5 G4 G5 G4 G5 T5 T5 G5	Mammals Plants
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatur Lythrum alatum var. lanceolatur Lythrum lineare Lythrurus ardens Lythrurus lirus	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Buside Shiner Mountain Shiner	G5 G5 G5 G5 G5 G6 G4 G5 G4 G5 T5 T5 G5 G5	Mammals Plants Fish Fish
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus ardens Lythrurus lirus Lythrurus lirus Lythrurus umbratilis	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Lance-leaved Loosestrife Blueside Shiner Mountain Shiner Redfin Shiner	G5 G5 G5 G5 G5 G4 G5 G4 G5 T5 T5 T5 G5 G5 G5	Mammals Plants Fish Fish
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus ardens Lythrurus lirus Lythrurus lirus Lythrurus irus Lythrurus umbratilis Lytrosis permagnaria	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Southern Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Narrow Loosestrife Blueside Shiner Mountain Shiner Redfin Shiner A Geometrid Moth	G5 G5 G5 G5 G6 G4 G5 G4 G5 T5 T5 T5 G5 G5 G5	Mammals Plants Fish Fish Fish Fish Fish Fish Invertebrates (Insects & Other)
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus lirus Lythrurus lirus Lythrurus umbratilis Lytrosis permagnaria Macaria banksianae	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Narrow Loosestrife Blueside Shiner Mountain Shiner Redfin Shiner A Geometrid Moth A Geometrid Moth	G5 G5 G5 G5 G5 G4 G5 G5 T5 T5 T5 G5 G6 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Mammals Plants Fish Fish Fish Fish Invertebrates (Insects & Other) Invertebrates (Insects & Other)
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Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia quadriflora Lysimachia tonsa Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia tonsa Lythrum alatum Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus urdens Lythrurus lirus Lythrurus lirus Lythrurus umbratilis Lytrosis permagnaria Macaria banksianae Macaria promiscuata Macrhybopsis hyostoma Macrhybopsis storeriana Macrobdella sestertia Macrochilo bivittata Macrochilo bivittata Macrochilo louisiana Macrochilo sp. 1 nr. absorptalis Macrocotyla hoffmasteri Macroctyla balteata Macrodila salleghaniensis	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Busside Shiner Mountain Shiner Redfin Shiner A Geometrid Moth A Geometrid Moth Promiscuous Angle Shoal Chub Silver Chub New England Medicinal Leech Two-striped Cord Grass Moth A Noctuid Moth Louisiana Owlet Moth Hoffmaster's Cave Planarian Marl Pennant Marl Pennant Allegheny River Cruiset	G5 G5 G5 G5 G6 G4 G5 G5 G5 G5 G5 G6 G5 G6 G5 G6 G6 G5 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Mammals Plants Fish Fish Fish Fish Invertebrates (Insects & Other)
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia quadriflora Lysimachia tonsa Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus urdens Lythrurus lirus Lythrurus irus Lythrurus irus Lythrurus irus Acaria promiscuata Macaria promiscuata Macriybopsis shyostoma Macriybopsis storeriana Macrobdella sestertia Macrochilo bivittata Macrochilo bivittata Macrochilo sp. 1 nr. absorptalis Macrochilo sp. 1 nr. absorptalis Macroctipla hoffmasteri Macrocipla salteghaniensis Macromia margarita	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Busside Shiner Mountain Shiner Redfin Shiner Redfin Shiner A Geometrid Moth A Geometrid Moth Promiscuous Angle Shoal Chub Silver Chub New England Medicinal Leech Two-striped Cord Grass Moth A Noctuid Moth Louisiana Owlet Moth Hoffmaster's Cave Planarian Marl Pennant Allegheny River Cruiser Mountain River Cruiser	G5 G5 G5 G5 G5 G4 G5 G4 G5 G5 G6 G6 G6 G6 G6 G7 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Mammals Plants Fish Fish Fish Invertebrates (Insects & Other)
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Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia quadriflora Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. lanceolatum Lythrum alatum var. lanceolatum Lythrum sirus Lythrurus ardens Lythrurus umbratilis Lytrosis permagnaria Macaria banksianae Macaria banksianae Macaria promiscuata Macrhybopsis storeriana Macrobdella sestertia Macrochilo louisiana Macrochilo louisiana Macrochilo santerivalis Macroctyla hoffmasteri Macrodijax balteata Macromia alleghaniensis Macropis (Macropis) ciliata	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Lance-leaved Loosestrife Busside Shiner Mountain Shiner Redfin Shiner A Geometrid Moth Promiscuous Angle Shoal Chub Silver Chub New England Medicinal Leech Two-striped Cord Grass Moth A Noctuid Moth Louisiana Owlet Moth Hoffmaster's Cave Planarian Marl Pennant Allegheny River Cruiser Mountain River Cruiser An Oil-collecting Bee Seventeen Year Periodical Cicada	G5 G5 G5 G5 G4 G5 G4 G5 G5 G5 G4 G5 G5 G6 G4 G5 G6 G3 G4 G5 G4 G5 G3 G4 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Mammals Plants Fish Fish Fish Fish Invertebrates (Insects & Other)
Lynx canadensis Lynx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus ardens Lythrurus lirus Lythrurus lirus Lythrurus umbratilis Lytrosis permagnaria Macaria banksianae Macaria banksianae Macaria promiscuata Macrybopsis storeriana Macrobdella sestertia Macrochilo bivittata Macrochilo bivittata Macrochilo louisiana Macrochilo santerivalis Macromia margarita Macromia margarita Macropis (Macropis) ciliata Magicicada septendecim Magnolia macrophylla	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Buside Shiner Mountain Shiner Redfin Shiner A Geometrid Moth A Geometrid Moth Promiscuous Angle Shoal Chub Silver Chub New England Medicinal Leech Two-striped Cord Grass Moth A Noctuid Moth Louisiana Owlet Moth A Noctuid Moth Hoffmaster's Cave Planarian Marl Pennant Allegheny River Cruiser Mountain River Cruiser An Oil-collecting Bee Seventeen Year Periodical Cicada Bigleaf Magnolia	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G6 G5 G5 G6 G6 G5 G6 G6 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Mammals Plants Fish Fish Fish Fish Invertebrates (Insects & Other)
Lynx canadensis Lynx rufus Lynnx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus ardens Lythrurus irus Lythrurus umbratilis Lytrosis permagnaria Macaria banksianae Macaria promiscuata Macrhybopsis storeriana Macrobdella sestertia Macrochilo bivittata Macrochilo bivittata Macrochilo santerivalis Macrochilo santerivalis Macrochilo santerivalis Macrochilo santerivalis Macrocotyla hoffmasteri Macromia alleghaniensis Macromia margarita Macropis (Macropis) ciliata Macrocia macrophylla Magnolia macrophylla Magnolia tripetala	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Buside Shiner Mountain Shiner Red Gametrid Moth A Geometrid Moth Promiscuous Angle Should Moth Silver Chub New England Medicinal Leech Two-striped Cord Grass Moth A Noctuid Moth Louisiana Owlet Moth Hoffmaster's Cave Planarian Marl Pennant Allegheny River Cruiser Mountain River Cruiser Mountain River Cruiser Mountain River Cruiser Mountain River Cruiser Mol-collecting Bee Seventeen Year Periodical Cicada Bigleaf Magnolia Umbrella Magnolia	G5 G5 G5 G5 G6 G4 G5 G5 G5 G5 G6 G6 G5 G6 G6 G6 G3 G3 G4 G6 G5 G3 G4 G5 G5 G6 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Mammals Plants Fish Fish Fish Invertebrates (Insects & Other)
Lynx canadensis Lynx rufus Lynnx rufus Lyonia ligustrina Lyonia mariana Lysimachia hybrida Lysimachia quadriflora Lysimachia radicans Lysimachia thyrsiflora Lysimachia tonsa Lysimachia tonsa Lysimachia tonsa Lythrum alatum Lythrum alatum var. alatum Lythrum alatum var. lanceolatum Lythrum lineare Lythrurus ardens Lythrurus lirus Lythrurus umbratilis Lytrosis permagnaria Macaria banksianae Macaria promiscuata Macrhybopsis storeriana Macrobdella sestertia Macrochilo bivittata Macrochilo hypocritalis Macrochilo santerivalis Macrochilo santerivalis Macrochilo santerivalis Macrochilo santerivalis Macrochilo sp. 1 nr. absorptalis Macromia margarita Macromia alleghaniensis Macromia margarita Macropis (Macropis) ciliata Magicicada septendecim Magnolia macrophylla	Canadian Lynx Bobcat Maleberry Staggerbush Lance-leaf Loosestrife Four-flower Loosestrife Trailing Loosestrife Water Loosestrife Water Loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Winged-loosestrife Buside Shiner Mountain Shiner Redfin Shiner A Geometrid Moth A Geometrid Moth Promiscuous Angle Shoal Chub Silver Chub New England Medicinal Leech Two-striped Cord Grass Moth A Noctuid Moth Louisiana Owlet Moth A Noctuid Moth Hoffmaster's Cave Planarian Marl Pennant Allegheny River Cruiser Mountain River Cruiser An Oil-collecting Bee Seventeen Year Periodical Cicada Bigleaf Magnolia	G5 G5 G5 G5 G5 G4 G5 G5 G5 G5 G6 G5 G5 G6 G6 G5 G6 G6 G6 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7 G7	Mammals Plants Fish Fish Fish Fish Invertebrates (Insects & Other)

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Scientific Name		Rank	Group
Maianthemum trifolium	•	G5	Plants
Malaclemys terrapin		G4	Herptiles
Malaxis bayardii	Bayard's Malaxis	G1	Plants
Malaxis brachypoda	White Adder's-mouth	G4	Plants
Malaxis monophyllos		G5	Plants
Malaxis unifolia	Green Adder's-mouth	G5	Plants Plants
Malus angustifolia var. puberula	Southern Crabapple	T3	Plants
Malvastrum hispidum	Hispid Falsemallow	G4	
Manduca jasminearum	Ash Sphinx	G4	Invertebrates (Insects & Other)
Manfreda virginica	False Aloe	G5	Plants Fish
Margariscus margarita	Pearl Dace	G5	
Margaritifera margaritifera	Eastern Pearlshell	G4	Invertebrates (Mollusks & Crustaceans)
Marmota monax		G5	Mammals
Marshallia grandiflora	Large-flowered Barbara's-buttons	G2	Plants
Marshallia obovata var. obovata	Spoon-shape Barbara's-buttons	T4	Plants
Marshallia sp. 1	Oak Barrens Barbara's-buttons	G1	Plants
Marstonia lustrica		G5	Invertebrates (Mollusks & Crustaceans)
Martes americana	American Marten	G5	Mammals
Martes pennanti	Fisher	G5	Mammals
Matelea carolinensis	Carolina Anglepod	G4	Plants
Matelea decipiens	Old-field Milkvine	G5	Plants
Matelea gonocarpos	Angular-fruit Milkvine	G5	Plants
Matelea obliqua	Climbing Milkweed	G4	Plants
Matteuccia struthiopteris	Ostrich Fern	G5	Plants
Matteuccia struthiopteris var. pensylv	Ostrich Fern	T5	Plants
Mecardonia acuminata		G5	Plants
Meehania cordata	Heartleaf Meehania	G5	Plants
Meesia triquetra	Meesia triquetra	G5	Plants
Megaceryle alcyon	Belted Kingfisher	G5	Birds
Megaleuctra williamsae		G2	Invertebrates (Insects & Other)
Megalodonta beckii	Beck's Water-marigold	G4	Plants
Megalonaias nervosa	Washboard	G5	Invertebrates (Mollusks & Crustaceans)
Megascops asio	Eastern Screech-Owl	G5	Birds
Melanaethus cavicollis		G4	Invertebrates (Insects & Other)
Melanchra assimilis	Similar Black Noctuid	G5	Invertebrates (Insects & Other)
Melanerpes carolinus	Red-bellied Woodpecker	G5	Birds
Melanerpes erythrocephalus	Red-headed Woodpecker	G5	Birds
Melanitta fusca	White-winged Scoter	G5	Birds
Melanitta nigra	Black Scoter	G5	Birds
Melanitta perspicillata	Surf Scoter	G5	Birds
Melanthium latifolium	Broadleaf Bunchflower	G5	Plants
Melanthium virginicum	Virginia Bunchflower	G5	Plants
Meleagris gallopavo	Wild Turkey	G5	Birds
Melica mutica		G5	Plants
Melica nitens	Three-flower Melicgrass	G5	Plants
Melitara prodenialis		G4	Invertebrates (Insects & Other)
Melospiza georgiana	Swamp Sparrow	G5	Birds
	Lincoln's Sparrow	G5	Birds
Melospiza lincolnii		2	D: 1
Melospiza lincolnii Melospiza melodia	Song Sparrow	G5	Birds
	Song Sparrow Creeping Cucumber	G5	Plants
Melospiza melodia	Creeping Cucumber		
Melospiza melodia Melothria pendula	Creeping Cucumber	G5	Plants
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean	G5 G5 G5 G5	Plants Fish Plants Plants
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush	G5 G5 G5 G5 G4	Plants Fish Plants Plants Plants Plants
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk	G5 G5 G5 G5 G4 G5	Plants Fish Plants Plants Plants Plants Mammals
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew	G5 G5 G5 G5 G4 G5 G4	Plants Fish Plants Plants Plants Plants Birds Mammals Birds
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser	G5 G5 G5 G5 G4 G5 G4 G5	Plants Fish Plants Plants Plants Plants Birds Birds Birds
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser	G5 G5 G5 G5 G4 G5 G4 G5 G5 G5	Plants Fish Plants Plants Plants Plants Birds Mammals Birds
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly	G5 G5 G5 G4 G5 G4 G5 G5 G5 G4	Plants Fish Plants Plants Plants Plants Birds
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber Meropleon ambifuscum	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly Newman's Brocade	G5 G5 G5 G4 G5 G4 G5 G5 G5 G5 G4	Plants Fish Plants Plants Plants Plants Mammals Birds Birds Birds Birds Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber Meropleon ambifuscum Meropleon cosmion	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly Newman's Brocade A Noctuid Moth	G5 G5 G5 G4 G5 G4 G5 G5 G5 G4 G3 G4	Plants Fish Plants Plants Plants Plants Mammals Birds Birds Birds Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber Meropleon ambifuscum Meropleon diversicolor	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly Newman's Brocade A Noctuid Moth A Noctuid Moth	G5 G5 G5 G5 G4 G5 G4 G5 G5 G4 G5 G4 G5 G4 G6 G4	Plants Fish Plants Plants Plants Plants Plants Mammals Birds Birds Birds Invertebrates (Insects & Other)
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber Meropleon ambifuscum Meropleon diversicolor Meropleon diversicolor Meropleon titan	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly Newman's Brocade A Noctuid Moth A Noctuid Moth A Noctuid Moth	G5 G5 G5 G5 G4 G5 G4 G5 G4 G3 G4 G3	Plants Fish Plants Plants Plants Plants Plants Birds Birds Birds Birds Invertebrates (Insects & Other)
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber Meropleon ambifuscum Meropleon diversicolor Meropleon titan Mertensia maritima	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly Newman's Brocade A Noctuid Moth A Noctuid Moth A Noctuid Moth Sea Bluebells	G5 G5 G5 G4 G5 G4 G5 G4 G5 G4 G3 G4 G4 G4 G3 G5	Plants Fish Plants Plants Plants Plants Plants Plants Birds Birds Birds Birds Invertebrates (Insects & Other) Plants
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber Meropleon ambifuscum Meropleon diversicolor Meropleon diversicolor Meropleon titan	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly Newman's Brocade A Noctuid Moth A Noctuid Moth A Noctuid Moth Sea Bluebells Tabanid Fly	G5 G5 G5 G4 G5 G4 G5 G4 G3 G4 G3 G4 G3 G4 G3 G4 G3	Plants Fish Plants Plants Plants Plants Plants Birds Birds Birds Birds Invertebrates (Insects & Other)
Melospiza melodia Melothria pendula Menidia beryllina Menispermum canadense Menyanthes trifoliata Menziesia pilosa Mephitis mephitis Mergellus albellus Mergus merganser Mergus serrator Merope tuber Meropleon ambifuscum Meropleon diversicolor Meropleon titan Mertensia maritima	Creeping Cucumber Inland Silverside Canada Moonseed Bog Buckbean Minniebush Striped Skunk Smew Common Merganser Red-breasted Merganser Earwig Scorpionfly Newman's Brocade A Noctuid Moth A Noctuid Moth A Noctuid Moth Sea Bluebells	G5 G5 G5 G4 G5 G4 G5 G4 G3 G4 G3 G4 G3 G5 G4	Plants Fish Plants Plants Plants Plants Plants Plants Birds Birds Birds Birds Invertebrates (Insects & Other) Plants
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Scientific Name	Common Name	Rank	Group
Micropterus dolomieu	Smallmouth Bass	G5	Fish
Micropterus punctulatus	Spotted Bass	G5	Fish
Micropterus salmoides	Largemouth Bass	G5	Fish
Microtus breweri	Beach Vole	G1	Mammals
Microtus chrotorrhinus	Rock Vole	G4	Mammals
Microtus ochrogaster	Prairie Vole	G5	Mammals
Microtus pennsylvanicus	Meadow Vole	G5	Mammals
Microtus pinetorum	Woodland Vole	G5	Mammals
Mikania scandens	Climbing Hempweed	G5	Plants
Miktoniscus racovitzai	Racovitza's Terrestrial Cave Isopod	G3	Invertebrates (Mollusks & Crustaceans)
Milium effusur	Tall Millet Grass	G5	Plants
Mimosa quadrivalvis var. angustata	Little-leaf Sensitive-bria	T5	Plants
Mimulus alatus	Sharp-wing Monkeyflower	G5	Plants
Mimulus moschatus	Muskflower	G5	Plants
Mimulus ringens var. colpophilus	Estuary Monkeyflower	T2	Plants
Mimus polyglottos	Northern Mockingbird	G5	Birds
Minuartia caroliniana	Pine-barren Sandwort	G5	Plants
Minuartia glabra	Appalachian Sandwort	G4	Plants
Minuartia graenlandica	Mountain Sandwort	G5	Plants
Minuartia marcescens	Serpentine Stitchwort	G2	Plants
Minuartia michauxi	Michaux's Stitchwort	G5	Plants
Minuartia rubella	Boreal Stitchwort	G5	Plants
Minuartia stricta	Rock Sandwort	G5	Plants
Minytrema melanops	Spotted Sucker	G5	Fish
Mitella nuda	Naked Bishop's-cap	G5	Plants
Mitoura hesseli	Hessel's Hairstreak	G3	Invertebrates (Insects & Other)
Mitreola petiolata	Miterwort	G5	Plants
Mitreola sessilifolia	Swamp Hornpod	G4	Plants
Mniotilta varia	Black-and-white Warbler	G5	Birds
	Diack-and-winte warbier		
Mnium lycopodioides		G5	Plants
Moehringia lateriflora	Grove Sandwort	G5	Plants
Moehringia macrophylla	Largeleaf Sandwort	G4	Plants
Molothrus ater	Brown-headed Cowbird	G5	Birds
Molothrus bonariensis	Shiny Cowbird	G5	Birds
Monarda clinopodia	Basil Beebalm	G5	Plants
Monarda fistulosa	Wild Bergamot Beebalm	G5	Plants
Monarda fistulosa ssp. 1	Smoke Hole Bergamot	T1	Plants
Monarda fistulosa var. fistulosa	Wild Bergamot	T5	Plants
Monarda punctata	Spotted Beebalm	G5	Plants
	One-flower Wintergreen	G5	Plants
Moneses uniflora	, ,		
Monoleuca semifascia	A Slug Moth	G4	Invertebrates (Insects & Other)
Monotropsis odorata	Sweet Pinesap	G3	Plants
Montia chamissoi	Chamisso's Miner's-lettuce	G5	Plants
Montia fontana	Fountain Miner's-lettuce	G5	Plants
Morella caroliniensis	Evergreen Bayberry	G5	Plants
Morella cerifera var. 1	Southern Bayberry	TNR	Plants
Morone americana	White Perch	G5	Fish
Morone chrysops	White Bass	G5	Fish
Morone saxatilis	Striped Bass	G5	Fish
Morrisonia mucens	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Morus bassanus		G5	Birds
Morus rubra	Red Mulberry	G5	Plants
Moxostoma anisurum	Silver Redhorse	G5	Fish
Moxostoma ariommum	Bigeye Jumprock	G4	Fish
Moxostoma breviceps	Smallmouth Redhorse	G5	Fish
Moxostoma carinatum	River Redhorse	G4	Fish
Moxostoma cervinum	Blacktip Jumprock	G4	Fish
Moxostoma collapsum	Notchlip Redhorse	G5	Fish
Moxostoma duquesnei	Black Redhorse	G5	Fish
Moxostoma erythrurum	Golden Redhorse	G5	Fish
Moxostoma macrolepidotum	Shorthead Redhorse	G5	Fish
Moxostoma macrorepidotum Moxostoma pappillosum	Slender Redhorse	G3 G4	Fish
Moxostoma sp. 4	Brassy Jumprock	G4	Fish
Moxostoma valenciennesi	Greater Redhorse	G4	Fish
Mugil cephalus	Striped Mullet	G5	Fish
Muhlenbergia bushii	Bush's Muhly	G5	Plants
Muhlenbergia capillaris	Long-awn Hairgrass	G5	Plants
Muhlenbergia capillaris var. capillaris	Hair-awn Muhly	T5	Plants
Muhlenbergia capillaris var. trichopod	Cut-over Muhly	T5	Plants
Muhlenbergia cuspidata	Plains Muhlenbergia	G4	Plants
Muhlenbergia glabrifloris	Hairgrass	G4	Plants
Muhlenbergia glomerata	Marsh Muhly	G5	Plants
	· ·		
Muhlenbergia richardsonis	Soft-leaf Muhly	G5	Plants
Muhlenbergia schreberi	Schreiber's Muhly	G5	Plants
Muhlenbergia sobolifera	Cliff Muhly	G5	Plants
Muhlenbergia tenuiflora	Slender Muhly	G5	Plants
Muhlenbergia torreyana	Torrey's Dropseed	G3	Plants
Muhlenbergia uniflora	Fall Dropseed Muhly	G5	Plants

Scientific Name	Common Name	Rank	Group
Mundochthonius holsinger		G1	Invertebrates (Insects & Other)
Mustela erminea	Ermine	G5	Mammals
Mustela frenata	Long-tailed Weasel	G5	Mammals
Mustela nivalis	Least Weasel	G5	Mammals
Myadestes townsendi	Townsend's Solitaire Wood Stork	G5 G4	Birds Birds
Mycteria americana Myiarchus cinerascens	Ash-throated Flycatcher	G5	Birds
Myiarchus crinitus	Great Crested Flycatcher	G5	Birds
Myioborus pictus	Painted Redstart	G5	Birds
Myodes gapperi	Southern Red-backed Vole	G5	Mammals
Myosotis laxa	Small Forget-me-not	G5	Plants
Myosotis macrosperma	Large-seed Forget-me-not	G5	Plants
Myosotis verna	Spring Forget-me-not	G5	Plants
Myotis austroriparius	Southeastern Myotis	G3	Mammals
Myotis grisescens	Gray Myotis	G3	Mammals
Myotis leibii	Eastern Small-footed Myotis	G3	Mammals
Myotis lucifugus	Little Brown Myotis	G5	Mammals
Myotis septentrionalis	Northern Myotis	G4	Mammals
Myotis sodalis	Indiana Myotis	G2	Mammals
Myoxocephalus thompsonii	Deepwater Sculpin	G5	Fish
Myrica gale	Sweet Bayberry	G5	Plants
Myriophyllum alterniflorun	Alternate-flowered Water Milfoil	G5	Plants
Myriophyllum farwelli	Farwell's Water-milfoil	G5	Plants
Myriophyllum heterophyllun	Broadleaf Water-milfoil	G5	Plants
Myriophyllum humile	Low Water-milfoil	G5	Plants
Myriophyllum pinnatun	Cutleaf Water-milfoil	G5	Plants
Myriophyllum sibiricum	Common Water-milfoi	G5	Plants
Myriophyllum tenellum	Slender Water-milfoil	G5	Plants
Myriophyllum verticillatun	Whorled Water-milfoil	G5	Plants
Myurella julacea		G5	Plants
Najas gracillima	Thread-like Naiad	G5	Plants
Najas guadalupensis	Southern Naiad	G5	Plants
Najas guadalupensis ssp. muenscheri	Southern Naiad	T1	Plants
Najas guadalupensis ssp. olivacea	Southern Naiad	T4	Plants
Najas marina	Holly-leaved Naiad	G5	Plants
Nampabius turbator	A Cave Centipede	G1	Invertebrates (Insects & Other)
Nannaria ericacea	A Millipede	G2	Invertebrates (Insects & Other)
Nannaria shenandoah	A Millipede	G1	Invertebrates (Insects & Other)
Nannaria sp. 1	A Millipede (From Va)	G1	Invertebrates (Insects & Other)
Nannothemis bella	Elfin Skimmer	G4	Invertebrates (Insects & Other)
Napaea dioica	Glade Mallow	G3	Plants
Napaeozapus insignis	Woodland Jumping Mouse	G5	Mammals
Narthecium americanum	Bog Asphodel	G2	Plants
Nasiaeschna pentacantha	Cyrano Darner	G5	Invertebrates (Insects & Other)
Nastra lherminier	Swarthy Skipper	G5	Invertebrates (Insects & Other)
Nebria lacustris lacustris	A Carabid Beetle	TNR C5	Invertebrates (Insects & Other)
Necturus maculosus	Mudpuppy Dwarf Waterdog	G5 G4	Herptiles Herptiles
Necturus punctatus Nehalennia gracilis	Sphagnum Sprite	G5	Invertebrates (Insects & Other)
Nehalennia integricollis	Southern Sprite	G5	Invertebrates (Insects & Other)
Nehalennia irene		G5	Invertebrates (Insects & Other)
Nelumbo lutea	American Lotus	G3 G4	Plants
Nemophila aphylla	Small-flower Baby-blue-eyes	G5	Plants
Nemoria elfa	ommi no noi buoy otuo eye.	GNR	Invertebrates (Insects & Other)
Nemotaulius hostilis	A Limnephilid Caddisfly	G5	Invertebrates (Insects & Other)
Neoligia hausta	Northern Brocade Moth	G4	Invertebrates (Insects & Other)
Neoligia semicana	A Noctuid Moth	G3	Invertebrates (Insects & Other)
Neonympha helicta	Helicta Satyr	G3	Invertebrates (Insects & Other)
Neonympha mitchellii	Mitchell's Satyr	G2	Invertebrates (Insects & Other)
Neonympha mitchellii mitchelli	Mitchell's Satyr	T2	Invertebrates (Insects & Other)
Neotoma magister	Allegheny Woodrat	G3	Mammals
Neovison vison	American Mink	G5	Mammals
Nepytia sp. 1	Dusky Mid-summer Nepytia	G4	Invertebrates (Insects & Other)
Nerodia erythrogaster	Plain-bellied Watersnake	G5	Herptiles
Nerodia sipedon	Northern Watersnake	G5	Herptiles
Nerodia taxispilota	Brown Watersnake	G5	Herptiles
Nesticus holsingeri	A Cave Spider	G3	Invertebrates (Insects & Other)
Nesticus mimus	A Cave Spider	G2	Invertebrates (Insects & Other)
Nesticus paynei	A Cave Spider	G3	Invertebrates (Insects & Other)
Nesticus tennesseensis	Cave Cobweb Spider	G3	Invertebrates (Insects & Other)
Nestronia umbellula	Nestronia	G4	Plants
Neurocordulia michaeli	Broadtailed Shadowdragon	G3	Invertebrates (Insects & Other)
Neurocordulia obsoleta	Umber Shadowdragon	G5	Invertebrates (Insects & Other)
Neurocordulia virginiensis	Cinnamon Shadowdragon	G4	Invertebrates (Insects & Other)
Neurocordulia yamaskanensis	Stygian Shadowdragon	G5	Invertebrates (Insects & Other)
Nicrophorus americanus	American Burying Beetle	G2	Invertebrates (Insects & Other)
		CNID	Invertebrates (Insects & Other)
Nicrophorus marginatus Nocomis biguttatus	A Burying Beetle Hornyhead Chub	GNR G5	Fish

