APPENDIX M

LIST OF THREATENED AND ENDANGERED SPECIES BY STATE IN THE NORTHERN BORDER AREA

Table M–1. Threatened and Endangered Species in Idaho

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
White sturgeon	*Acipenser transmontanus*	Fish	Kootenai River system; swift currents with large cobbles	SE	FE	Boundary	ID		WOR
Bull trout	*Salvelinus confluentus*	Fish	High-altitude, cold-water streams	ST	FT	Bonner, Boundary, Kootenai, Shoshone	ID		WOR
Gray wolf	*Canis lupus*	Mammal	Northern forests	SE	FE	Bonner, Kootenai, Shoshone	ID	Idaho.gov website says this mammal is endangered north of I-90	WOR
Canada lynx	*Lynx canadensis*	Mammal	Northern forests	ST	FT	Bonner, Boundary, Kootenai, Shoshone	ID		WOR
Selkirk mountain caribou	*Rangifer tarandus caribou*	Mammal	Old-growth cedar and hemlock forests near mountains	SE	FE	Bonner, Boundary	ID		WOR
Grizzly bear	*Ursus arctos horribilis*	Mammal	Northern woodlands, meadows, and mountains	ST	FT	Bonner, Boundary	ID		WOR
Bog rosemary	*Andromeda polifolia*	Plant	Bogs in cold, peat-accumulating areas	S1		Bonner, Boundary	ID		WOR
Maidenhair spleenwort	*Asplenium trichomanes*	Plant	Acidic rocks such as sandstone, basalt, and granite; very rarely on calcareous rocks	S1		Boundary	ID		WOR
Bourgeau's milkvetch	*Astragalus bourgovii*	Plant	On rocky crests and summits, talus slopes, cliff ledges, and open rocky hillsides	S1		Shoshone	ID		WOR
Linear leaf moonwort	*Botrychium lineara*	Plant	Older roadsides, meadows, mature western red-cedar forests, and moist pond edges		*	Bonner	ID	Under review for listing	WOR
Least moonwort	*Botrychium simplex*	Plant	Open habitats in pastures, meadows, orchards, prairies, wetlands, fens, sand dunes, and in lake and stream edge vegetation	S2		Bonner, Boundary	ID		WOR
String-root sedge	*Carex chordorrhiza*	Plant	Fens, bogs, floating mats on lakeshores, emergent sedge marshes; usually in very wet sites, often in shallow water	S1		Bonner, Boundary, Kootenai	ID		WOR
Bristly sedge	*Carex comosa*	Plant	Marshes, lake shores, and wet meadows	S1		Bonner, Boundary	ID		WOR
Lake-bank sedge	*Carex lacustris*	Plant	Open swamps, wet, open thickets, marsh edges, sedge meadows, fens; shores of streams, ponds, and lakes	S1		Bonner, Boundary	ID	USDA only lists Boundary	WOR
Poor sedge	*Carex magellanica* ssp. *irrigua*	Plant	Marshes, bogs, fens, wet meadows, and swampy areas	S2		Bonner, Boundary	ID		WOR
Thorn cladonia	*Cladonia uncialis*	Plant	On soil and mosses; on talus slopes with cold-air drainage	S1		County data not available	ID		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Small yellow lady's-slipper	*Cypripedium parvi-florum* var. *pubescens*	Plant	Fens, damp mossy woods, seepage areas, and moist forest-meadow ecotones in the valley to lower montane zones	S1		Bonner, Boundary, Kootenai, Shoshone	ID		WOR
Spoon-leaved sundew	*Drosera intermedia*	Plant	Shallow water in bogs and seeps	S1		Boundary	ID		WOR
Green keeled cotton-grass	*Eriophorum viridicarinatum*	Plant	Wet meadows, swampy woods, bogs, fens	S1		Bonner, Boundary	ID		WOR
Creeping snowberry	*Gaultheria hispidula*	Plant	Cool, damp, wet woods and boggy places; often on rotting logs, sphagnum hummocks, and other moss-covered substrates	S2		Bonner, Boundary	ID		WOR
Water howellia	*Howellia aquatilis*	Plant	Glacial potholes and former river oxbows	ST	FT	Kootenai, Shoshone	ID		WOR
Pored lungwort	*Lobaria scrobiculata*	Plant	On shaded northern aspects; talus and rubble slopes	S2		County data not available	ID		WOR
Many-fruit false loosestrife	*Ludwigia polycarpa*	Plant	Prairies, meadows, fields	S1		Kootenai	ID		WOR
Northern bog clubmoss	*Lycopodiella inundata*	Plant	Wet, organic soil of nutrient-poor fens in the valley and lower montane zones	S2		Bonner, Boundary, Kootenai	ID		WOR
False lily-of-the-valley	*Maianthemum dilatatum*	Plant	Moist soil in shady wooded areas	S1		Bonner	ID		WOR
Chickweed monkeyflower	*Mimulus alsinoides*	Plant	Shaded mossy slopes	S1		Shoshone	ID		WOR
Trillium-leaved wood-sorrel	*Oxalis trilliifolia*	Plant	Dense conifer forests at low to mid elevations	S1		Bonner, Boundary	ID		WOR
Northern beechfern	*Phegopteris connectilis*	Plant	Moist, strongly to moderately acid soil; on rocks in shaded rock crevices	S2		Bonner, Boundary	ID		WOR
Nail lichen	*Pilophorus acicularis*	Plant	On rocks in *Thuja* forest, rocks near streams, and moist, shady areas	S2		County data not available	ID		WOR
Nail lichen or tapered matchstick	*Pilophorus clavatus*	Plant	Within mossy ground-layer colonies	S1		County data not available	ID		WOR
Braun's sword-fern	*Polystichum braunii*	Plant	Cool, moist northern forests; rocky substrates	S2		Bonner, Boundary	ID		WOR
Powdery twig lichen	*Ramalina pollinaria*	Plant	On bark, twigs, and wood of conifers, hardwoods, shrubs, and, rarely, rocks	S2		County data not available	ID		WOR
Naked rhizomnium moss	*Rhizomnium nudum*	Plant	Boreal and temperate forests on soil, humus, or rotten logs; often along streams or in damp depressions	S2		*Bonner, Boundary, Kootenai, Shoshone	ID	Only Kootenai is listed on the Idaho.gov page.	WOR
White beakrush	*Rhynchospora alba*	Plant	Acid, sphagnous, boggy, open sites; poor fens; often on floating mats or peaty interstices of rocky shores	S1		Bonner, Boundary, Kootenai	ID		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Red-flowered currant	*Ribes sanguineum*	Plant	Well-drained sunny forest edges or rocky slopes at mid to low elevations	S1		Bonner, Kootenai	ID		WOR
Salmonberry	*Rubus spectabilis*	Plant	Moist to wet places from streambanks to wooded areas, from low to subalpine elevations	S1		*Bonner, Boundary, Kootenai	ID	USDA only lists Bonner	WOR
Bog willow	*Salix pedicellaris*	Plant	Neutral bogs, sedge meadows, and willow thickets at the edge of wet meadows	S2		Bonner, Boundary	ID		WOR
Pod grass	*Scheuchzeria palustris*	Plant	Sphagnum bogs, marshes, and lake margins	S2		Bonner, Boundary, Kootenai	ID		WOR
Spalding's catchfly	*Silene spaldingii*	Plant	Mesic grassland prairies	ST	FT	Kootenai, Shoshone	ID		WOR
Peatmoss	*Sphagnum mendocinum*	Plant	Montane bog community; perennially wet seepage area	S2		Bonner	ID		WOR
Purple meadow-rue	*Thalictrum dasycarpum*	Plant	Deciduous, riparian woods, damp thickets, swamps, wet meadows, and prairies	S1		Bonner, Boundary, Kootenai	ID		WOR
Whiteworm lichen	*Thamnolia subuliformis*	Plant	Alpine soils	S1		Shoshone	ID		WOR
Short-style tofieldia	*Triantha occidentalis* ssp. *brevistyla*	Plant	Moist tundra in the alpine zone	S1		Bonner	ID		WOR
Hudson's Bay bulrush	*Trichophorum alpinum*	Plant	Open or shaded, wet, peaty/gravelly fens, bogs, sheltered banks of lakes, ponds, and streams, tending to occur on lime-rich substrates	S1		Boundary	ID		WOR
Large-spored ulota	*Ulota megalospora*	Plant	On twigs and branches in the canopy of old-growth forests at low to mid elevations	S1		County data not available	ID		WOR
Bog cranberry	*Vaccinium oxycoccos*	Plant	Moist to very wet, nitrogen-poor soils and high surface groundwater; coniferous swamps	S2		Bonner, Boundary, Kootenai	ID		WOR
Great-spurred violet	*Viola selkirkii*	Plant	Moist, shaded ravines and cold boreal and hardwood forests throughout its North American distribution	S1		County data not available	ID		WOR

Sources: IDFG, 2009; IDFG, 2010; IDFG, 2011

Some discrepancy exists between USFWS and state agency lists concerning status and county locations for certain species. Status designations do not include state-designated sensitive species or monitored species. Refer to ID Fish and Game Dept. for those species

THREAT STATUS DESIGNATIONS

SE	State Endangered
ST	State Threatened
S1	State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.
S2	2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.
FE	Federally Endangered
FT	Federally Threatened
FC	Federal Candidate Species
*	See note column