Scheduler Common Name Common Name Company				
Novembra	Scientific Name		Rank	Group
Nome Deproduct	Nocomis leptocephalus	Bluehead Chub		
Nomes March Marked Dack CS Birds	Nocomis micropogon	River Chub	G5	Fish
Nonespectation	Nocomis platyrhynchus	Bigmouth Chub	G4	Fish
Namestry Admiration	Nocomis raneyi	Bull Chub	G4	Fish
Codes States Code	Nomonyx dominicus	Masked Duck	G5	Birds
Tought No. Company C	· ·			
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Ochrotomys nuttalli Golden Mouse G5 Mammals Oclemena nemoralis Bog Aster G5 Plants Oclemena x blakei Blake's Aster GNA Plants Odocoileus virginianus White-tailed Deer G5 Mammals Oenanthe oenanthe Northern Wheatear G5 Birds Oeneis jutta Jutta Arctic G5 Invertebrates (Insects & Other) Oeneis melissa semidea White Mountain Butterfly G45 Invertebrates (Insects & Other)		*		
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Oclemena x blakei Blake's Aster GNA Plants Odocoileus virginianus White-tailed Deer G5 Mammals Oenanthe oenanthe Northern Wheatear G5 Birds Oeneis jutta Jutta Arctic G5 Invertebrates (Insects & Other) Oeneis melissa semidea White Mountain Butterfly G45 Invertebrates (Insects & Other)				
Odocoileus virginianus White-tailed Deer G5 Mammals Oenanthe oenanthe Northern Wheatear G5 Birds Oeneis jutta Jutta Arctic G5 Invertebrates (Insects & Other) Oeneis melissa semidea White Mountain Butterfly G45 Invertebrates (Insects & Other)		·		
Oenanthe oenanthe Northern Wheatear G5 Birds Oeneis jutta Jutta Arctic G5 Invertebrates (Insects & Other) Oeneis melissa semidea White Mountain Butterfly G45 Invertebrates (Insects & Other)				
Oeneis jutta Jutta Arctic G5 Invertebrates (Insects & Other) Oeneis melissa semidea White Mountain Butterfly G45 Invertebrates (Insects & Other)	Š			
Oeneis melissa semidea White Mountain Butterfly G45 Invertebrates (Insects & Other)				
Oeneis polixenes katahdin Katahdin Arctic T1 Invertebrates (Insects & Other)		•		
	Oeneis polixenes katahdin	Katahdin Arctic	T1	Invertebrates (Insects & Other)

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Scientific Name		Rank	Group
Oenothera argillicola	Shale Barren Evening-primrose	G3	Plants
Oenothera laciniata	Cut-leaved Evening-primrose	G5	Plants
Oenothera oakesiana	Oake's Evening-primrose	G4	Plants
Oenothera pilosella	Evening Primrose	G5	Plants
Oenothera pilosella ssp. pilosella	Meadow Evening-primrose	T5	Plants
Okeanobates americanus	A Millipede	G4	Invertebrates (Insects & Other)
Oldenlandia boscii	Bosc's Bluet	G5	Plants
Oldenlandia uniflora	Clustered Bluets	G5	Plants
Oligia bridghami	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Oligia chlorostigma	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Oligia minuscula	Bog Oligia	G4	Invertebrates (Insects & Other)
Oligoneuron album	Prairie Goldenrod	G5	Plants
Oligoneuron houghtonii	Houghton's Goldenrod	G3	Plants
Oligoneuron ohioense	Ohio Goldenrod	G4	Plants
Oligoneuron rigidum	Prairie Goldenrod	G5	Plants
Oligoneuron rigidum var. glabratun	Stiff Goldenrod	T4	Plants
Oligoneuron rigidum var. rigidun	Prairies Bold Goldenrod	T5	Plants
Omalotheca supina	Alpine Cudweed	G5	Plants
Omalotheca sylvatica	Woodland Cudweed	G3	Plants
Ommatostola lintneri	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Oncocnemis riparia		G4	Invertebrates (Insects & Other)
Oncopodura hubbardi	A Cave Springtail	G1	Invertebrates (Insects & Other)
Oncorhynchus clarkii	Cutthroat Trout	G4	Fish
Oncorhynchus gorbuscha	Pink Salmon	G5	Fish
Oncorhynchus kisutch	Coho Salmon	G3	Fish
Oncorhynchus mykiss	Rainbow Trout or Steelhead	G5	Fish
Oncorhynchus nerka	Sockeye Salmon	G5	Fish
Oncorhynchus tshawytscha	Chinook Salmon	G5	Fish
Ondatra zibethicus	Common Muskrat	G5	Mammals
Onosmodium molle	Soft-hairy False Gromwell	G3 G4	Plants
		T4	Plants
Onosmodium molle ssp. hispidissimun	Hairy False Gromwell		
Onosmodium virginianun	Virginia False Gromwell	G4	Plants
Onychoprion anaethetus	Bridled Tern	G5	Birds
Onychoprion fuscatus	Sooty Tern	G5	Birds
Opheodrys aestivus	Rough Greensnake	G5	Herptiles
Opheodrys vernalis	Smooth Greensnake	G5	Herptiles
Ophioglossum engelmanni	Limestone Adder's-tongue	G5	Plants
Ophioglossum petiolatum		G5	Plants
Ophioglossum pusillum	Northern Adder's-tongue	G5	Plants
Ophioglossum vulgatum	Southern Adder's-tongue	G5	Plants
Ophiogomphus anomalus	Extra-striped Snaketail	G4	Invertebrates (Insects & Other)
Ophiogomphus aspersus	Brook Snaketail	G4	Invertebrates (Insects & Other)
Ophiogomphus carolus	Riffle Snaketail	G5	Invertebrates (Insects & Other)
Ophiogomphus colubrinus	Boreal Snaketail	G5	Invertebrates (Insects & Other)
Ophiogomphus howei	Pygmy Snaketail	G3	Invertebrates (Insects & Other)
Ophiogomphus incurvatus	Appalachian Snaketail	G3	Invertebrates (Insects & Other)
Ophiogomphus incurvatus alleghaniensis	Allegheny Snaketail	T2	Invertebrates (Insects & Other)
Ophiogomphus incurvatus incurvatus	Allegheny Snaketail	T2	Invertebrates (Insects & Other)
Ophiogomphus mainensis		~ .	
	Maine Snaketail	G4	Invertebrates (Insects & Other)
Ophiogomphus rupinsulensis	Maine Snaketail Rusty Snaketail		,
1 5 1	Rusty Snaketail	G5	Invertebrates (Insects & Other)
Ophiogomphus sp. 1	Rusty Snaketail Chesapeake Snaketail	G5 G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Ophiogomphus sp. 1 Ophisaurus attenuatus	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard	G5 G1 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard	G5 G1 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler	G5 G1 G5 G5 G4	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler	G5 G1 G5 G5 G4 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler	G5 G1 G5 G5 G4 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow	G5 G1 G5 G5 G4 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow Eastern Prickly-pear	G5 G1 G5 G5 G4 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoedus emiliae Opuntia humifusa Orconectes limosus	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish	G5 G1 G5 G5 G4 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Firsh Plants Invertebrates (Mollusks & Crustaceans)
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Oposopoedus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish	G5 G1 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Oreonetides sp. 1	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spider	G5 G1 G5 G5 G4 G5 G5 G5 G5 G5 G5 G3 GNR	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other)
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher	G5 G1 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Orconetides sp. 1 Oreoscoptes montanus Orontium aquaticum	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club	G5 G1 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen	G5 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G7 G8 G8 G8 G8 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Plants Plants
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopocodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth	G5 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Other) Birds Plants Invertebrates (Insects & Other) Birds Plants Plants Invertebrates (Insects & Other)
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orntium aquaticum Orthilla secunda Orthodes obscura Orthotrichum keeverae	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Chowanoke Tayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss	G5 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Oposopoedus emiliae Opuntia humifusa Orconectes limosus Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spider Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth	G5 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Oposopoedus emiliae Opuntia humifusa Orconectes limosus Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthorichum keeverae Oruza albocostaliata Oryzomys palustris	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spider Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys	G5 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Mammals
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata Oryzomys palustris Oryzopsis asperifolia	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys White-grained Mountain-ricegrass	G5 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Mammals Plants
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Orconetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata Oryzomys palustris Oryzopsis asperifolia Osmanthus americanus	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys White-grained Mountain-ricegrass Wild Olive	G5 G1 G5 G5 G5 G5 G5 G5 G5 G3 G6 G8 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Mammals Plants Plants
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes limosus Orconetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata Oryzomys palustris Oryzopsis asperifolia Osmanthus americanus var. americanus Osmerus mordax	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys White-grained Mountain-ricegrass Wild Olive Rainbow Smelt	G5 G1 G5 G5 G5 G5 G5 G5 G5 G6 G8 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Other) Birds Plants Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Mammals Plants Plants Plants Fish
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis agilis Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orntium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata Oryzomys palustris Oryzopsis asperifolia Osmanthus americanus var. americanus Osmerus mordax Osmorhiza berteroi	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys White-grained Mountain-ricegrass Wild Olive Rainbow Smelt Chilean Sweet-cicely	G5 G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Plants Invertebrates (Insects & Other) Plants Fish Plants Plants Fish Plants
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Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes limosus Orconectes virginiensis Orconetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata Oryzomys palustris Oryzopsis asperifolia Osmanthus americanus var. americanus Osmerus mordax Osmorhiza longistylis Osmorhiza longistylis Osmonhiza longistylis Osmorhiza longistylis Osmonhiza longistylis Osmonhiza cetosella	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys White-grained Mountain-ricegrass Wild Olive Rainbow Smelt Chilean Sweet-cicely Smoother Sweet-cicely Cinnamon Fern Irish Shamrock	G5 G1 G5 G5 G5 G5 G5 G5 G5 G3 G3 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Fish Plants
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Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes limosus Orconetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata Oryzomys palustris Oryzomys palustris Oryzomys parantinis Oryzomys mordax Osmanthus americanus var. americanus Osmerus mordax Osmorhiza longistylis Osmunda cinnamomea var. glandulosa Oxalis acetosella Oxalis violacea Oxydendrum arboreum	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warblet Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys White-grained Mountain-ricegrass Wild Olive Rainbow Smelt Chilean Sweet-cicely Cinnamon Fern Irish Shamrock Violet Wood Sorrel Sourwood	G5 G1 G5 G5 G5 G5 G5 G5 G5 G3 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Other) Birds Plants Plants Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Fish Plants
Ophiogomphus sp. 1 Ophisaurus attenuatus Ophisaurus ventralis Oporornis agilis Oporornis agilis Oporornis formosus Oporornis philadelphia Opsopoeodus emiliae Opuntia humifusa Orconectes limosus Orconectes virginiensis Oreonetides sp. 1 Oreoscoptes montanus Orontium aquaticum Orthilia secunda Orthodes obscura Orthotrichum keeverae Oruza albocostaliata Oryzomys palustris Oryzopsis asperifolia Osmanthus americanus var. americanus Osmerus mordax Osmorhiza longistylis Osmunda cinnamomea var. glandulosa Oxalis acetosella Oxalis violacea	Rusty Snaketail Chesapeake Snaketail Slender Glass Lizard Eastern Glass Lizard Connecticut Warbler Kentucky Warbler Mourning Warbler Pugnose Minnow Eastern Prickly-pear Spinycheek Crayfish Chowanoke Crayfish Snivley's Cave Spidet Sage Thrasher Golden Club One-side Wintergreen A Noctuid Moth Keever's Bristle-moss A Moth Marsh Oryzomys White-grained Mountain-ricegrass Wild Olive Rainbow Smelt Chilean Sweet-cicely Smoother Sweet-cicely Cinnamon Fern Irish Shamrock Violet Wood Sorrel	G5 G1 G5 G5 G5 G5 G5 G5 G5 G3 G3 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Invertebrates (Insects & Other) Herptiles Herptiles Birds Birds Birds Birds Fish Plants Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans) Invertebrates (Insects & Other) Birds Plants Plants Invertebrates (Insects & Other) Birds Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Mammals Plants

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Scientific Name	Common Name	Rank	Group
Oxypolis rigidior	Stiff Cowbane	G5	Plants
Oxyria digyna	Mountain-sorrel	G5	Plants
Oxysoma cubana	Ghost Spider	GNR	Invertebrates (Insects & Other)
Oxytropis campestris var. johannensis	St. John's Oxytrope	T4	Plants
Oxyura jamaicensis	Ruddy Duck	G5	Birds
Packera anonyma	Small's Ragwort	G5	Plants
Packera antennariifolia	Cat's-paw Ragwort	G4	Plants
Packera millefolia	Blue Ridge Ragwort	G2	Plants
Packera paupercula	Balsam Ragwort	G5 G5	Plants Plants
Packera plattensis Paectes abrostolella	Prairie Ragwort A Noctuid Moth	G3 G4	Invertebrates (Insects & Other)
Pagophila eburnea	Ivory Gull	G5	Birds
Pagophilus groenlandicus	Harp Seal	G5	Mammals
Paleacrita merriccata	Spring Canker Worm	G3 G4	Invertebrates (Insects & Other)
Pallifera varia	Variable Mantleslug	G3	Invertebrates (Mollusks & Crustaceans)
Paludella squarrosa	Paludella squarrosa	G3 G4	Plants
Panax quinquefolius	American Ginseng	G3	Plants
Pandion haliaetus	Osprey	G5	Birds
Panicum amarum	Bitter Panicgrass	G5	Plants
Panicum amarum var. amarulun	Smaller Sea-beach Pea	T4	Plants
Panicum anceps	Beaked Panicgrass	G5	Plants
Panicum bicknellii	Bicknell's Panicgrass	G3 G4	Plants
Panicum oickneim Panicum capillare	Old Witch Panicgrass	G5	Plants
Panicum capmare Panicum commonsianum var. addisoni	ora miteria amegiass	TNR	Plants
Panicum commonsianum var. audisom Panicum commonsianum var. euchlamydeun		TNR	Plants
Panicum flexile	Wiry Witch Grass	G5	Plants
Panicum gattingeri	Gattinger's Panicgrass	G3 G4	Plants
Panicum hemitomor	Maidencane Maidencane	G5	Plants
Panicum hirstii	Hirsts' Panic Grass	G1	Plants
Panicum longifolium	Long-leaved Panic-grass	G4	Plants
Panicum philadelphicum	Philadelphia Panicgrass	G5	Plants
Panicum philadelphicum	Philadelphia Witchgrass	GNR	Plants
Panicum rigidulum	Redtop Panicgrass	G5	Plants
Panicum rigidulum var. elongatun	Tall Flat Panicgrass	T4	Plants
Panicum rigidulum var. pubescens	Redtop Panicgrass	T5	Plants
Panicum tuckermanii	Tuckerman's Panicgrass	G4	Plants
Panicum verrucosum	Warty Panicgrass	G4	Plants
Panicum virgatum	Old Switch Panicgrass	G5	Plants
Panopoda repanda	Orange Panopoda	G5	Invertebrates (Insects & Other)
Panoquina panoquin	Salt Marsh Skipper	G5	Invertebrates (Insects & Other)
Pantala hymenaea	Spot-winged Glider	G5	Invertebrates (Insects & Other)
Panthea sp. 1	A Moth	G4	Invertebrates (Insects & Other)
Pantherophis guttatus	Red Cornsnake	G5	Herptiles
Pantherophis obsoletus	Eastern Ratsnake	G5	Herptiles
Paonias astylus	Huckleberry Sphinx	G4	Invertebrates (Insects & Other)
Papaipema appassionata	Pitcher Plant Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema astuta	Yellow Stoneroot Borer	G2	Invertebrates (Insects & Other)
Papaipema cerina	Golden Borer Moth	G3	Invertebrates (Insects & Other)
Papaipema circumlucens	Hop Borer	G3	Invertebrates (Insects & Other)
Papaipema duovata	Seaside Goldenrod Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema duplicata		G3	Invertebrates (Insects & Other)
Papaipema leucostigma	Columbine Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema lysimachiae	Loosestrife Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema marginidens	A Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema maritima	Maritime Sunflower Borer Moth	G3	Invertebrates (Insects & Other)
Papaipema necopina	Sunflower Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema pterisii	Bracken Borer Moth	G5	Invertebrates (Insects & Other)
Papaipema sciata	Culvers Root Borer	G3	Invertebrates (Insects & Other)
Papaipema sp. 1	Flypoison Borer Moth	G2	Invertebrates (Insects & Other)
Papaipema sp. 2 nr. pterisii	Ostrich Fern Borer Moth	G3	Invertebrates (Insects & Other)
Papaipema sp. 3	Southeastern Cane Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema stenocelis	Chain Fern Borer Moth	G4	Invertebrates (Insects & Other)
Papaipema sulphurata	Decodon Stem Borer Moth	G2	Invertebrates (Insects & Other)
Papilio cresphontes	Giant Swallowtail	G5	Invertebrates (Insects & Other)
Papilio palamedes	Palamedes Swallowtail	G4	Invertebrates (Insects & Other)
Parahypenodes quadralis	A Noctuid Moth	G4 G4	Invertebrates (Insects & Other)
Paraleptophlebia assimilis Pararhinichthys howarsi	A Mayfly Cheat Minnow		Invertebrates (Insects & Other) Fish
Pararhinichthys bowersi		G1 G5	Mammals
Parascalops breweri Paravitrea dentilla	Hairy-tailed Mole Comb Supercoil	G1	Invertebrates (Mollusks & Crustaceans)
Paravitrea dentilla Paravitrea hera	Spirit Supercoil	G1	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Paravitrea nira Paravitrea mira	Funnel Supercoil	G2	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Paravitrea mira Paravitrea reesei	Round Supercoil	G2 G3	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Paravitrea reesei Paravitrea septadens	Brown Supercoil	G3 G1	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Paravitrea seradens Paravitrea seradens	Barred Supercoil	G3	Invertebrates (Mollusks & Crustaceans)
Paravitrea seradens Paravitrea subtilis	Slender Supercoil	G2	Invertebrates (Mollusks & Crustaceans) Invertebrates (Mollusks & Crustaceans)
Parietaria pensylvanica	Pennsylvania Pellitory	G5	Plants
Parnassia asarifolia	Kidneyleaf Grass-of-Parnassus	G3 G4	Plants
i urnussia usuritoitu	Islane yield Otass-of-1 amassus	JT	1 mms

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Scientific Name	Common Name	Rank	Group
Parnassia glauca	Carolina Grass-of-Parnassus	G5	Plants
Parnassia grandifolia	Largeleaf Grass-of-Parnassus	G3	Plants
Paronychia argyrocoma	Silverling	G4	Plants
Paronychia argyrocoma var. albimon	Silverling	G3	Plants
Paronychia argyrocoma var. albimontana	Silverling		Plants
Paronychia canadensis	Forked Nailwort	G5	Plants
Paronychia fastigiata	Cluster-stemmed Nailwort	G5	Plants
Paronychia fastigiata var. fastigiata	Cluster-stemmed Nailwort	T5	Plants
Paronychia fastigiata var. nuttalli	Whitlow Wort	T4	Plants
Paronychia fastigiata var. paleacea	Chaffy Whitlow-wort	T4	Plants
Paronychia virginica	Yellow Nailwort	G4	Plants
Paronychia virginica var. virginica	Yellow Nailwort	T1	Plants
Parrhasius m-album	White-m Hairstreak	G5	Invertebrates (Insects & Other)
Parthenium integrifolium	American Feverfew	G5	Plants
Parula americana	Northern Parula	G5	Birds
Paspalum bifidum	Pitchfork Paspalum	G5	Plants
Paspalum ciliatifolium	Slender Paspalum	G4	Plants
Paspalum dissectum	Walter's Paspalum	G4	Plants
Paspalum distichum	Joint Paspalum	G5	Plants
Paspalum floridanum var. glabratum	Florida Paspalum	TU	Plants
Paspalum fluitans	Horse-tail Paspalum	G5	Plants
Paspalum laeve	Field Paspalum	G4	Plants
Paspalum praecox	Early Paspalum	G4	Plants
Paspalum pubiflorum	Hairy-seed Paspalum	G5	Plants
Paspalum setaceum var. psammophilum	Lens Grass	T4	Plants
Paspalum setaceum var. setaceum	Slender Beadgrass	T5	Plants
Passerculus sandwichensis	Savannah Sparrow	G5	Birds
Passerella iliaca	Fox Sparrow	G5	Birds
Passerina amoena	Lazuli Bunting	G5	Birds
Passerina caerulea	Blue Grosbeak	G5	Birds
Passerina ciris	Painted Bunting	G5	Birds
Passerina cyanea	Indigo Bunting	G5	Birds
Passiflora incarnata	Purple Passion-flower	G5	Plants
Passiflora lutea	Yellow Passion-flower	G5	Plants
Patagioenas fasciata	Band-tailed Pigeon	G4	Birds
Paxistima canbyi	Canby's Mountain-lover	G2	Plants
Pedicularis furbishiae	Furbish Lousewort	G2	Plants
Pedicularis lanceolata	Swamp Lousewort	G2 G5	Plants
Pediomelum canescens	Hoary Scurfpea	G3	Plants
Pediomelum canescens Pegias fabula	Hoary Scurfpea Littlewing Pearlymussel	G3 G1	Plants Invertebrates (Mollusks & Crustaceans)
Pediomelum canescens Pegias fabula Pelagodroma marina	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel	G3 G1 G5	Plants Invertebrates (Mollusks & Crustaceans) Birds
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican	G3 G1 G5 G4	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican	G3 G1 G5 G4 G4	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis carolinensis	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican	G3 G1 G5 G4 G4 TU	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Birds
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican Purple-stem Cliffbrake	G3 G1 G5 G4 G4 TU G5	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Birds Plants
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis carolinensis	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican	G3 G1 G5 G4 G4 TU	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Birds
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis carolinensis Pellaea atropurpurea	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican Purple-stem Cliffbrake	G3 G1 G5 G4 G4 TU G5	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Birds Plants
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis Pellaea atropurpurea Pellaea glabella	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican Purple-stem Cliffbrake Smooth Cliffbrake	G3 G1 G5 G4 G4 TU G5 G5	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Birds Plants Plants
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis carolinensis Pellaea atropurpurea Pellaea glabella Pellaea glabella ssp. glabella	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican Purple-stem Cliffbrake Smooth Cliffbrake Smooth Cliffbrake	G3 G1 G5 G4 G4 TU G5 G5 T5	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Plants Plants Plants Plants
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis carolinensis Pelaea atropurpurea Pellaea glabella Pellaea glabella ssp. glabella Peltandra virginica	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican Purple-stem Cliffbrake Smooth Cliffbrake Smooth Cliffbrake Green Arrow-arum Eustis Lake Beardtongue	G3 G1 G5 G4 G4 TU G5 G5 G5 T5 G5	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Birds Plants Plants Plants Plants Plants
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis carolinensis Pellaea atropurpurea Pellaea glabella Pellaea glabella ssp. glabella Peltandra virginica Penstemon australis Penstemon calycosus	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican Purple-stem Cliffbrake Smooth Cliffbrake Smooth Cliffbrake Green Arrow-arum Eustis Lake Beardtongue Long-sepal Beardtongue	G3 G1 G5 G4 G4 TU G5 G5 T5 G5 G5 G5	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Plants
Pediomelum canescens Pegias fabula Pelagodroma marina Pelecanus erythrorhynchos Pelecanus occidentalis Pelecanus occidentalis carolinensis Pellaea atropurpurea Pellaea glabella Pellaea glabella ssp. glabella Peltandra virginica Penstemon australis Penstemon calycosus Penstemon canescens	Hoary Scurfpea Littlewing Pearlymussel White-faced Storm-Petrel American White Pelican Brown Pelican Eastern Brown Pelican Purple-stem Cliffbrake Smooth Cliffbrake Smooth Cliffbrake Green Arrow-arum Eustis Lake Beardtongue Long-sepal Beardtongue Gray Beardtongue	G3 G1 G5 G4 G4 TU G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Mollusks & Crustaceans) Birds Birds Birds Birds Plants
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Scientific Name	Common Name	Rank	Group
Perisoreus canadensis	Gray Jay	G5	Birds
Peromyscus gossypinus	Cotton Deermouse	G5	Mammals
Peromyscus leucopus	White-footed Deermouse	G5	Mammals
Peromyscus maniculatus	North American Deermouse	G5	Mammals
Persea palustris	Red Bay	G5	Plants
Petasites frigidus var. palmatus	Sweet Colt's-foot	T5	Plants
Petrochelidon pyrrhonota	Cliff Swallow	G5	Birds
Petromyzon marinus	Sea Lamprey	G5	Fish
Phacelia covillei	Buttercup Scorpion-weed	G2	Plants
Phacelia dubia var. dubia	Small-flower Scorpion-weed	T5	Plants
Phacelia fimbriata	Fringed Scorpion-weed	G4	Plants
Phacelia ranunculacea	Blue Scorpion-weed	G4	Plants
Phaethon aethereus	Red-billed Tropicbird	G5	Birds
	White-tailed Tropicbird		
Phaethon lepturus		G5	Birds
Phagocata angusta	A Cave Obligate Planarian	G1	Invertebrates (Insects & Other)
Phagocata virilis	A Planarian	GNR	Invertebrates (Insects & Other)
Phalacrocorax auritus	Double-crested Cormorant	G5	Birds
Phalacrocorax carbo	Great Cormorant	G5	Birds
Phalaropus fulicarius	Red Phalarope	G5	Birds
Phalaropus lobatus	Red-necked Phalarope	G4	Birds
Phalaropus tricolor	Wilson's Phalarope	G5	Birds
Phaneta clavana		GNR	Invertebrates (Insects & Other)
Phanetta subterranea	A Cave Obligate Spider	G5	Invertebrates (Insects & Other)
Phanopyrum gymnocarpor	Clustered Panicgrass	G5	Plants
Phaseolus polystachios	Wild Kidney Bean	G5	Plants
Phaseolus polystachios var. aquilonius	Wild Kidney Bean	TU	Plants
Phegopteris connectilis	Northern Beech Fern	G5	Plants
Phegopteris hexagonoptera	Broad Beech Fern	G5	Plants
	Piedmont Fameflower	G3 G1	Plants
Phemeranthus sp. 1			
Phenacobius crassilabrum	Fatlips Minnow	G3	Fish
Phenacobius mirabilis	Suckermouth Minnow	G5	Fish
Phenacobius teretulus	Kanawha Minnow	G3	Fish
Phenacobius uranops	Stargazing Minnow	G4	Fish
Pheucticus ludovicianus	Rose-breasted Grosbeak	G5	Birds
Pheucticus melanocephalus	Black-headed Grosbeak	G5	Birds
Philomachus pugnax	Ruff	G5	Birds
Philonotis capillaris		G4	Plants
Philonotis marchica		G5	Plants
Phleum alpinum	Mountain Timothy	G5	Plants
Phloeoxena signata	A Ground Beetle	G3	Invertebrates (Insects & Other)
Phlox amplifolia	Large-leaved Phlox	G4	Plants
Phlox buckleyi	Sword-leaved Phlox	G2	Plants
Phlox glaberrima	Smooth Phlox	G5	Plants
Phlox latifolia	Mountain Phlox	G4	Plants
Phlox maculata	Spotted Phlox	G5	Plants
Phlox maculata ssp. maculata	Northern Meadow Phlox	TNR	Plants
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Phlox pilosa	Downy Phlox	G5	Plants
Phlox pilosa ssp. pilosa	Downy Phlox	T5	Plants
Phlox subulata ssp. brittonii	Moss Phlox	T4	Plants
Phoberia ingenua	An Oak Moth	G3	Invertebrates (Insects & Other)
Phoberia orthosioides		G4	Invertebrates (Insects & Other)
Phoca vitulina	Harbor Seal	G5	Mammals
Phoenicopterus ruber	American Flamingc	G4	Birds
Phoradendron leucarpum	American Mistletoe	G5	Plants
Photuris bethaniensis	Bethany Beach Firefly	G1	Invertebrates (Insects & Other)
Phoxinus cumberlandensis	Blackside Dace	G2	Fish
DL'		G5	Fish
Phoxinus eos	Northern Redbelly Dace	U.J	1 1511
Phoxinus eos Phoxinus erythrogastei	Northern Redbelly Dace Southern Redbelly Dace	G5	Fish
Phoxinus erythrogaster	Southern Redbelly Dace	G5	Fish
Phoxinus erythrogaster Phoxinus neogaeus	Southern Redbelly Dace Finescale Dace	G5 G5	Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace	G5 G5 G5	Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace	G5 G5 G5 G1	Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus sp. 1	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace	G5 G5 G5 G1 G1	Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus sp. 1 Phoxinus tennesseensis	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace	G5 G5 G5 G1 G1 G3	Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed	G5 G5 G5 G1 G1 G3 T4	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus saylori Phoxinus senses Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent	G5 G5 G1 G1 G3 T4 G4	Fish Fish Fish Fish Fish Fish Fish Invertebrates (Insects & Other)
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Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus saylori Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii Phyciodes cocyta Phyla lanceolata	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Northern Crescent Fog-fruit	G5 G5 G1 G1 G3 T4 G4 T1 G5 G5	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla nodiflora	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Northern Crescent Fog-fruit Common Frog-fruit	G5 G5 G1 G1 G3 T4 G4 T1 G5 G5	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus sp. 1 Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla nodiflora Phyllanthus caroliniensis	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Northern Crescent Fog-fruit Common Frog-fruit Carolina Leaf-flower	G5 G5 G1 G1 G3 T4 G4 T1 G5 G5 G5 G5	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus saylori Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla nodiflora Phyllanthus caroliniensis Phyllodoce caerulea	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Northern Crescent Fog-fruit Common Frog-fruit Carolina Leaf-flowet Blue Mountain-heath	G5 G5 G5 G1 G1 G3 T4 G4 T1 G5 G5 G5 G5 G5	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus saylori Phoxinus sustralis Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla nodiflora Phyllanthus caroliniensis Phyllodoce caerulea Phyllonorycter ledella	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Northern Crescent Fog-fruit Camonn Frog-fruit Carolina Leaf-flower Blue Mountain-heath Labrador Tea Leaf Minor	G5 G5 G1 G1 G3 T4 G4 T1 G5 G5 G5 G5 G5 G7	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus saylori Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla nodiflora Phyllanthus caroliniensis Phyllodoce caerulea Phyllonorycter ledella Phylocentropus auriceps Phylocentropus carolinus	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Northern Crescent Fog-fruit Common Frog-fruit Carolina Leaf-flowet Blue Mountain-heath Labrador Tea Leaf Minor A Caddisfly A Caddisfly	G5 G5 G5 G1 G1 G3 T4 G4 T1 G5 G5 G5 G5 G5 G7 G8 G8 G8 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus saylori Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla nodiflora Phyllanthus caroliniensis Phyllodoce caerulea Phyllonorycter ledella Phylocentropus auriceps Phylocentropus carolinus Physa vernalis	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Towny Crescent Towny Crescent Towny Crescent Fog-fruit Common Frog-fruit Carolina Leaf-flower Blue Mountain-heath Labrador Tea Leaf Minor A Caddisfly A Caddisfly Vernal Physa	G5 G5 G1 G1 G3 T4 G4 T1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus sp. 1 Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla lanceolata Phyla nodiflora Phyllanthus caroliniensis Phyllodoce caerulea Phyllonorycter ledella Phylocentropus auriceps Phylocentropus carolinus Physa vernalis Physalis pubescens var. integrifolia	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Northern Crescent Fog-fruit Common Frog-fruit Carolina Leaf-flowet Blue Mountain-heath Labrador Tea Leaf Minor A Caddisfly Vernal Physa Low Hairy Ground-cherry	G5 G5 G5 G1 G1 G3 T4 G4 T1 G5 G5 G5 G5 G5 G7 G8 G8 G8 G8 G8 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9 G9	Fish Fish Fish Fish Fish Fish Fish Fish
Phoxinus erythrogaster Phoxinus neogaeus Phoxinus oreas Phoxinus saylori Phoxinus sp. 1 Phoxinus sp. 1 Phoxinus tennesseensis Phragmites australis ssp. americanus Phyciodes batesii Phyciodes batesii Phyciodes batesii batesii Phyciodes cocyta Phyla lanceolata Phyla nodiflora Phyllanthus caroliniensis Phyllodoce caerulea Phyllonorycter ledella Phylocentropus auriceps Phylocentropus carolinus Physa vernalis	Southern Redbelly Dace Finescale Dace Mountain Redbelly Dace Laurel Dace Clinch Dace Tennessee Dace Common Reed Tawny Crescent Tawny Crescent Towny Crescent Towny Crescent Towny Crescent Fog-fruit Common Frog-fruit Carolina Leaf-flower Blue Mountain-heath Labrador Tea Leaf Minor A Caddisfly A Caddisfly Vernal Physa	G5 G5 G1 G1 G3 T4 G4 T1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Fish Fish Fish Fish Fish Fish Fish

Scientific Name	Common Name	Rank	Group
Physalis walteri	Sticky Ground-cherry	G4	Plants
Physostegia virginiana	False Dragon-head	G5	Plants
Physostegia virginiana ssp. virginiana	Obedient Plant	T5	Plants
Pica hudsonia	Black-billed Magpie	G5	Birds
Picea mariana	Black Spruce	G5	Plants
Picea rubens	Red Spruce	G5	Plants
Picoides arcticus	Black-backed Woodpecker	G5	Birds
Picoides borealis	Red-cockaded Woodpecker	G3	Birds
Picoides dorsalis	American Three-toed Woodpecker	G5	Birds
Picoides pubescens	Downy Woodpecker	G5	Birds
Picoides villosus	Hairy Woodpecker	G5	Birds
Pieris floribunda	Mountain Fetterbush	G4	Plants
Pieris oleracea	Eastern Veined White	G4	Invertebrates (Insects & Other)
Pieris virginiensis	West Virginia White	G3	Invertebrates (Insects & Other)
Pilea fontana	Springs Clearweed	G5	Plants
Pimephales notatus	Bluntnose Minnow	G5	Fish
Pimephales promelas	Fathead Minnow	G5	Fish
Pimephales vigilax	Bullhead Minnow	G5	Fish
Pinguicula vulgaris	Common Butterwort	G5	Plants
Pinicola enucleator	Pine Grosbeak	G5	Birds
Pinus banksiana	Jack Pine	G5	Plants
	Shortleaf Pine		
Pinus echinata		G5	Plants
Pinus palustris	Longleaf Pine	G5	Plants
Pinus resinosa	Red Pine	G5	Plants
Pinus virginiana	Virginia Pine	G5	Plants
Pipilo chlorurus	Green-tailed Towhee	G5	Birds
Pipilo erythrophthalmus	Eastern Towhee	G5	Birds
Pipilo maculatus	Spotted Towhee	G5	Birds
Piptatherum canadense	Canada Mountain Ricegrass	G5	Plants
Piptatherum pungens	Slender Mountain-ricegrass	G5	Plants
Piptatherum racemosum	Black-fruit Mountain-ricegrass	G5	Plants
Piptochaetium avenaceum	Blackseed Needlegrass	G5	Plants
Piranga ludoviciana	Western Tanager	G5	Birds
Piranga olivacea	Scarlet Tanager	G5	Birds
Piranga rubra	Summer Tanager	G5	Birds
Pisaurina dubia	A Fishing Spider	G4	Invertebrates (Insects & Other)
Pituophis melanoleucus	Pinesnake	G4	Herptiles
Pityopsis falcata	Sickle-leaf Golden-aster	G3	Plants
Pityopsis graminifolia var. tenuifolia	Narrowleaf Silk-grass	T5	Plants
	Trairowical Blik grass		
Plagiobryum zieri		G4	Plants
Plagiobryum zieri Planaria dactyligera	A Planarian	G4 GNR	Plants Invertebrates (Insects & Other)
Plagiobryum zieri Planaria dactyligera Plantago cordata	A Planarian Heartleaf Plantain	G4 GNR G4	Plants Invertebrates (Insects & Other) Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides	A Planarian Heartleaf Plantain Seaside Plantain	G4 GNR G4 T5	Plants Invertebrates (Insects & Other) Plants Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain	G4 GNR G4 T5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain	G4 GNR G4 T5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill	G4 GNR G4 T5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Birds
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid	G4 GNR G4 T5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis	G4 GNR G4 T5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Plants Plants Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid	G4 GNR G4 T5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis	G4 GNR G4 T5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Plants Plants Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis var. consp	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G5 G4	Plants Invertebrates (Insects & Other) Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis var. consp Platanthera ciliaris	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G5 G4 T3 G5	Plants Invertebrates (Insects & Other) Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis var. consp Platanthera ciliaris Platanthera ciliaris	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G4 T3 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera ciliaris Platanthera cristata Platanthera dilatata	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Leafy White Orchis	G4 GNR G4 T5 G5 G5 G5 G5 G5 G4 T3 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis Platanthera ciliaris Platanthera cristata Platanthera dilatata Platanthera flava	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Yellow-treated Orchid Leafy White Orchis Southern Rein Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G4 T3 G5 G5 G5 G4	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis var. consp Platanthera ciitaris Platanthera ciitaris Platanthera dilatata Platanthera flava Platanthera flava Platanthera flava var. herbiola Platanthera grandiflora	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchis	G4 GNR G4 T5 G5 G5 G5 G5 G4 T3 G5 G5 G5 G5 G5 G4 T3 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Birds Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis Platanthera ciliaris Platanthera cristata Platanthera dilatata Platanthera flava Platanthera flava var. herbiola Platanthera grandiflora Platanthera grandiflora Platanthera hookeri	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchis Large Purple-fringe Orchis	G4 GNR G4 T5 G5 G5 G5 G5 G5 G4 T3 G5 G5 G5 G5 G5 G4 T4 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Birds Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis Platanthera ciliaris Platanthera ciliaris Platanthera dilatata Platanthera flava Platanthera flava var. herbiola Platanthera grandiflora Platanthera grandiflora Platanthera hookeri Platanthera hyperborea	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchis Large Purple-fringe Orchis Large Northern Green Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago yirginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis var. consp Platanthera ciliaris Platanthera cristata Platanthera dilatata Platanthera flava var. herbiola Platanthera flava var. herbiola Platanthera prandiflora Platanthera hookeri Platanthera hyperborea Platanthera hyperborea	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchis Large Purple-fringe Orchis Leafy Northern Green Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera ciliaris Platanthera ciliaris Platanthera cristata Platanthera dilatata Platanthera flava var. herbiola Platanthera grandiflora Platanthera prandiflora Platanthera hookeri Platanthera hyperborea Platanthera hyperborea Platanthera hyperborea Platanthera hyperborea Platanthera integra	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchis Large Purple-fringe Orchis Leafy Northern Green Orchid Carge Purple-fringe Orchis Leafy Northern Green Orchid Green Orchid Yellow Fringeless Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G4 T3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera ciliaris Platanthera ciliaris Platanthera ciliaris Platanthera dilatata Platanthera flava Platanthera flava var. herbiola Platanthera prandiflora Platanthera hookeri Platanthera hyperborea Platanthera hyperborea Platanthera hyperborea Platanthera integra Platanthera integra Platanthera integra Platanthera integra	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchis HookerÆs Orchis Green Orchid Large Purple-fringe Orchis HookerÆs Orchis Leafy Northern Green Orchid Green Orchid Large Purple-fringe Orchis	G4 GNR G4 T5 G5 G5 G5 G5 G4 T3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago cordata Plantago maritima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis var. consp Platanthera ciliaris Platanthera ciliaris Platanthera dilatata Platanthera dilatata Platanthera flava Platanthera flava var. herbiola Platanthera prandiflora Platanthera hyperborea Platanthera hyperborea Platanthera integra Platanthera leucophaea Platanthera leucophaea Platanthera orbiculata	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchid HookerÆs Orchid Leafy Northern Green Orchid Green Orchid Yellow Fringeless Orchid Eastern Prairie White-fringed Orchid Large Roundleaf Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Plants
Plagiobryum zieri Planaria dactyligera Plantago cordata Plantago cordata Plantago maitima var. juncoides Plantago pusilla Plantago virginica Platalea ajaja Platanthera aquilonis Platanthera blephariglottis Platanthera blephariglottis var. consp Platanthera ciliaris Platanthera ciliaris Platanthera dilatata Platanthera flava Platanthera flava Platanthera flava var. herbiola Platanthera flava var. herbiola Platanthera hyperborea Platanthera hyperborea Platanthera hyperborea Platanthera integra Platanthera leucophaea Platanthera cucophaea Platanthera orbiculata Platanthera orbiculata var. macrophylla	A Planarian Heartleaf Plantain Seaside Plantain Dwarf Plantain Pale-seed Plantain Roseate Spoonbill Northern Green Orchid White-fringe Orchis Large White Fringed Orchid Yellow-fringe Orchid Yellow-crested Orchid Leafy White Orchis Southern Rein Orchid Pale Green Orchid Large Purple-fringe Orchis Large Purple-fringe Orchid Earge Purple-fringe Orchid Large Purple-fringe Orchid Large Purple-fringe Orchid Large Purple-fringe Orchid Large Purple-fringe Orchid Eastern Prairie White-fringed Orchid Large Roundleaf Orchid Large Roundleaf Orchid	G4 GNR G4 T5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants
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Scientific Name	Common Name	Rank	Group
Plethodon chlorobryonis	Atlantic Coast Slimy Salamander	G4	Herptiles
Plethodon cinereus	Redback Salamander	G5	Herptiles
Plethodon cylindraceus	White-spotted Slimy Salamander	G5	Herptiles
Plethodon electromorphus	Northern Ravine Salamander	G5	Herptiles
Plethodon glutinosus	Slimy Salamander	G5	Herptiles
Plethodon hoffmani	Valley and Ridge Salamander	G5	Herptiles
Plethodon hubrichti	Peaks of Otter Salamander	G2	Herptiles
Plethodon jordani	Red-cheeked Salamander	G3	Herptiles
Plethodon kentucki	Cumberland Plateau Salamander	G4 G3	Herptiles
Plethodon montanus	Northern Gray-cheeked Salamander Cheat Mountain Salamander	G2	Herptiles Herptiles
Plethodon nettingi Plethodon punctatus	White-spotted Salamander	G2 G3	Herptiles
Plethodon richmondi	Ravine Salamander	G5	Herptiles Herptiles
Plethodon shenandoah	Shenandoah Salamander	G3 G1	Herptiles
Plethodon sherando	Big Levels Salamander	G2	Herptiles
Plethodon ventralis	Southern Zigzag Salamander	G2 G4	Herptiles
Plethodon virginia	Shenandoah Mountain Salamandei	G2	Herptiles
Plethodon whrlei	Wehrle's Salamander	G2 G4	Herptiles
Plethodon welleri	Weller's Salamander	G3	Herptiles
Plethodon yonahlossee	Yonahlossee Salamander	G3	Herptiles
Pleurobema clava	Clubshell	G2	Invertebrates (Mollusks & Crustaceans)
Pleurobema collina	James Spinymussel	G2 G1	Invertebrates (Mollusks & Crustaceans)
Pleurobema cordatum	Ohio Pigtoe	G4	Invertebrates (Mollusks & Crustaceans)
Pleurobema oviforme	Tennessee Clubshell	G2	Invertebrates (Mollusks & Crustaceans)
Pleurobema plenum	Rough Pigtoe	G2 G1	Invertebrates (Mollusks & Crustaceans)
Pleurobema rubrum	Pyramid Pigtoe	G2	Invertebrates (Mollusks & Crustaceans)
Pleurobema sintoxia	Round Pigtoe	G4	Invertebrates (Mollusks & Crustaceans)
Pleuronaia barnesiana	Tennessee Pigtoe	G2	Invertebrates (Mollusks & Crustaceans)
Pleuronaia dolabelloides	Slabside Pearlymussel	G2	Invertebrates (Mollusks & Crustaceans)
Ploiaria carolina	Carolina Assassin Bug	G4	Invertebrates (Insects & Other)
Ploiaria hirticornis	An Assassin Bug	G3	Invertebrates (Insects & Other)
Pluchea camphorata	Marsh Fleabane	G5	Plants
Pluchea odorata	Shrubby Camphorweed	G5	Plants
Pluchea odorata var. succulenta	Saltmarsh Fleabane	T4	Plants
Pluvialis dominica	American Golden-Plover	G5	Birds
Pluvialis squatarola	Black-bellied Plover	G5	Birds
Pnirontis brimleyi	An Assassin Bug	G2	Invertebrates (Insects & Other)
Poa alsodes	Grove Meadow Grass	G4	Plants
Poa autumnalis	Autumn Bluegrass	G5	Plants
Poa cuspidata	Early Bluegrass	G5	Plants
Poa fernaldiana	Wavy Bluegrass	G2	Plants
Poa glauca	White Bluegrass	G5	Plants
Poa glauca ssp. glauca	White Bluegrass	T5	Plants
Poa interior	Inland Bluegrass	G5	Plants
Poa languida	Drooping Bluegrass	G3	Plants
Poa laxa ssp. fernaldiana	Wavy Bluegrass	T3	Plants
Poa nemoralis	Woods Bluegrass	G5	Plants
Poa paludigena	Bog Bluegrass	G3	Plants
Poa palustris	Fowl Bluegrass	G5	Plants
Poa pratensis ssp. alpigena	Alpine Meadow Grass	GU	Plants
Poa saltuensis		G5	Plants
Poa saltuensis	Old-pasture Bluegrass	G5	Plants
Poa sylvestris	Woodland Bluegrass	G5	Plants
Poanes massasoit	Mulberry Wing	G4	Invertebrates (Insects & Other)
Poanes massasoit chermocki	Chermock's Mulberry Wing	T1	Invertebrates (Insects & Other)
Poanes viator viator	Broad-winged Skipper	T4	Invertebrates (Insects & Other)
Poanes viator zizaniae	Broad-winged Skipper	T5	Invertebrates (Insects & Other)
Podiceps auritus	Horned Grebe	G5	Birds
Podiceps grisegena	Red-necked Grebe	G5	Birds
Podiceps nigricollis	Eared Grebe	G5	Birds
Podilymbus podiceps	Pied-billed Grebe	G5	Birds Plants
Podophyllum peltatum Podoctomyum corotophyllum	Mayapple Threadfoot	G5	Plants Plants
Podostemum ceratophyllum Poecile atricapillus	Black-capped Chickadee	G5 G5	Birds
Poecile atricapillus Poecile carolinensis	Carolina Chickadee	G5	Birds Birds
Poecile hudsonicus	Boreal Chickadee	G5	Birds
Poecile nudsonicus Poecilophysis extraneostella	A Cave Mite	G2	Invertebrates (Insects & Other)
Poecilophysis extraneostena Poecilophysis weyerensis	A Cave Mite	G2 G3	Invertebrates (Insects & Other)
Pogonia ophioglossoides	Rose Pogonia	G5	Plants
Pohlia carnea	Rose i ogoma	GNR	Plants
Ponna carnea Polanisia dodecandra	Common Clammyweed	GNR G5	Plants
Polanisia dodecandra Sp. dodecandra	Common Clammyweed	T5	Plants
		G3	Plants
Polemonium vanhruntiae		UJ	1 101113
Poliontila caerulea	Bog Jacob's-ladder Blue-gray Gnateatcher	G5	Rirde
Polioptila caerulea	Blue-gray Gnatcatcher	G5 G5	Birds Invertebrates (Insects & Other)
Polioptila caerulea Polites mystic	Blue-gray Gnatcatcher Long Dash	G5	Invertebrates (Insects & Other)
Polioptila caerulea Polites mystic Polycelis remota	Blue-gray Gnatcatcher	G5 G1	Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Polioptila caerulea Polites mystic	Blue-gray Gnatcatcher Long Dash	G5	Invertebrates (Insects & Other)

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Scientific Name	Common Name	Rank	Group
Polygala cruciata var. aquilonia	Cross Polygala	T4	Plants
Polygala curtissii	Curtiss' Milkwort	G5	Plants
Polygala incarnata	Pink Milkwort	G5	Plants
Polygala lutea	Yellow Milkwort	G5	Plants
Polygala mariana	Maryland Milkwort	G5	Plants
Polygala nuttallii	Nuttall's Milkwort	G5	Plants
Polygala polygama	Racemed Milkwort	G5	Plants
Polygala ramosa	Low Pinebarren Milkwort	G5	Plants
- 70			
Polygala sanguinea	Field Milkwort	G5	Plants
Polygala senega	Seneca Snakeroot	G4	Plants
Polygala verticillata	Whorled Milkwort	G5	Plants
Polygala verticillata var. ambigua	Whorled Milkwort	T5	Plants
Polygonatum biflorum var. commutatun	Giant Solomon's-seal	T5	Plants
Polygonella articulata	Eastern Jointweed	G5	Plants
Polygonella polygama	October-flower	G4	Plants
Polygonia faunus smyth	Smyth's Green Comma	T3	Invertebrates (Insects & Other)
Polygonia gracilis	Hoary Comma	G5	Invertebrates (Insects & Other)
Polygonia progne	Gray Comma	G4	Invertebrates (Insects & Other)
Polygonum achoreum	Leathery Knotweed	G5	Plants
Polygonum amphibium	Water Smartweed	G5	Plants
Polygonum amphibium var. emersun	Water Smartweed	T5	Plants
Polygonum amphibium var. stipulaceun	Water Smartweed	T5	Plants
Polygonum buxiforme	Small's Knotweed	G5	Plants
Polygonum careyi	Carey's Smartweed	G4	Plants
Polygonum densiflorum	Dense-flower Knotweed	G5	Plants
Polygonum douglasii	Douglas' Knotweed	G5	Plants
Polygonum erectum	Erect Knotweed	G5	Plants
Polygonum exsertum	Exserted Knotweed	G45	Plants
Polygonum glaucum	Seabeach Knotweed	G3	Plants
70 0			
Polygonum hydropiperoides	Mild Water-pepper	G5	Plants
Polygonum hydropiperoides var. opelous	Mild Water-pepper	TNR	Plants
Polygonum prolificum	Prolific Knotweed	G45	Plants
Polygonum puritanorum	Pondshore Knotweed		Plants
Polygonum ramosissimum	Bushy Knotweed	G5	Plants
Polygonum ramosissimum var. ramosissimi	Bushy Knotweed	T5	Plants
Polygonum robustius	Stout Smartweed	G4	Plants
Polygonum setaceum	Swamp Smartweed	G5	Plants
Polygonum setaceum var. interjectum	Swamp Smartweed	T4	Plants
	Swamp Smartweed Swamp Smartweed	T4	
Polygonum setaceum var. setaceum			Plants
Polygonum tenue	Slender Knotweed	G5	Plants
Polygonum viviparum	Viviparous Knotweed	G5	Plants
Polygyriscus virginianus	Virginia Coil	G1	Invertebrates (Mollusks & Crustaceans)
			Plants
Polymnia canadensis	White-flower Leafcup	G5	Fiants
Polymnia canadensis Polyodon spathula	White-flower Leafcup Paddlefish	G5 G4	Fish
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Polyodon spathula	Paddlefish	G4	Fish
Polyodon spathula Polystichum braunii Polystichum lonchitis	Paddlefish Braun's Holly Fern Northern Holly Fern	G4 G5 G5	Fish Plants Plants
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider	G4 G5 G5 G3	Fish Plants Plants Birds
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker	G4 G5 G5 G3 G5	Fish Plants Plants Birds Invertebrates (Mollusks & Crustaceans)
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie	G4 G5 G5 G3 G5 G5	Fish Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie	G4 G5 G5 G3 G5 G5 G5	Fish Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing	G4 G5 G5 G3 G5 G5 G5 G5 G5	Fish Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other)
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed	G4 G5 G5 G3 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White	G4 G5 G5 G3 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other)
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice Pooecetes gramineus	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow	G4 G5 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Steller Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar	G4 G5 G5 G3 G5 G5 G5 G5 G5 G4 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice Pooecetes gramineus	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Steller Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar	G4 G5 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice Pooecetes gramineus Populus balsamifera	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Steller Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar	G4 G5 G5 G3 G5 G5 G5 G5 G5 G4 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants
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Polyodon spathula Polystichum braunii Polystichum lonchitis Polystica stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice Pooecetes gramineus Populus balsamifera Populus balsamifera Populus heterophylla Populus tremuloides	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar Balsam Poplar Swamp Cottonwood Quaking Aspen	G4 G5 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants Plants Plants Plants
Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice Pooceetes gramineus Populus balsamifera Populus balsamifera Populus heterophylla Populus tremuloides Porphyrio martinica	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar Balsam Poplar Swamp Cottonwood Quaking Aspen Purple Gallinule	G4 G5 G5 G3 G5 G5 G5 G5 G5 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants
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Polyodon spathula Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontideria cordata Pontidere Poocetes gramineus Populus balsamifera Populus balsamifera ssp. balsamifera Populus teterophylla Populus tremuloides Porphyrio martinica Porrhomma cavernicola Porteranthus stipulatus	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar Balsam Poplar Swamp Cottonwood Quaking Aspen Purple Gallinule Appalachian Cave Spider American Ipecac	G4 G5 G5 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Insects & Other) Plants Birds Invertebrates (Insects & Other) Plants
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Polyodon spathula Polystichum braunii Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice Pooecetes gramineus Populus balsamifera Populus balsamifera Populus balsamifera Populus heterophylla Populus tremuloides Porphyrio martinica Porrhomma cavernicola Porteranthus stipulatus Portulaca smallii Porzana carolina Potamilus alatus Potamilus ohiensis Potamogeton amplifolius Potamogeton bicupulatus Potamogeton foliosus Potamogeton filiformis Potamogeton filiformis var. alpinus Potamogeton filiformis var. occidenta Potamogeton foliosus	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar Balsam Poplar Balsam Poplar Balsam Poplar Balsam Poplar Swamp Cottonwood Quaking Aspen Purple Gallinule Appalachian Cave Spider American Ipecae Small's Purslane Sora Pink Heelsplitter Pink Papershell Northern Pondweed Largeleaf Pondweed Algae-like Pondweed Mater-thread Pondweed Slender Pondweed Slender Pondweed Slender Pondweed Slender Pondweed Slender Pondweed	G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Birds Invertebrates (Insects & Other) Plants Birds Invertebrates (Insects & Other) Plants
Polyodon spathula Polystichum braunii Polystichum braunii Polystichum lonchitis Polysticta stelleri Pomatiopsis lapidaria Pomoxis annularis Pomoxis annularis Pomoxis nigromaculatus Pompeius verna Pontederia cordata Pontia protodice Poocetes gramineus Populus balsamifera Populus balsamifera Populus balsamifera Populus terenuloides Porphyrio martinica Porrhomma cavernicola Porteranthus stipulatus Portulaca smallii Porzana carolina Potamilus alatus Potamilus ohiensis Potamogeton alpinus Potamogeton bicupulatus Potamogeton confervoides Potamogeton filiformis Potamogeton filiformis var. alpinus Potamogeton filiformis var. occidenta Potamogeton foliosus Potamogeton foliosus Potamogeton foliosus Potamogeton foliosus Potamogeton foliosus Potamogeton foliosus	Paddlefish Braun's Holly Fern Northern Holly Fern Steller's Eider Steller's Eider Slender Walker White Crappie Black Crappie Little Glassywing Pickerelweed Checkered White Vesper Sparrow Balsam Poplar Balsam Poplar Balsam Poplar Balsam Poplar Guaking Aspen Purple Gallinule Appalachian Cave Spider American Ipecac Small's Purslane Sora Pink Heelsplitter Pink Papershell Northern Pondweed Largeleaf Pondweed Algae-like Pondweed Water-thread Pondweed Slender Pondweed Slender Pondweed Slender Pondweed Leafy Pondweed	G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Fish Plants Plants Plants Birds Invertebrates (Mollusks & Crustaceans) Fish Fish Invertebrates (Insects & Other) Plants Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants Plants Plants Plants Birds Invertebrates (Insects & Other) Plants