NORTHERN BORDER PEIS REGIONS

GL	Great Lakes
EOR	East of the Rockies
NE	New England
WOR	West of the Rockies

Table M–2. Threatened and Endangered Species in Maine

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
American pipit	*Anthus rubescens*	Bird	Arctic or alpine tundra; grass and sedge meadows	SE		Piscataquis	ME	Breeding population only	NE
Arctic tern	*Sterna paradisaea*	Bird	Treeless islands with low-growing vegetation	ST		Cumberland, Hancock, Sagadahoc, Washington, Waldo	ME	Southern coastline	NE
Atlantic puffin	*Fratercula arctica*	Bird	Isolated, rocky islands	ST		Waldo, Hancock	ME	Southern coastline	NE
Barrow's goldeneye	*Bucephala islandica*	Bird	Isolated islands and shorelines	ST		Aroostook, Hancock, Kennebec, Somerset, Penobscot, Piscataquis, Washington	ME	Southern coastline	NE
Black tern	*Chlidonias niger*	Bird	Marine and coastal areas surrounded by densely vegetated still waters	SE		Aroostook, Kennebec, Penobscot, Piscataquis, Somerset, Waldo, Washington	ME		NE
Black-crowned night heron	*Nycticorax nycticorax*	Bird	Fresh and salt waters, marshes, swamps, lakes, and streams	ST		County information unavailable	ME		NE
Common moorhen	*Gallinula chloropus*	Bird	Freshwater wetlands with emergent vegetation	ST		County information unavailable	ME		NE
Golden eagle	*Aquila chrysaetos*	Bird	Mountainous areas with rugged and open topography; tundra and alpine areas	SE		Aroostook, Franklin, Oxford, Piscataquis, Somerset	ME	Range in Maine, although no known locations.	NE
Grasshopper sparrow	*Ammodramus savannarum*	Bird	Grasslands of 30 acres or more with short, native bunch grasses, patches of bare ground, scattered forbs, and short shrubs	SE		Cumberland, Kennebec, Sagadahoc, York	ME	Only four known locations	NE
Great cormorant	*Phalacrocorax carbo*	Bird	Isolated islands and shorelines on larger, open bodies of water	ST		County information unavailable	ME	Breeding population only	NE
Harlequin duck	*Histrionicus histrionicus*	Bird	Exposed rock shorelines of coastal islands	ST		Cumberland, Hancock, Sagadahoc, Washington, York	ME	Along entire coastline	NE
Least bittern	*Lxobrychus exilis*	Bird	Freshwater wetlands with emergent vegetation, such as bogs, swamps, and wet meadows	SE		County information unavailable	ME		NE
Least tern	*Sterna antillarum*	Bird	Shallow, open-water areas, stream and river outlets, tidal ponds, and salt marshes	SE		Cumberland, Sagadahoc, York	ME	Coastal bird. Locations just outside buffer, but range is within buffer	NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Peregrine falcon	*Falco peregrinus*	Bird	Cliffs or overhangs close to water	SE		Franklin, Hancock, Oxford, Penobscot, Piscataquis, Somerset, Washington	ME	Breeding population only	NE
Piping plover	*Charadrius melodus*	Bird	Beaches, mudflats, sandflats, tidal ponds, and salt marshes; nest sites include open sand, gravel, or shell-covered beaches above high tide; preferred sites include sand spits, barrier islands, blowout areas in dunes, and dredge spoil	SE	FT	Cumberland, Sagadahoc, York	ME	Breeding population only	NE
Razorbill	*Alca torda*	Bird	Rocky isolated islands with deep rock fissures	ST		Washington	ME	330 nesting pairs in Gulf of Maine	NE
Roseate tern	*Sterna dougallii*	Bird	Salt marsh islands; beaches with sparse vegetation	SE	FE	Cumberland, Hancock, Sagadahoc, Washington, York	ME		NE
Sedge wren	*Cistothorus platensis*	Bird	Upland boarders of freshwater meadows; tall grasses and shrubs; little to no standing water preferred.	SE		Statewide	ME	Occur statewide but with patchy distribution	NE
Short-eared owl	*Asio flammeus*	Bird	Open country, prairies, savannas, marshes with available perches	ST		County information unavailable	ME	Breeding population only	NE
Upland sandpiper	*Bartramia longicauda*	Bird	Large, shortgrass areas	ST		Androscoggin, Aroostook, Cumberland, Hancock, Franklin, Kennebec, Penobscot, Somerset, Waldo, Washington, York	ME		NE
Atlantic salmon	*Salmo salar*	Fish	Large, cool (freshwater) rivers for spawning; salt water for feeding and growth		FE	Androscoggin, Aroostook, Cumberland, Franklin, Hancock, Kennebec Penobscot, Piscataquis, Sagadahoc, Somerset, Waldo, Washington, York	ME		NE
Redfin pickerel	*Esox americanus americanus*	Fish	Thick, vegetated, slow-moving streams; shallows of lakes and ponds	SE		County information unavailable	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Shortnose sturgeon	*Acipenser brevirostrum*	Fish	Large rivers and associated estuaries		FE	FWS.gov lists as statewide; ME.gov lists Hancock, Kennebec, Penobscot, Sagadahoc, Waldo only	ME		NE
Swamp darter	*Etheostoma fusiforme*	Fish	Weedy, freshwater swamps, ponds, and slow-moving streams	ST		York	ME		NE
Boreal snaketail	*Ophiogomphus colubrinus*	Insect	Rapid-flowing streams in boreal forests	ST		County information unavailable	ME		NE
Clayton's copper	*Lycaena dorcas claytoni*	Insect	Found only in association with shrubby cinquefoil, which requires limestone soils	SE		Aroostook, Penobscot, Piscataquis	ME		NE
Edwards' hairstreak	*Satyrium edwardsii*	Insect	Dry oak thickets in pine woodlands or open areas; host plant is the scrub oak	SE		Oxford, York	ME	Only three known populations	NE
Flat-headed mayfly (roaring brook mayfly)	*Epeorus frisoni*	Insect	High-gradient, clear, mountain stream; large boulders and granite bottom	SE		Piscataquis	ME	Currently known only from Roaring Brook at the base of Mt. Katahdin	NE
Juniper hairstreak	*Callophrys gryneus*	Insect	Open, mature fields with variety of nectar sources; host plant is red cedar	SE		County information unavailable	ME		NE
Katahdin arctic	*Oeneis polixenes katahdin*	Insect	Treeless, alpine, tundra-like habitat; edge and grass meadows with moss -covered, granite boulders	SE		Piscataquis	ME	Katahdin subspecies found nowhere else in the world except the summit of Mt. Katahdin in Baxter State Park	NE
Pine barrens zanclognatha	*Aanclognatha martha*	Insect	Pine barrens in sandy soils	ST		Oxford, York	ME		NE
Purple lesser fritillary	*Boloria chariclea grandis*	Insect	Wet meadows and bogs with sufficient nectar sources	ST		County information unavailable	ME		NE
Rapids clubtail	*Gomphus quadricolor*	Insect	Clean, cool streams with rapids, exposed rock, and quiet pools	SE		County information unavailable	ME		NE
Ringed boghaunter	*Williamsonia lintneri*	Insect	Fens, bogs, and wetlands with sphagnum mosses	ST		Oxford, York	ME	Found at only six sites in York and southern Oxford counties	NE
Sleepy duskywing	*Erynnis brizo*	Insect	Forest edges, oak savannas	ST		County information unavailable	ME		NE
Tomah mayfly	*Siphlonisca aerodromia*	Insect	Small rivers and streams bordered by flooding sedge meadows	ST		Aroostook, Franklin, Hancock, Penobscot, Piscataquis, Somerset, Washington	ME		NE
Twilight moth	*Lucia rachalae*	Insect	Pine-scrub oak barrens	ST		Oxford, York	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Canada lynx	*Lynx canadensis*	Mammal	Boreal forests		FT	Aroostook, Franklin, Oxford, Penobscot, Piscataquis, Somerset, Washington	ME		NE
Finback whale	*Balaenoptera physalus*	Mammal	Oceans, offshore		FE	Cumberland, Hancock, Sagadahoc, Washington, York	ME		NE
Humpback whale	*Megaptera novaeangliae*	Mammal	Oceans, nearshore		FE	Cumberland, Hancock, Sagadahoc, Washington, York	ME		NE
New England cottontail	*Sylvilagus transitionalis*	Mammal	Native shrublands or wetlands; regenerated forests and dense thickets	SE		County information unavailable	ME		NE
Northern bog lemming	*Synaptomys borealis*	Mammal	Wet meadows or boggy areas associated with spruce forests	ST		Franklin, Piscataquis	ME		NE
Right whale	*Balaena glacialis*	Mammal	Temperate-cool seas at ocean surface		FE	Cumberland, Hancock, Sagadahoc, Washington, York	ME		NE
Brook floater	*Alasmidonta varicosa*	Mollusk	Small to large rivers with clean water and sandy-gravel substrates	ST		County information unavailable	ME		NE
Tidewater mucket	*Leptodea ochracea*	Mollusk	Coastal lakes, ponds, and slow rivers; variety of bottom types	ST		Aroostook, Hancock, Kennebec, Penobscot, Piscataquis, Sagadahoc, Somerset, Waldo	ME		NE
Yellow lampmussel	*Lampsilis cariosa*	Mollusk	Coastal lakes, ponds, and slow rivers; variety of bottom types	ST		Aroostook, Hancock, Kennebec, Penobscot, Piscataquis, Sagadahoc, Somerset, Waldo, Washington	ME		NE
Alaskan clubmoss	*Diphasiastrum sitchense*	Plant	Barrens, mountain slopes and summits; open thickets	ST		Aroostook, Piscataquis	ME		NE
Aleutian maidenhair fern	*Adiantum aleuticum*	Plant	Serpentine or other magnesian rock; magnesian limestone; ascending to subalpine areas	SE		County information unavailable	ME		NE
Allegheny vine	*Adlumia fungosa*	Plant	Wet or recently burned woods; rocky wooded slopes	ST		Aroostook, Cumberland, Hancock, Franklin, Kennebec, Oxford, Penobscot, Waldo	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Alpine azalea	*Loiseleuria procumbens*	Plant	Peaty or rocky exposed habitats	ST		Piscataquis	ME		NE
Alpine bearberry	*Arctostaphylos alpina*	Plant	Alpine areas	ST		Piscataquis	ME		NE
Alpine bistort	*Persicaria vivipara*	Plant	Cool or damp slopes; gravels or wet rock; subalpine and alpine areas	SE		Piscataquis	ME		NE
Alpine bitter-cress	*Cardamine bellidifolia*	Plant	Alpine brooks; in cold ravines or on wet, mossy rocks	SE		Penobscot, Piscataquis	ME		NE
Alpine clubmoss	*Huperzia selago*	Plant	Damp or mossy rocks, barrens, cold woods	ST		Franklin, Hancock, Oxford, Piscataquis, Somerset, Washington	ME		NE
Alpine cudweed	*Omalotheca supina*	Plant	Alpine places	SE		Piscataquis	ME		NE
Alpine marsh violet	*Viola palustris*	Plant	Alpine brooksides and damp slopes	SE		County information unavailable	ME		NE
Alpine rush	*Juncus alpinoarticulatus*	Plant	Wet meadows, sand and gravel calcareous shores, fens, and clayey pools over rock	ST		Aroostook, Kennebec, Sagadahoc	ME		NE
Alpine speedwell	*Veronica wormskjoldii*	Plant	Cool ravines, wet moss, and alpine rocks	SE		Piscataquis	ME		NE
Alpine sweet-grass	*Hierochloe alpina*	Plant	On siliceous rock, dry peat, and mountains	ST		Franklin, Oxford, Piscataquis, Somerset	ME		NE
Alpine willow-herb	*Epilobium anagallidifolium*	Plant	Damp moss; on wet rock in alpine areas	SE		Franklin, Piscataquis	ME		NE
American ginseng	*Panax quinquefolius*	Plant	Rich, shady northern hardwood forests	SE		Androscoggin, Franklin, Kennebec, Oxford, Piscataquis, Somerset	ME		NE
American sea-blite	*Suaeda calceoliformis*	Plant	Rocky or gravelly saltmarshes and sea-strands	ST		Cumberland, Hancock, Sagadahoc	ME		NE
Anticosti aster	*Symphyotrichum anticostense*	Plant	Circumneutral, cobble river shores	SE		County information unavailable	ME		NE
Arctic red fescue	*Festuca prolifera*	Plant	Moist alpine rills above treeline	SE		County information unavailable	ME		NE
Arctic sandwort	*Minuartia rubella*	Plant	Calcareous or magnesian rocks and gravel; rocky summits and outcrops	ST		County information unavailable	ME		NE
Arctic willow	*Salix arctophila*	Plant	Barrens, meadows, and alpine regions	SE		Piscataquis	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Auricled twayblade	*Listera auriculata*	Plant	Alluvial banks, calcareous silts or crevices, alder-thickets, and swamps	ST		Aroostook, Franklin, Hancock, Penobscot, Piscataquis, Somerset	ME		NE
Autumn coral-root	*Corallorrhiza odontorhiza*	Plant	Dry woodlands	SE		York	ME		NE
Back's sedge	*Carex backii*	Plant	Dry, rocky, open, or shaded slopes, ridges, and barrens; hardwood, mixed, or coniferous forests; acidic and calcareous substrates	SE		Franklin, Oxford, Penobscot, York	ME		NE
Barren-strawberry	*Waldsteinia fragarioides*	Plant	Woods, thickets, and clearings	SE		Kennebec	ME		NE
Beach plum	*Prunus maritima*	Plant	Sandy soil along or near the coast	SE		Cumberland, York	ME		NE
Bearberry willow	*Salix uva-ursi*	Plant	Barrens and alpine areas	ST		Franklin, Piscataquis, Somerset	ME		NE
Blue-leaf willow	*Salix myricoides*	Plant	Banks of streams, pond-shores, and low thickets	SE		Aroostook, Franklin, Somerset, Washington	ME		NE
Blunt-lobed woodsia	*Woodsia obtusa*	Plant	Rocky woods and ledges; dry, wooded slopes	ST		Kennebec, York	ME		NE
Boott's rattlesnake root	*Prenanthes boottii*	Plant	Alpine regions	SE		Franklin, Piscataquis, Somerset	ME		NE
Boreal bentgrass	*Agrostis mertensii*	Plant	Alpine areas, gravelly or rocky substrates	ST		Franklin, Penobscot, Piscataquis, Somerset	ME		NE
Bottlebrush grass	*Elymus hystix*	Plant	Woods with light shade; moist to slightly dry, loamy or rocky soils	ST		Cumberland, Franklin, Kennebec, Somerset, Waldo, York	ME		NE
Bulrush sedge	*Carex scirpoidea*	Plant	Wide variety	ST		Aroostook, Piscataquis	ME		NE
Bur-reed sedge	*Carex sparganioides*	Plant	Rich woods, usually maple-basswood-ash association	SE		Cumberland, Franklin, Kennebec, Oxford, Penobscot, Somerset	ME		NE
Canada buffaloberry	*Shepherdia canadensis*	Plant	Calcareous rocks and banks	SE		Somerset	ME		NE
Canada burnet	*Sanguisorba canadensis*	Plant	Peaty or boggy soils	ST		Aroostook, Franklin, Somerset, York	ME		NE
Capillary sedge	*Carex capillaris*	Plant	Mesic to moist tundra; seeps on cliffs, rocks, and slopes; fens, meadows, shores, prairie sloughs; edges of sphagnum mats; moist woods	ST		Aroostook, Piscataquis	ME		NE
Chestnut oak	*Quercus montana*	Plant	Rocky, upland forest; dry ridges; mixed deciduous forests on shallow soils	ST		Oxford, York	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Clammy azalea	*Rhododendron viscosum*	Plant	Swamps, thickets, and damp clearings	SE		York	ME		NE
Clothed sedge	*Carex vestita*	Plant	Dry, sandy woods and clearings	SE		Cumberland, York	ME		NE
Coast-blite goosefoot	*Chenopodium rubrum*	Plant	Salt marshes or saline soils	ST		County information unavailable	ME		NE
Columbian water-meal	*Wolffia columbiana*	Plant	Mesotrophic to eutrophic, quiet waters in temperate to subtropical regions	ST		Cumberland	ME		NE
Common butterwort	*Pinguicula vulgaris*	Plant	Wet, circumneutral rocks and ledges in subalpine areas	ST		County information unavailable	ME		NE
Crawe's sedge	*Carex crawei*	Plant	Calcareous shores, gravels, meadows and glades	SE		Aroostook	ME		NE
Creeping spike-moss	*Selaginella apoda*	Plant	Meadows, lawns, and streambanks	SE		Androscoggin, Cumberland, Kennebec, York	ME		NE
Cut-leaved anemone	*Anemone multifida*	Plant	Dryish slaty or calcareous gravel and ledges	ST		Aroostook	ME		NE
Cut-leaved toothwort	*Cardamine concatenata*	Plant	Rich woods, wooded bottoms, and calcareous rocky banks	SE		County information unavailable	ME		NE
Cutler's goldenrod	*Solidago multiradiata*	Plant	Gravelly, rocky barrens of alpine areas	ST		County information unavailable	ME		NE
Dioecious sedge	*Carex sterilis*	Plant	Fens; openings in white-cedar swamps; wet, calcareous prairies; fresh interdunal meadows; calcareous seeps; lake and river shores; wet, sunny limestone outcrops	ST		Aroostook	ME		NE
Douglas' knotweed	*Polygonum douglasii*	Plant	Dry, often disturbed places; rock outcrops; sandy ground	ST		Oxford, York	ME		NE
Dry land sedge	*Carex siccata*	Plant	Open, sandy oak, oak-pine, or pine forests and savannas; dry prairies, sand dunes, sandy fields, and sunny rock outcrops; alpine or subalpine meadows	ST		Androscoggin, Aroostook, Hancock, Oxford, Penobscot, Piscataquis, Washington	ME		NE
Dwarf bulrush	*Lipocarpha micrantha*	Plant	Emergent shorelines, rarely freshwater tidal shores	ST		Oxford, York	ME		NE
Dwarf rattlesnake root	*Prenanthes nana*	Plant	Rocky or mossy exposed places in alpine areas	SE		County information unavailable	ME		NE
Dwarf white birch	*Betula minor*	Plant	Acidic. rocky barrens; peats and alpine summits of higher mountains	SE		County information unavailable	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Dwarf willow	*Salix herbacea*	Plant	Arctic regions; mossy alpine areas on granitic, siliceous, or schistose mountains	ST		Piscataquis	ME		NE
Early crowfoot	*Ranunculus fascicularis*	Plant	Thin soil in open woods; exposed hills and ledges	ST		Oxford	ME		NE
Eastern joe-pye weed	*Eupatoriadelphus dubius*	Plant	Wet meadows	ST		Waldo, York	ME		NE
Eastern prairie fringed orchid	*Platanthera leucophaea*	Plant	Mesic prairies and wetlands	SE	FT	Aroostook	ME		NE
Eaton's bur-marigold	*Bidens eatonii*	Plant	Borders of estuaries, marshes, tidal flats	ST		Waldo, York	ME		NE
Ebony sedge	*Carex eburnea*	Plant	Calcareous ledges, gravels or sands	SE		County information unavailable	ME		NE