Scientific Name	Common Name	Rank	Group
Potamogeton illinoensis	Illinois Pondweed	G5	Plants
Potamogeton lateralis	New England Pondweed	GU	Plants
Potamogeton nodosus	Longleaf Pondweed	G5	Plants
Potamogeton oakesianus	Oake's Pondweed	G4	Plants
Potamogeton obtusifolius	Blunt-leaf Pondweed	G5	Plants
Potamogeton ogdenii	Ogden's Pondweed	G1	Plants
Potamogeton pectinatus	Sago Pondweed	G45	Plants
Potamogeton perfoliatus	Clasping-leaf Pondweed	G5	Plants
•	1 2		
Potamogeton praelongus	White-stem Pondweed	G5	Plants
Potamogeton pulcher	Spotted Pondweed	G5	Plants
Potamogeton pusillus	Slender Pondweed	G5	Plants
Potamogeton pusillus ssp. gemmiparus	Budding Pondweed	T3	Plants
Potamogeton pusillus ssp. tenuissimus	Slender Pondweed	T5	Plants
Potamogeton richardsonii	Redheadgrass	G5	Plants
Potamogeton robbinsii	Flatleaf Pondweed	G5	Plants
Potamogeton spirillus	Spiral Pondweed	G5	Plants
Potamogeton strictifolius	Straightleaf Pondweed	G5	Plants
Potamogeton tennesseensis	Tennessee Pondweed	G2	Plants
Potamogeton vaseyi	Vasey's Pondweed	G4	Plants
Potamogeton zosteriformis	Flatstem Pondweed	G5	Plants
Potentilla arguta	Tall Cinquefoil	G5	Plants
Potentilla paradoxa	Bushy Cinquefoil	G5	Plants
Potentilla pensylvanica var. litoralis	Pennsylvania Cinquefoil	T4	Plants
Potentilla robbinsiana	Robbins' Cinquefoil	Gl	Plants
Pottia davalliana		G5	Plants
Prenanthes alba	White Rattlesnake-root	G5	Plants
Prenanthes autumnalis	Slender Rattlesnake-root	G4	Plants
Prenanthes boottii	Boott's Rattlesnake-root	G2	Plants
	Nodding Rattlesnake-root	G2 G4	Plants
Prenanthes crepidinea			
Prenanthes nana	Dwarf Rattlesnake-root	G5	Plants
Prenanthes racemosa	Glaucous Rattlesnake-root	G5	Plants
Prenanthes racemosa var. racemosa	Glaucous Rattlesnake-root	TNR	Plants
Prenanthes serpentaria	Lion's-foot	G5	Plants
Prenanthes trifoliolata	Three-leaved Rattlesnake-root	G5	Plants
Primula laurentiana	Bird's-eye Primrose	G5	Plants
Primula mistassinica	Bird's-eye Primrose	G5	Plants
Problema bulenta	Rare Skipper	G2	Invertebrates (Insects & Other)
Procambarus acutus	White River Crawfish	G5	Invertebrates (Mollusks & Crustaceans)
Procotyla typhlops	A Planarian		
			Invertable (Incorte & Other)
		G1	Invertebrates (Insects & Other)
Procyon lotor	Raccoon	G5	Mammals
Procyon lotor Progne subis	Raccoon Purple Martin	G5 G5	Mammals Birds
Procyon lotor Progne subis Progomphus obscurus	Raccoon Purple Martin Common Sanddragon	G5 G5 G5	Mammals Birds Invertebrates (Insects & Other)
Procyon lotor Progne subis	Raccoon Purple Martin	G5 G5 G5 G4	Mammals Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Procyon lotor Progne subis Progomphus obscurus	Raccoon Purple Martin Common Sanddragon	G5 G5 G5 G4 GU	Mammals Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Procyon lotor Progne subis Progomphus obscurus Properigea costa	Raccoon Purple Martin Common Sanddragon A Noctuid Moth	G5 G5 G5 G4	Mammals Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth	G5 G5 G5 G4 GU	Mammals Birds Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth	G5 G5 G5 G4 GU G2 G3	Mammals Birds Invertebrates (Insects & Other) Plants
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed	G5 G5 G5 G4 GU G2 G3 G5	Mammals Birds Invertebrates (Insects & Other) Plants Plants
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed	G5 G5 G4 GU G2 G3 G5 G5	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata Prosopium cylindraceum	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed Round Whitefish	G5 G5 G4 GU G2 G3 G5 G5 G5	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants Fish
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata Prosopium cylindraceum Prostoia hallasi	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed Round Whitefish Swamp Forestfly	G5 G5 G4 GU G2 G3 G5 G5 G5 G3	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants Fish Invertebrates (Insects & Other)
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata Prosopium cylindraceum Prostoia hallasi Protonotaria citrea	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed Round Whitefish Swamp Forestfly Prothonotary Warbler	G5 G5 G4 GU G2 G3 G5 G5 G5 G3	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants Fish Invertebrates (Insects & Other) Birds
Procyon lotor Progne subis Progenesubis Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata Prosopium cylindraceum Prostoia hallasi Protonotaria citrea Prunus alleghaniensis	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed Round Whitefish Swamp Forestfly Prothonotary Warbler Alleghany Plurr	G5 G5 G5 G4 GU G2 G3 G5 G5 G5 G5 G5 G5	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants Fish Invertebrates (Insects & Other) Birds Plants
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata Prosopium cylindraceum Prostoia hallasi Protonotaria citrea Prunus alleghaniensis Prunus alleghaniensis var. alleghanier	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed Round Whitefish Swamp Forestfly Prothonotary Warbler Alleghany Plurr	G5 G5 G5 G4 GU G2 G3 G5 G5 G5 G5 G5 G4 T4	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants Fish Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants Plants Plants Plants Plants
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata Prosopium cylindraceum Prostoia hallasi Protonotaria citrea Prunus alleghaniensis Prunus alleghaniensis Prunus americana	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed Round Whitefish Swamp Forestfly Prothonotary Warbler Alleghany Plurr American Plum	G5 G5 G5 G4 GU G2 G3 G5 G5 G5 G5 G3 G4 T4	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants Fish Invertebrates (Insects & Other) Birds Plants Plants Plants Plants Plants Plants Plants
Procyon lotor Progne subis Progomphus obscurus Properigea costa Properigea costa Properigea sp. 1 Prosartes maculata Proserpinaca palustris Proserpinaca pectinata Prosopium cylindraceum Prostoia hallasi Protonotaria citrea Prunus alleghaniensis Prunus alleghaniensis Prunus americana Prunus angustifolia var. angustifolia	Raccoon Purple Martin Common Sanddragon A Noctuid Moth Barrens Moth A Noctuid Moth Nodding Mandarin Marsh Mermaidweed Combleaf Mermaidweed Round Whitefish Swamp Forestfly Prothonotary Warbler Alleghany Plurr Alleghany Plurr American Plum Chickasaw Plum	G5 G5 G5 G4 GU G2 G3 G5 G5 G5 G5 G4 T4 G45 T4	Mammals Birds Invertebrates (Insects & Other) Plants Plants Plants Fish Invertebrates (Insects & Other) Birds Plants
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Scientific Name	Common Name	Rank	Group
Pseudanophthalmus gracilis	A Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus grandis	A Cave Beetle	G4	Invertebrates (Insects & Other)
Pseudanophthalmus grandis elevatus	A Cave Beetle	T2	Invertebrates (Insects & Other)
Pseudanophthalmus grandis grandis	A Cave Beetle	T3	Invertebrates (Insects & Other)
Pseudanophthalmus grandis ssp. 1	A Cave Beetle	TNR	Invertebrates (Insects & Other)
Pseudanophthalmus hadenoecus	Timber Ridge Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus henroti	A Cave Obligate Beetle	GNR	Invertebrates (Insects & Other)
Pseudanophthalmus higginbotham	A Cave Beetle	G2	Invertebrates (Insects & Other)
Pseudanophthalmus hirsutus	Cumberland Gap Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus hoffman	A Ground Beetle	G2	Invertebrates (Insects & Other)
Pseudanophthalmus holsinger	Holsinger's Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus hortulanus	Garden Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus hubbardi	Hubbard's Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus hubricht	Hubricht's Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus hypertrichosis	A Cave Beetle	G3	Invertebrates (Insects & Other)
Pseudanophthalmus intersectus	Crossroads Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus lallemant:	Cave Beetle	G1	Invertebrates (Insects & Other)
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Pseudanophthalmus limicola	Maddens Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus longiceps	Long-headed Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus montanus	Dry Fork Valley Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus nelsoni	Nelson's Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus orthosulcatus	A Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus parvicollis	Hupps Hill Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus petrunkevitch	Petrunkevitch's Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus pontis	Natural Bridge Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus potomaca	A Cave Beetle	G3	Invertebrates (Insects & Other)
Pseudanophthalmus potomaca	South Branch Valley Cave Beetle	G3	Invertebrates (Insects & Other)
Pseudanophthalmus potomaca senecae	Seneca Cave Beetle	T1	Invertebrates (Insects & Other)
Pseudanophthalmus praetermissus	Overlooked Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus punctatus	Spotted Cave Beetle	G2	Invertebrates (Insects & Other)
Pseudanophthalmus pusio	A Ground Beetle	G2	Invertebrates (Insects & Other)
Pseudanophthalmus quadratus	Straley's Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus rotundatus	A Ground Beetle	G2	Invertebrates (Insects & Other)
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Pseudanophthalmus sanctipauli	Saint Paul Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus seclusus	A Ground Beetle	G2	Invertebrates (Insects & Other)
Pseudanophthalmus senecae	Seneca Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sericus	Silken Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 1		G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 10	A Ground Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 11		G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 15	Maryland Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 2		G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 3		G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 4	A Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 5	A Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 6	A Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 7	A Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 8	A Cave Beetle (Hubbardi Group)	G1	Invertebrates (Insects & Other)
Pseudanophthalmus sp. 9	A Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudanophthalmus thomasi	Thomas' Cave Beetle	G1	Invertebrates (Insects & Other)
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Pseudanophthalmus vicarius		G2	Invertebrates (Insects & Other)
Pseudanophthalmus virginicus	Maiden Spring Cave Beetle	G1	Invertebrates (Insects & Other)
Pseudaptinus lecontei	A Carabid Beetle	GNR	Invertebrates (Insects & Other)
Pseudemys concinna	River Cooter	G5	Herptiles
Pseudemys rubriventris	Northern Red-bellied Cooter	G5	Herptiles
Pseudemys rubriventris pop. 1	Northern Red-bellied Cooter	T2	Herptiles
Pseudocalliergon turgescens	Loeske pseudocalliergon moss	G4	Plants
Pseudognaphalium macounii	Macoun's Rabbit-tobacco	G5	Plants
Pseudopolydesmus paludicolous	A Millipede	G3	Invertebrates (Insects & Other)
Pseudosinella bona	A Cave Springtail	G1	Invertebrates (Insects & Other)
Pseudosinella certa	Gandy Creek Cave Springtail	G1	Invertebrates (Insects & Other)
Pseudosinella erehwon	A Cave Springtail	G1	Invertebrates (Insects & Other)
Pseudosinella extra	A Cave Springtail	G1	Invertebrates (Insects & Other)
Pseudosinella gisini		G3	Invertebrates (Insects & Other)
Pseudosinella gisini gisini	A Cave Obligate Springtail	T3	Invertebrates (Insects & Other)
Pseudosinella gisini virginia	A Cave Springtail	T1	Invertebrates (Insects & Other)
Pseudosinella gisini viiginia Pseudosinella granda	A Cave Springtail	G1	Invertebrates (Insects & Other)
	2	G5	
Pseudosinella hirsuta	A Cave Obligate Springtail		Invertebrates (Insects & Other)
Pseudosinella orba	A Cave Springtail	G3	Invertebrates (Insects & Other)
Pseudosinella sp. 1	4.0.1.19	G1	Invertebrates (Insects & Other)
Pseudosinella sp. 8	A Springtail	G2	Invertebrates (Insects & Other)
Pseudosinella testa	Shelled Cave Springtail	G2	Invertebrates (Insects & Other)
Pseudotaxiphyllum distichaceum	Two-ranked Moss	G4	Plants
Pseudotremia alecto	A Millipede	G1	Invertebrates (Insects & Other)
Pseudotremia armesi	A Millipede	G2	Invertebrates (Insects & Other)
Pseudotremia cavernarum	A Millipede	G2	Invertebrates (Insects & Other)
Pseudotremia deprehendor	A Cave Obligate Millipede	G2	Invertebrates (Insects & Other)
Pseudotremia fulgida	Greenbrier Valley Cave Millipede	G3	Invertebrates (Insects & Other)
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Scientific Name	Common Name	Rank	Group
Pseudotremia lusciosa	Germany Valley Cave Millipede	G1	Invertebrates (Insects & Other)
Pseudotremia momus	A Millipede	G2	Invertebrates (Insects & Other)
Pseudotremia princeps	South Branch Valley Cave Millipede	G1	Invertebrates (Insects & Other)
Pseudotremia sp. 1		G1	Invertebrates (Insects & Other)
Pseudotremia sp. 2	Roaring Branch Pseudotremia Millipede	G1	Invertebrates (Insects & Other)
Pseudotremia sublevis	A Millipede	G1	Invertebrates (Insects & Other)
Pseudotremia tuberculata	A Millipede	G2	Invertebrates (Insects & Other)
Pseudotriton montanus	Mud Salamander	G5	Herptiles
Pseudotriton ruber	Red Salamander	G5	Herptiles
Ptelea trifoliata	Common Hoptree	G5	Plants
Ptelea trifoliata ssp. trifoliata	Common Hoptree	T5	Plants
Pteridium aquilinum var. pseudocaudatun	Bracken Fern	T5	Plants
Pterodroma arminjoniana	Herald Petrel	G4	Birds
Pterodroma hasitata	Black-capped Petrel	G1	Birds
Pterodroma inexpectata	Mottled Petrel	G3	Birds
Pterospora andromedea	Giant Pinedrops	G5	Plants
Ptichodis bistrigata	Southern Ptichodis	G3	Invertebrates (Insects & Other)
Ptilimnium capillaceun	Mock Bishopweed	G5	Plants
Ptilimnium nodosum	Harperella	G2	Plants
Ptychobranchus fasciolaris	Kidneyshell	G4	Invertebrates (Mollusks & Crustaceans)
Ptychobranchus subtentum	Fluted Kidneyshell	G2	Invertebrates (Mollusks & Crustaceans)
Puccinellia fasciculata	Salt Marsh Goosegrass	G4	Plants
Puccinellia pumila	Smooth Alkali Grass		Plants
Puccinellia tenella ssp. alaskana	Tundra Alkali Grass	TNR	Plants
Puccinellia tenella ssp. langeana	Tundra Alkali Grass	G45	Plants
Puffinus gravis	Greater Shearwater	G5	Birds
Puffinus griseus	Sooty Shearwater	G5	Birds
Puffinus lherminier	Audubon's Shearwater	G3 G4	Birds
Puffinus puffinus	Manx Shearwater	G5	Birds
	Cougar		
Puma concolor		G5	Mammals
Puma concolor couguar	Eastern Cougar	TH	Mammals
Pungitius pungitius	Ninespine Stickleback	G5	Fish
Pusa hispida	Ringed Seal	G5	Mammals
Puto kosztarabi	Buffalo Mountain Mealybug	G1	Invertebrates (Insects & Other)
Pycnanthemum clinopodioides	Basil Mountain-mint	G2	Plants
Pycnanthemum incanum	Hoary Mountainmint	G5	Plants
Pycnanthemum incanum var puberulun	Hoary Mountain-mint	G45	Plants
Pycnanthemum loomisi	Loomi's Mountainmin	G4	Plants
Pycnanthemum monotrichum	One-hair Mountainmin	GH	Plants
Pycnanthemum montanum	Single-haired Mountainmin	G4	Plants
Pycnanthemum muticum	Blunt Mountainmin	G5	Plants
Pycnanthemum pycnanthemoides	Southern Mountainmin	G5	Plants
Pycnanthemum setosum	Awned Mountainmint	G4	Plants
Pycnanthemum torrei	Torrey's Mountainmint	G2	Plants
·	Whorled Mountainmin	G2 G5	Plants
Pycnanthemum verticillatun			
Pycnanthemum verticillatum var. pilosun	Whorled Mountainmint	T5	Plants
Pycnanthemum verticillatum var. vertic	Whorled Mountain-mint	T5	Plants
Pycnanthemum virginianun	Virginia Mountainmin	G5	Plants
Pycnoderiella virginiana	A Mirid	G1	Invertebrates (Insects & Other)
Pyganodon cataracta	Eastern Floater	G5	Invertebrates (Mollusks & Crustaceans)
Pyganodon grandis	Giant Floater	G5	Invertebrates (Mollusks & Crustaceans)
Pygarctia abdominalis		G3	Invertebrates (Insects & Other)
Pylodictis olivaris	Flathead Catfish	G5	Fish
Pyrgus wyandot	Appalachian Grizzled Skipper	G1	Invertebrates (Insects & Other)
Pyrocephalus rubinus	Vermilion Flycatcher	G5	Birds
Pyrola americana	American Wintergreen	G5	Plants
Pyrola asarifolia	Pink Wintergreen	G5	Plants
Pyrola asarifolia ssp. asarifolia	California Wintergreen	T5	Plants
Pyrola chlorantha	Green-flower Wintergreen	G5	Plants
Pyrola elliptica	Shinleaf	G5	Plants
Pyrola minor	Lesser Wintergreen	G5	Plants
Pyrularia pubera	Buffalo-nut	G5	Plants
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Pyxidanthera barbulata	Flowering Pixie-moss	G4	Plants
Pyxidanthera barbulata var. barbulata	Well's Pixie-moss	T4	Plants
Quadrula cylindrica	Rabbitsfoot	G3	Invertebrates (Mollusks & Crustaceans)
Quadrula cylindrica strigillata	Rough Rabbitsfoot	T2	Invertebrates (Mollusks & Crustaceans)
Quadrula intermedia	Cumberland Monkeyface	G1	Invertebrates (Mollusks & Crustaceans)
Quadrula metanevra	Monkeyface	G4	Invertebrates (Mollusks & Crustaceans)
Quadrula pustulosa	Pimpleback	G5	Invertebrates (Mollusks & Crustaceans)
Quadrula quadrula	Mapleleaf	G5	Invertebrates (Mollusks & Crustaceans)
Quadrula sparsa	Appalachian Monkeyface	G1	Invertebrates (Mollusks & Crustaceans)
Quadrula verrucosa	Pistolgrip	G4	Invertebrates (Mollusks & Crustaceans)
Quercus bicolor	Swamp White Oak	G5	Plants
Quercus coccinea	Scarlet Oak	G5	Plants
<u></u>	Spanish Oak	G5	Plants
Ouercus falcata			
Quercus falcata Ouercus hemisphaerica			
Quercus hemisphaerica	Darlington's Oak	G5	Plants

Scientific Name		Rank	Group
Quercus macrocarpa	Bur Oak	G5	Plants
Quercus michauxii	Swamp Chestnut Oak	G5	Plants
Quercus muehlenbergii	Chinquapin Oak	G5	Plants
Quercus phellos	Willow Oak	G5	Plants
Quercus prinoides	* *	G5	Plants
Quercus prinus	Chestnut Oak	G5	Plants
Quercus shumardii	Shumard Oak	G5	Plants
Quercus shumardii var. shumardii	Shumard Oak	T5	Plants
Quercus stellata	Post Oak	G5	Plants
Quiscalus major	Boat-tailed Grackle	G5	Birds
Quiscalus quiscula	Common Grackle	G5	Birds
Rallus elegans	King Rail	G4	Birds
Rallus limicola	Virginia Rail	G5	Birds
Rallus longirostris	Clapper Rail	G5	Birds
Rana catesbeiana	American Bullfrog	G5	Herptiles
Rana clamitans	Green Frog	G5	Herptiles
Rana palustris	Pickerel Frog	G5	Herptiles
Rana pipiens	Northern Leopard Frog	G5	Herptiles
Rana septentrionalis	Mink Frog	G5	Herptiles
Rana sphenocephala	Southern Leopard Frog	G5	Herptiles
Rana sylvatica	Wood Frog	G5	Herptiles
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Rana virgatipes	· ·	G5	Herptiles Mammala
Rangifer tarandus	Caribou Alleghany Mountains Crawfood	G5	Mammals
Ranunculus allegheniensis	Allegheny Mountains Crowfool	G4	Plants
Ranunculus ambigens	Water-plantain Spearwort	G4	Plants
Ranunculus aquatilis var. diffusus	Whitewater Crowfoot	T5	Plants
Ranunculus cymbalaria	Seaside Crowfoot	G5	Plants
Ranunculus cymbalaria var. cymbalaria	Seaside Crowfoot	T5	Plants
Ranunculus fascicularis	Early Buttercup	G5	Plants
Ranunculus flabellaris	Yellow Water-crowfoot	G5	Plants
Ranunculus flammula	Lesser Spearwort	G5	Plants
Ranunculus gmelinii var. purshi	Small Yellow Water-crowfoot	T5	Plants
Ranunculus hederaceus	Long-stalked Crowfoot	G5	Plants
Ranunculus hispidus var. hispidus	Bristly Buttercup	T5	Plants
Ranunculus hispidus var. nitidus	Hispid Buttercup	T5	Plants
Ranunculus lapponicus	Lapland Buttercup	G5	Plants
Ranunculus laxicaulis	Mississippi Buttercup	G5	Plants
Ranunculus longirostris		G5	Plants
Ranunculus macounii	Macoun's Buttercup	G5	Plants
Ranunculus micranthus	Rock Crowfoot	G5	Plants
Ranunculus pensylvanicus	Bristly Crowfoot	G5	Plants
Ranunculus pusillus	Pursh's Buttercup	G5	Plants
		T4	Plants
Ranunculus pusillus var. pusillus	Pursh's Buttercup		
Ranunculus sceleratus	Cursed Crowfoot	G5	Plants
Ranunculus sceleratus var. sceleratus	Cursed Crowfoot	T5	Plants
Ranunculus subrigidus	Stiff Water Crowfoot	G5	Plants
Ranunculus trichophyllus var. calvesce	Northeastern White Water Crowfoot	TNR	Plants
Ranunculus trichophyllus var. trichoph	Threadleaf Water Crowfoot	T5	Plants
		G5	Plants
Ranunculus trichophyllus var. trichoph	Threadleaf Water Crowfoot		
Ranunculus trichophyllus var. trichoph Ratibida pinnata	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet	G5 G5	Plants
Ranunculus trichophyllus var. trichopl Ratibida pinnata Recurvirostra americana	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake	G5 G5	Plants Birds
Ranunculus trichophyllus var. trichopl Ratibida pinnata Recurvirostra americana Regina rigida	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake	G5 G5 G5	Plants Birds Herptiles
Ranunculus trichophyllus var. trichopl Ratibida pinnata Recurvirostra americana Regina rigida Regina septemvittata	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake Queen Snake	G5 G5 G5 G5	Plants Birds Herptiles Herptiles
Ranunculus trichophyllus var. trichopl Ratibida pinnata Recurvirostra americana Regina rigida Regina septemvittata Regulus calendula	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake Queen Snake Ruby-crowned Kinglet Golden-crowned Kinglet	G5 G5 G5 G5 G5	Plants Birds Herptiles Herptiles Birds
Ranunculus trichophyllus var. trichopł Ratibida pinnata Recurvirostra americana Regina rigida Regina septemvittata Regulus calendula Regulus satrapa	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake Queen Snake Ruby-crowned Kinglet Golden-crowned Kinglet	G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Herptiles Birds Birds Birds
Ranunculus trichophyllus var. trichopł Ratibida pinnata Recurvirostra americana Regina rigida Regina septemvittata Regulus calendula Regulus satrapa Reithrodontomys humulis	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake Queen Snake Ruby-crowned Kinglet Golden-crowned Kinglet Eastern Harvest Mouse	G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Herptiles Birds Birds Mammals
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Ranunculus trichophyllus var. trichopł Ratibida pinnata Recurvirostra americana Regina rigida Regina septemvittata Regulus calendula Regulus calendula Regulus satrapa Reithrodontomys humulis Renia nemoralis Renia sp. 1 nr. discoloralis Rhaigidia varia Rhamnus alnifolia Rhamnus lanceolata Rhamnus lanceolata ssp. glabrata Rhamnus lanceolata ssp. lanceolata Rhexia aristosa Rhexia mariana Rhexia mariana Rhexia mariana Rhexia mariana Rhexia petiolata Rhinnichthys atratulus Rhinichthys cataractae Rhininchthys obtusus Rhionaeschna mutata Rhodiola integrifolia ssp. leedyi Rhododendron arborescens Rhododendron arborescens Rhododendron arborescens Rhododendron arborescens	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake Queen Snake Ruby-crowned Kinglet Golden-crowned Kinglet Eastern Harvest Mouse A Noctuid Moth A Noctuid Moth A Cave Mite Alderleaf Buckthorn Lanceleaf Buckthorn Lanceleaf Buckthorn Lanceleaf Buckthorn Clanceleaf Buckthorn Lanceleaf Bu	G5 G5 G5 G5 G5 G5 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Herptiles Herptiles Birds Birds Birds Mammals Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Ranunculus trichophyllus var. trichopł Ratibida pinnata Recurvirostra americana Regina rigida Regina septemvittata Regulus calendula Regulus satrapa Reithrodontomys humulis Renia nemoralis Renia nemoralis Renia sp. 1 nr. discoloralis Rhagidia varia Rhamnus alnifolia Rhamnus lanceolata Rhamnus lanceolata Rhamnus lanceolata ssp. glabrata Rhamnus lanceolata ssp. lanceolata Rhexia aristosa Rhexia mariana Rhexia mariana Rhexia mariana Rhexia mariana Rhexia mariana Rhexia petiolata Rhexia petiolata Rhinichthys cataractae Rhinichthys obtusus Rhionaeschna mutata Rhodiola integrifolia ssp. leedyi Rhodiola rosea Rhododendron arborescens	Threadleaf Water Crowfoot Gray-head Prairie Coneflower American Avocet Glossy Crayfish Snake Queen Snake Ruby-crowned Kinglet Golden-crowned Kinglet Eastern Harvest Mouse A Noctuid Moth A Noctuid Moth A Cave Mite Alderleaf Buckthorn Lanceleaf Buckthorn Lanceleaf Buckthorn Lanceleaf Buckthorn Waryland Meadow-beauty Maryland Meadow-beauty Maryland Meadow-beauty Maryland Meadow-beauty Virginia Meadow-beauty Yellow Rattle Eastern Blacknose Dace Longnose Dace Western Blacknose Dace Spatterdock Darner Leedy's Roseroot Roseroot Stonecrop Smooth Azalea Dwarf Azalea	G5 G5 G5 G5 G5 G5 G4 G4 G6 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Birds Herptiles Herptiles Herptiles Birds Birds Birds Mammals Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Fish Fish Fish Fish Fish Fish Plants Plants Plants Plants Plants Plants Plants

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Scientific Name	Common Name	Rank	Group
Rhododendron lapponicum	Lapland Azalea	G5	Plants
Rhododendron lapponicum var. lapponicum	Lapland Azalea	T5	Plants
Rhododendron maximum	Great Laurel	G5	Plants
Rhododendron periclymenoides	Pink Azalea	G5	Plants
Rhododendron viscosum	Swamp Azalea	G5	Plants
Rhodoecia aurantiago	Aureolaria Seed Borer	G3	Invertebrates (Insects & Other)
Rhodostethia rosea	Ross's Gull	G3	Birds
Rhus aromatica	Fragrant Sumac	G5	Plants
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Rhus michauxii	Michaux's Sumac	G2	Plants
Rhyacophila appalachia	A Rhyacophilan Caddisfly	G3	Invertebrates (Insects & Other)
Rhynchosia tomentosa	Hairy Snoutbean	G5	Plants
Rhynchospora alba	White Beakrush	G5	Plants
Rhynchospora capillacea	Horned Beakrush	G4	Plants
Rhynchospora cephalantha	Capitate Beakrush	G5	Plants
Rhynchospora cephalantha var. attenuata	Capitate Beakrush	T3	Plants
Rhynchospora cephalantha var. microcep	Tiny-headed Beakrush	T5	Plants
Rhynchospora chalarocephala	Loose-head Beakrush	G5	Plants
Rhynchospora colorata	Narrow-leaf Whitetop	G5	Plants
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Rhynchospora corniculata	Short-bristle Hornedrush	G5	Plants
Rhynchospora debilis	Savannah Beakrush	G4	Plants
Rhynchospora fascicularis	Fasciculate Beakrush	G45	Plants
Rhynchospora filifolia	Thread-leaved Beakrush	G5	Plants
Rhynchospora fusca	Brown Beakrush	G4	Plants
Rhynchospora globularis	Globe Beaksedge	G5	Plants
Rhynchospora glomerata	Clustered Beakrush	G5	Plants
Rhynchospora harperi	Harper Beakrush	G4	Plants
Rhynchospora harveyi	Harvey's Beakrush	G4	Plants
Rhynchospora inundata	Drowned Hornedrush	G3	Plants
Rhynchospora knieskernii	Knieskern's Beakrush	G2	Plants
Rhynchospora macrostachya	Tall Beakrush	G2 G4	Plants
Rhynchospora macrostachya var. macrost	Tall Beakrush	T4	Plants
Rhynchospora nitens	Short-beaked Baldrush	G4	Plants
Rhynchospora oligantha	Few-flowered Beakrush	G4	Plants
Rhynchospora pallida	Pale Beakrush	G3	Plants
Rhynchospora perplexa	Pineland Beakrush	G5	Plants
Rhynchospora perplexa var. virginiana	Pineland Beakrush	TNR	Plants
Rhynchospora recognita	Globe Beakrush	G5	Plants
Rhynchospora scirpoides	Long-beaked Baldrush	G4	Plants
Rhynchospora stenophylla	Chapman's Beakrush	G4	Plants
	TorreyÆs Beakrush	G4	
Rhynchospora torreyana	·		Plants
Rhysodesmus restans	An Appalachian Millipede	G1	Invertebrates (Insects & Other)
Rhysodesmus restans Ribes americanum	An Appalachian Millipede Wild Black Currant	G1 G5	Invertebrates (Insects & Other) Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum	An Appalachian Millipede Wild Black Currant Skunk Currant	G1 G5 G5	Invertebrates (Insects & Other) Plants Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry	G1 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum	An Appalachian Millipede Wild Black Currant Skunk Currant	G1 G5 G5	Invertebrates (Insects & Other) Plants Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry	G1 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum Ribes lacustre	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry Bristly Black Currant	G1 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum Ribes lacustre Ribes missouriense	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry Bristly Black Currant Missouri Gooseberry	G1 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum Ribes lacustre Ribes missouriense Ribes rotundifolium Ribes triste	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry Bristly Black Currant Missouri Gooseberry Appalachian Gooseberry	G1 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants
Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum Ribes lacustre Ribes missouriense Ribes rotundifolium Ribes triste Riparia riparia	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry Bristly Black Currant Missouri Gooseberry Appalachian Gooseberry Swamp Red Currant Bank Swallow	G1 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Birds
Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum Ribes lacustre Ribes missouriense Ribes rotundifolium Ribes triste Riparia riparia Rissa tridactyla	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry Bristly Black Currant Missouri Gooseberry Appalachian Gooseberry Swamp Red Currant Bank Swallow Black-legged Kittiwake	G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants Birds Birds
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Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum Ribes lacustre Ribes missouriense Ribes rotundifolium Ribes triste Riparia riparia Risas tridactyla Rorippa sessiliflora Rosa acicularis Rosa acicularis sp. sayi Rosa blanda Rosa blanda Rosa nitida Rosa nitida Rosa setigera Rosa virginiana	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry Bristly Black Currant Missouri Gooseberry Appalachian Gooseberry Swamp Red Currant Bank Swallow Black-legged Kittiwake Stalkless Yellowcress Prickly Rose Prickly Rose Smooth Rose Smooth Rose Shining Rose Prairie Rose Virginia Rose	G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants Birds Birds Birds Plants
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Rhysodesmus restans Ribes americanum Ribes glandulosum Ribes hirtellum Ribes hirtellum Ribes lacustre Ribes missouriense Ribes rotundifolium Ribes triste Riparia riparia Rissa tridactyla Rorippa sessiliflora Rosa acicularis Rosa acicularis Rosa acicularis sp. sayi Rosa blanda Rosa hlanda Rosa nitida Rosa setigera Rosa virginiana Rotala ramosior Rubus chamaemorus Rubus cuneifolius Rubus idaeus ssp. strigosus Rubus orarius	An Appalachian Millipede Wild Black Currant Skunk Currant Smooth Gooseberry Bristly Black Currant Missouri Gooseberry Appalachian Gooseberry Appalachian Gooseberry Swamp Red Currant Bank Swallow Black-legged Kittiwake Stalkless Yellowcress Prickly Rose Prickly Rose Prickly Rose Smooth Rose Smooth Rose Shining Rose Prairie Rose Virginia Rose Toothcup Cloudberry Sand Blackberry American Red Raspberry Blackberry	G1 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants Plants Birds Birds Birds Plants
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Scientific Name	Common Name	Rank	Group
Rumex pallidus	Seabeach Dock	G4	Plants
Rumex verticillatus	Swamp Dock	G5	Plants
Rynchops niger	Black Skimmer	G5	Birds
Sabatia angularis	Square-stemmed Rose Pink	G5	Plants
Sabatia campanulata	Slender Marsh Pink	G5	Plants
Sabatia difformis	Two-formed Pink	G4	Plants
Sabatia dodecandra	Large Marsh Pink	G5	Plants
Sabatia dodecandra var. dodecandra	Large Marsh Pink	T4	Plants
Sabatia kennedyana	Plymouth Gentian	G3	Plants
Sabatia stellaris	Sea Pink	G5	Plants
Saccharum brevibarbe	Short-beard Plumegrass	G4	Plants
Saccharum coarctatum	Bunched Plumegrass	G45	Plants
Saccharum contortum	Short-beard Plumegrass	G5	Plants
Saccharum giganteum	Giant Plumegrass	G5	Plants
Sacciolepis striata	Gibbous Panic-grass	G5	Plants
Saelania glaucescens	Blue Dew	G4	Plants
Sagina decumbens ssp. decumbens	Small-flowered Pearlwort	T5	Plants
Sagina nodosa ssp nodosa	Knotted Pearlwort	G45	Plants
Sagittaria calycina	Long-lobe Arrowhead	G5	Plants
Sagittaria calycina var. calycina	Long-lobe Arrowhead	T5	Plants
Sagittaria calycina var. spongiosa	Spongy Arrow-head	T4	Plants
Sagittaria cureata	Wapatum Arrowhead	G5	Plants
Sagittaria cuncata Sagittaria engelmanniana	Engelmann's Arrowhead	G5	Plants
Sagittaria engennannana Sagittaria filiformis	Narrowleaf Arrowhead	G3 G4	Plants
Sagittaria graminea	Grassleaf Arrowhead	G5	Plants
Sagittaria graminea Sagittaria graminea var. graminea	Grassleaf Arrowhead Grassleaf Arrowhead	T5	Plants
Sagittaria longirostra	Long-beaked Arrowhead	GNR	Plants
Sagittaria rigida	Sessile-fruit Arrowhead	GNR G5	Plants
Sagittaria rigida Sagittaria subulata	Strap-leaf Arrowhead	G3 G4	Plants
	Slender Arrowhead		Plants
Sagittaria teres	Dwarf Glasswort	G3	Plants
Salicornia bigelovii		G5	
Salicornia virginica	Perennial Glasswort	G45	Plants
Salix arctophila	Arctic Willow	G5	Plants
Salix argyrocarpa	Northern Willow	G4	Plants
Salix candida	Hoary Willow	G5	Plants
Salix caroliniana	Carolina Willow	G5	Plants
Salix cordata	Sand Dune Willow	G5	Plants
Salix discolor	Pussy Willow	G5	Plants
Salix eriocephala	Heart-leaved Willow	G5	Plants
Salix exigua	Narrowleaf Willow	G5	Plants
Salix exigua ssp. interior	Narrowleaf Willow	TNR	Plants
Salix herbacea	New England Dwarf Willow	G5	Plants
Salix humilis var. tristis	Dwarf Prairie Willow	T4	Plants
Salix lucida ssp. lucida		T5	Plants
Salix myricoides	Blue-leaved Willow	G4	Plants
Salix pedicellaris	Bog Willow	G5	Plants
Salix pellita	Satiny Willow	G5	Plants
Salix petiolaris	Meadow Willow	G5	Plants
Salix planifolia	Tea-leaved Willow	G5	Plants
Salix pyrifolia	Balsam Willow	G5	Plants
Salix serissima		G4	Plants
Salix uva-ursi	Bearberry Willow	G5	Plants
Salmo salar	Atlantic Salmon	G5	Fish
Salmo salar pop. 5	Atlantic Salmon - Gulf of Maine	T1	Fish
Salpinctes obsoletus	Rock Wren	G5	Birds
Salvelinus alpinus	Arctic Char	G5	Fish
Salvelinus fontinalis	Brook Trout	G5	Fish
Salvelinus namaycush	Lake Trout	G5	Fish
Salvia lyrata	Lyreleaf Sage	G5	Plants
Salvia reflexa	Lance-leaved Sage	G5	Plants
Sambucus racemosa ssp. pubens	Red Elderberry	T4	Plants
Sambucus racemosa var. pubens	Red Elderberry	T5	Plants
Samolus valerandi ssp. parviflorus	Water Pimpernel	T5	Plants
Sander canadensis	Sauger	G5	Fish
Sander vitreus	Walleye	G5	Fish
Sanguinaria canadensis	Bloodroot	G5	Plants
Sanguisorba canadensis	Canada Burnet	G5	Plants
Sanicula canadensis	Short-styled Sanicle	G5	Plants
Sanicula gregaria	Clustered Black Snakeroot	G4	Plants
Sanicula odorata	Clustered Black Snakeroot	G5	Plants
Sanicula trifoliata	Large-fruited Sanicle	G4	Plants
Sarcocornia ambigua		GNR	Plants
		GNR	Invertebrates (Insects & Other)
Sargus fasciatus	Soldier Fly	OINI	inverteerates (inseets & other)
Sargus fasciatus Sarracenia flava	Soldier Fly Yellow Pitcherplant	G5	Plants
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Sarracenia flava	Yellow Pitcherplant	G5	Plants
Sarracenia flava Sarracenia purpurea	Yellow Pitcherplant Northern Pitcherplant	G5 G5	Plants Plants
Sarracenia flava Sarracenia purpurea Sarracenia purpurea ssp. gibbosa	Yellow Pitcherplant Northern Pitcherplant Purple Pitcherplant	G5 G5 T5	Plants Plants Plants

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Scientific Name	Common Name	Rank	Group
Sassafras albidum	Sassafras	G5	Plants
Satyrium acadica	Acadian Hairstreak	G5	Invertebrates (Insects & Other)
Satyrium caryaevorus	Hickory Hairstreak	G4	Invertebrates (Insects & Other)
Satyrium edwardsii	Edwards' Hairstreak	G4	Invertebrates (Insects & Other)
Satyrium favonius	Oak Hairstreak	G4	Invertebrates (Insects & Other)
Satyrium favonius ontaric	Northern Oak Hairstreak	T4	Invertebrates (Insects & Other)
Satyrium kingi	King's Hairstreak	G3	Invertebrates (Insects & Other)
Satyrium titus	Coral Hairstreak	G4	Invertebrates (Insects & Other)
Satyrodes eurydice	Eyed Brown	G4	Invertebrates (Insects & Other)
Saururus cernuus	Lizard's-tail	G5	Plants
Saxifraga aizoides	Yellow Mountain Saxifrage	G5	Plants
Saxifraga careyana	Carey's Saxifrage	G3	Plants
Saxifraga caroliniana	Carolina Saxifrage	G2	Plants
Saxifraga cernua	Nodding Saxifrage	G4	Plants
Saxifraga foliolosa	Leafy Saxifrage	G4	Plants
Saxifraga michauxi	MichauxÆs Saxifrage	G4	Plants
Saxifraga micranthidifolia	Lettuce-leaf Saxifrage	G5	Plants
Saxifraga oppositifolia	Purple Mountain Saxifrage	G4	Plants
Saxifraga oppositifolia ssp. Oppositif	Purple Mountain Saxifrage	T4	Plants
	White Mountain Saxifrage	G5	Plants
Saxifraga paniculata	<u> </u>		
Saxifraga paniculata ssp. neogaea	White Mountain Saxifrage	T5	Plants
Saxifraga pensylvanica	Swamp Saxifrage	G5	Plants
Saxifraga rivularis	Alpine Brook Saxifrage	G5	Plants
Saxifraga virginiensis	Virginia Saxifrage	G5	Plants
Sayornis phoebe	Eastern Phoebe	G5	Birds
Sayornis saya	Say's Phoebe	G5	Birds
Scalopus aquaticus	Eastern Mole	G5	Mammals
Scapania umbrosa		G4	Plants
Scaphinotus viduus	A Ground Beetle	GNR	Invertebrates (Insects & Other)
Scaphiopus holbrookii	Eastern Spadefoot	G5	Herptiles
Scaphirhynchus platorynchus	Shovelnose Sturgeon	G4	Fish
Sceloporus undulatus	Fence/prairie/plateau Lizard	G5	Herotiles
Schaefferia hubbardi	A Cave Springtail	G1	Invertebrates (Insects & Other)
Scheuchzeria palustris	Pod Grass	G5	Plants
Scheuchzeria palustris ssp. americana	American Scheuchzeria	T5	Plants
Schinia bifascia	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Schinia siren	A Noctuid Moth	GNR	Invertebrates (Insects & Other)
Schinia siten Schinia spinosae	A Noctuid Moth	GNK G4	Invertebrates (Insects & Other)
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Schinia tuberculum	Golden Aster Flower Moth	G4	Invertebrates (Insects & Other)
Schinia tuberculum Schistostega pennata	Golden Aster Flower Moth Luminous Moss	G4 G3	Invertebrates (Insects & Other) Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens	Golden Aster Flower Moth Luminous Moss Purple Oat	G4 G3 G5	Invertebrates (Insects & Other) Plants Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem	G4 G3 G5 T5	Invertebrates (Insects & Other) Plants Plants Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaea pusilla	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern	G4 G3 G5 T5 G3	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaea pusilla Schizura apicalis	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura	G4 G3 G5 T5 G3 G3	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaea pusilla Schizura apicalis Schoenoplectus acutus	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura Hardstem Bulrush	G4 G3 G5 T5 G3 G3 G5	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaca pusilla Schizura apicalis Schoenoplectus acutus Schoenoplectus acutus	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura Hardstem Bulrush Hard-stemmed Bulrush	G4 G3 G5 T5 G3 G3 G5 G5 G45	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaea pusilla Schizura apicalis Schoenoplectus acutus	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura Hardstem Bulrush	G4 G3 G5 T5 G3 G3 G5 G45	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaca pusilla Schizura apicalis Schoenoplectus acutus Schoenoplectus acutus	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura Hardstem Bulrush Hard-stemmed Bulrush	G4 G3 G5 T5 G3 G3 G5 G5 G45	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants
Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaea pusilla Schizura apicalis Schoenoplectus acutus Schoenoplectus acutus Schoenoplectus acutus	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura Hardstem Bulrush Hard-stemmed Bulrush Hardstem Bulrush	G4 G3 G5 T5 G3 G3 G5 G45	Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants
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Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizuea pusilla Schizura apicalis Schoenoplectus acutus Schoenoplectus acutus var. acutus Schoenoplectus fluviatilis Schoenoplectus fluviatilis	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura Hardstem Bulrush Hard-stemmed Bulrush Hard-stemmed Bulrush Canby's Bulrush River Bulrush River Bulrush Hard-stemmed Bulrush	G4 G3 G5 T5 G3 G3 G5 G45 T5 G45 G3 G5 G45	Invertebrates (Insects & Other) Plants Plants Plants Plants Invertebrates (Insects & Other) Plants
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Schinia tuberculum Schistostega pennata Schizachne purpurascens Schizachyrium scoparium ssp. littorale Schizaea pusilla Schoenoplectus acutus Schoenoplectus acutus Schoenoplectus acutus var. acutus Schoenoplectus etuberculatus Schoenoplectus fluviatilis Schoenoplectus hallii Schoenoplectus hallii Schoenoplectus movae-angliae	Golden Aster Flower Moth Luminous Moss Purple Oat Seaside Bluestem Curly-grass Fern Plain Schizura Hardstem Bulrush Hard-stemmed Bulrush Hard-stemmed Bulrush Hard-stemmed Bulrush Hard-stemmed Bulrush Hard-stemmed Bulrush Saltrush River Bulrush Slender Bulrush Slender Bulrush Saltmarsh Bulrush Saltmarsh Bulrush	G4 G3 G5 T5 G3 G3 G5 G45 T5 G45 G3 G5 G2 G5 G5	Invertebrates (Insects & Other) Plants
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Scheller Residence				
Select animals	Scientific Name		Rank	Group
Select an equation	Scleria muehlenbergii	Muehlenberg's Nutrush	G5	
Selecta praceifora ver cendeniana Selecta from Personando (5) Planta (5) Selecta praceifora ver cendeniana (5) Planta (5) Selecta praceifora ver praceifora (5) Planta (5) Selecta praceifora (5) Planta (5) Selecta praceifora (5) Selecta (5) Sel	Scleria nitida	Shining Nutrush	GNR	Plants
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Sector parcellost vs. passerblest Pew-Glower Nationals TSR Plants	Scleria pauciflora var. caroliniana	Few-flower Nutrush	T4	Plants
Skeins interfedient Schrist vertreichtet Schrist ve				
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Scrophalaria Inaccolatia Scrophalaria	Scopula purata			Invertebrates (Insects & Other)
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Scalebra spremments	Scrophularia lanceolata	Hare Figwort	G5	Plants
Scalebra spremments	Scrophularia marilandica	Carpenter's Square Figwort	G5	Plants
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Satellaria parvula var; missouriensis Shale-barren Skullcap 74 Plants	Scutellaria parvula	Small Skullcap	G4	Plants
Sontellaria parvula var. parvula Small Skullcap 34 Plants		Shale-barren Skullcap	T4	Plants
Scate Blaria sexatulis				
Scate Shewy Stallarg				
Sedum elapophyllur		<u> </u>		
Sedum telephioides				
Sciums morceilla	<u> </u>			
Sciums novobracemsis				
Sciums noveboracensis Northern Waterthrush G5 Birds				
Meadow Spike-moss G5 Plants		Louisiana Waterthrush		
Selaginella relipes	Seiurus noveboracensis	Northern Waterthrush	G5	Birds
Selaginella supestris	Selaginella apoda	Meadow Spike-moss	G5	Plants
Selaginoides Low Spike-moss G5 Plants	Selaginella eclipes	Hidden Spike-moss	G4	Plants
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Silene virginica var. robusta Fire-pink T1 Plants Silphium compositum var. reniforma Kidneyleaf Rosinweed T4 Plants Silphium perfoliatum var. connatun Virginia Cup-plant T3 Plants Silphium terebinthinaceum Prairie Rosinweed G4 Plants Simpsonaias ambigua Salamander Mussel G3 Invertebrates (Mollusks & Crustaceans) Sinella agna G3 Invertebrates (Insects & Other)			G5	Plants
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Sinella hoffmani Hoffman's Springtail G5 Invertebrates (Insects & Other)	Sinella agna	** **		
		II Lottimon's Caninotoi	(35	Univertebrates (Insects & Other)