English sundew	*Drosera anglica*	Plant	Circumneutral fens and peaty areas	SE		County information unavailable	ME		NE
Fall fimbry	*Fimbristylis autumnalis*	Plant	Sandy or peaty shores and low ground	ST		Androscoggin, Cumberland, Franklin, Hancock, Oxford, Penobscot, York	ME		NE
Featherfoil	*Hottonia inflata*	Plant	Pools and ditches	ST		Washington, York	ME		NE
Few-flowered spike-sedge	*Eleocharis quinqueflora*	Plant	Fens, wet meadows, seeps, springs, hot springs	SE		County information unavailable	ME		NE
Flowering dogwood	*Cornus florida*	Plant	Acidic woods	SE		York	ME		NE
Fries' pondweed	*Potamogeton friesii*	Plant	Calcareous or brackish waters	SE		Aroostook	ME		NE
Furbish lousewort	*Pedicularis furbishiae*	Plant	Moist, unstable, semi-shaded, eroding banks subject to flooding, and ice-scouring	SE	FE	Aroostook	ME	Only on the shores of the upper St. John River in Maine and New Brunswick	NE
Giant rattlesnake-plantain	*Goodyera oblongifolia*	Plant	Shallow water or very wet soil	SE		Aroostook, York	ME		NE
Great rhododendron	*Rhododendron maximum*	Plant	Damp woods, swamps, and pond margins	ST		Cumberland, Franklin, Somerset, York	ME		NE
Green spleenwort	*Asplenium trichomanes-ramosum*	Plant	Crevices and talus of calcareous rock	ST		Somerset	ME		NE
Hairy arnica	*Arnica lanceolata*	Plant	Ledgy or gravelly shores or wet cliffs; often	ST		Aroostook, Franklin,	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
			subalpine			Piscataquis, Somerset			
Hoary willow	*Salix candida*	Plant	Calcareous bogs and thickets	ST		Aroostook	ME		NE
Horned beak-rush	*Rhynchospora capillacea*	Plant	Calcareous swamps, bogs, and shores	ST		Aroostook, Kennebec	ME		NE
Hornemann's willow-herb	*Epilobium hornemannii*	Plant	Damp rocks; margins of small brooks	SE		County information unavailable	ME		NE
Indian grass	*Sorghastrum nutans*	Plant	Dry slopes, prairies, and borders of woods	SE		Androscoggin, Penobscot, Somerset	ME		NE
Ink-berry	*Ilex glabra*	Plant	Moist to wet, acidic soils	ST			ME		NE
Intermediate sedge	*Carex norvegica*	Plant	Mossy, often calcareous, woods, thickets and shores	SE		County information unavailable	ME		NE
Jacob's ladder	*Polemonium vanbruntiae*	Plant	Wooded swamps, bottoms, sphagnous bogs, and mossy glades	SE		County information unavailable	ME		NE
Labrador willow	*Salix argyrocarpa*	Plant	Mostly tidelands, brackish to saline marshes, beaches	SE		Piscataquis	ME		NE
Lace grass	*Eragrostis capillaris*	Plant	Dry sandy or rocky soils	SE		Androscoggin, Oxford, York	ME		NE
Lance-leaved draba	*Draba cana*	Plant	Calcareous cliffs and slopes	SE		Piscataquis	ME		NE
Lapland buttercup	*Ranunculus lapponicus*	Plant	Subarctic regions, moss and wet woods, usually under cedar	ST		Aroostook	ME		NE
Lapland rosebay	*Rhododendron lapponicum*	Plant	Arctic and subarctic regions, barrens, and cliffs	ST		County information unavailable	ME		NE
Lavender bladderwort	*Utricularia resupinata*	Plant	Emergent wetlands, in muddy ground or shallow water at pond edges	SE		Androscoggin, Franklin, Hancock, Kennebec, Oxford	ME		NE
Long's bulrush	*Scirpus longii*	Plant	Meadows, swamps, and fresh marshes	ST		County information unavailable	ME		NE
Long-tubercled spike-rush	*Eleocharis tuberculosa*	Plant	Wet sandy and peaty shores and swamps	SE		County information unavailable	ME		NE
Low spike-moss	*Selaginella selaginoides*	Plant	Damp shores, mossy banks	ST		Aroostook	ME		NE
Male fern	*Dryopteris filix-mas*	Plant	Rich woods, glades, upland pastures, and rocky slopes	SE		Oxford, Penobscot	ME		NE
Marsh felwort	*Lomatogonium rotatum*	Plant	Turfy or sandy seashores	ST		Hancock	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Marshland goosefoot	*Chenopodium humile*	Plant	Wetlands	ST		Cumberland	ME		NE
Mat sandbur	*Cenchrus longispinus*	Plant	Sandy, open areas; disturbed sites	ST		York	ME		NE
Missouri rockcress	*Arabis missouriensis*	Plant	Circumneutral bluffs, ledges, or rocky woods	ST		Oxford, York	ME		NE
Moonwort	*Botrychium lunaria*	Plant	Open turfy, gravelly or ledgy slopes, shores and meadows, chiefly calcareous	SE		County information unavailable	ME		NE
Moss bell-heather	*Harrimanella hypnoides*	Plant	Mossy alpine areas	ST		Piscataquis	ME		NE
Mountain heath	*Phyllodoce caerulea*	Plant	Arctic regions, alpine rocks and peat	ST		Piscataquis	ME		NE
Mountain honeysuckle	*Lonicera dioica*	Plant	Rocky banks, dry woods and thickets	SE		Cumberland, Kennebec, York	ME		NE
Mountain timothy	*Phleum alpinum*	Plant	Meadows, damp shores, and slopes	ST		Aroostook, Piscataquis	ME		NE
Muhlenberg's sedge	*Carex muehlenbergii*	Plant	Dry grasslands, open forests; commonly on sand	ST		York	ME		NE
Nantucket shadbush	*Amelanchier nantucketensis*	Plant	Pine barrens, pond margins, fields, edges, and thickets	ST		County information unavailable	ME		NE
Narrow-leaved goldenrod	*Euthamia tenuifolia*	Plant	Outwash plain pondshores; in moist sand, usually below seasonal high-water level	ST		Cumberland, Oxford, York	ME		NE
Neglected reed -grass	*Calamagrostis stricta* ssp. *stricta*	Plant	Swales and shores; usually circumneutral	ST		Aroostook, Piscataquis	ME		NE
NE northern reed grass	*Calamagrostis stricta* ssp. *inexpansa*	Plant	Damp woods and shaded cliffs	SE		Hancock, Piscataquis	ME		NE
New Jersey tea	*Ceanothus americanus*	Plant	Dry, open woods and gravelly or rocky banks; rocky summits and outcrops	ST		Oxford, Penobscot	ME		NE
Nodding pogonia	*Triphora trianthophora*	Plant	Northern hardwood forests, usually dominated by beech, often in deep litter	ST		Cumberland, Oxford	ME		NE
Northern blueberry	*Vaccinium boreale*	Plant	Headlands; open, rocky uplands; alpine heaths and meadows; forest-tundra	ST		County information unavailable	ME		NE
Northern gentian	*Gentianella amarella*	Plant	Damp turf, gravel, beaches, dunes, wet rocks	SE		Aroostook	ME		NE
Northern stickseed	*Hackelia deflexa*	Plant	Rich woods	SE		Oxford	ME		NE
Northern wild comfrey	*Cynoglossum virginianum*	Plant	Rich, upland woods	SE		Androscoggin, Aroostook, Franklin, Penobscot	ME		NE
Northern wood-rush	*Luzula confusa*	Plant	Alpine meadows and slopes	ST		County information unavailable	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Northern woodsia	*Woodsia alpina*	Plant	Shaded or exposed, damp to dry slaty or calcareous rocky banks	ST		Aroostook, Penobscot	ME		NE
Nova Scotia false-foxglove	*Agalinis neoscotica*	Plant	Damp sand, peat, or sphagnous pockets near the shore; above the usual tidal zone	ST		County information unavailable	ME		NE
Oake's eyebright	*Euphrasia oakesii*	Plant	Exposed turfy or gravelly slopes or crests; alpine areas	SE		Piscataquis	ME		NE
Orono sedge	*Carex oronensis*	Plant	Fields, meadows, and clearings	ST		Hancock, Penobscot, Waldo	ME		NE
Pendulous bulrush	*Scirpus pendulus*	Plant	Marshes and wet meadows	SE		Penobscot	ME		NE
Pickering's reed bent-grass	*Calamagrostis pickeringii*	Plant	Acid peats or sands, gravels, and shores	ST		County information unavailable	ME		NE
Prairie sedge	*Carex prairea*	Plant	Circumneutral fens, meadows, and wet thickets	ST		Aroostook	ME		NE
Prototype quillwort	*Isoetes prototypus*	Plant	Shallow, low-nutrient ponds on sandy substrates	ST		County information unavailable	ME		NE
Purple false-oats	*Trisetum melicoides*	Plant	Rich hardwood forests	SE		Aroostook, Franklin, Piscataquis	ME		NE
Pygmy water-lily	*Nymphaea leibergii*	Plant	Pond margins and swamps	ST		Aroostook, Piscataquis, Somerset	ME		NE
Ram's-head lady's-slipper	*Cypripedium arietinum*	Plant	Damp or mossy woods or bogs	SE		Aroostook, Hancock, Kennebec, Oxford, Penobscot	ME		NE
Rattlesnake hawkweed	*Hieracium venosum*	Plant	Dry, open pine or oak woods and barrens; usually in grassy openings	SE		Cumberland, York	ME		NE
Red-root flatsedge	*Cyperus erythrorhizos*	Plant	Emergent shorelines	ST		Waldo	ME		NE
Rock whitlow-grass	*Draba arabisans*	Plant	Calcareous or argillaceous rocks	ST		Aroostook, Franklin, Piscataquis, Somerset	ME		NE
Russett sedge	*Carex saxatilis*	Plant	Peaty, sandy, gravelly or damp shores and margins of pools	SE		County information unavailable	ME		NE
Sandbar willow	*Salix interior*	Plant	Sandbars, mudbars, and moist alluvial soils	SE		Aroostook	ME		NE
Savinleaf groundpine	*Diphasiastrum sabinifolium*	Plant	North temperate and subarctic	SE		Aroostook, Cumberland, Franklin, Oxford, Penobscot, Piscataquis, Somerset	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Scarlet oak	*Quercus coccinea*	Plant	Dry, sandy soil	SE		County information unavailable	ME		NE
Screwstem	*Bartonia paniculata*	Plant	Wet peat and sand	ST		Cumberland, York	ME		NE
Seneca snakeroot	*Polygala senega*	Plant	Dry, rocky, or gravelly, chiefly calcareous areas	SE		Aroostook	ME		NE
Shining ladies'-tresses	*Spiranthes lucida*	Plant	Alluvial or damp, rocky shores and slopes; rich damp thickets and meadows	ST		Aroostook, Kennebec, Penobscot, Piscataquis, York	ME		NE
Showy lady's-sliper	*Cypripedium reginae*	Plant	Circumneutral peatlands or sunlit openings of mossy woods	ST		Androscoggin, Aroostook, Hancock, Kennebec, Oxford, Penobscot, Piscataquis, Somerset	ME		NE
Showy orchis	*Galearis spectabilis*	Plant	Rich, mostly calcareous woods	SE		Franklin, Kennebec, Oxford, Somerset	ME		NE
Silverling	*Paronychia argyrocoma*	Plant	Bare granitic slopes, mountain tops, or sandy riverbanks	ST		Franklin, Oxford	ME		NE
Slender blue iris	*Iris prismatica*	Plant	Swampy, peaty soil	ST		Washington, York	ME		NE
Slender cliffbrake	*Cryptogramma stelleri*	Plant	Cool and shaded calcareous rock or springy slopes; hardwood to mixed forest; non-tidal river shores	ST		Aroostook, Oxford	ME		NE
Slender pondweed	*Stuckenia filiformis* ssp. *occidentalis*	Plant	Alkaline ponds and streams	SE		County information unknown	ME		NE
Slender rush	*Juncus subtilis*	Plant	Margins of ponds and shores; open wetland	ST		Aroostook, Somerset	ME		NE
Slender-leaved sundew	*Drosera linearis*	Plant	Circumneutral fens and wet limy shores	SE		Aroostook	ME		NE
Small round-leaved orchis	*Amerorchis rotundifolia*	Plant	Mossy calcareous swamps and woods	ST		Aroostook, Piscataquis	ME		NE
Small whorled pogonia	*Isotria medeoloides*	Plant	Acidic soils of elder hardwood forests	SE	FT	Cumberland, Kennebec, Oxford, York	ME		NE
Small yellow water crowfoot	*Ranunculus gmelinii*	Plant	Springy rills; clear, cold ponds, shores, and meadows	ST		Aroostook, Penobscot	ME		NE
Smooth rockcress	*Arabis laevigata*	Plant	Rich woods and slopes or shaded ledges	ST		County information unavailable	ME		NE
Smooth woodsia	*Woodsia glabella*	Plant	Thin moss or humus on calcareous cliffs; often at crests of shaded cliffs	ST		Aroostook, Penobscot, Somerset	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Soft-leaf muhly	*Muhlenbergia richardsonis*	Plant	Circumneutral gravel or ledges; often along rivershores	ST		Aroostook, Kennebec	ME		NE
Spiked wood-rush	*Luzula spicata*	Plant	Gravel talus and peaty openings in alpine areas	ST		Piscataquis	ME		NE
Spotted pondweed	*Potamogeton pulcher*	Plant	Peaty or muddy acid waters or shores	ST		County information unavailable	ME		NE
Spotted wintergreen	*Chimaphila maculata*	Plant	Dry woods; hardwood to mixed forest	SE		York	ME		NE
Spreading sedge	*Carex laxiculmis*	Plant	Rich woods and glades; streambanks	SE		Hancock, Somerset, York	ME		NE
Squirrel-corn	*Dicentra canadensis*	Plant	Rich woods; cave forests with sugar maple; and often ash and/or basswood	ST		County information unavailable	ME		NE
St. John oxytrope	*Oxytropis campestris*	Plant	Calcareous rocks and gravels along St. John River	ST		County information unavailable	ME		NE
Star saxifrage	*Saxifraga foliolosa*	Plant	Mossy alpine rocks	SE		Piscataquis	ME		NE
Straight-leaved pondweed	*Potamogeton strictifolius*	Plant	Calcareous waters	ST		Aroostook	ME		NE
Summer grape	*Vitis aestivalis*	Plant	Dry woods and thickets	SE		County information unavailable	ME		NE
Swamp white oak	*Quercus bicolor*	Plant	Bottomlands, stream margins, and swamps	ST		Cumberland, Oxford, Waldo	ME		NE
Swarthy sedge	*Carex adusta*	Plant	Dry, open places	SE		Hancock, Penobscot, Washington	ME		NE
Sweetcicely	*Osmorhiza berteroi*	Plant	Moist, cool forests	ST		Aroostook, Franklin, Oxford, Piscataquis, Somerset	ME		NE
Tall dropseed	*Sporobolus compositus var. drummondii*	Plant	Dry, sandy, or rocky soils	SE		County information unavailable	ME		NE
Tall horned beaksedge	*Rhynchospora macrostachya*	Plant	Acidic, sunny wetlands; mostly pond shores, seeps, bogs, marshlands	SE		York	ME		NE
Tall white violet	*Viola canadensis*	Plant	Rich, mesic, hardwood forests	SE		County information unavailable	ME		NE
Tea-leaved willow	*Salix planifolia*	Plant	Damp thickets and streambanks, some sub-acid areas	ST		Aroostook, Franklin, Piscataquis, Penobscot, Somerset, Washington	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Trumpet honeysuckle	*Lonicera sempervirens*	Plant	Woods, thickets	SE		York	ME		NE
Tundra dwarf birch	*Betula glandulosa*	Plant	Acidic rocky barrens, crests, and summits	SE		County information unavailable	ME		NE
Upright bindweed	*Calystegia spithamaea*	Plant	Sandy or rocky open soil, thin woods	ST		Androscoggin, Cumberland, Franklin, Oxford, York	ME		NE
Variable sedge	*Carex polymorpha*	Plant	Downslope seeps and upslope mixed oak/ huckleberry forest	SE		Cumberland, York	ME		NE
Vasey rush	*Juncus vaseyi*	Plant	Damp shores, thickets	SE		Aroostook, Franklin, Penobscot, Washington	ME		NE
Vasey's pondweed	*Potamogeton vaseyi*	Plant	Quiet waters of lakes, ponds, rivers	ST		Androscoggin, Aroostook, Kennebec, Penobscot, Somerset	ME		NE
Wavy bluegrass	*Poa fernaldiana*	Plant	Summits of higher mountains	SE		Piscataquis	ME		NE
White adder's-mouth	*Malaxis monophyllos*	Plant	Damp, calcareous gravels, talus, peats, swales and fens	SE		County information unavailable	ME		NE
White Mountain saxifrage	*Saxifraga paniculata*	Plant	Rocky ledges and crevices; often calcareous areas	SE		Oxford, Piscataquis	ME		NE
White trillium	*Trillium grandiflorum*	Plant	Rich deciduous or mixed coniferous-deciduous upland woods, floodplains, roadsides	SE		Franklin	ME		NE
White-topped aster	*Sericocarpus asteroides*	Plant	Dry, sandy, clay, and shaley open soils in fields, open-mixed forest, pine woods, road margins, eastern deciduous forest	SE		York	ME		NE
Wild coffee	*Triosteum aurantiacum*	Plant	Rich woods and thickets	SE		Aroostook, Cumberland, York	ME		NE
Wild ginger	*Asarum canadense*	Plant	Rich woods and in the vicinity of shaded calcareous ledges	ST		Aroostook, Franklin, Kennebec, Oxford, Somerset, Waldo	ME		NE
Yellow-eyed grass	*Xyris smalliana*	Plant	Sandy or peaty shallows, shores of ponds, sluggish acidic streams	SE		York	ME		NE
Black racer	*Coluber constrictor*	Reptile	Open grasslands, power line rights-of-way, orchards, rocky ridges, edges between forests and fields	SE		Cumberland, Oxford, York	ME		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Blanding's turtle	*Emys blandingii*	Reptile	Small, acidic wetlands and vernal pools located in large blocks of forested habitat	SE		Androscoggin, Cumberland, Oxford, York	ME		NE
Box turtle	*Terrapene carolina*	Reptile	Moist woodlands and wet, brushy fields, especially with sandy soils	SE		Cumberland, Oxford, York	ME	Very rare; suspected in southwest region of the state	NE
Green sea turtle	*Chelonia mydas*	Reptile	Fairly shallow waters (except when migrating) inside reefs, bays, and inlets		FT	Cumberland, Hancock, Sagadahoc, Waldo, Washington, York	ME		NE
Hawksbill sea turtle	*Eretmochelys imbricata*	Reptile	Rocky areas, coral reefs, shallow coastal areas, lagoons, oceanic islands, and narrow creeks and passes		FE	Cumberland, Hancock, Sagadahoc, Waldo, Washington, York	ME		NE
Leatherback sea turtle	*Dermochelys coriacea*	Reptile	Adult females require sandy nesting beaches backed with vegetation, with proximity to deep water and rough seas		FE	Cumberland, Hancock, Sagadahoc, Waldo, Washington, York	ME		NE
Loggerhead sea turtle	*Caretta caretta*	Reptile	Mid-ocean and inshore areas, such as bays, lagoons, salt marshes, creeks, ship channels, and the mouths of large rivers	SF	FT	Cumberland, Hancock, Sagadahoc, Waldo, Washington, York	ME		NE
Spotted turtle	*Clemmys guttata*	Reptile	Acidic wetlands and vernal pools located in large, intact, forested landscapes	ST		Androscoggin, Cumberland, Hancock, Franklin, Kennebec, Oxford, Penobscot, Sagadahoc, Somerset, Waldo, York	ME		NE

Sources: ME DIFW, 2011; USDA 2011a; USDOI, 2011b; eFloras.org, 2011

Disclaimer: Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies concerning status and county locations for certain species. Status designation does not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–3. Threatened and Endangered Species in Michigan

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Blanchard's cricket frog	*Acris crepitans blanchardi*	Amphibian	Open or partially vegetated mud flats with emergent aquatic vegetation	ST		Hillsdale, Ingham, Jackson, Kent, Lapeer, Lenawee, Livingston, Monroe, Oakland, St. Clair, Washtenaw	MI		GL
Smallmouth salamander	*Ambystoma texanum*	Amphibian	Forested bottomlands and floodplains; temporary shallow waters, rotting logs, and leaf litter	SE		Hillsdale, Monroe, Washtenaw, Wayne	MI		GL
Henslow's sparrow	*Ammodramus henslowii*	Bird	Open fields and pastures; meadows with scattered shrubs	SE		Alpena, Bay, Genesee, Hillsdale, Huron, Ingham, Jackson, Lenawee, Livingston, Mason, Oakland, Saginaw, Sanilac, St. Clair, Tuscola, Washtenaw, Wayne	MI		GL
Short-eared owl	*Asio flammeus*	Bird	Open areas with low-growing vegetation and abundant small mammals	SE		Chippewa, Hillsdale	MI		GL
Long-eared owl	*Asio otus*	Bird	Associated with conifers and deciduous trees; wooded areas near open grasslands	ST		Mackinac, Macomb, Oakland	MI		GL
Red-shouldered hawk	*Buteo lineatus*	Bird	Mature forests near wet meadows and swamps	ST		Statewide	MI		GL
Piping plover	*Charadrius melodus*	Bird	Open sandy beaches, sparse vegetation	SE	FE	Alger, Alpena, Charlevoix, Cheboygan, Chippewa, Delta, Emmet, Huron, Iosco, Luce, Mackinac, Mason, Presque Isle, Schoolcraft	MI	Federally designated critical habitat established for certain counties.	GL
Yellow rail	*Coturnicops noveboracensis*	Bird	Northern wet meadows	ST		Chippewa, Delta, Luce, Mackinac, Schoolcraft	MI		GL
Trumpeter swan	*Cygnus buccinator*	Bird	Marshes, ponds, lakes	ST		Alcona, Delta, Iosco, Ogemaw, Oscoda, Washtenaw	MI		GL
Cerulean warbler	*Dendroica cerulea*	Bird	Mature deciduous forests	ST		Alger, Hillsdale, Jackson, Kent, Lapeer, Livingston, Mason, Oakland, St. Clair, Tuscola, Washtenaw	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Prairie warbler	*Dendroica discolor*	Bird	Young pine plantations and clearcuts	SE		Alcona, Cheboygan, Delta, Iosco, Mason, Oakland, Oscoda, Presque Isle, Schoolcraft, Washtenaw	MI		GL
Kirtland's warbler	*Dendroica kirtlandii*	Bird	Large jack pine stands	SE	FE	Alcona, Baraga, Chippewa, Crawford, Delta, Iosco, Luce, Marquette, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Schoolcraft	MI		GL
Merlin	*Falco columbarius*	Bird	Near lakeshores and semi-open areas where prey is abundant	ST		Charlevoix, Chippewa, Kent, Keweenaw, Luce, Schoolcraft	MI		GL
Peregrine falcon	*Falco peregrinus*	Bird	Cliff faces with open surroundings; thrive in urban areas	SE		Alger, Bay, Chippewa, Delta, Genesee, Houghton, Ingham, Kent, Keweenaw, Macomb, Marquette, Monroe, Ontonagon, St. Clair, Washtenaw, Wayne	MI		GL
Common moorhen	*Gallinula chloropus*	Bird	Emergent lakes and ponds with grassy edges	ST		Arenac, Baraga, Bay, Charlevoix, Huron, Ingham, Jackson, Mason, Monroe, Saginaw, St. Clair, Washtenaw, Wayne	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Common loon	*Gavia immer*	Bird	Islands on undeveloped lakes	ST		Alcona, Alger, Alpena, Antrim Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Emmet, Gogebic, Houghton, Iosco, Keweenaw, Luce, Mackinac, Marquette, Mason, Montmorency, Oakland, Ogemaw, Ontonagon, Oscoda, Otsego, Presque Isle, Schoolcraft	MI		GL
Least bittern	*Ixobrychus exilis*	Bird	Coastal plains, Great Lakes, and emergent vegetation marshes	ST		Arenac, Bay, Chippewa, Delta, Huron, Jackson, Mason, Monroe, Schoolcraft, St. Clair, Tuscola, Washtenaw, Wayne	MI		GL
Migrant loggerhead shrike	*Lanius ludovicianus migrans*	Bird	Grasslands and open agricultural areas; shrubs and scattered trees for perching and nesting; short grasses in parks, cemeteries, and golf courses	SE		Alpena, Chippewa, Emmet, Huron, Presque Isle	MI		GL
King rail	*Rallus elegans*	Bird	Great Lakes coastal wetlands	SE		Bay, Emmet, Huron, Ingham, Jackson, Kent, Lapeer, Livingston, Macomb, Marquette, Monroe, Saginaw, Sanilac, Schoolcraft, St. Clair, Washtenaw, Wayne	MI		GL
Louisiana waterthrush	*Seiurus motacilla*	Bird	Broadleafed forests near open streams	ST		Hillsdale, Kent, St. Clair, Tuscola, Washtenaw	MI		GL
Caspian tern	*Sterna caspia*	Bird	Offshore islands throughout Great Lakes	ST		Alcona, Alpena, Arenac, Bay, Charlevoix, Cheboygan, Delta, Mackinac	MI		GL
Forster's tern	*Sterna forsteri*	Bird	Great Lakes shorelines and marshes	ST		Arenac, Bay, Huron, Mackinac, Macomb, St. Clair, Tuscola, Wayne	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Common tern	*Sterna hirundo*	Bird	Shorelines and islands	ST		Alpena, Arenac, Bay, Charlevoix, Cheboygan, Chippewa, Delta, Emmet, Huron, Mackinac, Macomb, Monroe, Presque Isle, Schoolcraft, St. Clair, Tuscola, Wayne	MI		GL
Barn owl	*Tyto alba*	Bird	Wide array of habitat types; less common near intensive agriculture	SE		Lapeer, Monroe	MI		GL
Lake sturgeon	*Acipenser fulvescens*	Fish	Large rivers in deep, unvegetated runs and pools; rock and gravel bottoms	ST		Alpena, Baraga, Cheboygan, Chippewa, Delta, Houghton, Huron, Iosco, Kent, Luce, Mackinac, Macomb, Presque Isle, Schoolcraft, St. Clair, Wayne	MI		GL
Eastern sand darter	*Ammocrypta pellucida*	Fish	Slow-moving waters; downstream associated near sand deposits	ST		Hillsdale, Lenawee, Livingston, Macomb, Monroe, Oakland, Sanilac, St. Clair, Wayne	MI		GL
Redside dace	*Clinostomus elongatus*	Fish	High-gradient streams with overhanging vegetation and rocky structures	SE		Gogebic, Hillsdale, Lenawee, Oakland, Washtenaw, Wayne	MI		GL
Lake herring or cisco	*Coregonus artedi*	Fish	Great Lakes and deep inland lakes	ST		Alger, Alpena, Antrim, Charlevoix, Cheboygan, Chippewa, Crawford, Gogebic, Hillsdale, Houghton, Huron, Iosco, Jackson, Kent, Keweenaw, Livingston, Luce, Mackinac, Marquette, Montmorency, Oakland, Ontonagon, Schoolcraft, Washtenaw	MI		GL
Siskiwit lake cisco	*Coregonus bartlettii*	Fish	Deep, cold water over clay substrates	ST		Keweenaw	MI		GL
Ives lake cisco	*Coregonus hubbsi*	Fish	Deep cool water	ST		Marquette	MI		GL
Shortjaw cisco	*Coregonus zenithicus*	Fish	Deep, cold water over clay substrates	ST		Keweenaw	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
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Creek chubsucker	*Erimyzon claviformis*	Fish	Warm headwaters and small tributary streams	SE		Hillsdale, Jackson, Lenawee, Monroe	MI		GL
Mooneye	*Hiodon tergisus*	Fish	Cool, clearwater lakes and rivers; in deeper pools of rivers; usually within 1 mile of shoreline, under 10 m of water	ST		Delta, Macomb, Presque Isle, St. Clair	MI		GL
River redhorse	*Moxostoma carinatum*	Fish	Larger rivers with moderate current; prefers deep runs	ST		Iosco, Hillsdale, Kent, St. Clair, Wayne	MI		GL
Pugnose shiner	*Notropis anogenus*	Fish	Clear lakes and vegetated runs of low-gradient streams	SE		Alpena, Cheboygan, Hillsdale, Ingham, Kent, Lenawee, Macomb, Montmorency, Oakland, Presque Isle, Shiawassee, St. Clair, Washtenaw, Wayne	MI		GL
Silver shiner	*Notropis photogenis*	Fish	Medium-large streams with moderate gradients; in pools below riffles	SE		Hillsdale, Livingston, Monroe, Washtenaw	MI		GL
Northern madtom	*Noturus stigmosus*	Fish	Strong-current rivers with sand, gravel, rocky bottoms	SE		St. Clair, Washtenaw, Wayne	MI		GL
Pugnose minnow	*Opsopoeodus emiliae*	Fish	Shallow, clear waters with sand and organic substrates	SE		Hillsdale, Monroe, Wayne	MI		GL
Channel darter	*Percina copelandi*	Fish	Fine sand and gravel bottoms of rivers and large creeks	SE		Alcona, Alpena, Arenac, Cheboygan, Huron, Iosco, Macomb, Monroe, Ogemaw, Saginaw, St. Clair, Tuscola, Wayne	MI		GL
River darter	*Percina shumardi*	Fish	Fast-flowing, deep, large streams with rocky cobbles and boulders	SE		Huron, Iosco, Macomb, Monroe, Saginaw, Tuscola, Wayne	MI		GL
Southern redbelly dace	*Phoxinus erythrogaster*	Fish	Cool, permanent headwaters of spring-fed streams; undercut and overhang banks	SE		Lenawee, Livingston, Monroe, Washtenaw	MI		GL
Sauger	*Sander canadensis*	Fish	Semi-turbid lakes and rivers	ST		Bay, Cheboygan, Delta, Houghton, Huron, Mackinac, Monroe, St. Clair, Wayne	MI		GL
Hungerford's crawling water beetle	*Brychius hungerfordi*	Insect	Riffles of cool, alkaline streams	SE	FE	Emmet, Montmorency, Presque Isle	MI		GL
Persius dusky wing	*Erynnis persius persius*	Insect	Oak-pine barrens near prairies; blue lupine is host plant	ST		Bay, Kent, Livingston	MI		GL