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Scientific Name	Common Name	Rank	Group
Singa eugeni	Striped Orbweaver	GNR	Invertebrates (Insects & Other)
Siphlonisca aerodromia	Tomah Mayfly	G2	Invertebrates (Insects & Other)
Siphloplecton costalense	Speith's Great Speckled Olive Mayfly	G3	Invertebrates (Insects & Other)
Siren intermedia	Lesser Siren	G5	Herptiles
Siren lacertina	Greater Siren	G5	Herptiles
Sistrurus catenatus	Massasauga	G3	Herptiles
Sistrurus catenatus catenatus	Eastern Massasauga	T3	Herptiles
Sisyra fuscatus		GNR	Invertebrates (Insects & Other)
Sisyrinchium albidum	White Blue-eyed-grass	G5	Plants
Sisyrinchium angustifoliun	Pointed Blue-eyed-grass	G5	Plants
Sisyrinchium atlanticum	Eastern Blue-eyed-grass	G5	Plants
Sisyrinchium fuscatum	Coastal Plain Blue-eyed-grass	G5	Plants
Sisyrinchium mucronatun	Michaux's Blue-eyed-grass	G5	Plants
Sitta canadensis	Red-breasted Nuthatch	G5	Birds
Sitta carolinensis	White-breasted Nuthatch	G5	Birds
Sitta pusilla	Brown-headed Nuthatch	G5	Birds
Smallanthus uvedalius	Yellow-flowered Leafcup	G4	Plants
Smilax ecirrata	Upright Greenbrier	G5	Plants
Smilax hugeri	Huger's Carrion-flower	G4	Plants
Smilax nugeri Smilax pseudochina	Long-stalk Greenbrier	G4	Plants
Smilax pseudocima Smilax pulverulenta	Jacob's-ladder	G4	Plants
Smilax walteri	Walter's Greenbrier	G5	Plants
Solidago altissima	Tall Goldenrod	G5	Plants
Solidago arguta var. harrisii	Shalebarren Goldenrod	T4	Plants
Solidago calcicola	Rock Goldenrod	GU	Plants
Solidago curtisii	Curtis' Goldenrod	G4	Plants
Solidago cutleri	Cutler's Goldenrod	G4	Plants
Solidago elliottii	Elliott's Goldenrod	G5	Plants
Solidago erecta	Slender Goldenrod	G5	Plants
Solidago flexicaulis	Broad-leaved Goldenrod	G5	Plants
Solidago gracillima	Virginia Goldenrod	G4	Plants
Solidago hispida	Hairy Goldenrod	G5	Plants
Solidago latissimifolia	Elliott's Goldenrod	G5	Plants
Solidago macrophylla	Largeleaf Goldenrod	G5	Plants
Solidago multiradiata var. arctica	Alpine Goldenrod	T4	Plants
Solidago odora	Sweet Goldenrod	G5	Plants
Solidago patula	Roundleaf Goldenrod	G5	Plants
Solidago patula var. patula		T5	Plants
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Solidago patula var. strictula	Roughleaf Goldenrod	T5	Plants
Solidago patula var. strictula Solidago roanensis	Roughleaf Goldenrod Roan Mountain Goldenrod	T5 G4	Plants Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod	T5 G4 G4	Plants Plants Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod	T5 G4 G4 T5	Plants Plants Plants Plants Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod	T5 G4 G4 T5 T4	Plants Plants Plants Plants Plants Plants Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod	T5 G4 G4 T5 T4 TNR	Plants Plants Plants Plants Plants Plants Plants Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod	T5 G4 G4 T5 T4 TNR T3	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod	T5 G4 G4 T5 T4 TNR T3	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Showy Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Showy Goldenrod Harper's Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Showy Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Showy Goldenrod Harper's Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Showy Goldenrod Harper's Goldenrod Squarrose Goldenrod Twistleaf Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5 T5 G4	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex var. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago sopuarrosa Solidago tortifolia Solidago uliginosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Showy Goldenrod Harper's Goldenrod Squarrose Goldenrod Twistleaf Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5 T5 G4 G4	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago tortifolia	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Squarrose Goldenrod Twistleaf Goldenrod Bog Goldenrod Bog Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5 T5 G4 G4 G4	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago tortifolia Solidago uliginosa Solidago uliginosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Harper's Goldenrod Twistleaf Goldenrod Bog Goldenrod Pursh's Goldenrod	T5 G4 G4 T5 T4 TNR T3 T4 G5 G5 G4 G4 G4 T4	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago tortifolia Solidago uliginosa Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Squarrose Goldenrod Twistleaf Goldenrod Bog Goldenrod Pursh's Goldenrod Bog Goldenrod Bog Goldenrod	T5 G4 G4 T5 T4 T1 T7 T3 T4 G5 T5 G4 G4 G4 G4 G4 T4	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. randii Solidago sipeciosa Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago tortifolia Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Showy Goldenrod Harper's Goldenrod Twistleaf Goldenrod Bog Goldenrod Pursh's Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Common Eider	T5 G4 G4 T5 T4 TNR T3 T4 G5 G4 G4 G4 G4 T4 T4 G5 G5 G5	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago squarrosa Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Solidago ulmifolia Somateria mollissima Somateria spectabilis	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Showy Goldenrod Harper's Goldenrod Squarrose Goldenrod Twistleaf Goldenrod Bog Goldenrod Pursh's Goldenrod Bug Goldenrod Elmleaf Goldenrod Common Eider King Eider	T5 G4 G4 T5 T4 TNR T3 T4 G5 G4 G4 G4 G4 G4 G5 G5 G5 G5 G5	Plants
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago tortifolia Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Solidago ulimifolia Somateria mollissima Somateria spectabilis Somatochlora albicincta	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Squarrose Goldenrod Twistleaf Goldenrod Bog Goldenrod Pursh's Goldenrod Bog Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Common Eider King Eider Ringed Emerald	T5 G4 G4 T5 T7 TNR T3 T4 G5 G4 G4 G4 T4 T4 G5 G5 G5 G5 G5 G5	Plants Pl
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago tortifolia Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago ulimifolia Somateria mollissima Somateria spectabilis Somatochlora albicincta Somatochlora brevicincta	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Harper's Goldenrod Twistleaf Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Common Eider King Eider Ringed Emerald Quebec Emerald	T5 G4 G4 T5 T1 T1 TNR T3 T4 G5 G4 G4 G4 G4 T4 T1 G5 G5 G5 G5 G5 G6	Plants Pl
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago tortifolia Solidago uliginosa Solidago uliginosa Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago uliginosa var. speciosa Solidago uliginosa var. speciosa Solidago uliginosa var. speracuta Solidago uliginosa var. speciosa Solidago uliginosa var. speracuta	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Harper's Goldenrod Twistleaf Goldenrod Bog Goldenrod Pursh's Goldenrod Bog Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Common Eider King Eider Ringed Emerald Quebec Emerald Lake Emerald	T5 G4 G4 T5 T1 T1 TNR T3 T4 G5 G4 G4 G4 G4 G5 G5 G5 G5 G5 G5 G64 G5	Plants Pl
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa var. speciosa Solidago squarrosa Solidago utiginosa Solidago utiginosa Solidago utiginosa var. peracuta Solidago utiginosa var. utiginosa Somateria mollissima Somateria mollissima Somatochlora abbicincta Somatochlora trevicincta Somatochlora cingulata Somatochlora elongata	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Harper's Goldenrod Gquarrose Goldenrod Twistleaf Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Pursh's Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Common Eider King Eider King Eider Quebec Emerald Lake Emerald Ski-tipped Emerald	T5 G4 G4 T5 T4 T1 T1 T3 T4 G5 T5 G4 G4 G4 G4 G5	Plants Pl
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Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa var. speciosa Solidago speciosa var. speciosa Solidago tortifolia Solidago uliginosa Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago ulimifolia Somateria mollissima Somateria mollissima Somateria spectabilis Somatochlora albicincta Somatochlora delongata Somatochlora forcipata Somatochlora forcipata Somatochlora forcipata Somatochlora forcipata Somatochlora kennedyi Somatochlora linearis Somatochlora minot Somatochlora minot Somatochlora walshii Somatochlora walshii Somatochlora williamsoni Sorbus decora	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Squarrose Goldenrod Twistleaf Goldenrod Bog Goldenrod Bog Goldenrod Pursh's Goldenrod Bog Goldenrod Elmleaf Goldenrod Common Eider King Eider Ringed Emerald Quebec Emerald Lake Emerald Ski-tipped Emerald Fine-lined Emerald Forcipate Emerald Incurvate Emerald Kennedy's Emerald Mocha Emerald Treetop Emerald Treetop Emerald Williamson's Emerald Northern Mountain-ash Cinereus Shrew	T5 G4 G4 G4 T5 T1 T1 TNR T3 T4 G5 G5 G4 G4 G5	Plants Birds Birds Birds Invertebrates (Insects & Other)
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago simplex ssp. randii Solidago simplex var. mexicana Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa var. speciosa Solidago speciosa var. speciosa Solidago suliginosa Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Somateria mollissima Somateria mollissima Somateria mollissima Somatochlora albicineta Somatochlora cingulata Somatochlora cingulata Somatochlora forcipata Somatochlora forcipata Somatochlora forcipata Somatochlora kennedyi Somatochlora linearis Somatochlora minor Somatochlora walshii Somatochlora walshii Somatochlora williamsoni Sorbus decora Sorex cinereus Sorex dispar Sorex fontinalis	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Spauarrose Goldenrod Twistleaf Goldenrod Bog Goldenrod Common Eider King Eider Ringed Emerald Lake Emerald Lake Emerald Lake Emerald Forcipate Emerald Forcipate Emerald Forcipate Emerald Incurvate Emerald Mocha Emerald Mocha Emerald Mocha Emerald Treetop Emerald Brush-tipped Emerald Williamson's Emerald Williamson's Emerald Northern Mountain-ash Cinereus Shrew Long-tailed Shrew	T5 G4 G4 G4 T5 T1 TNR T3 T4 G5 G5 G4 G4 T4 T4 T4 G5	Plants Pl
Solidago patula var. strictula Solidago roanensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa Solidago squarrosa Solidago uliginosa Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Solidago ulimifolia Somateria mollissima Somateria mollissima Somatochlora albicineta Somatochlora brevicineta Somatochlora cingulata Somatochlora filosa Somatochlora filosa Somatochlora incurvata Somatochlora incurvata Somatochlora incurvata Somatochlora linearis Somatochlora minor Somatochlora williamsoni Sorbus decora Sorex cinereus Sorex dispar Sorex fontinalis Sorex fumeus	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Harper's Goldenrod Harper's Goldenrod Harper's Goldenrod Goldenrod Harper's Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Common Eider King Eider Ringed Emerald Quebec Emerald Lake Emerald Fine-lined Emerald Fine-lined Emerald Forcipate Emerald Coppery Emerald Incurvate Emerald Kennedy's Emerald Mocha Emerald Treetop Emerald Treetop Emerald Brush-tipped Emerald Northern Mountain-ash Cinereus Shrew Long-tailed Shrew Maryland Shrew Smoky Shrew	T5 G4 G4 G4 T5 T1 TNR T3 T4 G5 G4 G4 G4 T4 T4 T4 G5	Plants Invertebrates (Insects & Other)
Solidago patula var. strictula Solidago ronensis Solidago rupestris Solidago sempervirens var. mexicana Solidago simplex ssp. randii Solidago simplex var. monticola Solidago simplex var. racemosa Solidago simplex var. racemosa Solidago simplex var. randii Solidago speciosa Solidago speciosa Solidago speciosa Solidago speciosa Solidago speciosa Solidago superrosa Solidago uliginosa Solidago uliginosa Solidago uliginosa var. peracuta Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Solidago uliginosa var. uliginosa Sonateria mollissima Somateria mollissima Somateria spectabilis Somatochlora albicincta Somatochlora cingulata Somatochlora elongata Somatochlora forcipata Somatochlora forcipata Somatochlora kennedyi Somatochlora kennedyi Somatochlora linearis Somatochlora wilhimsoni Sorbus decora Sorex cinereus Sorex dispar Sorex fontinalis Sorex hoyi	Roughleaf Goldenrod Roan Mountain Goldenrod Rock Goldenrod Southern Seaside Goldenrod Sticky Goldenrod Sticky Goldenrod Lake Ontario Goldenrod Mountain Goldenrod Mountain Goldenrod Harper's Goldenrod Harper's Goldenrod Harper's Goldenrod Harper's Goldenrod Hourstieaf Goldenrod Twistleaf Goldenrod Bog Goldenrod Bog Goldenrod Bog Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Elmleaf Goldenrod Common Eider King Eider Ringed Emerald Quebec Emerald Lake Emerald Fine-lined Emerald Forcipate Emerald Forcipate Emerald Forcipate Emerald Incurvate Emerald Kennedy's Emerald Mocha Emerald Treetop Emerald Treetop Emerald Brush-tipped Emerald Williamson's Emerald Northern Mountain-ash Cinereus Shrew Long-tailed Shrew Maryland Shrew Smoky Shrew American Pygmy Shrew	T5 G4 G4 G4 T5 T1 T1 TNR T3 T4 G5 G4 G4 G4 T4 T1 G5	Plants Invertebrates (Insects & Other)
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Scientific Name	Common Name	Rank	Group
Sorghastrum elliottii	Long-bristle Indiangrass	G5	Plants
Sorghastrum nutans	Yellow Indiangrass	G5	Plants
Sparganium androcladum	Branching Bur-reed	G4	Plants
Sparganium angustifoliun	Narrow-leaf Burreed	G5	Plants
Sparganium chlorocarpum	Greenfruit Bur-reed	G5	Plants
Sparganium eurycarpum	Large Bur-reed	G5	Plants
Sparganium fluctuans	Floating Bur-reed	G5	Plants
Sparganium natans	Small Bur-reed	G5	Plants
Spartina cynosuroides	Salt Reedgrass	G5	Plants
Spartina pectinata	Fresh Water Cordgrass	G5	Plants
Spartiniphaga carterae	A Noctuid Moth	G2	Invertebrates (Insects & Other)
Spartiniphaga inops	Spartina Borer Moth	G3	Invertebrates (Insects & Other)
Spelaedrilus multiporus	A Cave Worm	G1	Invertebrates (Insects & Other)
Spelobia tenebrarum	A Cave Obligate Fly	G5	Invertebrates (Insects & Other)
Sperchopsis tessellatus	A Water Scavenger Beetle	GNR	Invertebrates (Insects & Other)
Spergularia canadensis	Canada Sandspurry	G5	Plants
Spergularia canadensis var. canadensis	Canada Sandspurry	T5	Plants
Spermacoce glabra	Smooth Buttonweed	G4	Plants
Spermolepis divaricata	Rough-fruit Spermolepis	G5	Plants
Spermophilus tridecemlineatus	Thirteen-lined Ground Squirrel	G5	Mammals
<u> </u>	<u> </u>		
Speyeria aphrodite	Aphrodite Fritillary	G5	Invertebrates (Insects & Other)
Speyeria atlantis	Atlantis Fritillary	G5	Invertebrates (Insects & Other)
Speyeria cybele	Great Spangled Fritillary	G5	Invertebrates (Insects & Other)
Speyeria diana	Diana Fritillary	G3	Invertebrates (Insects & Other)
Speyeria idalia	Regal Fritillary	G3	Invertebrates (Insects & Other)
Sphaeroderus schaumii	Schaum's Ground Beetle	G4	Invertebrates (Insects & Other)
Sphagnum andersonianum	Sphagnum andersonianum	G3	Plants
Sphagnum angermanicum	Sphagnum andersonianum	G3	Plants
Sphagnum angustifolium	Narrowleaf Peatmoss	G5	Plants
Sphagnum capillifolium	Northern Peatmoss	G5	Plants
Sphagnum carolinianum	Sphagnum	G3	Plants
Sphagnum cyclophyllun	Sphagnum	G3	Plants
Sphagnum fimbriatum	Fringed Bogmoss	G5	Plants
Sphagnum flavicomans	Northeastern Peatmoss	G3	Plants
Sphagnum flexuosum	Flexuous Peatmoss	G5	Plants
Sphagnum fuscum	Brown Peatmoss	G5	Plants
Sphagnum girgensohni	Girgensohn's Peatmoss	G5	Plants
		G4	Plants
Ladinaghum mundatuff			
Sphagnum inundatum Sphagnum macrophyllum	Sphagnum		
Sphagnum macrophyllum	Sphagnum	G4	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun		G4 T3	Plants Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle	Blushing Peat Moss	G4 T3 G4	Plants Plants Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum	Blushing Peat Moss A Peatmoss	G4 T3 G4 GNR	Plants Plants Plants Plants Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllun	Blushing Peat Moss A Peatmoss Sphagnum	G4 T3 G4 GNR G5	Plants Plants Plants Plants Plants Plants Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllun Sphagnum portoricense	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum	G4 T3 G4 GNR G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllun Sphagnum portoricense Sphagnum quinquefariun	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss	G4 T3 G4 GNR G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllun Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss	G4 T3 G4 GNR G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllun Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum russowii	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss	G4 T3 G4 GNR G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum russowii Sphagnum strictum	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllun Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllun Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum russowii Sphagnum ruscowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum tenellum Sphagnum torreyanum	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllun Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Peatmoss Peatmoss	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllun Sphagnum platyphyllun Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum twinitense Sphagnum wulfianum	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Wulf's Peatmoss Wulf's Peatmoss	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Speatmoss Giant Peatmoss Peatmoss Wulf's Peatmoss Chandler's Planarian	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum nitidum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Supagnum Sphagnum Supagnum Sup	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum molle Sphagnum nitidum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum russowii Sphagnum russowii Sphagnum strictum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Sephagnum Schagnum Sc	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum molle Sphagnum nitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum purtoricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum ruseowii Sphagnum strictum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana holsingeri	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum ternellum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana holsingeri Sphalloplana pricei	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Wulf's Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum molle Sphagnum nitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum purtoricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum ruseowii Sphagnum strictum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana holsingeri	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum ternellum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana holsingeri Sphalloplana pricei	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Wulf's Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum rubellum Sphagnum strictum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana sp. 1 Sphalloplana virginiana	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum rutellum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana pricei Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana subtilis	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Oelicate Peatmoss Giant Peatmoss Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum nitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum rubellum Sphagnum strictum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana sp. 1 Sphalloplana virginiana	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Solicate Peatmoss Giant Peatmoss Peatmoss Vulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G5 G6 G7 G1 G1 G1 G1	Plants Pl
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum puroricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum tereillum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana subtilis Sphalloplana virginiana Sphalloplana virginiana Sphenopholis filiformis	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Scant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Rockbridge County Cave Planarian Longleaf Wedgescale	G4 T3 G4 GNR GS G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G1 G1 G1 G2 GNR G1 G2 GNR G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G2	Plants Invertebrates (Insects & Other) Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum purtoricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum teritiense Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana subtilis Sphalloplana subtilis Sphalloplana virginiana Sphenopholis filiformis Sphenopholis nitida	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G5 G7 G1 G1 G2 G1 G2 G1 G2 G1 G2 G1 G2 G1 G2 G1 G2 G3 G3 G3 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5 G5	Plants Invertebrates (Insects & Other) Plants Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum russowii Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana virginian Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis obtusata	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Powell Valley Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G1 G2 G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G1 G2 GNR	Plants
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum rubellum Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum terreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum difanum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana subtilis Sphalloplana virginiana Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G1 G2 G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G4	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum rubellum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum trinitense Sphagnum trinitense Sphagnum trinitense Sphagnum twilfianum Sphalloplana consimilis Sphalloplana consimilis Sphalloplana culveri Sphalloplana pricei Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana sp. 1 Sphalloplana virginiane Sphenopholis filiformis Sphenopholis filiformis Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphin canadensis	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx	G4 T3 G4 GNR G5 G1 G2 G1 G2 GNR G1 G2 GNR G1 G4 G5 G5 G5 G5 G5 G5 G5 G7 G7 G1 G2 G1 G2 GNR G1 G1 G4 G5 G5 G5 G5 G5 G5 G5 G6 G7 G7 G1 G2 G1 G2 GNR G1 G4 G5 G4 G5 G5 G5 G5 G5 G5 G6 G7	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum puroricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana subtilis Sphalloplana virginiane Sphalloplana virginiane Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx canadensis Sphinx chersis	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Oelicate Peatmoss Giant Peatmoss Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx	G4 T3 G4 GNR GS G5 G5 G5 G5 G5 G5 G5 G5 G6 G1 G1 G1 G2 G1 G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G4 G5 G5 G5 G5 G5 G6 G7 G7 G1 G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G2 GNR G1 G2 GNR G1 G2 GNR G1 G2 G1 G1 G2 GNR G1 G2 G1 G1 G2 GNR G1 G2 G1 G1 G2 GNR G1 G1 G2 G1 G1 G2 G1 G1 G2 GNR G1 G2 G1 G1 G2 GNR G1 G2 G1 G1 G2 GNR G1 G2 G1 G2 G1 G1 G2 G1 G1 G2 G1 G1 G2 G1 G2 G1 G1 G2 G1 G2 G1 G1 G2 G2 GNR G1 G2 G2 G1 G1 G2 G2 G1 G2 G1 G2 G2 G1 G2 G2 G3 G4 G4 G4 G4	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum strictum Sphagnum strictum Sphagnum tenellum Sphagnum tenellum Sphagnum trintense Sphagnum trintense Sphagnum trintense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana subtilis Sphalloplana subtilis Sphalloplana virginiana Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx chersis	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx Wild Cherry Sphinx	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G6 G1 G1 G2 G1 G2 GNR G1 G2 GNR G1 G2 GNR G1 G4 G5 G5 G5 G5 G6 G7 G7 G1 G1 G2 G1 G1 G2 GNR G1 G1 G2 GNR G1 G1 G4 G5	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum purorciense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum strictum Sphagnum tenellum Sphagnum tenellum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana pricei Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana sp. 1 Sphalloplana virginians Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis obtusata Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx chersis Sphinx chersis Sphinx cremitus	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx Wild Cherry Sphinx Hermit Sphinx	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G6 G7 G7 G1 G1 G2 GNR G1 G2 GNR G1 G1 G2 GNR G1 G4 G5 G5 G5 G5 G5 G6 G7	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum purtoricense Sphagnum quinquefariun Sphagnum russowii Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana sp. 1 Sphalloplana virginiana Sphenopholis filiformis Sphenopholis initida Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx chersis Sphinx cremitus Sphinx franckii	Blushing Peat Moss A Peatmoss Sphagnum Five-ranked Bogmoss Red Peatmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx Hermit Sphinx Franck's Sphinx	G4 T3 G4 GNR G5 G1 G2 G1 G1 G1 G2 GNR G1 G1 G1 G2 GNR G1 G1 G1 G2 GNR G1 G1 G1 G2 GNR G1 G1 G1 G1 G2 GNR G1	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum molle Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rubellum Sphagnum russowii Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana subtilis Sphalloplana virginiane Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx cremitus Sphinx franckii Sphinx gordius	Blushing Peat Moss A Peatmoss Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sph	G4 T3 G4 GNR G5 G5 G5 G5 G5 G5 G5 G5 G5 G1 G2 G1 G1 G2 GNR G1 G1 G1 G1 G2 GNR G1 G1 G1 G2 GNR G1 G1 G1 G1 G1 G2 GNR G1 G1 G1 G1 G1 G1 G1 G2 GNR G1	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefariun Sphagnum rubellum Sphagnum rubellum Sphagnum subtile Sphagnum subtile Sphagnum tenellum Sphagnum torreyanum Sphagnum torreyanum Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana sp. 1 Sphalloplana sp. 1 Sphalloplana virginiana Sphenopholis filiformis Sphenopholis filiformis Sphenopholis obtusata Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx canadensis Sphinx drupiferarum Sphinx eremitus Sphinx pordius Sphinx pordius Sphinx pordius Sphinx prodius Sphinx luscitiosa	Blushing Peat Moss A Peatmoss Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Peatmoss Wulf's Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Rockbridge County Cave Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx Wild Cherry Sphinx Hermit Sphinx Gordian Sphinx Gordian Sphinx Gordian Sphinx Gordian Sphinx	G4 T3 G4 GNR GS G5	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum macrophyllum var. macrophyllun Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum portoricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum subtile Sphagnum tenellum Sphagnum tenellum Sphagnum torreyanum Sphagnum trinitense Sphagnum trinitense Sphagnum trinitense Sphagnum aconsimilis Sphalloplana consimilis Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana subtilis Sphalloplana virginiana Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx canadensis Sphinx chersis Sphinx drupiferarum Sphinx gordius Sphinx pordius Sphinx pordius Sphinx pordius Sphinx pranckii Sphinx gordius Sphinx nicetiosa Sphodros niger	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Bigger's Groundwater Planarian Culver's Planarian Culver's Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian A Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Canadian Sphinx Great Ash Sphinx Wild Cherry Sphinx Hermit Sphinx Franck's Sphinx Clemen's Sphinx Purse-web Spider	G4 T3 G4 GNR GS G5 G5 G5 G5 G5 G5 G5 G5 G6 G7 G1 G1 G1 G2 G1 G1 G2 G1 G1 G2 GNR G1 G4 G4 G5 G5 G5 G5 G5 G6 G7 G7 G1 G1 G1 G2 G1 G2 G1 G1 G2 G1 G1 G2 G1 G2 G1 G1 G2 G1 G2 G1 G1 G2 G2 G1 G2 G1 G2 G2 G1 G2 G2 G1 G2 G2 G3 G4 G4 G4 G4 G4 G4 G4 G4 G4	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum molle Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum purtoricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum trinitense Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana subtilis Sphalloplana subtilis Sphalloplana subtilis Sphalloplana virginiane Sphenopholis filiformis Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx canadensis Sphinx chersis Sphinx reemitus Sphinx pluscitiosa Sphinx pluscitiosa Sphoros niger Sphyrapicus varius	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian Bigger's Groundwater Planarian Bigger's Groundwater Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx Wild Cherry Sphinx Hermit Sphinx Franck's Sphinx Gordian Sphinx Clemen's Sphinx Purse-web Spider Yellow-bellied Sapsucker	G4 T3 G4 GNR GS G5 G6 G7 G1 G1 G2 G1 G1 G2 G1 G1 G2 G1 G2 G1 G1 G2 G1 G1 G2 G1 G2 G1 G2 G1 G1 G2 G3 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G6 G7 G6 G7	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum molle Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum puroricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum strictum Sphagnum strictum Sphagnum strictum Sphagnum troreyanum Sphagnum tenellum Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana culveri Sphalloplana pricei Sphalloplana pricei Sphalloplana subtilis Sphalloplana subtilis Sphalloplana virginiana Sphenopholis filiformis Sphenopholis nitida Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx canadensis Sphinx chersis Sphinx drupiferarum Sphinx reemitus Sphinx pordius Sphinx pordius Sphinx gordius Sphinx pordius Sphyrapicus varius Sphyrapicus varius Spilogale putorius	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian Holsinger's Groundwater Planarian Bigger's Groundwater Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx Wild Cherry Sphinx Hermit Sphinx Franck's Sphinx Clemen's Sphinx Gordian Sphinx Corners Sphinx Purse-web Spider Yellow-bellied Sapsucker Eastern Spotted Skunk	G4 T3 G4 GNR G5 G7 G7 G1 G1 G2 GNR G1 G1 G2 GNR G1 G4 G4 G5	Plants Invertebrates (Insects & Other)
Sphagnum macrophyllum Sphagnum molle Sphagnum molle Sphagnum mitidum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum platyphyllum Sphagnum purtoricense Sphagnum quinquefarium Sphagnum rusellum Sphagnum rusellum Sphagnum strictum Sphagnum subtile Sphagnum subtile Sphagnum trinitense Sphagnum trinitense Sphagnum trinitense Sphagnum wulfianum Sphalloplana chandleri Sphalloplana consimilis Sphalloplana pricei Sphalloplana pricei Sphalloplana subtilis Sphalloplana subtilis Sphalloplana subtilis Sphalloplana virginiane Sphenopholis filiformis Sphenopholis obtusata Sphenopholis obtusata Sphenopholis pensylvanica Sphinx canadensis Sphinx canadensis Sphinx chersis Sphinx reemitus Sphinx pluscitiosa Sphinx pluscitiosa Sphoros niger Sphyrapicus varius	Blushing Peat Moss A Peatmoss Sphagnum Sphagnum Five-ranked Bogmoss Red Peatmoss Russow's Peatmoss Sphagnum Sphagnum Delicate Peatmoss Giant Peatmoss Giant Peatmoss Giant Peatmoss Chandler's Planarian Powell Valley Planarian Culver's Planarian Holsinger's Groundwater Planariar Refton Cave Planarian Bigger's Groundwater Planarian Bigger's Groundwater Planarian Longleaf Wedgescale Shiny Wedgegrass Prairie Wedgegrass Prairie Wedgegrass Swamp Wedgescale Canadian Sphinx Great Ash Sphinx Wild Cherry Sphinx Hermit Sphinx Franck's Sphinx Gordian Sphinx Clemen's Sphinx Purse-web Spider Yellow-bellied Sapsucker	G4 T3 G4 GNR GS G5 G6 G7 G1 G1 G2 G1 G1 G2 G1 G1 G2 G1 G2 G1 G1 G2 G1 G1 G2 G1 G2 G1 G2 G1 G1 G2 G3 G4 G4 G5 G5 G5 G5 G5 G5 G5 G5 G6 G7 G6 G7	Plants Invertebrates (Insects & Other)

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Scientific Name	Common Name	Rank	Group
Spiraea betulifolia	White White Meadowsweet	G5	Plants
Spiraea septentrionalis	Northern Meadow-sweet	G2	Plants
Spiraea virginiana	Virginia Spiraea	G2	Plants
Spiranthes casei	Case's Ladies'-tresses	G4	Plants
Spiranthes eatonii	Eaton's Ladies'-tresses	G2	Plants
Spiranthes lucida	Shining Ladies'-tresses	G5	Plants
Spiranthes magnicamporum	Great Plains Ladies'-tresses	G4	Plants
Spiranthes ochroleuca	Yellow Nodding Ladies'-tresses	G4	Plants
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Spiranthes ovalis	Lesser Ladies'-tresses	G5	Plants
Spiranthes praecox	Grassleaf Ladies'-tresses	G5	Plants
Spiranthes romanzoffiana	Hooded Ladies'-tresses	G5	Plants
Spiranthes tuberosa	Little Ladies'-tresses	G5	Plants
Spiranthes tuberosa var. grayi	Little Ladies'-tresses		Plants
Spiranthes vernalis	Twisted Ladies'-tresses	G5	Plants
Spirodela punctata	Dotted Water-flaxseed	G5	Plants
Spiza americana	Dickcissel	G5	Birds
Spizella arborea	American Tree Sparrow	G5	Birds
Spizella pallida	Clay-colored Sparrow	G5	Birds
Spizella passerina	_ ·	G5	Birds
<u> </u>	Chipping Sparrow		
Spizella pusilla	Field Sparrow	G5	Birds
Spongilla aspinosa	Smooth Branched Sponge	G2	Invertebrates (Insects & Other)
Spongilla lacustris	A Freshwater Sponge	G5	Invertebrates (Insects & Other)
Sporobolus asper	Longleaf Dropseed	G5	Plants
Sporobolus clandestinus	Rough Dropseed	G5	Plants
Sporobolus compositus	Tall Dropseed	G5	Plants
Sporobolus compositus var. compositus	Tall Dropseed	T5	Plants
Sporobolus cryptandrus	Sand Dropseed	G5	Plants
Sporobolus heterolepis	Northern Dropseed	G5	Plants
Sporobolus junceus	Sandhill Dropseed	G5	Plants
1 2	1		
Sporobolus neglectus	Small Dropseed	G5	Plants
Stachys aspera	Gritty Hedge-nettle	G4	Plants
Stachys clingmanii	Clingman's Hedge-nettle	G2	Plants
Stachys eplingii	Epling's Hedge-nettle	G5	Plants
Stachys hyssopifolia	Hyssopleaf Hedge-nettle	G4	Plants
Stachys latidens	Broad-tooth Hedge-nettle	G4	Plants
Stachys nuttallii	Nuttall's Hedge-nettle	G5	Plants
Stachys palustris	Marsh Hedge-nettle	G5	Plants
Stachys pilosa	Hairy Hedge-nettle	G5	Plants
Stachys pilosa var. arenicola	Marsh Hedge-nettle	T4	Plants
Stachys sp. 1	A Hedge-nettle	GNR	Plants
Stachys sp. 1 Stachys tenuifolia	A Hedge-nettle Smooth Hedge-nettle	GNR G5	Plants Plants
Stachys sp. 1 Stachys tenuifolia Stagnicola catascopium	A Hedge-nettle Smooth Hedge-nettle Woodland Pondsnail	GNR G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans)
Stachys sp. 1 Stachys tenuifolia	A Hedge-nettle Smooth Hedge-nettle Woodland Pondsnail American Bladdernut	GNR G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Plants
Stachys sp. 1 Stachys tenuifolia Stagnicola catascopium	A Hedge-nettle Smooth Hedge-nettle Woodland Pondsnail American Bladdernut Hayhurst's Scallopwing	GNR G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other)
Stachys sp. 1 Stachys tenuifolia Stagnicola catascopium Staphylea trifolia	A Hedge-nettle Smooth Hedge-nettle Woodland Pondsnail American Bladdernut	GNR G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Plants
Stachys sp. 1 Stachys tenuifolia Stagnicola catascopium Staphylea trifolia Staphylus hayhurstii	A Hedge-nettle Smooth Hedge-nettle Woodland Pondsnail American Bladdernut Hayhurst's Scallopwing	GNR G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other)
Stachys sp. 1 Stachys tenuifolia Stagnicola catascopium Staphylea trifolia Staphylus hayhurstii Steinchisma hians	A Hedge-nettle Smooth Hedge-nettle Woodland Pondsnail American Bladdernut Hayhurst's Scallopwing Gaping Panic Grass Northern Rough-winged Swallow	GNR G5 G5 G5 G5 G5 G5 G5	Plants Plants Invertebrates (Mollusks & Crustaceans) Plants Invertebrates (Insects & Other) Plants Birds
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Stygobromus mundus	Stygobromus morrison			Invertebrates (Mollusks & Crustaceans)
Stygobromus phreutus	Stygobromus mundus	Bath County Cave Amphipod	G2	Invertebrates (Mollusks & Crustaceans)
Stygobromus phreutus	Stygobromus nanus	* **		·
Minute Cave Amphipod G2 Invertebrates (Mollusks & Crustaceans)		• • • • • • • • • • • • • • • • • • • •		
Sygobromus phreaticus Northern Virginia Well Amphipoc G2 Invertebrates (Mollusks & Crustaceans)		· · · · · · · · · · · · · · · · · · ·	G2	
Stygobromus pizzini				`
Stygobromus pollostus Least Cave Stygobromid G2 Invertebrates (Mollusks & Crustaceans)				`
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Stylurus plagiatus Russet-tipped Clubtail G5 Invertebrates (Insects & Other) Stylurus scudderi Zebra Clubtail G4 Invertebrates (Insects & Other) Stylurus spiniceps Arrow Clubtail G5 Invertebrates (Insects & Other) Suaeda calceoliformis American Sea-blite G5 Plants Suaeda linearis Narrow-leaf Seepweed G5 Plants Suaeda maritima Herbaceous Seepweed G5 Plants Suaeda maritima ssp. richii Herbaceous Seepweed T3 Plants Suaeda rolandii Roland's Sea-blite G1 Plants	*			· · · · · · · · · · · · · · · · · · ·
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Suaeda linearis Narrow-leaf Seepweed G5 Plants Suaeda maritima Herbaceous Seepweed G5 Plants Suaeda maritima ssp. richii Herbaceous Seepweed T3 Plants Suaeda rolandii Roland's Sea-blite G1 Plants				
Suaeda maritima Herbaceous Seepweed G5 Plants Suaeda maritima ssp. richii Herbaceous Seepweed T3 Plants Suaeda rolandii Roland's Sea-blite G1 Plants				
Suaeda maritima ssp. richii Herbaceous Seepweed T3 Plants Suaeda rolandii Roland's Sea-blite G1 Plants	Suaeda linearis	<u> </u>		
Suaeda rolandii Roland's Sea-blite G1 Plants	Suaeda maritima	Herbaceous Seepweed		Plants
	Suaeda maritima ssp. richii	Herbaceous Seepweed	T3	Plants
Subularia aquatica Water Awlwort G5 Plants	Suaeda rolandii	Roland's Sea-blite	G1	Plants
	Subularia aquatica	Water Awlwort	G5	Plants