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Dukes' skipper	*Euphyes dukesi*	Insect	Forested, shady wetlands; hardwood swamps	ST		Jackson, Lenawee, Monroe, Washtenaw, Wayne	MI		GL
Huron River leafhopper	*Flexamia huroni*	Insect	Found only with mat muhly grass	ST		Oakland	MI		GL
Henry's elfin	*Incisalia henrici*	Insect	Open oak-pine barrens and openings; swamp borders where nectaring plants grow	ST		Baraga, Crawford, Kent, Oscoda, Presque Isle	MI		GL
Frosted elfin	*Incisalia irus*	Insect	Oak savannas, forest edges where lupines and false indigo grow	ST		Bay, Kent, Monroe	MI		GL
Northern blue	*Lycaeides idas nabokovi*	Insect	Open, sandy rock areas; dwarf bilberry is host plant	ST		Alger, Keweenaw, Marquette, Schoolcraft	MI		GL
Karner blue butterfly	*Lycaeides melissa samuelis*	Insect	Wild lupine plant range	ST	FE	Kent, Mason, Monroe,	MI		GL
Mitchell's satyr butterfly	*Neonympha mitchellii mitchellii*	Insect	Rare wetlands called fens, rich in dissolved nutrients	SE	FE	Jackson, Lenawee, Washtenaw	MI		GL
American burying beetle	*Nicrophorus americanus*	Insect	Broad vegetational tolerances		FE	Alger, Arenac, Livingston, Macomb, Marquette, Oakland, Washtenaw	MI		GL
Poweshiek skipperling	*Oarisma poweshiek*	Insect	Sedge meadows and tall-grass prairies	ST		Jackson, Kent, Lenawee, Livingston, Oakland, Washtenaw	MI		GL
Silphium borer moth	*Papaipema silphii*	Insect	Prairie fens and mesic prairies	ST		Jackson, Monroe, Tuscola, Washtenaw	MI		GL
Hine's emerald dragonfly	*Somatochlora hineana*	Insect	Spring-fed marshes and sedge meadows	SE	FE	Alcona, Alpena, Mackinac, Presque Isle	MI		GL
Regal fritillary	*Speyeria idalia*	Insect	Open prairie and sandy areas	SE		Jackson, Lenawee, Livingston, Oakland, Shiawassee, Washtenaw, Wayne	MI		GL
Lake Huron locust	*Trimerotropis huroniana*	Insect	Sparsely vegetated, high-quality sand dunes	ST		Alcona, Alger, Alpena, Antrim, Charlevoix, Cheboygan, Chippewa, Emmet, Iosco, Huron, Luce, Mackinac, Mason, Presque Isle, Schoolcraft	MI		GL

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				State	Fed.				
Gray wolf	*Canis lupus*	Mammal	Northern forests	ST	FE	Alger, Baraga, Cheboygan, Chippewa, Delta, Emmet, Gogebic, Houghton, Keweenaw, Luce, Mackinac, Marquette, Ontonagon, Presque Isle, Schoolcraft	MI		GL
Least shrew	*Cryptotis parva*	Mammal	Dry upland meadows with dense vegetation; near marsh and wood edges	ST		Ingham, Jackson, Livingston, Oakland, Washtenaw	MI		GL
Canada lynx	*Lynx canadensis*	Mammal	Northern forests	SE	FT	Alger, Baraga, Chippewa, Delta, Gogebic, Houghton, Keweenaw, Luce, Mackinac, Marquette, Ontonagon, Schoolcraft	MI		GL
Indiana bat	*Myotis sodalis*	Mammal	Wooded areas; seek caves for hibernation.	SE	FE	Bay, Genesee, Hillsdale, Huron, Ingham, Jackson, Lapeer, Lenawee, Livingston, Macomb, Mason, Monroe, Oakland, Saginaw, Sanilac, St. Clair, Shiawassee, Tuscola, Washtenaw, Wayne	MI		GL
Slippershell	*Alasmidonta viridis*	Mollusk	Creeks and headwaters of gravel-bottom rivers	ST		Chippewa, Crawford, Hillsdale, Ingham, Jackson, Kent, Lapeer, Lenawee, Livingston, Mackinac, Macomb, Monroe, Oakland, Ogemaw, Presque Isle, Sanilac, Shiawassee, St. Clair, Tuscola, Washtenaw	MI		GL
Pleistocene catinella	*Catinella exile*	Mollusk	Calcium-rich wetlands and rocky beaches' associated with sage-leaved willows	ST		Chippewa, Delta, Mackinac	MI		GL
Purple wartyback	*Cyclonaias tuberculata*	Mollusk	Medium-large rivers with sand and gravel mixture	ST		Jackson, Kent, Lenawee, Macomb, Monroe, Washtenaw, Wayne	MI		GL

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				State	Fed.				
White catspaw	*Epioblasma obliquata perobliqua*	Mollusk	Little known of required habitat	SE	FE	Monroe, Wayne	MI		GL
Northern riffleshell	*Epioblasma torulosa rangiana*	Mollusk	Sand and gravel river bottoms	SE	FE	Bay, Lenawee, Monroe, Oakland, Sanilac, Wayne	MI		GL
Snuffbox	*Epioblasma triquetra*	Mollusk	Small to medium rivers with sand, gravel, and cobble substrates	SE	F*	Huron, Kent, Livingston, Macomb, Monroe, Oakland, Saginaw, St. Clair, Washtenaw, Wayne	MI	F* Proposed as Endangered	GL
Land snail (no common name)	*Euconulus alderi*	Mollusk	Calcareous wetlands dominated by tamarack and sedges, speckled alder, and white cedar	ST		Chippewa, Delta, Keweenaw, Mackinac, Schoolcraft	MI		GL
Lambda snaggletooth	*Gastrocopta holzingeri*	Mollusk	Wooded cliffs	SE		Delta	MI		GL
Sterki's granule	*Guppya sterkii*	Mollusk	Calcium-rich slopes and taluses	SE		Delta, Schoolcraft	MI		GL
Cherrystone drop	*Hendersonia occulta*	Mollusk	Forested calcareous slopes with a layer of humus near rivers	ST		Delta	MI		GL
Wavyrayed lampmussel	*Lampsilis fasciola*	Mollusk	Small to medium streams in and near riffles; swift currents with gravel substrate	ST		Hillsdale, Jackson, Lenawee, Livingston, Macomb, Monroe, Oakland, Sanilac, St. Clair, Washtenaw, Wayne	MI		GL
Eastern pondmussel	*Ligumia nasuta*	Mollusk	Lakes, rivers, ponds, streams with sandy-gravelly substrates	SE		Alger, Arenac, Bay, Cheboygan, Emmet, Huron, Iosco, Macomb, Monroe, Montmorency, Ogemaw, Saginaw, St. Clair, Wayne	MI		GL
Black sandshell	*Ligumia recta*	Mollusk	Rivers and lakes; prefer sand and gravel substrates but also found on clays	SE		Livingston, Luce, Oakland, Washtenaw	MI		GL
Threehorn wartyback	*Obliquaria reflexa*	Mollusk	Beech-maple, oak-pine forests; lowland and mesic hardwoods	SE		Monroe, Wayne	MI		GL
Hickorynut	*Obovaria olivaria*	Mollusk	Large rivers and lakes with sand and gravel bottoms	SE		Macomb, Monroe, Saginaw, Washtenaw, Wayne	MI		GL
Round hickorynut	*Obovaria subrotunda*	Mollusk	Mouths of medium to large rivers in sand and gravel substrate	SE		Lenawee, Macomb, Monroe, Sanilac, St. Clair, Wayne	MI		GL

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Acorn ramshorn	*Planorbella multivolvis*	Mollusk	Deeper water	SE		Marquette	MI		GL
Aquatic snail (no common name)	*Planorbella smithi*	Mollusk	Marl, sand, mud substrates along shores of oligotrophic lakes	SE		Cheboygan	MI		GL
Clubshell	*Pleurobema clava*	Mollusk	Sand and gravel river bottoms	SE	FE	Hillsdale	MI		GL
Pink papershell	*Potamilus ohiensis*	Mollusk	Medium to large rivers; silt, sand, or clay bottoms	ST		St. Clair	MI		GL
Salamander mussel	*Simpsonaias ambigua*	Mollusk	Medium to large rivers and lakes; in silt under flat stones	SE		Lenawee, Monroe, Sanilac, St. Clair, Wayne	MI		GL
Smoky shrew	*Sorex fumeus*	Mollusk	Hardwood and boreal forests with thick leaf litter	ST		Chippewa	MI		GL
Deepwater pondsnail	*Stagnicola contracta*	Mollusk	Medium to large lakes around 30 ft	SE		Charlevoix	MI		GL
Petoskey pondsnail	*Stagnicola petoskeyensis*	Mollusk	Calcium-rich, spring-fed streams	SE		Emmet	MI		GL
Purple lilliput	*Toxolasma lividus*	Mollusk	Small to medium streams with shallow waters and sandy bottoms	SE		Hillsdale, Monroe, Oakland, Tuscola	MI		GL
Lilliput	*Toxolasma parvus*	Mollusk	Rivers, lakes, and ponds with sand and fine gravel	SE		Lenawee, Macomb, Monroe, Wayne	MI		GL
Fawnsfoot	*Truncilla donaciformis*	Mollusk	Larger rivers with sand-gravel substrate	ST		Monroe, Wayne	MI		GL
Land snail (no common name)	*Vallonia gracilicosta albula*	Mollusk	Forested calcareous cliffs and algific talus slopes	SE		Chippewa, Delta, Mackinac	MI		GL
Hubricht's vertigo	*Vertigo hubrichti*	Mollusk	Glacial cliffsides and crevices; associated with decaying leaves	SE		Chippewa, Delta, Schoolcraft	MI		GL
Land snail (no common name)	*Vertigo modesta parietalis*	Mollusk	Open talus slope at the base of basalt cliffs; organic-rich soil accumulations between talus fragments	SE		Keweenaw	MI		GL
Six-whorl vertigo	*Vertigo morsei*	Mollusk	Pond and marsh edges	SE		Mackinac	MI		GL
Rayed bean	*Villosa fabalis*	Mollusk	Shallow rivers near riffles and vegetation; wave-swept shorelines	SE	F*	Hillsdale, Lenawee, Macomb, Monroe, Oakland, St. Clair, Wayne	MI	F* Proposed as Endangered	GL
Land snail (no common name)	*Vertigo modesta modesta*	Mollusk	Open talus slope at the base of basalt cliffs; organic-rich soil accumulations between talus fragments	SE		Keweenaw	MI		GL

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Gattinger's gerardia	*Agalinis gattingeri*	Plant	Sand, rock, and clay slopes; open woods and barrens	SE		Macomb, Monroe, Oakland, St. Clair	MI		GL
Skinner's gerardia	*Agalinis skinneriana*	Plant	Lakeplain prairie landscapes	SE		St. Clair	MI		GL
Prairie or pale agoseris	*Agoseris glauca*	Plant	Jack pine savannas and open shrub-grasslands	ST		Chippewa, Crawford, Montmorency, Oscoda, Otsego	MI		GL
Beaked agrimony	*Agrimonia rostellata*	Plant	Sandy openings in oak-hickory forests	ST		Hillsdale, Lenawee	MI		GL
Chives	*Allium schoenoprasum*	Plant	Alvar grasslands and Lake Superior shores	ST		Delta, Houghton, Keweenaw, Marquette	MI		GL
Small round-leaved orchis	*Amerorchis rotundifolia*	Plant	Cold swamps and large peatlands	SE		Alger, Chippewa, Delta, Emmet, Keweenaw, Marquette, Oscoda	MI		GL
Rosy pussytoes	*Antennaria rosea*	Plant	Dry, rocky ridgetops above slash zones	SE		Keweenaw	MI		GL
Rock cress	*Arabis perstellata*	Plant	Floodplains with steep banks, thick canopies, and thin ground cover	ST		Ingham, Kent	MI		GL
Three-awned grass	*Aristida longespica*	Plant	Remnant lakeplain prairies	ST		Monroe, Oakland, St. Clair, Wayne	MI		GL
Virginia snakeroot	*Aristolochia serpentaria*	Plant	Dry-mesic forests above wetlands; edges of floodplains on slopes	ST		Kent, Lenawee, Washtenaw, Wayne	MI		GL
Lake cress	*Armoracia lacustris*	Plant	Quiet, shallow backwaters in lakes and slow-moving streams	ST		Alpena, Cheboygan, Iosco, Luce, Mackinac, Macomb, Marquette, Mason, Presque Isle	MI		GL
Heart-leaved arnica	*Arnica cordifolia*	Plant	Second-growth forests with gravelly loam soils	SE		Keweenaw	MI		GL
Longleaf arnica	*Arnica lonchophylla*	Plant	Lakeshore cliffs on Isle Royal	SE		Keweenaw	MI		GL
Western mugwort	*Artemisia ludoviciana*	Plant	Dry remnant prairies and barrens	ST		Lenawee, Washtenaw	MI		GL
Tall green milkweed	*Asclepias hirtella*	Plant	Sandy loam soils	ST		Bay, Huron, Jackson, Monroe, Tuscola, Wayne	MI		GL
Purple milkweed	*Asclepias purpurascens*	Plant	Prairies with mesic soils	ST		Ingham, Jackson, Lenawee, Livingston, Monroe, St. Clair, Washtenaw	MI		GL

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Sullivant's milkweed	*Asclepias sullivantii*	Plant	Remnant lakeplain prairies in sandy soils	ST		Lenawee, Monroe, Oakland, St. Clair, Tuscola, Washtenaw, Wayne	MI		GL
Walking fern	*Asplenium rhizophyllum*	Plant	Large, moss-covered boulders in hardwoods	ST		Alpena, Chippewa, Delta, Houghton, Mackinac	MI		GL
Wall-rue	*Asplenium ruta-muraria*	Plant	Cliffs, boulders, talus dolomite, limestone, and calcareous shales	SE		Chippewa	MI		GL
American hart's tongue fern	*Asplenium scolopendrium* var. *americanum*	Plant	Shaded, mature forests near rock edges	SE	FT	Chippewa, Mackinac	MI		GL
Drummond's aster	*Aster drummondii*	Plant	Sandy oak savannas, open areas of oak forests; along sandy roadsides and powerlines	ST		Kent	MI		GL
Forked aster	*Aster furcatus*	Plant	Riparian areas	ST		Monroe	MI		GL
Great northern aster	*Aster modestus*	Plant	Rocky shores and open fields on Isle Royale; adjacent to cedar swamps	ST		Keweenaw	MI		GL
Western silvery aster	*Aster sericeus*	Plant	Found in openings within oak-pine barrens, often in bowl prairies, dry banks, and old fields	ST		Kent	MI		GL
Canadian milk vetch	*Astragalus canadensis*	Plant	Open areas near rich, moist soil covering limestone	ST		Alger, Delta, Kent, Lapeer, Livingston, Lenawee, Oakland, Ontonagon, Oscoda, Washtenaw	MI		GL
Panicled screwstem	*Bartonia paniculata*	Plant	Coastal plain marshes, shallow lakes, and intermittent wetlands	ST		Chippewa, Luce	MI		GL
Slough grass	*Beckmannia syzigachne*	Plant	Open wetland habitats	ST		Bay, Chippewa, Emmet, Keweenaw, Mackinac, St. Clair	MI		GL
Cut-leaved water parsnip	*Berula erecta*	Plant	Typically within prairie fens in unshaded marshy borders of cold streams and springs	ST		Kent, Mason	MI		GL
Kitten-tails	*Besseya bullii*	Plant	Oak savanna remnants adjacent to large rivers	SE		Jackson, Kent	MI		GL
Moonwort	*Botrychium acuminatum*	Plant	Large open dune fields	SE		Alger	MI		GL
Prairie moonwort or dunewort	*Botrychium campestre*	Plant	Dunes of Lake Michigan	ST		Alger, Chippewa, Delta	MI		GL

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Western moonwort	*Botrychium hesperium*	Plant	Large dune systems and disturbed sandy areas	ST		Alger, Alpena, Chippewa	MI		GL
Goblin moonwort	*Botrychium mormo*	Plant	Mature northern hardwood forests with soil rich in humus	ST		Alger, Baraga, Crawford, Chippewa, Cheboygan, Delta, Gogebic, Luce, Mackinac, Otsego	MI		GL
Spatulate moonwort	*Botrychium spathulatum*	Plant	Grassy swales near white cedars or low shrubs	ST		Alcona, Alger, Chippewa, Mackinac	MI		GL
Side-oats grama grass	*Bouteloua curtipendula*	Plant	Oak barrens and hillside prairies	SE		Jackson, Kent, Livingston, Oakland, Washtenaw	MI		GL
Low northern rock cress	*Braya humilis*	Plant	Sunny, exposed bedrock shores of Lake Superior	ST		Keweenaw	MI		GL
Pumpelly's bromegrass	*Bromus pumpellianus*	Plant	Great Lakes dunes	ST		Antrim, Charlevoix, Emmet	MI		GL
Northern reedgrass	*Calamagrostis lacustris*	Plant	Mossy crevices and openings on rock and sand shorelines	ST		Houghton, Keweenaw, Marquette	MI		GL
Narrow-leaved reedgrass	*Calamagrostis stricta*	Plant	Rocky shorelines of Lake Superior; among streams, marshes, and prairie fens	ST		Keweenaw	MI		GL
Large water starwort	*Callitriche heterophylla*	Plant	Shallow, slow-moving water in rivers	ST		Emmet, Lapeer, St. Clair	MI		GL
Floating marsh marigold	*Caltha natans*	Plant	Shallow-water creeks, pools, ditches, and lake backwaters; muddy, silty and clay bottoms	ST		Baraga	MI		GL
Calypso or fairy-slipper	*Calypso bulbosa*	Plant	Moist coniferous forests with cool soils	ST		Alcona, Alger, Alpena, Antrim, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Emmet, Gogebic, Keweenaw, Mackinac, Marquette, Montmorency, Presque Isle, Schoolcraft	MI		GL
Wild hyacinth	*Camassia scilloides*	Plant	Floodplain forests with open canopy; river bottoms and stream banks	ST		Lenawee, Monroe, Wayne	MI		GL
Sedge	*Carex albolutescens*	Plant	Moist rock crevices; sheltered, shaded areas	ST		Alcona, Lenawee, Schoolcraft	MI		GL
Assiniboia sedge	*Carex assiniboinensis*	Plant	Northern hardwood and floodplain forests	ST		Gogebic	MI		GL

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Sedge	*Carex atratiformis*	Plant	Moist rock crevices; sheltered, shaded areas	ST		Keweenaw, Marquette	MI		GL
Sedge	*Carex conjuncta*	Plant	Moist rock crevices; sheltered, shaded areas	ST		Hillsdale, Lenawee	MI		GL
Raven's-foot sedge	*Carex crus-corvi*	Plant	Floodplains and marshes	SE		Ingham, Monroe	MI		GL
Hudson Bay sedge	*Carex heleonastes*	Plant	Open sedge-dominated fens	SE		Alger	MI		GL
False hop sedge	*Carex lupuliformis*	Plant	Floodplain forests and swamp bottoms	ST		Bay, Genesee, Hillsdale, Ingham, Macomb, Oakland, Washtenaw	MI		GL
Sedge	*Carex media*	Plant	Moist rock crevices; sheltered, shaded areas	ST		Keweenaw	MI		GL
Black sedge	*Carex nigra*	Plant	Near Great Lakes peatlands and shorelines	SE		Alcona, Schoolcraft	MI		GL
New England sedge	*Carex novae-angliae*	Plant	Disturbed soils in moist, shaded hardwoods	ST		Chippewa, Schoolcraft	MI		GL
Broad-leaved sedge	*Carex platyphylla*	Plant	Mesic forests	SE		St. Clair	MI		GL
Ross's sedge	*Carex rossii*	Plant	Dry, sunny rock crevices on the Upper Peninsula	ST		Keweenaw	MI		GL
Bulrush sedge	*Carex scirpoidea*	Plant	Limestone and northern fen communities	ST		Alpena, Chippewa, Delta, Keweenaw, Mackinac, Presque Isle	MI		GL
Sedge	*Carex seorsa*	Plant	Moist rock crevices; sheltered, shaded areas	ST		Washtenaw	MI		GL
Cattail sedge	*Carex typhina*	Plant	Bottomland forests	ST		Ingham	MI		GL
American chestnut	*Castanea dentata*	Plant	Upland forests	SE		Chippewa, Crawford, Ingham, Lenawee, Monroe, Oakland, St. Clair, Wayne Washtenaw,	MI		GL
Pale Indian paintbrush	*Castilleja septentrionalis*	Plant	Rock ledges in thin coastal forests	ST		Keweenaw	MI		GL
Wild lilac	*Ceanothus sanguineus*	Plant	Rocky openings with partial shade	ST		Keweenaw	MI		GL
Rock-rose	*Chamaerhodos nuttallii* var. *keweenawensis*	Plant	Exposed, eroding conglomerate cliffs	SE		Keweenaw	MI		GL
Purple turtlehead	*Chelone obliqua*	Plant	Huron River floodplains	SE		Washtenaw	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Pitcher's thistle	*Cirsium pitcheri*	Plant	Open sand dunes and beaches	ST	FT	Alcona, Alger, Alpena, Antrim, Arenac, Charlevoix, Cheboygan, Chippewa, Delta, Emmet, Huron, Iosco, Mackinac, Mason, Presque Isle, Schoolcraft	MI		GL
Small blue-eyed Mary	*Collinsia parviflora*	Plant	Rocky ridge tops with bare soils near eroding rock	ST		Keweenaw, Marquette, Ontonagon, Schoolcraft	MI		GL
American rock-brake	*Cryptogramma acrostichoides*	Plant	Dry sunny bedrock near Lake Superior	ST		Keweenaw	MI		GL
White lady slipper	*Cypripedium candidum*	Plant	Alkaline wetlands and lakeplain prairies in coastal areas	ST		Genesee, Hillsdale, Huron, Ingham, Jackson, Kent, Lenawee, Livingston, Oakland, St. Clair, Tuscola, Washtenaw	MI		GL
Tennessee bladder fern	*Cystopteris tennesseensis*	Plant	Shaded calcareous crevices	ST		Chippewa	MI		GL
False violet	*Dalibarda repens*	Plant	Moist, acidic duffs within pine stands; associated with hummocks	ST		Alcona, Antrim, Charlevoix, Chippewa, Crawford, Emmet, Ogemaw	MI		GL
Mullein-foxglove	*Dasistoma macrophylla*	Plant	Grass openings in floodplain forests	SE		Wayne	MI		GL
Hay-scented fern	*Dennstaedtia punctilobula*	Plant	Acidic soils in full sun or partially shaded areas	ST		Jackson, Shiawassee	MI		GL
Large toothwort	*Dentaria maxima*	Plant	Deciduous hardwoods	ST		Arenac, Gogebic, Ontonagon, St. Clair	MI		GL
Beak grass	*Diarrhena obovata*	Plant	Moist streamside deciduous forests	ST		Ingham, Kent, Lapeer, Lenawee, Monroe, St. Clair, Tuscola, Wayne	MI		GL
Leiberg's panic grass	*Dichanthelium leibergii*	Plant	Dry prairies or open savannas	ST		Hillsdale, Jackson, Monroe, St. Clair, Washtenaw	MI		GL
Round-seed panic-grass	*Dichanthelium polyanthes*	Plant	Seasonal wetlands in glacial landscapes and outwashes	SE		Lenawee	MI		GL
Ashy whitlow grass	*Draba cana*	Plant	Exposed limestone and dolomite cliffs	ST		Chippewa, Delta, Schoolcraft	MI		GL

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Smooth whitlow grass	*Draba glabella*	Plant	Bedrock beaches and crevices	SE		Keweenaw	MI		GL
Twisted whitlow grass	*Draba incana*	Plant	Outcrop islands on Lake Superior	ST		Keweenaw	MI		GL
Creeping whitlow grass	*Draba reptans*	Plant	Oak-savannas near river banks	ST		Kent, Livingston, St. Clair	MI		GL
Flattened spike rush	*Eleocharis compressa*	Plant	Limestone pavement in crevices	ST		Cheboygan, Chippewa, Kent, Mackinac	MI		GL
Slender spike rush	*Eleocharis nitida*	Plant	Wet, peaty sands	SE		Schoolcraft	MI		GL
Black crowberry	*Empetrum nigrum*	Plant	Cedar and black spruce swamps; sandy soils	ST		Alger, Keweenaw, Luce, Mackinac	MI		GL
Fleabane	*Erigeron acris*	Plant	Rocky or sandy shaded areas; clearings in birch woods	ST		Keweenaw	MI		GL
Hyssop-leaved fleabane	*Erigeron hyssopifolius*	Plant	Calcium-rich fens and white cedar swamps	ST		Mackinac	MI		GL
Hollow-stemmed Joe-Pye weed	*Eupatorium fistulosum*	Plant	Hardwood swamps with plentiful sunlight	ST		Lenawee, Oakland	MI		GL
Upland boneset	*Eupatorium sessilifolium*	Plant	Oak savannas and wooded slopes	ST		Jackson, Washtenaw	MI		GL
Tinted spurge	*Euphorbia commutata*	Plant	Hillsides and mesic forests near rivers and open woodlands	ST		Kent, Wayne	MI		GL
Eyebright	*Euphrasia hudsoniana*	Plant	Sheltered rock shorelines on Isle Royale	ST		Keweenaw	MI		GL
Eyebright	*Euphrasia nemorosa*	Plant	Moist, low-lying pools on rocky shores of Isle Royale	ST		Keweenaw	MI		GL
Rough fescue	*Festuca scabrella*	Plant	Pine barren remnants	ST		Alcona, Chippewa, Crawford, Montmorency, Ogemaw, Oscoda, Otsego	MI		GL
Queen-of-the-prairie	*Filipendula rubra*	Plant	Prairie fens in southwest lower Michigan; principally in glacial interlobate areas where these alkaline, groundwater-fed systems usually occur, especially in association with lake and river complexes and other large drainages	ST		Kent	MI		GL
Pumpkin ash	*Fraxinus profunda*	Plant	Lower parts of floodplain forests and deciduous swamps	ST		Hillsdale, Macomb, Oakland, Wayne	MI		GL
Umbrella-grass	*Fuirena pumila*	Plant	Peaty, mucky shores of inland lakes with fluctuating water levels	ST		Kent, Oakland, Washtenaw	MI		GL

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Showy orchis	*Galearis spectabilis*	Plant	Deciduous woods near seasonal spring ponds	ST		Baraga, Bay, Genesee, Gogebic, Hillsdale, Ingham, Kent, Lenawee, Macomb, Oakland, Ontonagon, Saginaw, Shiawassee, St. Clair, Tuscola, Washtenaw, Wayne	MI		GL
Bedstraw	*Galium kamtschaticum*	Plant	Cold pools and springs in hardwood forests	SE		Chippewa	MI		GL
White gentian	*Gentiana flavida*	Plant	Mesic prairies and oak woodlands	SE		Kent, St. Clair, Washtenaw	MI		GL
Narrow-leaved gentian	*Gentiana linearis*	Plant	Spring-fed bogs and wet meadows; streamside of rivers	ST		Baraga, Keweenaw, Marquette	MI		GL
Downy gentian	*Gentiana puberulenta*	Plant	Coastal plain marshes in oak barren areas	SE		Kent, Macomb, Oakland, Washtenaw	MI		GL
Stiff gentian	*Gentianella quinquefolia*	Plant	Marshy meadows, streambanks, and woodland edges	ST		Kent, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne	MI		GL
Prairie smoke	*Geum triflorum*	Plant	Dry sand prairies with seasonal wet soils	ST		Chippewa, Kent	MI		GL
Woodland everlasting	*Gnaphalium sylvaticum*	Plant	Openings in mixed and hardwood forests	ST		Alger, Gogebic	MI		GL
Hedge-hyssop	*Gratiola aurea*	Plant	Shallow, sandy shores of ponds and lakes	ST		Gogebic	MI		GL
Northern oak fern	*Gymnocarpium jessoense*	Plant	Igneous outcrops in cool, acidic to neutral soils	SE		Marquette	MI		GL
Limestone oak fern	*Gymnocarpium robertianum*	Plant	White cedar swamps or cedar limestone ledges	ST		Alger, Charlevoix, Cheboygan, Chippewa, Delta, Emmet, Mackinac, Marquette, Montmorency, St. Clair	MI		GL
Alpine sainfoin	*Hedysarum alpinum*	Plant	Partially shaded river edges	SE		Delta	MI		GL
Downy sunflower	*Helianthus mollis*	Plant	Open, disturbed sandy ground	ST		Jackson, Monroe, Ontonagon	MI		GL
Panicled hawkweed	*Hieracium paniculatum*	Plant	Oak woods with sandy soils	ST		Macomb, Oakland	MI		GL