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Scientific Name	Common Name	Rank	Group
Subularia aquatica var. americana	Water Awlwort	T5	Plants
Sula leucogaster	Brown Booby	G5	Birds
Sullivantia sullivanti	Sullivantia	G4	Plants
Surnia ulula	Northern Hawk Owl	G5	Birds
Sutyna privata teltowa	A Noctuid Moth	T4	Invertebrates (Insects & Other)
Sweltsa holstonensis	Holston Sallfly	G1	Invertebrates (Insects & Other)
Sweltsa voshelli	Virginia Sallfly	G3	Invertebrates (Insects & Other)
Sylvilagus floridanus	Eastern Cottontail	G5	Mammals
Sylvilagus obscurus	Appalachian Cottontail	G4	Mammals
Sylvilagus palustris	Marsh Rabbit	G5	Mammals
Sylvilagus transitionalis	New England Cottontail	G3	Mammals
Sympetrum ambiguur	Blue-faced Meadowhawk	G5	Invertebrates (Insects & Other)
	Black Meadowhawk	G5	` /
Sympetrum danae			Invertebrates (Insects & Other)
Sympetrum internum	Cherry-faced Meadowhawk	G5	Invertebrates (Insects & Other)
Sympetrum obtrusum	White-faced Meadowhawk	G5	Invertebrates (Insects & Other)
Sympetrum semicinctum	Band-winged Meadowhawk	G5	Invertebrates (Insects & Other)
Symphoricarpos albus	Snowberry	G5	Plants
Symphoricarpos albus var. albus	Snowberry	T5	Plants
Symphyotrichum anticostense	Aster d'Anticosti	G3	Plants
Symphyotrichum boreale	Boreal Aster	G5	Plants
Symphyotrichum ciliolatun	Lindley's Aster	G5	Plants
Symphyotrichum concoloi	Eastern Silvery Aster	G5	Plants
Symphyotrichum concolor var. concolor	Eastern Silvery Aster	T5	Plants
Symphyotrichum cordifolium var.	Heart-leaf Aster	T4	Plants
Symphyotrichum depauperatum	Serpentine Aster	G2	Plants
Symphyotrichum drummondi	Drummond's Aster	G5	Plants
Symphyotrichum dumosur	Bushy Aster	G5	Plants
Symphyotrichum duniosun Symphyotrichum ellioti	Elliott's Aster	G3	Plants
Symphyotrichum ericoides	White Heath Aster		Plants
- 7 7		G5	
Symphyotrichum laeve	Smooth Blue Aster	G5	Plants
Symphyotrichum laeve var. laeve	Smooth Blue Aster	T5	Plants
Symphyotrichum novi-belgi	Longleaf Aster	G5	Plants
Symphyotrichum novi-belgi	Long-leaved Aster	G5	Plants
Symphyotrichum novi-belgii var. crenifo	Leafy-bracted Aster	GU	Plants
Symphyotrichum ontarionis var. ontarior		TNR	Plants
Symphyotrichum oolentangiense	Sky Blue Aster	G5	Plants
Symphyotrichum oolentangiense var. oo	Sky Blue Aster	T5	Plants
Symphyotrichum patens	Late Purple Aster	G5	Plants
Symphyotrichum proceltur	Willow Aster	G5	Plants
Symphyotrichum praealtum	WIIIOW ASICI		
	Willow-leaved Aster	T4	Plants
Symphyotrichum praealtum var. angustio	Willow-leaved Aster	T4	Plants
Symphyotrichum praealtum var. angustio: Symphyotrichum pratense	Willow-leaved Aster Barrens Silky Aster	T4 GNR	Plants Plants
Symphyotrichum praealtum var. angustio. Symphyotrichum pratense Symphyotrichum prenanthoide	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster	T4 GNR G4	Plants Plants Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster	T4 GNR G4 T5	Plants Plants Plants Plants Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosum	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster	T4 GNR G4 T5 G4	Plants Plants Plants Plants Plants Plants Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shortii	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster	T4 GNR G4 T5 G4 G5	Plants Plants Plants Plants Plants Plants Plants Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosum Symphyotrichum shortii Symphyotrichum subulatum	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster	T4 GNR G4 T5 G4 G5 G5	Plants Plants Plants Plants Plants Plants Plants Plants Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosum Symphyotrichum shortii Symphyotrichum subulatum Symphyotrichum subulatum	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster	T4 GNR G4 T5 G4 G5 G5 G5	Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shortii Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster	T4 GNR G4 T5 G4 G5 G5 G5 GU T5	Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shortii Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5	Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shortii Symphyotrichum subulatum Symphyotrichum subulatur Symphyotrichum subulatur Symphyotrichum subulatur var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4	Plants
Symphyotrichum praealtum var. angustio. Symphyotrichum pratense Symphyotrichum praense Symphyotrichum praeanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shorti: Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum tradescantii Sympistis funesta	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4 G5	Plants Invertebrates (Insects & Other)
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shortii Symphyotrichum subulatum Symphyotrichum subulatur Symphyotrichum subulatur Symphyotrichum subulatur var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4	Plants
Symphyotrichum praealtum var. angustio. Symphyotrichum pratense Symphyotrichum praense Symphyotrichum praeanthoide: Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shorti: Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum tradescantii Sympistis funesta	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shortii Symphyotrichum subulatun Symphyotrichum subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum tradescantii Sympistis funesta Sympistis melaleuca	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4 G5 G4 G5 G5 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum praeanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosum Symphyotrichum shortii Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum tradescantii Sympistis funesta Sympistis funesta Sympistis melaleuca Symplocos tinctoria Synandra hispidula Synaptomys borealis	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar	T4 GNR G4 T5 G4 G5 G5 G5 G5 G7 T5 G4 G5 G5 G4 G5 G5 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum shortii Symphyotrichum subulatun Symphyotrichum subulatun Symphyotrichum subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum tradescantii Sympistis funesta Sympistis funesta Sympistis melaleuca Symplocos tinctoria Synandra hispidula	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar Guyandotte Beauty	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4 G5 G5 G4 G5 G5 G4	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosun Symphyotrichum subulatur Symphyotrichum subulatur Symphyotrichum subulatur Symphyotrichum subulatur Symphyotrichum subulatur Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum tradescanti Sympistis funesta Sympistis funesta Sympicos tinctoria Synandra hispidula Synaptomys borealis	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar Guyandotte Beauty Northern Bog Lemming	T4 GNR G4 T5 G4 G5 G5 G5 G5 G7 T5 G4 G5 G5 G4 G5 G5 G4 G5	Plants Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Plants
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum tradescantii Symphyotrichum tradescantii Sympistis funesta Symplocos tinctoria Symandra hispidula Synaptomys borealis Synaptomys cooperi	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar Guyandotte Beauty Northern Bog Lemming Southern Bog Lemming	T4 GNR G4 T5 G4 G5 G5 G5 G5 G6 G1 T5 T5 G4 G5 G5 G5 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants Mammals Mammals
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosum Symphyotrichum shorti Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum tradescanti Sympistis funesta Sympistis funesta Sympistis melaleuca Symplocos tinctoria Synandra hispidula Synaptomys borealis Synaptomys cooperi Syngrapha epigaea	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar Guyandotte Beauty Northern Bog Lemming Southern Bog Lemming A Noctuid Moth Salt & Pepper Looper Moth	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Invertebrates (Insects & Other) Plants Plants Invertebrates (Insects & Other)
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum praealtum var. 1 Symphyotrichum pracemosum Symphyotrichum shortii Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum Sym	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar Guyandotte Beauty Northern Bog Lemming Southern Bog Lemming A Noctuid Moth Salt & Pepper Looper Moth Coastal Swamp Amphipod	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4 G5 G5 G4 G5 G5 G5 G5 G5 G5 G5 G4 G5	Plants Mammals Mammals Invertebrates (Insects & Other)
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum prenanthoides Symphyotrichum puniceum var. 1 Symphyotrichum racemosum Symphyotrichum subriti Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum Symphyotrichum	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar Guyandotte Beauty Northern Bog Lemming Southern Bog Lemming A Noctuid Moth Salt & Pepper Looper Moth Coastal Swamp Amphipod Horse Fly	T4 GNR G4 T5 G4 G5 G5 G5 GU T5 T5 G4 G5 G5 G5 G5 G5 G5 G5 G5 G4 G4 G5 G5 G5 G5 G7 G5 G7 G5 G7	Plants Invertebrates (Insects & Other)
Symphyotrichum praealtum var. angustio Symphyotrichum pratense Symphyotrichum praeanthoides Symphyotrichum puniceum var. 1 Symphyotrichum puniceum var. 1 Symphyotrichum suniceum symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum subulatum var. subulatun Symphyotrichum tradescantii Symphyotrichum tradescantii Sympistis funesta Sympistis melaleuca Symplocos tinctoria Synandra hispidula Synaptomys borealis Synaptomys cooperi Syngrapha epigaea Syngrapha rectangula Synurella chamberlaini Tabanus fulvicallus Tachopteryx thoreyi	Willow-leaved Aster Barrens Silky Aster Crooked-stem Aster Swamp Aster Small White Aster Short's Aster Annual Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Saltmarsh Aster Tradescant Aster A Noctuid Moth A Noctuid Moth Horsesugar Guyandotte Beauty Northern Bog Lemming Southern Bog Lemming A Noctuid Moth Salt & Pepper Looper Moth Coastal Swamp Amphipod Horse Fly Gray Petaltail	T4 GNR G4 T5 G4 G5	Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Mammals Mammals Invertebrates (Insects & Other)
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Scientific Name	Common Name	Rank	Group
Tephrosia spicata	Spiked Hoary-pea	G4	Plants
Tephrosia virginiana	Goat's-rue	G5	Plants
Terrapene carolina	Eastern Box Turtle	G5	Herptiles
Tetracha virginica	Virginia Big-headed Tiger Beetle	G5	Invertebrates (Insects & Other)
Tetragonoderus fasciatus	A Ground Beetle	GNR	Invertebrates (Insects & Other)
Tetragonotheca helianthoides	Pineland Squarehead	G5	Plants
Teucrium canadense var. virginicum	Canadian Germander	T4	Plants
Thalasseus maximus	Royal Tern	G5	Birds
Thalasseus sandvicensis	Sandwich Tern	G5	Birds
Thalictrum clavatum	Mountain Meadowrue	G4	Plants
Thalictrum coriaceum	Leatherleaf Meadowrue	G4	Plants
Thalictrum dasycarpum	Purple Meadowrue	G5	Plants
Thalictrum macrostylum	<u>.</u>	G3	Plants
Thalictrum thalictroides	Windflower	G5	Plants
Thalictrum venulosum	Veined Meadowrue	G5	Plants
Thalictrum venulosum var. confine	Boundary Meadowrue	T4	Plants
Thamnophis brachystoma	Short-headed Gartersnake	G4	Herptiles
Thamnophis sauritus	Eastern Ribbonsnake	G5	Herptiles
Thamnophis sirtalis	Common Gartersnake	G5	Herptiles
Thaspium trifoliatum	Purple Meadow-parsnip	G5	Plants
Thaspium trifoliatum var. aureun	Purple Meadow-parsnip	T5	Plants
Thaumatopsis edonis	Grassland Thaumatopsis	GNR	Invertebrates (Insects & Other)
Thelypteris simulata	Bog Fern	G4	Plants
Thoburnia hamilton	Rustyside Sucker	G3	Fish
Thoburnia rhothoeca	Torrent Sucker	G4	Fish
Thorybes bathyllus		G5	Invertebrates (Insects & Other)
Thorybes confusis	Confused Cloudywing	G4	Invertebrates (Insects & Other)
Thryomanes bewickii	Bewick's Wren	G5	Birds
Thryothorus ludovicianus	Carolina Wren	G5	Birds
Thuja occidentalis	Northern White Cedar	G5	Plants
Tibicen auletes	Cicada	GNR	Invertebrates (Insects & Other)
Tillandsia usneoides	Spanish-moss	G5	Plants
Tipularia discolor	Cranefly Orchid	G4	Plants
Tofieldia glutinosa	* *	G5	Plants
Tolype notialis	Small tolype	G4	Invertebrates (Insects & Other)
Tomentypnum falcifoliun	Tomentypnum falcifoliun	G4	Plants
Torreyochloa pallida	Pale Manna Grass	G5	Plants
Torreyochloa pallida var. fernaldii	Pale Manna Grass	T4	Plants
Torreyochloa pallida var. pallida	Pale Manna Grass	T5	Plants
Tortula ammonsiana	Ammons's Tortula	G1	Plants
Tortula pagorum		G5	Plants
Toxicodendron rydbergii	Northern Poison-oak	G5	Plants
Toxicodendron vernix	Poison-sumac	G5	Plants
Toxolasma lividur		G3	Invertebrates (Mollusks & Crustaceans)
Toxolasma parvum	Lilliput	G5	Invertebrates (Mollusks & Crustaceans)
Toxorhynchites rutilus	Elephant Mosquito	GNR	Invertebrates (Monuses & Crustaceans) Invertebrates (Insects & Other)
Toxostoma rufum	Brown Thrasher	G5	Birds Plants
Trachelospermum difforme	Climbing Dogbane	G4	
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Trachemys scripta	Slider	G5	Herptiles
Tradescantia ohiensis	Slider Ohio Spiderwort	G5 G5	Herptiles Plants
Tradescantia ohiensis Tramea carolina	Slider Ohio Spiderwort Carolina Saddlebags	G5 G5 G5	Herptiles Plants Invertebrates (Insects & Other)
Tradescantia ohiensis Tramea carolina Tramea lacerata	Slider Ohio Spiderwort Carolina Saddlebags Black Saddlebags	G5 G5	Herptiles Plants
Tradescantia ohiensis Tramea carolina	Slider Ohio Spiderwort Carolina Saddlebags	G5 G5 G5	Herptiles Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
Tradescantia ohiensis Tramea carolina Tramea lacerata	Slider Ohio Spiderwort Carolina Saddlebags Black Saddlebags	G5 G5 G5 G5	Herptiles Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other)
Tradescantia ohiensis Tramea carolina Tramea lacerata Trautvetteria caroliniensis	Slider Ohio Spiderwort Carolina Saddlebags Black Saddlebags Carolina Tassel-rue	G5 G5 G5 G5 G5	Herptiles Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants
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Tradescantia ohiensis Tramea carolina Tramea lacerata Trautvetteria caroliniensis Triadenum fraseri Triadenum tubulosum Triantha glutinosa Triantha racemosa Trichechus manatus	Slider Ohio Spiderwort Carolina Saddlebags Black Saddlebags Carolina Tassel-rue Marsh St. John's-wort Large Marsh St. John's-wort Sticky Bog-asphodel Coastal False Asphodel West Indian Manatee	G5 G5 G5 G5 G5 G5 G4 G4 G4 G5 G2	Herptiles Plants Invertebrates (Insects & Other) Invertebrates (Insects & Other) Plants Plants Plants Plants Plants Plants Plants Mammals
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Scientific Name		Rank	Group
Trillium flexipes	Nodding Trillium	G5	Plants
Trillium grandiflorun	Large-flower Trillium	G5	Plants
Trillium nivale	Snow Trillium	G4	Plants
Trillium pusillum var. virginianun	Virginia Least Trillium	T2	Plants
Trillium sessile	Sessile Trillium	G4	Plants
Trillium x 1	Reserved for Trillium erectum x flexipes	GNA	Plants
Trinectes maculatus	Hogchoker	G5	Fish
Tringa flavipes	Lesser Yellowlegs	G5	Birds
• •	×		
Tringa glareola	* *	G5	Birds
Tringa melanoleuca	Greater Yellowlegs	G5	Birds
Tringa semipalmata	Willet	G5	Birds
Tringa solitaria	Solitary Sandpiper	G5	Birds
Triodopsis picea	Spruce Knob Threetooth	G3	Invertebrates (Mollusks & Crustaceans)
Triodopsis platysayoides	Cheat Threetooth	G1	Invertebrates (Mollusks & Crustaceans)
Triosteum angustifolium	Yellowleaf Tinker's-weed	G5	Plants
Triosteum angustifolium var. eamesi	Yellowleaf Tinker's-weed	TNR	Plants
Triosteum aurantiacum	Coffee Tinker's-weed	G5	Plants
Triosteum aurantiacum var. aurantiacum	Coffee Tinker's-weed	T5	Plants
	Perfoliate Tinker's-weed	G5	Plants
Triosteum perfoliatum			
Triphora trianthophora	Nodding Pogonia	G3	Plants
Triplasis purpurea	Purple Sandgrass	G4	Plants
Tripsacum dactyloides	ĕ	G5	Plants
Trisetum melicoides	Purple False Oats	G4	Plants
Trisetum spicatum	Narrow False Oats	G5	Plants
Trisetum spicatum var. molle	Spiked False Oats	T4	Plants
Trisetum spicatum var. pilosiglume	Narrow False Oats	T3	Plants
Troglodytes aedon	House Wren	G5	Birds
Troglodytes troglodytes Troglodytes troglodytes	Winter Wren	G5	Birds
Trollius laxus	Spreading Globeflower	G4	Plants
	1 5		
Trollius laxus ssp. laxus	Spreading Globeflower	T3	Plants
Truncilla donaciformis	Fawnsfoot	G5	Invertebrates (Mollusks & Crustaceans)
Truncilla truncata	Deertoe	G5	Invertebrates (Mollusks & Crustaceans)
Tryngites subruficollis	Buff-breasted Sandpiper	G4	Birds
Tsalia berneri	A Mayfly	G4	Invertebrates (Insects & Other)
Turdus migratorius	American Robin	G5	Birds
Tympanuchus cupido	Greater Prairie-Chicken	G4	Birds
Typhlogastrura valentini	A Cave Springtail	G1	Invertebrates (Insects & Other)
Tyrannus dominicensis		G5	Birds
Tyrannus forficatus	Scissor-tailed Flycatcher	G5	Birds
ž	Tropical Kingbird		Birds
Tyrannus melancholicus		G5	
Tyrannus tyrannus	Eastern Kingbird	G5	Birds
Tyrannus verticalis	Western Kingbird	G5	Birds
Tyrannus vociferans	Cassin's Kingbird	G5	Birds
Tyto alba	Barn Owl	G5	Birds
Ulmus rubra	Slippery Elm	G5	Plants
Ulmus thomasii	Rock Elm	G5	Plants
Umbra limi	Central Mudminnow	G5	Fish
Umbra pygmaea	Eastern Mudminnow	G5	Fish
Uniomerus tetralasmus	Pondhorn	G5	Invertebrates (Mollusks & Crustaceans)
	Common Murre	G5	Birds
Uria aalge			
Uria lomvia		G5	Birds
Urocyon cinereoargenteus	<u> </u>	G5	Mammals
Ursus americanus	American Black Bear	G5	Mammals
Utricularia biflora	Two-flower Bladderwort	G5	Plants
Utricularia cornuta	Horned Bladderwort	G5	Plants
Utricularia fibrosa	Fibrous Bladderwort	G4	Plants
Utricularia geminiscapa	Hidden-fruited Bladderwort	G4	Plants
Utricularia gibba	Humped Bladderwort	G5	Plants
Utricularia inflata	Swollen Bladderwort	G5	Plants
Utricularia intermedia	Flatleaf Bladderwort	G5	Plants
Utricularia juncea	Southern Bladderwort	G5	Plants
	Greater Bladderwort		
Utricularia macrorhiza		G5	Plants
Utricularia minor		G5	Plants
Utricularia olivacea	Piedmont Bladderwort	G4	Plants
Utricularia purpurea	Purple Bladderwort	G5	Plants
Utricularia radiata	Small Swollen Bladderwort	G4	Plants
Utricularia resupinata	Northeastern Bladderwort	G4	Plants
Utricularia subulata	Zigzag Bladderwort	G5	Plants
Utterbackia imbecillis	Paper Pondshell	G5	Invertebrates (Mollusks & Crustaceans)
Uvularia grandiflora	Large-flower Bellwort	G5	Plants
Uvularia grandinora Uvularia perfoliata	Perfoliate Bellwort	G5	Plants
		G5	
Uvularia puberula			Plants
Uvularia puberula var. nitida	Pine Barren Bellwort	T3	Plants
Uvularia pudica		G5	Plants
	Northern Blueberry	G4	Plants
Vaccinium boreale	ž .		
Vaccinium caespitosum	Dwarf Huckleberry	G5	Plants
Vaccinium caespitosum Vaccinium caespitosum var. caespitosum	ž .	T5	Plants Plants
Vaccinium caespitosum	Dwarf Huckleberry		

Scientific Name		Rank	Group
Vaccinium macrocarpon	Large Cranberry	G4	Plants
Vaccinium myrtilloides	Velvetleaf Blueberry	G5	Plants
Vaccinium oxycoccos	Small Cranberry	G5	Plants
Vaccinium stamineum	Squaw Huckleberry	G5	Plants
Vaccinium uliginosum	Alpine Blueberry	G5	Plants
Vaccinium vitis-idaea	Mountain Cranberry	G5	Plants
Vaccinium vitis-idaea ssp. minus	Mountain Cranberry	T5	Plants
Vaejovis carolinianus	Southern Unstriped Scorpion	G5	Invertebrates (Insects & Other)
,	<u> </u>		, ,
Vahlodea atropurpurea	ž	G5	Plants
Valeriana pauciflora	Valerian	G4	Plants
Valeriana uliginosa	Marsh Valerian	G4	Plants
Valerianella chenopodiifolia	Goose-foot Corn-salad	G5	Plants
Valerianella radiata	Beaked Corn-salad	G5	Plants
Valerianella umbilicata	Navel-shape Corn-salad	G4	Plants
Valvata sincera	Mossy Valvata	G5	Invertebrates (Mollusks & Crustaceans)
Valvata tricarinata	Threeridge Valvata	G5	Invertebrates (Mollusks & Crustaceans)
Verbena scabra	Sandpaper Vervain	G5	Plants
Verbena simplex	Narrowleaf Vervain	G5	Plants
Verbeina alternifolia			Plants
	Wingstem	G5	
Vermivora bachmanii	Bachman's Warbler	GH	Birds
Vermivora celata	Orange-crowned Warbler	G5	Birds
Vermivora chrysoptera	Golden-winged Warbler	G4	Birds
Vermivora peregrina	Tennessee Warbler	G5	Birds
Vermivora pinus	Blue-winged Warbler	G5	Birds
Vermivora ruficapilla	Nashville Warbler	G5	Birds
Vernonia gigantea	Giant Ironweed	G5	Plants
Vernonia gigantea ssp. gigantea	Giant Ironweed	T5	Plants
Vernonia glauca	Broad-leaf Ironweed	G5	Plants
Vernonia grauca Veronica anagallis-aquatica	Brook-pimpernell	G5	Plants
¥ 1	<u> </u>		
Veronica catenata	Sessile Water-speedwell	G5	Plants
Veronica scutellata	Marsh-speedwell	G5	Plants
Veronica serpyllifolia ssp. humifusa	Thymeleaf Speedwell	T5	Plants
Veronica wormskjoldii	Alpine Speedwell	G4	Plants
Veronicastrum virginicum	Culver's-root	G4	Plants
Vertigo paradoxa	Mystery Vertigo	G4	Invertebrates (Mollusks & Crustaceans)
Vertigo perryi	Olive Vertigo	G3	Invertebrates (Mollusks & Crustaceans)
Viburnum alnifolium	Witch Hobble	G5	Plants
Viburnum dentatum var. venosum		T4	Plants
Viburnum edule	Squashberry	G5	Plants
Viburnum lentago	Nannyberry	G5	Plants
	_ · ·		
Viburnum nudum	Possum-haw Viburnum	G5	Plants
Viburnum nudum var. nudun	Southern Wild Raisin	T5	Plants
Viburnum opulus var. americanum	Highbush Cranberry	T5	Plants
Viburnum prunifoliun	Smooth Blackhaw	G5	Plants
Viburnum rafinesquianum	Downy Arrow-wood	G5	Plants
Viburnum rufidulun	Rusty Blackhaw	G5	Plants
Vicia americana ssp. americana	American Purple Vetch	T5	Plants
Villosa fabalis	Rayed Bean	G2	Invertebrates (Mollusks & Crustaceans)
Villosa iris	Rainbow	G5	Invertebrates (Mollusks & Crustaceans)
Villosa perpurpurea	Purple Bean	G3 G1	Invertebrates (Mollusks & Crustaceans)
* * *			`
Villosa trabalis		G1	Invertebrates (Mollusks & Crustaceans)
Viola adunca	Sand Violet	G5	Plants
Viola affinis	Pale Early Violet		Plants
Viola appalachiensis	Appalachian Blue Violet	G3	Plants
Viola blanda var. palustriformis		T4	Plants
Viola brittoniana	Coast Violet	G4	Plants
Viola brittoniana var. pectinata	Coast Violet	T3	Plants
Viola canadensis	Canada Violet	G5	Plants
Viola hirsutula	Southern Wood Violet	G4	Plants
Viola labradorica	Labrador Violet	GU	Plants
Viola lanceolata	Lanceleaf Violet	G5	Plants
Viola nephrophylla	Northern Bog Violet	G5	Plants
Viola novae-angliae		G4	Plants
Viola palmata	Palmate-leaved Violet	G5	Plants
Viola palmata var. palmata		T5	Plants
Viola palustris	Alpine Marsh Violet	G5	Plants
Viola pedata	Bird's-foot Violet	G5	Plants
Viola pedatifida	Prairie Violet	G5	Plants
Viola primulifolia	Primrose-leaf Violet	G5	Plants
Viola pubescens	Downy Yellow Violet	G5	Plants
Viola pubescens Viola renifolia	Kidneyleaf White Violet	G5	Plants
Viola renifolia var. brainerdii		T5	Plants
Viola restrata Viola rostrata	Long-spur Violet		
		G5	Plants
		CF	D1 4
Viola rotundifolia	Roundleaf Violet	G5	Plants
Viola rotundifolia Viola selkirkii	Roundleaf Violet Great-spurred Violet	G5	Plants
Viola rotundifolia Viola selkirkii Viola septentrionalis	Roundleaf Violet		Plants Plants
Viola rotundifolia Viola selkirkii	Roundleaf Violet Great-spurred Violet Northern Blue Violet	G5	Plants
Viola rotundifolia Viola selkirkii Viola septentrionalis	Roundleaf Violet Great-spurred Violet	G5	Plants Plants

Scientific Name	Common Name	Rank	Group
Viola tripartita	Three-parted Violet	G5	Plants
Viola walteri	Prostrate Blue Violet	G4	Plants
Virbia aurantiaca	Orange Holomelina Moth	G5	Invertebrates (Insects & Other)
Virbia laeta	Joyful Holomelina Moth	G4	Invertebrates (Insects & Other)
Vireo bellii Vireo flavifrons	Bell's Vireo Yellow-throated Vireo	G5 G5	Birds Birds
Vireo gilvus	Warbling Vireo	G5	Birds
Vireo griseus	White-eved Vireo	G5	Birds
Vireo olivaceus	Red-eyed Vireo	G5	Birds
Vireo philadelphicus	Philadelphia Vireo	G5	Birds
Vireo solitarius	Blue-headed Vireo	G5	Birds
Virginia striatula	Rough Earthsnake	G5	Herptiles
Virginia valeriae	Smooth Earthsnake	G5	Herptiles
Vitis aestivalis var. bicolor	Summer Grape	T5	Plants
Vitis cinerea	Pigeon Grape	G4	Plants
Vitis cinerea var. baileyana	Pigeon Grape	TNR	Plants
Vitis novae-angliae	New England Grape	G4	Plants
Vitis rotundifolia var. rotundifolia	Muscadine	T5	Plants
Vitis rupestris	Rock Grape	G3	Plants
Vitis vulpina	Winter Grape	G5	Plants
Vitis x novae-angliae	New England Grape	GNA	Plants
Vittaria appalachiana	Appalachian Vittaria	G4	Plants
Vulpes vulpes	Red Fox	G5	Mammals
Vulpia octoflora	Slender 8-flowered Fescue	G5	Plants
Vulpia octoflora var. glauca	Slender 8-flowered Fescue	T5	Plants
Waldsteinia fragarioides	Barren Strawberry	G5	Plants
Waldsteinia fragarioides ssp. Fragario	Barren Strawberry	T5	Plants
Webbhelix multilineata	Striped Whitelip	G5	Invertebrates (Mollusks & Crustaceans)
Williamsonia fletcheri	Ebony Boghaunter	G4	Invertebrates (Insects & Other)
Williamsonia lintner	Ringed Boghaunter	G3	Invertebrates (Insects & Other)
Wilsonia canadensis	Canada Warbler	G5	Birds
Wilsonia citrina	Hooded Warbler	G5	Birds
Wilsonia pusilla	Wilson's Warbler	G5	Birds
Wisteria frutescens	American Wisteria	G5	Plants
Wolffia borealis	Dotted Watermeal	G5	Plants
Wolffia brasiliensis	Pointed Watermeal	G5	Plants
Wolffia columbiana	Columbian Watermeal	G5	Plants
Wolffia papulifera	Watermeal	G4	Plants
Wolffia punctata	Dotted Water-meal	G5	Plants
Wolffiella gladiata	Sword Bogmat	G5	Plants
Woodsia alpina	Northern Woodsia	G4	Plants
Woodsia appalachiana	Appalachian Woodsia	G4	Plants
Woodsia glabella Woodsia ilvensis	Smooth Woodsia Rusty Woodsia	G5	Plants
Woodsia obtusa	Blunt-lobe Woodsia	G5 G5	Plants Plants
Woodsia oregana ssp. cathcartiana	Oregon Woodsia (Tetraploid)	T5	Plants
Woodwardia areolata	Netted Chainfern	G5	Plants
Woodwardia virginica	Virginia Chainfern	G5	Plants
Wormaldia thyria	A Caddisfly	G3	Invertebrates (Insects & Other)
Wyeomyja smithij	Pitcher-plant Mosquito	G5	Invertebrates (Insects & Other)
Xanthocephalus xanthocephalus	1 1	G5	Birds
Xanthorhoe algidata		G4	Invertebrates (Insects & Other)
Xanthorhoe ramaria		G5	Invertebrates (Insects & Other)
Xema sabini	Sabine's Gull	G5	Birds
Xerophyllum asphodeloides	Eastern Turkeybeard	G4	Plants
Xestia (Megasema) scropulana	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Xestia (Pachnobia) fabulosa	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Xestia (Pachnobia) homogena	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Xestia (Pachnobia) imperita	A Noctuid Moth	G5	Invertebrates (Insects & Other)
Xestia (Pachnobia) okakensis	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Xestia (Pachnobia) perquiritata	Boomerang Dart Moth	G5	Invertebrates (Insects & Other)
Xestia (Pachnobia) speciosa	A Noctuid Moth	G5	Invertebrates (Insects & Other)
Xestia elimata	Southern Variable Dart Moth	G5	Invertebrates (Insects & Other)
Xestia tenuicula	Morrison's Sooty Dart Moth	GNR	Invertebrates (Insects & Other)
Xylena thoracica	Acadian Swordgrass Moth	G4	Invertebrates (Insects & Other)
Xylotype capax	Barrens Xylotype	G4	Invertebrates (Insects & Other)
Xyris caroliniana	Carolina Yellow-eyed-grass	G4	Plants
Xyris difformis	Carolina Yellow-eyed-grass	G5	Plants
Xyris difformis var. curtissii		T5	Plants
Xyris fimbriata	Fringed Yellow-eyed-grass	G5	Plants
Xyris laxifolia var. iridifolia	Wide-leaved Yellow-eyed Grass	T4	Plants
Xyris montana	Northern Yellow-eyed-grass	G4	Plants
Xyris platylepis	Tall Yellow-eye-grass	G5	Plants
Xyris smalliana	Small's Yellow-eyed-grass	G5	Plants
Xyris torta	Twisted Yellow-eyed-grass	G5	Plants
Xystopeplus rufago	Red-winged Sallow	G5	Invertebrates (Insects & Other)
Zale calycanthata Zale curema	Zale calycanthata	G4	Invertebrates (Insects & Other)
LA ALE CHIERDA	A Noctuid Moth	G3	Invertebrates (Insects & Other)

Scientific Name	Common Name	Rank	Group
Zale largera		G4	Invertebrates (Insects & Other)
Zale metata	A Noctuid Moth	G5	Invertebrates (Insects & Other)
Zale obliqua	A Noctuid Moth	G5	Invertebrates (Insects & Other)
Zale sp. 1 nr. lunifera	Pine Barrens Zale	G3	Invertebrates (Insects & Other)
Zale squamularis	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Zale submediana	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Zanclognatha gypsalis	A Noctuid Moth	G4	Invertebrates (Insects & Other)
Zanclognatha martha	Pine Barrens Zanclognatha	G4	Invertebrates (Insects & Other)
Zanclognatha sp. 1		G3	Invertebrates (Insects & Other)
Zanclognatha theralis		G4	Invertebrates (Insects & Other)
Zannichellia palustris	Horned Pondweed	G5	Plants
Zannichellia palustris var. majoi	Horned Pondweed	TNR	Plants
Zanthoxylum americanum	Northern Prickly-ash	G5	Plants
Zapus hudsonius	Meadow Jumping Mouse	G5	Mammals
Zenaida asiatica	White-winged Dove	G5	Birds
Zenaida macroura	Mourning Dove	G5	Birds
Zenobia pulverulenta	Dusty Zenobia	G4	Plants
Zephyranthes atamasca	Atamasco Lily	G4	Plants
Zigadenus densus	Black Snakeroot	G5	Plants
Zigadenus elegans ssp. glaucus	White Camas	T4	Plants
Zigadenus glaberrimus	Large-flowered Camas	G5	Plants
Zigadenus leimanthoides	Death-camas	G4	Plants
Zizania aquatica	Eastern Wild Rice	G5	Plants
Zizania palustris var. palustris	Northern Wild Rice	T4	Plants
Zizaniopsis miliacea	Southern Wild Rice	G5	Plants
Zizia aptera	Golden Alexanders	G5	Plants
Zizia aurea	Common Alexanders	G5	Plants
Zonotrichia albicollis	White-throated Sparrow	G5	Birds
Zonotrichia atricapilla	Golden-crowned Sparrow	G5	Birds
Zonotrichia leucophrys	White-crowned Sparrow	G5	Birds
Zonotrichia querula	Harris's Sparrow	G5	Birds
Zornia bracteata	Viperina	G5	Plants
Zygodon viridissimus var. rupestris		T5	Plants
Zygonopus krekeleri	West Virginia Blind Cave Millipede	G4	Invertebrates (Insects & Other)
Zygonopus packardi	Packard's Blind Cave Millipede	G4	Invertebrates (Insects & Other)
Zygonopus weyeriensis	Grand Caverns Blind Cave Millipede	G3	Invertebrates (Insects & Other)
Zygonopus whitei	Luray Caverns Blind Cave Millipede	G3	Invertebrates (Insects & Other)