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Goldenseal	*Hydrastis canadensis*	Plant	Moist ravines and riparian forests	ST		Genesee, Ingham, Jackson, Kent, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne	MI		GL
Lakeside daisy	*Hymenoxys herbacea*	Plant	Dry, rocky prairie grasslands	SE	FT	Mackinac	MI		GL
Round-fruited St. John's-wort	*Hypericum sphaerocarpum*	Plant	Openings in thickets along streams	SE		Monroe	MI		GL
Dwarf lake iris	*Iris lacustris*	Plant	Cool, sandy lakeshores	ST	FT	Alpena, Charlevoix, Cheboygan, Chippewa, Delta, Emmet, Mackinac, Schoolcraft, Presque Isle	MI		GL
Whorled pogonia	*Isotria verticillata*	Plant	Successional bogs; acidic soils	ST		Genesee, Kent, Montmorency, Saginaw, Washtenaw	MI		GL
Short-fruited rush	*Juncus brachycarpus*	Plant	Fluctuating water tables; coastal marshes, swales, and intermittent wetlands	ST		Mason, Monroe, St. Clair, Wayne	MI		GL
Bayonet rush	*Juncus militaris*	Plant	Intermittent wetlands	ST		Cheboygan, Presque Isle	MI		GL
Scirpus-like rush	*Juncus scirpoides*	Plant	Fluctuating water tables; coastal marshes, swales, and intermittent wetlands	ST		St. Clair	MI		GL
Moor rush	*Juncus stygius*	Plant	Cedar-black spruce-tamarack fens; on sedge-sphagnum floating mats in peatland complexes	ST		Delta, Luce, Mackinac, Marquette	MI		GL
Vasey's rush	*Juncus vaseyi*	Plant	Intermittent wetlands; marshy flats	ST		Cheboygan, Chippewa, Crawford, Delta, Mason, Schoolcraft, Shiawassee, Wayne	MI		GL
Water willow	*Justicia americana*	Plant	Large river systems on muddy banks and shorelines	ST		Livingston, Monroe, Washtenaw, Wayne	MI		GL
Woodland lettuce	*Lactuca floridana*	Plant	Lakeplain areas and sandy soil oak woods	ST		Lenawee, Monroe, Wayne	MI		GL
Leggett's pinweed	*Lechea pulchella*	Plant	Edges of seasonal wetlands	ST		Monroe	MI		GL
Virginia flax	*Linum virginianum*	Plant	Open oak, upland, and riparian forests	ST		Ingham, Kent, Livingston, Macomb, Oakland, Washtenaw	MI		GL
Black twinberry	*Lonicera involucrata*	Plant	Cool wetland habitats	ST		Keweenaw	MI		GL

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Small-flowered wood rush	*Luzula parviflora*	Plant	Swamp woods and slopes of Lake Superior	ST		Alger, Keweenaw	MI		GL
Northern prostrate clubmoss	*Lycopodiella margueritae*	Plant	Seasonally flooded wetlands in glacial landscapes	ST		St. Clair	MI		GL
Virginia water-horehound	*Lycopus virginicus*	Plant	First and second bottoms of floodplain forests	ST		Ingham, Lenawee, Shiawassee, Wayne	MI		GL
Virginia bluebells	*Mertensia virginica*	Plant	First and second bottoms of riparian forests	SE		Kent, Lenawee	MI		GL
Michigan monkey flower	*Mimulus michiganensis*	Plant	Mucky soil near cold, flowing spring water	SE	FE	Charlevoix, Cheboygan, Emmet, Mackinac	MI		GL
Big-leaf sandwort	*Moehringia macrophylla*	Plant	Rocky outcrops near wooded shores	ST		Baraga, Keweenaw, Marquette	MI		GL
Red mulberry	*Morus rubra*	Plant	River floodplains	ST		Ingham, Lenawee, Livingston, Kent, Monroe, Oakland, Washtenaw, Wayne	MI		GL
Mat muhly	*Muhlenbergia richardsonis*	Plant	Limestone communities and prairie fens	ST		Delta, Jackson, Livingston, Mackinac, Oakland, Washtenaw	MI		GL
Northern bayberry	*Myrica pensylvanica*	Plant	Prairie fens	ST		Washtenaw	MI		GL
Farwell's water milfoil	*Myriophyllum farwellii*	Plant	Shallow lakes and ponds with muck and peat bottoms	ST		Alger, Baraga, Chippewa, Gogebic, Houghton, Keweenaw, Luce, Marquette, Ontonagon, Schoolcraft	MI		GL
American lotus	*Nelumbo lutea*	Plant	Marshes and quiet backwaters	ST		Genesee, Monroe, Wayne	MI		GL
Small yellow pond lily	*Nuphar pumila*	Plant	Soft-water lakes	SE		Gogebic, Luce, Marquette, Ontonagon	MI		GL
Pygmy water lily	*Nymphaea leibergii*	Plant	Cold waters; Isle Royale	SE		Keweenaw	MI		GL
Southeastern adder's-tongue	*Ophioglossum vulgatum*	Plant	Rich, disturbed woodlands	SE		Lenawee	MI		GL
Devil's club	*Oplopanax horridus*	Plant	Shaded birch forests	ST		Keweenaw	MI		GL
Fragile prickly pear	*Opuntia fragilis*	Plant	Steep, south-facing granite bedrock slopes	SE		Marquette, Ogemaw	MI		GL
Broomrape	*Orobanche fasciculata*	Plant	Great Lakes sand dunes	ST		Charlevoix, Mason	MI		GL

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Canada rice grass	*Oryzopsis canadensis*	Plant	Moist, sandy areas cleared of pine forest	ST		Baraga, Chippewa, Delta, Marquette, Schoolcraft	MI		GL
Sweet cicely	*Osmorhiza depauperata*	Plant	Mixed forest and thickets	ST		Keweenaw	MI		GL
Ginseng	*Panax quinquefolius*	Plant	Rich, shaded, and loamy soils in dense forest	ST		Alcona, Antrim, Chippewa, Crawford, Gogebic, Hillsdale, Ingham, Iosco, Jackson, Kent, Mason, Monroe, Oakland, St. Clair, Tuscola, Washtenaw, Wayne	MI		GL
Philadelphia panic-grass	*Panicum philadelphicum*	Plant	Alvar areas with sparse vegetation	ST		Chippewa	MI		GL
Marsh grass-of-parnassus	*Parnassia palustris*	Plant	White cedar swamps and moist sandy soils near lakeshores	ST		Keweenaw	MI		GL
Purple cliff brake	*Pellaea atropurpurea*	Plant	Alkaline outcrops	ST		Chippewa, Keweenaw	MI		GL
Beard tongue	*Penstemon calycosus*	Plant	Open prairie remnants	ST		Kent, St. Clair	MI		GL
Sweet coltsfoot	*Petasites sagittatus*	Plant	Intermittent wetlands and small depressions; large peatland complexes	ST		Chippewa, Gogebic, Mackinac, Ontonagon, Schoolcraft	MI		GL
Franklin's phacelia	*Phacelia franklinii*	Plant	Rocky and gravel edges near shorelines and roadways	ST		Keweenaw	MI		GL
Wideflower phlox	*Phlox ovata*	Plant	Dry, open woodlands	SE		Lenawee	MI		GL
Heart-leaved plantain	*Plantago cordata*	Plant	Large river floodplains and mucky streams	SE		Hillsdale, Macomb, Shiawassee, St. Clair, Tuscola	MI		GL
Orange- or yellow-fringed orchid	*Platanthera ciliaris*	Plant	Acidic swamps with bog vegetation	SE		Bay, Jackson, Kent, Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw	MI		GL
Eastern prairie white-fringed orchid	*Platanthera leucophaea*	Plant	Mesic prairies and wetlands	SE	FT	Bay, Cheboygan, Genesee, Huron, Livingston, Monroe, Oakland, Saginaw, St. Clair, Tuscola, Washtenaw, Wayne	MI		GL

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Alpine bluegrass	*Poa alpina*	Plant	Limestone and basaltic crevices surrounding Great Lakes	ST		Chippewa, Keweenaw	MI		GL
Canbyi's bluegrass	*Poa canbyi*	Plant	Mossy crevices of volcanic rock	SE		Keweenaw	MI		GL
Bog bluegrass	*Poa paludigena*	Plant	Wet woodlands and swamps, near moss-covered wood	ST		Cheboygan, Ingham, Jackson, Keweenaw, Livingston, Oakland, St. Clair, Washtenaw	MI		GL
Jacob's ladder	*Polemonium reptans*	Plant	Fens, wet prairies, and floodplains	ST		Lapeer, Lenawee, Oakland, Washtenaw	MI		GL
Carey's smartweed	*Polygonum careyi*	Plant	Lakeshores, sandy marshes, and beaver ponds	ST		Kent, St. Clair	MI		GL
Alpine bistort	*Polygonum viviparum*	Plant	Alpine and mountainous areas	ST		Keweenaw	MI		GL
Yellow-flowered leafcup	*Polymnia uvedalia*	Plant	Ravines, moist thickets, and along the banks of streams or rivers	ST		Kent	MI		GL
Swamp or black cottonwood	*Populus heterophylla*	Plant	Vernal pools and buttonbrush depressions	SE		Lenawee, Washtenaw	MI		GL
Hill's pondweed	*Potamogeton hillii*	Plant	Sand bottoms, alkaline streams; cold, shallow waters	ST		Charlevoix, Cheboygan, Emmet, Mackinac, Otsego, Presque Isle	MI		GL
Spotted pondweed	*Potamogeton pulcher*	Plant	Peat-bottom lakes	SE		Cheboygan, Emmet	MI		GL
Vasey's pondweed	*Potamogeton vaseyi*	Plant	Small, moderate-depth lakes with soft water	ST		Kent, Oakland	MI		GL
Sand cinquefoil	*Potentilla paradoxa*	Plant	Loose sands on shores	ST		Monroe, Wayne	MI		GL
Prairie cinquefoil	*Potentilla pensylvanica*	Plant	Sparsely vegetated, rocky areas	ST		Keweenaw	MI		GL
Nodding rattlesnake-root	*Prenanthes crepidinea*	Plant	Openings in mesic hardwoods and seepages	ST		Wayne	MI		GL
Fairy bells	*Prosartes hookeri*	Plant	Mesic northern forests dominated by hemlock and sugar maple	SE		Ontonagon	MI		GL
Northern fairy bells	*Prosartes trachycarpa*	Plant	Forests and glades on gentle and steep slopes	ST		Keweenaw	MI		GL

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Pinedrops	*Pterospora andromedea*	Plant	Pine-dominated, dry woodlands; near shorelines and backdunes	ST		Alcona, Alpena, Antrim, Baraga, Chippewa, Delta, Emmet, Iosco, Keweenaw, Mackinac, Marquette, Ontonagon, Presque Isle, Schoolcraft, St. Clair	MI		GL
Mountain mint	*Pycnanthemum muticum*	Plant	Fen-like areas with moist, calcium-rich soils	ST		Huron	MI		GL
Hairy mountain mint	*Pycnanthemum pilosum*	Plant	Shaded riverbanks and upland fields	ST		Monroe, Saginaw	MI		GL
Spearwort	*Ranunculus ambigens*	Plant	Wet clay soils near ditches and streams	ST		St. Clair	MI		GL
Seaside crowfoot	*Ranunculus cymbalaria*	Plant	Boggy lakeshores, wet meadows, and marshes	ST		Charlevoix, Gogebic	MI		GL
Lapland buttercup	*Ranunculus lapponicus*	Plant	White cedar swamps near cool seeps and springs	ST		Chippewa, Delta, Mackinac	MI		GL
Macoun's buttercup	*Ranunculus macounii*	Plant	Wet grounds, marshes, streamsides, and shorelines	ST		Keweenaw	MI		GL
Prairie buttercup	*Ranunculus rhomboideus*	Plant	Prairie remnants on hillsides adjacent to lakes and rivers	ST		Gogebic, Kent, Keweenaw, Ontonagon, St. Clair, Washtenaw	MI		GL
Bald-rush	*Rhynchospora scirpoides*	Plant	Fluctuating water tables, plain marshes, and sandy lake edges	ST		Kent, Oakland, Washtenaw	MI		GL
Dwarf raspberry	*Rubus acaulis*	Plant	Bogs and conifer swamps	SE		Alger, Chippewa, Schoolcraft	MI		GL
Hairy wild petunia	*Ruellia humilis*	Plant	Dry areas such as prairies, bluffs, hillsides and clearings with oaks and white pines	ST		Washtenaw, Wayne	MI		GL
Smooth ruellia	*Ruellia strepens*	Plant	Rich lowlands and shaded floodplains	SE		Lenawee	MI		GL
Western dock	*Rumex occidentalis*	Plant	Wet soils	SE		Marquette	MI		GL
Widgeon grass	*Ruppia maritima*	Plant	Coastal and estuarine environments	ST		Mackinac	MI		GL
Rosepink	*Sabatia angularis*	Plant	Dune depressions and sandy shorelines of lakes	ST		Washtenaw	MI		GL
Pearlwort	*Sagina nodosa*	Plant	Wet rock crevices on Lake Superior shores	ST		Keweenaw, Marquette	MI		GL
Arrowhead	*Sagittaria montevidensis*	Plant	Shallow wetlands	ST		Monroe, Wayne	MI		GL
Tea-leaved willow	*Salix planifolia*	Plant	Rocky shorelines along Lake Superior	ST		Keweenaw	MI		GL