Fish and Mussels by Freshwater Ecoregion

	Id Mussels by I	Toolivator 200			Northeast US & Southeast Canada Atlantic Drainages	Laurentian Great	es	Feays - Old Ohio		Total # of Ecoregions
			Appalachian Piedmont	Chesapeake Bay	Northeast US & Southeast Canad Atlantic Drainag	rentian	St.Lawrence	ys - Ol	Fennessee	Jo# lt
Grank	Common Name	Scientific Name	App	Che	Nor Sou Atla	Laurer	St.L	Геа	Ten	Tota
G1	Alabama Lampmussel	Lampsilis virescens							1	1
G1	Appalachian Elktoe	Alasmidonta raveneliana							1	1
G1	Appalachian Monkeyface	Quadrula sparsa							1	1
G1	Birdwing Pearlymussel	Lemiox rimosus							1	1
G1	Carolina Elktoe	Alasmidonta robusta	1							1
G1	Carolina Heelsplitter	Lasmigona decorata	1							1
G1	Catspaw	Epioblasma obliquata				1		1		2
G1	Cracking Pearlymussel	Hemistena lata						1	1	2
G1	Cumberland Bean	Villosa trabalis							1	1
G1	Cumberland Monkeyface	Quadrula intermedia							1	1
G1	Cumberlandian Combshell	Epioblasma brevidens							1	1
G1	Dromedary Pearlymussel	Dromus dromas							1	1
G1	Dwarf Wedgemussel	Alasmidonta heterodon	1	1	1				1	3
G1	Fanshell	Cyprogenia stegaria	1	1	-	1		1	1	3
G1	Fat Pocketbook	Potamilus capax				1		1	1	1
G1	Finerayed Pigtoe	Fusconaia cuneolus							1	1
G1	James Spinymussel	Pleurobema collina	1						1	1
G1	Littlewing Pearlymussel	Pegias fabula	1						1	1
G1	Orangefoot Pimpleback	Plethobasus cooperianus						1	1	2
G1	Oyster Mussel	Epioblasma capsaeformis						1	1	1
G1		<u> </u>							1	1
G1	Purple Bean	Villosa perpurpurea Obovaria retusa						1	1	2
G1	Ring Pink	Pleurobema plenum						1	1	2
G1	Rough Pigtoe	•						1	1	2
G1	Scaleshell Shiny Piotos	Leptodea leptodon Fusconaia cor						1	1	1
G1	Shiny Pigtoe		1						1	
G1	Tar River Spinymussel	Elliptio steinstansana	1							1
	Virginia Pigtoe	Lexingtonia subplana	1					- 1	1	
G1	White Wartyback	Plethobasus cicatricosus						1	1	2 1
G1	Winged Mapleleaf	Quadrula fragosa						1	1	
G1	Yellow Blossom	Epioblasma florentina	1						1	1
G2	Atlantic Pigtoe	Fusconaia masoni	1							1
G2	Carolina Creekshell	Villosa vaughaniana	1					1	1	1
G2	Clubshell	Pleurobema clava						1	1	2
G2	Fluted Kidneyshell	Ptychobranchus subtentum				1		1	1	1
G2	Pink Mucket	Lampsilis abrupta	1		1	1		1	1	3
G2	Pod Lance	Elliptio folliculata Toxolasma lividus	1		-				1	1
G2	Purple Lilliput Purple Lilliput				 			1	1	1
G2	Pyramid Pigtoe	Pleurobema rubrum			-	1		1	1	3
G2	Rayed Bean	Villosa fabalis	1			1	-	1	1	
G2	Savannah Lilliput	Toxolasma pullus	1		-				1	1
G2	Slabside Pearlymussel	Lexingtonia dolabelloides			-				1	1
G2	Tennessee Clubshell	Pleurobema oviforme			-				1	1
G2	Tennessee Pigtoe	Fusconaia barnesiana	-			4		4	1	1
G2	Tubercled Blossom	Epioblasma torulosa		_		1		1	1	3
G2	Yellow Lance	Elliptio lanceolata	1	1	-					2
G3	Atlantic Spike	Elliptio producta	1	1					_	2
G3	Brook Floater	Alasmidonta varicosa	1	1	1				1	4

Grank	Common Name	Scientific Name	Appalachian Piedmont	Chesapeake Bay	Northeast US & Southeast Canada Atlantic Drainages	Laurentian Great Lakes	St.Lawrence	Feays - Old Ohio	Fennessee	Total # of Ecoregions
G3	Carolina Slabshell	Elliptio congaraea	1		2014		<i>V</i> ₁			1
G3	Carolina Spike	Elliptio raveneli	1							1
- 00	Cumberland	Zimpuo ravenen								-
G3	Moccasinshell	Medionidus conradicus							1	1
G3	Green Floater	Lasmigona subviridis	1	1	1	1		1	1	6
G3	Longsolid	Fusconaia subrotunda						1	1	2
G3	Notched Rainbow	Villosa constricta	1							1
G3	Rabbitsfoot	Quadrula cylindrica						1	1	2
G3	Roanoke Slabshell	Elliptio roanokensis	1	1						2
G3	Salamander Mussel	Simpsonaias ambigua				1		1		2
G3	Sheepnose	Plethobasus cyphyus						1	1	2
G3	Snuffbox	Epioblasma triquetra				1		1	1	3
G3	Spectaclecase	Cumberlandia monodonta						1	1	2
G3	Tennessee Heelsplitter	Lasmigona holstonia						1	1	2
G3	Tidewater Mucket	Leptodea ochracea	1	1	1		1			4
G3	Yellow Lampmussel	Lampsilis cariosa	1	1	1	1	1			5
G4	Box Spike	Elliptio cistellaeformis	1							1
G4	Butterfly	Ellipsaria lineolata						1	1	2
G4	Carolina Lance	Elliptio angustata	1	1						2
G4	Eastern Creekshell	Villosa delumbis	1							1
G4	Eastern Pearlshell	Margaritifera margaritifera			1	1	1			3
G4	Eastern Pondmussel	Ligumia nasuta	1	1	1	1	1	1		6
G4	Ebonyshell	Fusconaia ebena						1		1
G4	Elktoe	Alasmidonta marginata		1	1	1	1	1	1	6
G4	Florida Pondhorn	Uniomerus caroliniana	1							1
G4	Hickorynut	Obovaria olivaria				1	1	1		3
G4	Kidneyshell	Ptychobranchus fasciolaris				1	1	1	1	4
G4	Monkeyface	Quadrula metanevra						1	1	2
G4	Mountain Creekshell	Villosa vanuxemensis							1	1
G4	Newfoundland Floater	Pyganodon fragilis			1					1
G4	Northern Lance	Elliptio fisheriana	1	1						2
G4	Ohio Pigtoe	Pleurobema cordatum				1		1	1	3
G4	Pheasantshell	Actinonaias pectorosa							1	1
G4	Pistolgrip	Tritogonia verrucosa						1		1
G4	Round Hickorynut	Obovaria subrotunda				1	1	1	1	4
G4	Round Pigtoe	Pleurobema sintoxia				1	1	1	1	4
G4	Slippershell Mussel	Alasmidonta viridis				1		1	1	3
G4	Triangle Floater	Alasmidonta undulata	1	1	1	1	1			5
G4	Wartyback	Quadrula nodulata						1		1
G5	Alewife Floater	Anodonta implicata	1	1	1		1			4
G5	Black Sandshell	Ligumia recta				1	1	1	1	4
G5	Creek Heelsplitter	Lasmigona compressa		1	1	1	1	1		5
G5	Creeper	Strophitus undulatus	1	1	1	1	1	1	1	7
G5	Cylindrical Papershell	Anodontoides ferussacianus		1	1	1	1	1		5
G5	Deertoe	Truncilla truncata				1	1	1	1	4
G5	Eastern Elliptio	Elliptio complanata	1	1	1	1	1		1	6
G5	Eastern Floater	Pyganodon cataracta	1	1	1	1	1			5
G5	Eastern Lampmussel	Lampsilis radiata	1	1	1	1	1			5
G5	Elephantear	Elliptio crassidens				1		1	1	3

Grank	Common Name	Scientific Name	Appalachian Piedmont	Chesapeake Bay	Northeast US & Southeast Canada Atlantic Drainages	Laurentian Great Lakes	St.Lawrence	Teays - Old Ohio	Tennessee	Total # of Ecoregions
G5	Fatmucket	Lampsilis siliquoidea			1	1	1	1		4
G5	Fawnsfoot	Truncilla donaciformis				1	1	1	1	4
G5	Flat Floater	Anodonta suborbiculata						1	1	2
G5	Flutedshell	Lasmigona costata			1	1	1	1	1	5
G5	Fragile Papershell	Leptodea fragilis				1	1	1	1	4
G5	Giant Floater	Pyganodon grandis			1	1	1	1	1	5
G5	Lilliput	Toxolasma parvus				1		1	1	3
G5	Little Spectaclecase	Villosa lienosa						1		1
G5	Mapleleaf	Quadrula quadrula				1	1	1		3
G5	Mucket	Actinonaias ligamentina				1	1	1	1	4
G5	Paper Pondshell	Utterbackia imbecillis	1	1	1	1	1	1	1	7
G5	Pimpleback	Quadrula pustulosa				1	1	1	1	4
G5	Pink Heelsplitter	Potamilus alatus			1	1	1	1	1	5
G5	Pink Papershell	Potamilus ohiensis						1	1	2
G5	Plain Pocketbook	Lampsilis cardium		1		1	1	1	1	5
G5	Pocketbook	Lampsilis ovata			1	1	1	1	1	5
G5	Pondhorn	Uniomerus tetralasmus				1		1		2
G5	Purple Wartyback	Cyclonaias tuberculata				1	1	1	1	4
G5	Rainbow	Villosa iris		1		1	1	1	1	5
G5	Spike	Elliptio dilatata				1	1	1	1	4
G5	Threehorn Wartyback	Obliquaria reflexa				1	1	1	1	4
G5	Threeridge	Amblema plicata				1	1	1	1	4
G5	Variable Spike	Elliptio icterina	1							1
G5	Wabash Pigtoe	Fusconaia flava			1	1		1		3
G5	Washboard	Megalonaias nervosa						1		1
G5	Wavyrayed Lampmussel	Lampsilis fasciola				1	1	1	1	4
G5	White Heelsplitter	Lasmigona complanata				1	1	1	1	4
G5	Yellow Sandshell	Lampsilis teres				1		1		2

Bibliography

Data Sources

Dams

Dam data for the Northeastern United States compiled from multiple state and federal sources by TNC and edited for use in the Northeast Aquatic Connectivity project (Martin and Apse 2011). This dataset was the result of a project to compile a dataset of dam barriers in the northeastern states (ME, NH, VT, MA, CT, RI, NY, PA, NJ, DE, MD, VA, WV, DC) and spatially link the dams to the correct stream flowline in the USGS National Hydrography Plus (NHDPlus) 1:100,000 stream dataset. A standardized, repeatable, and accurate dam snapping method was developed and implemented to create this dataset. The method is fully described in the Appendix I of Marin and Apse 2011. Primary steps included 1) snapping each state's dams to the 1:100,000 NHD flowlines, using a 100m snapping tolerance, 2) coding the dams for prioritization for manual review, 3) manual error checking of the prioritized dams, 4) returning the data to the states for expert review, and 5) re-incorporated the state edits into the final snapped dataset.

Dam storage dataset

Dam data for the Northeastern United States was obtained for use in the Northeast Aquatic Connectivity project (Martin and Apse 2011); see "Dams" in the bibliography for the detailed data. TNC scientists calculated the accumulation of the dam storage capacity from the National Inventory of Dams (NID) dams that were in the regional dam database. When a maximum dam storage value was not listed in the NID database, the normal storage was substituted. This accumulation of the dam storage upstream of every NHD Plus 1:100,000 reach was then divided by the mean annual flow volume for that reach (NHD Plus 2006) and this ratio converted to a percent. The mean annual flow was converted from cfs to acrefeet per with the conversion factor 723.9669421 before the division and percent calculations to ensure the same units were being compared.

Habitat Connectedness Index

The Nature Conservancy, Eastern Conservation Science. 2012. Landscape Connectedness Index. The Nature Conservancy Eastern Regional Office. Boston, MA.

 $\underline{https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reportsdata/terrestrial/resilience/Pages/default.aspx}$

Impervious surfaces

The percent imperviousness of each NHDPlus local and network catchment was calculated using the National Land Cover Dataset (NLCD) 2006 Percent Developed Imperviousness data and the NHDPlus CA3T tool. Download the NLCD 2006 Percent Developed Imperviousness grid from http://www.mrlc.gov/nlcd2006_downloads.php.. The NLCD 2006 Percent Developed Imperviousness values were converted to impervious area (sq. meters). For each NHDPlus region, the NHDPlus CA3T tool was used to allocate the impervious surface area grid by summing the area of impervious surface within each catchment. For each NHDPlus region, the CA3T tool was used to accumulate the summed impervious surface allocation. The allocated output tables for each NHDPlus region were merged into a single file and joined to the NHDPlus catchment data by COMID.

Landcover

U.S. Geological Survey, 2011. National Land Cover Dataset 2006. Sioux Falls, SD http://www.mrlc.gov/nlcd2006_downloads.php.

Predicted Development (PERDUE)

These charts were made using a Land Transformation Model developed by Amin Tayyebias and others at Perdue University, and intersecting the model with the habitat map. The model is hierarchically coupled with meso-scale drivers to project urban growth across the conterminous USA. Quantity of urban growth at county and place (i.e., city) scales is simulated using population, urban density and nearest neighbor dependent attributes. When combined with the habitat grid, the model predicts the amount of habitat lost to development in future decades based on the past decade (1990–2000 data and validated using change in the 2001 and 2006 National Land Cover Databases).

Rare Species:

Rare species information consisted of 117,310 precise locations, or locations accurate to less than 125 acres. These locations were contributed by the Natural Heritage programs and NatureServe and were used with permission. Source data described below. We considered a Species of Concern to be any species with a global rank of G1-G4.

Detailed Sources:

- **A.** Natural Heritage Element Occurrence Database for Northeast U.S. 2008. Compiled from State Natural Heritage Programs for use by TNC Eastern Conservation Science for ecoregional conservation planning 1998-2008.
- **B.** NatureServe 2011 NatureServe Central Databases. Arlington, Virginia. U.S.A. Precise locational (Element Occurrence) data polygons for all species in the following states: Connecticut, Delaware, District of Columbia, Maryland, Maine, New Hampshire, New Jersey, New York, Rhode Island, Virginia, Vermont, and West Virginia. Data Source: NatureServe (www.natureserve.org) and its Natural Heritage member programs. The data was exported from NatureServe 2/2011.
- C. Pennsylvania Natural Heritage Program, Pittsburg, PA. 2011. The Pennsylvania Natural Heritage Program and partnership provided The Nature Conservancy (TNC) with GIS shapefiles and tabular data for element occurrences for non-federally listed tracked birds, mammals, terrestrial invertebrates, plants, and natural communities contained in the database for the entire state of Pennsylvania. The data was exported from the Pennsylvania Natural Heritage Program 2/2011.
- D. Massachusetts Natural Heritage & Endangered Species Program. Westborough, Massachusetts. 2011. The Massachusetts Natural Heritage and Endangered Species Program provided The Nature Conservancy with GIS shapefiles and tabular data for all Element Occurrences contained in the database for species and natural communities within the state. The data was exported from the Massachusetts Natural Heritage & Endangered Species Program 1/2011.

Photographs: Terrestrial guides

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Additionally, photos were obtained from the following websites with permission:

Fleming, G.P., K.D. Patterson, K. Taverna, and P.P. Coulling. 2012. The natural communities of Virginia: classification of ecological community groups. Second approximation. Version 2.5. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA.

http://www.dcr.virginia.gov/natural heritage/natural communities/nctoc.shtml

Gawler, S. and A. Cutko. 2010. Natural Landscapes of Maine: A guide to Natural Communities and Ecosystems. Maine Natural Areas Program, Maine Department of Conservation, Augusta, Maine. http://www.maine.gov/doc/nrimc/mnap/features/commsheets.htm

New York Natural Heritage Program. 2013. Online Conservation Community Guides. Available from: http://www.acris.nynhp.org/communities.php. Accessed September 30th, 2013.

Zimmerman, E., T. Davis, G. Podniesinski, M. Furedi, J. McPherson, S. Seymour, B. Eichelberger, N. Dewar, J. Wagner, and J. Fike (editors). 2012. Terrestrial and Palustrine Plant Communities of Pennsylvania, 2nd Edition. Pennsylvania Natural Heritage Program, Pennsylvania Department of Conservation and Natural Resources, Harrisburg, Pennsylvania. http://www.naturalheritage.state.pa.us/Communities.aspx

Photographs: Freshwater guides

Alexius Horatius, Andrew Kornacki, Andy Arthur, Andy Arthur, Brian Gatwicke, Doug Samson, Eric Aldrich, Eric Engbretson, USFWS, Fairfax County, VA, Geoff Kimber, H. Morrow Long, Jerry Monkman, John Phelan, Jon Cloutier, Josh Royte, Ken Thomas, Matthew Pintar, MD DNR, Nicholas A. Tonelli, OH DNR, Ohio NANFA, Outdoor Alabama, Pen Waggener, Raver Duane, USFWS, Tim

Kiser, Tom Henthorn, Troutrageous1, USDA Forest Service, USFWS Southeast, USGS, VA Park Staff, VFX Photography.

Secured Lands

The Nature Conservancy, Eastern Conservation Science. 2011. Secured Lands. The Nature Conservancy Eastern Regional Office. Boston, MA.

 $\underline{https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/ed}\\ \underline{c/reportsdata/terrestrial/secured/Pages/default.aspx}$

Stand Age dataset

The map was created by B. Tyler Wilson of the USDA-FS, Northern Research Station, using methodology described in Wilson BT, Lister AJ, Riemann RI: A nearest-neighbor imputation approach to mapping tree species over large areas using forest inventory plots and moderate resolution raster data. Forest Ecology and Management 2012, 271:182-198.

State Crosswalks

The 13 state community classifications are listed in the Literature Cited section of this report. We used these documents for the crosswalks, plus the sources listed below.

State Community Crosswalk Sources:

- 1. NH Stream Classification System for New Hampshire by Brian Frappier. Frappier, B. and Eckert, R. T. 2006. Analyzing multi-taxonomic stream assemblages in New Hampshire: Data standardization, community classification, ecological patterns, and a test of geographic classifications. PhD Thesis. University of New Hampshire.
- 2. VT Second Iteration of the Classification of Running Water Vermont Fishes Dec, 2000
- 3. NY Ecological Communities of New York State. Edinger, G.J., D.J. Evans, S. Gebauer, T.G. Howard, D.M. Hunt, and A.M. Olivero (editors). 2002. Ecological Communities of New York State. Second Edition. A revised and expanded edition of Carol Reschke's Ecological Communities of New York State. (Draft for review). New York Natural Heritage Program, New York Department of Environmental Conservation, Albany, NY.
- 4. MD DNR Aquatic Key Habitats. State Wildlife Action Plan.
- 5. PA User's Manual and Data Guide to the Pennsylvania Aquatic Community Classification. 2007. Mary C. Walsh, Jeremy Deeds, and Betsy Nightingale. Pennsylvania Natural Heritage Program, Western Pennsylvania Conservancy.

State Boundaries and Roads

TIGER 2012. U.S. Census Data. http://www.census.gov/geo/maps-data/data/tiger-line.html.

Streams and Lakes:

U.S. Geological Survey (USGS) and Environmental Protection Agency (USEPA). 2006. National Hydrography Dataset Plus (NHD-Plus). 100,000. http://www.horizon-systems.com/NHDPlus/NHDPlus/1_home.php.

Literature

Abell R.A., Ed. 2008. Freshwater Ecoregions of the World. The Nature Conservancy and World Wildlife Fund, Inc. http://www.feow.org.

Allen, J. D. 1995. Stream Ecology: Structure and function of running waters. Kluwer Academic Publishers. Dordrecht, The Netherlands.

Bailey, R.G. 1995. Description of the Ecoregions of the United States. U.S. Forest Service

- Miscellaneous Publication 1391 (Revised), with Separate Map at a Scale of 1:7,500,000, Washington, D.C., USA.
- Bailey, R.G. 1998. Ecoregion Map of North America: Explanatory Note. USDA Forest Service Misc. Publication No. 1548. 10 pp. + map [Scale 1:15,000,000].
- Chadwick, D. "State Wildlife Action Plans: A Resource for State Wildlife Agencies and State Transportation Agencies to Work Together to Prevent Wildlife From Becoming Endangered". In Proceedings of the 2007 International Conference on Ecology and Transportation, edited by C. Leroy Irwin, Debra Nelson, and K.P. McDermott. Raleigh, NC: Center for Transportation and the Environment, North Carolina State University, 2007. pp 343-346
- Chappell, C. B., Rex C. Crawford, Charley Barrett, Jimmy Kagan, David H. Johnson, Mikell O'Mealy, Greg A. Green, Howard L. Ferguson, W. Daniel Edge, Eva L. Greda, & Thomas A. O'Neil. 2001. Wildlife Habitats: Descriptions, Status, Trends, and System Dynamics. Chapter 2 in Johnson and O'Neil 2001.
- Comer, P., D. Faber-Langendoen, R. Evans, S. Gawler, C. Josse, G. Kittel, S. Menard, M. Pyne, M. Reid, K. Schulz, K. Snow, and J. Teague. 2003. Ecological systems of the United States: A working classification of U.S. terrestrial systems. NatureServe, Arlington, VA.
- Comer, P. D. et al. 2010. Ecological Systems of the United States: A Working Classification of U.S. Terrestrial Systems. NatureServe, Arlington, Virginia.
- Coxe, R. 2010. Guide to the Delaware Vegetation Communities. Natural Heritage & Endangered Species Program. DE online document. http://www.wra.udel.edu/de-flora/wp-content/uploads/sites/2/2013/02/Guide-to-Delaware-Vegetation-Communities-Winter-2010.pdf.
- Edinger, G.J., D.J. Evans, S. Gebauer, T.G. Howard, D.M. Hunt, and A.M. Olivero (editors). 2002. Ecological Communities of New York State. Second Edition. A revised and expanded edition of Carol Reschke's Ecological Communities of New York State. (Draft for review). New York Natural Heritage Program, New York State Department of Environmental Conservation, Albany, NY. http://www.dec.ny.gov/animals/29392.html.
- Enser, R., D. Gregg, C. Sparks, P. August, P. Jordan, J. Coit, C. Raithel, B. Tefft, B. Payton, C. Brown, C. LaBash, S. Comings, and K. Ruddock. 2011. Rhode Island Ecological Communities Classification. Technical Report. Rhode Island Natural History Survey, Kingston, RI. (available at: www.rinhs.org)
- DeGraaf, R.M. and M. Yamasaki. 2001. New England Wildlife: Habitat, Natural History, and Distribution. University Press of New England. Hanover, NH. 482 pp. List of habitat types and uses for New England birds, mammals and herptiles.
- Faber-Langendoen, D., and S. Menard. 2006. A Key to Eastern Forests of the United States: Macrogroups, Groups, and Alliances. September 15, 2006. NatureServe, Arlington, VA.
- Ferree C.E. and Anderson, M.G. 2011. A Terrestrial Habitat Map for the Northeastern United States. The Nature Conservancy, Eastern Conservation Science, Boston. MA
- FGDC (Federal Geographic Data Committee), Vegetation Subcommittee. 2008. National Vegetation Classification Standard, Version 2. FGDC-STD-005-2008 (Version 2). available at: http://www.fgdc.gov/standards/projects/FGDC-standards-projects/vegetation/
- Fleming, G.P., K.D. Patterson, K. Taverna, and P.P. Coulling. 2012. The natural communities of Virginia: classification of ecological community groups. Second approximation. Version 2.5. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA. http://www.dcr.virginia.gov/natural_heritage/natural_communities/nctoc.shtml
- Frisell, C.A., W.J. Liss, C.E Warren, and M.D. Hurley. 1986. A hierarchical framework for stream habitat classification: viewing streams in a watershed context. Environmental Management 10(2):199-214.
- Gawler, S. and A. Cutko. 2010. Natural Landscapes of Maine: A guide to Natural Communities and Ecosystems. Maine Natural Areas Program, Maine Department of Conservation, Augusta, Maine. http://www.maine.gov/doc/nrimc/mnap/features/commsheets.htm.

- Gawler, S. C. 2008a. Northeastern Terrestrial Wildlife Habitat Classification. Report to the Virginia Department of Game and Inland Fisheries on behalf of the Northeast Association of Fish and Wildlife Agencies and the National Fish and Wildlife Foundation. NatureServe, Boston, Massachusetts. 102 pp. http://rcngrants.org/project-final-reports?page=1.
- Gawler, S.C., M.G. Anderson, A.P. Olivero, M. Clark. 2008b. The Northeast Terrestrial Wildlife Habitat Classification, The Northeast Habitat Classification and Mapping Project Final Report: a report to the Virginia Department of Game and Inland Fisheries on behalf of the Northeast Association of Fish and Wildlife Agencies and the National Fish and Wildlife Foundation. NatureServe. Boston, Massachusetts.
- Hammel, P.B. 1992. The Land Manager's Guide to the Birds of the South. The Nature Conservancy, Southeastern Region, Chapel Hill, NC 437 pp. List of bird habitat types and uses for the Southeast.
- Harrison, J. from the Maryland Department of Natural Resources provided the Maryland natural communities.
- Higgins, J.V., M. Bryer, M. Khoury, and T. Fitzhugh. 2005. A Freshwater Classification Approach for Biodiversity Conservation Planning. Conservation Biology 9:432-445.
- Hocutt, C.H., and E.O. Wiley. 1986. <u>The zoogeography of North American freshwater fishes</u>: New York, John Wiley and Sons, 866 p.
- Homer, C., Dewitz, J., Fry, J., Coan, M., Hossain, N., Larson, C., Herold, N., McKerrow, A., VanDriel, J.N., and Wickham, J. 2007. Completion of the 2001 National Land Cover Database for the Conterminous United States. Photogrammetric Engineering and Remote Sensing, Vol. 73, No. 4, pp 337-341.
- Hunt, D. 2002. St. Lawrence Ecoregional Aquatics Classification. The Nature Conservancy. Unpublished report.
- Hunt, D. 2004. Dichotomous Key to Basic Aquatic Macrohabitat Types in the Northern Appalachian Ecoregion. The Nature Conservancy. Unpublished report.
- Martin, E. H. and C. D. Apse. 2011. Northeast Aquatic Connectivity: An Assessment of Dams on Northeastern Rivers. The Nature Conservancy, Eastern Freshwater Program. Unpublished report.
- Maxwell, J.R., C.J. Edwards, M.E. Jensen, S.J. Paustian, H. Parrott, and D.M. Hill. 1995. A Hierarchical Framework of Aquatic Ecological Units in North America (Neararctic Zone). General Technical Report NC-176. St. Paul, MN: U.S. Department of Agriculture Forest Service.
- NatureServe. 2013. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available http://www.natureserve.org/explorer. (Accessed: May 30, 2013).
- NatureServe 2011 NatureServe Central Databases. Arlington, Virginia. U.S.A. Precise locational (Element Occurrence) data polygons for all species in the following states: Connecticut, Delaware, District of Columbia, Maryland, Maine, New Hampshire, New Jersey, New York, Rhode Island, Pennsylvania, Virginia, Vermont, and West Virginia. Data Source: NatureServe (www.natureserve.org) and its Natural Heritage member programs.
- NatureServe. 2008. Watershed Distribution Maps of Freshwater Fishes in the Conterminous United States. Version 2. Arlington, VA. U.S.A.
- New York Natural Heritage Program. 2013. Online Conservation Community Guides. Available from: http://www.acris.nynhp.org/communities.php. Accessed September 30th, 2013.
- Norton, S.A. 1980. Distribution of Surface Waters Sensitive to Acidic Precipitation: A State-Level Atlas. National Atmospheric Deposition Program. 65p.
- Olivero, A. and Anderson, M. 2008. Northeast Aquatic Habitat Classification. The Nature Conservancy. 88p. http://rcngrants.org/spatialDataRosgen, D.L. 1994. A classification of natural rivers. *Catena* 22: 169-99.
- Rosgen, D.L. 1994. A classification of natural rivers. Catena 22: 169-99.

- Smith, K. and M.E. Lavis. 1975. Environmental influences on the temperature of a small upland stream. OIKOS 26:228-236. Copenhagen.
- Sperduto, D.D. and William F. Nichols. 2011. Natural Communities of New Hampshire. 2nd Ed. NH Natural Heritage Bureau, Concord, NH. Pub. UNH Cooperative Extension, Durham, NH. http://www.nhdfl.org/about-forests-and-lands/bureaus/natural-heritage-bureau/about-us/naturalcommunities.aspx.
- Swain, P.C. and J.B. Kearsley. 2001. Classification of the Natural Communities of Massachusetts. Version 1.3. Natural Heritage & Endangered Species Program, Division of Fisheries & Wildlife. Westborough, MA. http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/natural-communities/terrestrial-palustrine-and-estuarine-community-types.html
- Thomas F. Breden, date unkown. A Preliminary Natural Community Classification for New Jersey. Reprinted from: E.F Karlin [editor]. 1989. New Jersey's Rare and Endangered Plants and Animals. Institute for Environmental Studies, Rampo College, Mahwah, NJ 280 p. Copyright 1989 by the Institute for Environmental Studies. http://www.nj.gov/dep/parksandforests/natural/heritage/rarelist.html
- Thompson, E.H., and E.R. Sorenson. 2000. Wetland, Woodland, Wildland: A Guide to the Natural Communities of Vermont. Vermont Department of Fish and Wildlife and The Nature Conservancy, University Press of New England.

 http://www.vtfishandwildlife.com/books.cfm?libbase =Wetland,Woodland,Wildland
- Vannote, RL,G. W. Minshall, K. W. Cummins, J.R. Sedell, and E. Gushing. 1980. The river continuum concept. Can. J. Fish. Aquat. Sci. 37: 130-137.
- Zimmerman, E., T. Davis, G. Podniesinski, M. Furedi, J. McPherson, S. Seymour, B. Eichelberger, N. Dewar, J. Wagner, and J. Fike (editors). 2012. Terrestrial and Palustrine Plant Communities of Pennsylvania, 2nd Edition. Pennsylvania Natural Heritage Program, Pennsylvania Department of Conservation and Natural Resources, Harrisburg, Pennsylvania. http://www.naturalheritage.state.pa.us/Communities.aspx.