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Canadian burnet	*Sanguisorba canadensis*	Plant	Wet prairies	SE		Washtenaw, Wayne	MI		GL
Yellow pitcher plant	*Sarracenia purpurea f. heterophylla*	Plant	Acidic bogs	ST		Mackinac, Montmorency, Otsego	MI		GL
Encrusted saxifrage	*Saxifraga paniculata*	Plant	Rocky shorelines along Lake Superior islands	ST		Keweenaw	MI		GL
Prickly saxifrage	*Saxifraga tricuspidata*	Plant	Exposed, sunny bedrock shores	ST		Keweenaw	MI		GL
Three-square bulrush	*Schoenoplectus americanus*	Plant	Seasonally inundated graminoid-dominated salt marshes	SE		Kent	MI		GL
Few-flowered nut rush	*Scleria pauciflora*	Plant	Sandy edges of seasonal wetlands and depressions	SE		St. Clair, Wayne	MI		GL
Skullcap	*Scutellaria nervosa*	Plant	Forest floodplain remnants	SE		Hillsdale	MI		GL
Forest skullcap	*Scutellaria ovata*	Plant	Mesic woods	ST		Lenawee	MI		GL
Small skullcap	*Scutellaria parvula*	Plant	Limestone areas in crevices and depressions	ST		Chippewa, Ingham	MI		GL
Northern ragwort	*Senecio indecorus*	Plant	Variety of habitats including partially shaded woodlands, rocky shores, and cliffs	ST		Alger, Delta, Houghton, Keweenaw, Schoolcraft	MI		GL
Evening campion	*Silene nivea*	Plant	Open, sandy meadows on river bank deposits	ST		Ontonagon	MI		GL
Starry campion	*Silene stellata*	Plant	Dry, open woodlands above the floodplain	ST		Hillsdale, Jackson,	MI		GL
Fire pink	*Silene virginica*	Plant	Dry, open woods with sandy soils and hillsides	SE		Bay, Wayne	MI		GL
Rosinweed	*Silphium integrifolium*	Plant	Prairies, fens, and mesic sandy soils	ST		Macomb, Washtenaw	MI		GL
Compass plant	*Silphium laciniatum*	Plant	Mesic prairies in full sunlight	ST		Delta, Washtenaw, Wayne	MI		GL
Cup plant	*Silphium perfoliatum*	Plant	Floodplains, forest openings and edges, and prairies	ST		Ingham, Lenawee, Monroe, Washtenaw, Wayne	MI		GL
White goldenrod	*Solidago bicolor*	Plant	Dry, sandy woodlands and banks	SE		St. Clair	MI		GL
Houghton's goldenrod	*Solidago houghtonii*	Plant	Interdunal wetlands; sandy soils along Great Lakes	ST	FT	Charlevoix, Cheboygan, Chippewa, Crawford, Emmet, Mackinac, Presque Isle, Schoolcraft	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Missouri goldenrod	*Solidago missouriensis*	Plant	Mesic to dry black soil prairies, dolomite prairies, hill prairies, limestone glades, prairie remnants along railroads, and thickets	ST		Kent	MI		GL
Lesser ladies'-tresses	*Spiranthes ovalis*	Plant	Abandoned fields, old roadsides; open, sandy soils	ST		Washtenaw	MI		GL
Fleshy stitchwort	*Stellaria crassifolia*	Plant	Cold springs and seepages along river banks	SE		Chippewa, Crawford, Luce	MI		GL
Awlwort	*Subularia aquatica*	Plant	Shallow water of cold, sand-and-gravel-bottom lakes	SE		Chippewa, Keweenaw	MI		GL
Lake Huron tansy	*Tanacetum huronense*	Plant	Open dunes and sandy beaches of Great Lakes shorelines	ST		Alger, Alpena, Antrim, Charlevoix, Cheboygan, Chippewa, Delta, Emmet, Luce, Mackinac, Marquette, Presque Isle, Schoolcraft	MI		GL
False asphodel	*Tofieldia pusilla*	Plant	Moist crevices of Great Lakes shorelines	ST		Keweenaw	MI		GL
False pennyroyal	*Trichostema brachiatum*	Plant	Dry prairies; sandy and disturbed areas	ST		Alpena, Chippewa, Lenawee	MI		GL
Bastard pennyroyal	*Trichostema dichotomum*	Plant	Oak savanna	ST		Oakland	MI		GL
Snow trillium	*Trillium nivale*	Plant	Floodplains and mesic forests; rich and moist soil ravines	ST		Shiawassee	MI		GL
Prairie trillium	*Trillium recurvatum*	Plant	Floodplains; moist ravines and bluffs	ST		Wayne	MI		GL
Toadshade	*Trillium sessile*	Plant	Floodplains; mesic forest ravines and bluffs	ST		Lenawee, Oakland, Washtenaw	MI		GL
Painted trillium	*Trillium undulatum*	Plant	Acidic, humus-rich soils in most hardwoods	SE		St. Clair	MI		GL
Nodding pogonia or three birds orchid	*Triphora trianthophora*	Plant	Rich, deciduous forests	ST		Kent	MI		GL
Dwarf bilberry	*Vaccinium cespitosum*	Plant	Open or semi-open areas with dry sandy soil; meadow-like areas near dry northern forests	ST		Alger, Keweenaw, Marquette, Ontonagon, Schoolcraft	MI		GL
Alpine blueberry	*Vaccinium uliginosum*	Plant	Cracks in bedrock shorelines	ST		Keweenaw	MI		GL
Mountain cranberry	*Vaccinium vitis-idaea*	Plant	Sphagnum mats in wet, rich, conifer swamps	SE		Keweenaw	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Edible valerian	*Valeriana edulis* var. *ciliata*	Plant	Alkaline fens	ST		Hillsdale, Jackson, Lenawee, Livingston, Oakland, Washtenaw	MI		GL
Goosefoot corn salad	*Valerianella chenopodiifolia*	Plant	Wet, forested floodplains with somewhat open overstory	ST		Kent	MI		GL
corn salad	*Valerianella umbilicata*	Plant	Floodplain forest	ST		Monroe	MI		GL
Delicate vertigo	*Vertigo bollesiana*	Plant	Cool lakeshores and hillside ledges	ST		Chippewa, Delta, Gogebic, Ontonagon	MI		GL
Deep-throat vertigo	*Vertigo nylanderi*	Plant	Open tamarack overstories with shrub and sedge ground layers	SE		Chippewa, Delta, Mackinac	MI		GL
Squashberry or mooseberry	*Viburnum edule*	Plant	Boreal forests; sides of streams and lakeshores	ST		Keweenaw	MI		GL
Northern marsh violet	*Viola epipsila*	Plant	Rich and moist woodlands on Maitou Island	SE		Keweenaw	MI		GL
New England violet	*Viola novae-angliae*	Plant	Moist lowlands with exposed limestone; wet-mesic sand prairies	ST		Chippewa, Crawford, Delta, Gogebic, Houghton, Marquette	MI		GL
Prairie birdfoot violet	*Viola pedatifida*	Plant	Grass clearings over limestone; mesic soil prairies	ST		Delta, Oakland	MI		GL
Frost grape	*Vitis vulpina*	Plant	Mesic southern forests	ST		St. Clair	MI		GL
Wisteria	*Wisteria frutescens*	Plant	Bottomlands, swamps, floodplains, and wooded ravines	ST		Wayne	MI		GL
Northern woodsia	*Woodsia alpina*	Plant	Rocky substrate and boreal woods in partial shade	SE		Keweenaw, Marquette	MI		GL
Blunt-lobed woodsia	*Woodsia obtusa*	Plant	Dry, shady cliffs and crevices	ST		Chippewa, Emmet, Huron, Keweenaw, Marquette	MI		GL
Wild rice	*Zizania aquatica* var. *aquatica*	Plant	Silty rivers, streams, ponds, lakes in less than 2 ft of water	ST		Iosco, Jackson, Monroe, St. Clair, Washtenaw, Wayne	MI		GL
Prairie golden alexanders	*Zizia aptera*	Plant	Oak-pine, steep, rocky hillsides	ST		Kent, Mackinac	MI		GL
Six-lined racerunner	*Aspidoscelis sexlineata*	Reptile	Dry, bare, rocky areas; roadsides surrounded by mesic forest	ST		Tuscola	MI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Spotted turtle	*Clemmys guttata*	Reptile	Shallow, standing water with mud bottoms and aquatic vegetation; open lowlands	ST		Genesee, Ingham, Jackson, Kent, Lapeer, Lenawee, Livingston, Macomb, Mason, Oakland, Saginaw, St. Clair, Tuscola, Washtenaw, Wayne	MI		GL
Kirtland's snake	*Clonophis kirtlandii*	Reptile	Open wetlands, wet prairies, and meadows; forested wetland edges with emergent vegetation	SE		Lenawee, Washtenaw	MI		GL
Copperbelly water snake	*Nerodia erythrogaster neglecta*	Reptile	Lowland swamps	SE	FT	Hillsdale, Oakland	MI		GL
Eastern fox snake	*Pantherophis gloydi*	Reptile	Downed wooded debris in Great Lakes marshes; emergent marshes, sand and gravel beaches, and dunes	ST		Huron, Iosco, Macomb, Monroe, Saginaw, St. Clair, Wayne	MI		GL
Eastern massasauga	*Sistrurus catenatus catenatus*	Reptile	Nests in young stands of jack pine		FC	Alcona, Alpena, Antrim, Arenac, Cheboygan, Crawford, Emmet, Genesee, Hillsdale, Huron, Ingham, Iosco, Jackson, Lapeer, Lenawee, Livingston, Mackinac, Macomb, Mason, Montmorency, Oakland, Oscoda, Presque Isle, Saginaw, Shiawassee, Washtenaw, Wayne	MI		GL

Sources: MI DNRE, 2009; USDOI, 2011c

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agency lists concerning status and county locations for certain species. Status designation does not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE	State Endangered
ST	State Threatened
S1	State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.
S2	2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.
FE	Federally Endangered
FT	Federally Threatened
FC	Federal Candidate Species
*	See note column

NORTHERN BORDER PEIS REGIONS

GL	Great Lakes
EOR	East of the Rockies
NE	New England
WOR	West of the Rockies

Table M–4. Threatened and Endangered Species in Minnesota

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Baird's sparrow	*Ammodramus bairdii*	Bird	Dry native grasslands with dense, long grass	SE		Polk, Roseau	MN		EOR
Burrowing owl	*Speotyto cunicularia*	Bird	Open, grazed pastures; native, mixed grass prairies	SE		Polk, Roseau	MN		EOR
Chestnut-collared longspur	*Calcarius ornatus*	Bird	Native prairie in well-drained sites away from trees and shrubs	SE		Polk	MN		EOR
Common tern	*Sterna hirundo*	Bird	Isolated and lightly vegetated islands for nesting; open edges of sandy or gravelly beaches or dredge spoil areas also used	ST		Cass, Lake of the Woods, St. Louis	MN		EOR
Henslow's sparrow	*Ammodramus henslowii*	Bird	Uncultivated grasslands and old fields with stalks and substantial litter layer	SE		Hubbard, Red Lake	MN		EOR
Horned grebe	*Podiceps auritus*	Bird	Marshes and lakes; in larger bodies of water, typically found in bays and inlets in shallow water for their floating nests	ST		Kittson, Marshall, Pennington, Roseau	MN		EOR
Loggerhead shrike	*Lanius ludovicianus*	Bird	Upland grasslands and agricultural areas with short grass vegetation	ST		Polk	MN		EOR
Peregrine falcon	*Falco peregrinus*	Bird	Cliff ledges along rivers and lakes	ST		Cook, Itasca, Lake, St. Louis	MN		EOR
Piping plover	*Charadrius melodus*	Bird	Open sandy beaches; sparse vegetation	SE	FT	Lake of the Woods, Marshall, St. Louis	MN	Federally designated critical habitat proposed for certain counties.	EOR
Sprague's pipit	*Anthus spragueii*	Bird	Mixed or tall-grass upland prairies with light to moderate levels for grazing	SE	FC	Polk, Roseau	MN		EOR
Trumpeter Swan	*Cygnus buccinator*	Bird	Small ponds and lakes or bays on large water bodies with extensive beds of cattails, bulrush, sedges, or horsetails	ST		Beltrami, Cass, Clearwater, Hubbard, Itasca, Marshall, Polk, St. Louis	MN		EOR
Assiniboia skipper	*Hesperia comma assiniboia*	Insect	Native dry prairie with mid-height and short grasses	SE		Kittson, Polk	MN		EOR
Crimson saltflat tiger beetle	*Cicindela fulgida westbournei*	Insect	Open, lightly vegetated, moist salt flats with saltgrass, red saltwort, and a thin magnesium sulfate crust	ST		Kittson	MN		EOR
Dakota skipper	*Hesperia dacotae*	Insect	Native dry-mesic to dry prairie, where mid-height grasses dominate	ST	FC	Kittson, Polk	MN		EOR
Garita skipper	*Oarisma garita*	Insect	Dry and moist prairies; typically in hollows or bases of hills in dry prairies	ST		Kittson	MN		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Headwaters chilostigman caddisfly	*Chilostigma itascae*	Insect	Rich swamps to poor fens in a large, acid to minerotrophic peatland complex	SE		Clearwater, Lake	MN		EOR
Laurentian tiger beetle	*Cicindela denikei*	Insect	Openings in northern coniferous forest in abandoned gravel and sand pits	ST		Koochiching, Lake, Lake of the Woods, St. Louis	MN		EOR
Little white tiger beetle	*Cicindela lepida*	Insect	Steep, open, blowing sand dunes	ST		Polk	MN		EOR
Sandy tiger beetle	*Cicindela limbata nympha*	Insect	Steep, open, blowing sand dunes	SE		Polk	MN		EOR
No common name	*Caloplaca parvula*	Lichen	Old-age, deciduous forest swamps	SE		St. Louis	MN		EOR
No common name	*Dermatocarpon moulinsii*	Lichen	Bare, exposed rock outcrops; occasionally on the north side of rock cliffs	SE		Statewide	MN		EOR
No common name	*Leptogium apalachense*	Lichen	Shaded, moist, limestone cliffs	SE		Statewide	MN	Rare habitat	EOR
No common name	*Parmelia stictica*	Lichen	Grows on rocks along Lake Superior	SE		Cook, Lake	MN		EOR
Punctured rock tripe	*Umbilicaria torrefacta*	Lichen	Bare, sunny, exposed rocks on nearly vertical faces on rocky ridges	SE		Cook	MN		EOR
Salted shell lichen	*Coccocarpia palmicola*	Lichen	Bases of deciduous trees and mossy rocks in shade	ST		Cook	MN		EOR
Yellow ribbon lichen	*Cetraria oakesiana*	Lichen	Shady, moist undisturbed forests near Lake Superior	ST		Cook	MN		EOR
Yellow specklebelly	*Pseudocyphellaria crocata*	Lichen	Moist, shady, often foggy areas	SE		Cook, Koochiching, Lake, St. Louis	MN		EOR
Canada lynx	*Lynx canadensis*	Mammal	Northern forests		FT	Cass, Cook, Beltrami, Itasca, Koochiching, Lake, Lake of the Woods, Marshall, Roseau, St. Louis	MN	Federally designated critical habitat established for certain counties.	EOR
Eastern spotted skunk	*Spilogale putoriu*	Mammal	Open lands with sufficient cover	ST		Hubbard, Roseau	MN		EOR
Gray wolf	*Canis lupus*	Mammal	Northern forests		FT	Beltrami, Cass, Cook, Hubbard, Itasca, Kittson, Koochiching, Lake, Lake of the Woods, Marshall, Roseau, Pennington, St. Louis	MN	Federally designated critical habitat established for certain counties.	EOR
Mucket	*Actinonaias ligamentina*	Mussel	Course sand and gravel substrate of medium to large rivers	ST		St. Louis	MN		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Alpine bilberry	*Vaccinium uliginosum* var. *alpinum*	Plant	Moist crevices on rhyolite outcrops along Lake Superior	ST		Cook	MN		EOR
Alpine milk-vetch	*Astragalus alpinus*	Plant	Rocky and gravelly margins of shallow groundwater-fed ponds	SE		Lake	MN		EOR
Annual skeletonweed	*Shinnersoseris rostrata*	Plant	Open sand dunes in a prairie landscape	ST		Polk	MN		EOR
Auricled twayblade	*Listera auriculata*	Plant	Mouths of streams above high-water line in sandy or mossy banks under forest trees	SE		Cook, Lake, St. Louis	MN		EOR
Awlwort	*Subularia aquatica* var. *americana*	Plant	Shallow water as deep as 90 cm	ST		Cook, Itasca, Lake, St. Louis	MN		EOR
Beach grass	*Ammophila breviligulata*	Plant	Sand dunes on the shores of Lake Superior	ST		St. Louis	MN		EOR
Beaked spike-rush	*Eleocharis rostellata*	Plant	Fens maintained by surface discharge of calcareous or circumneutral groundwater	ST		Clearwater, Koochiching, Polk	MN		EOR
Black crowberry	*Empetrum nigrum*	Plant	Island composed of Precambrian rock on Lake Superior	SE		Cook	MN		EOR
Black hawthorn	*Crataegus douglasii*	Plant	Rocky or gravelly streambanks, shrub thickets, forest margins, and rock outcrops	ST		Cook, Lake	MN		EOR
Blunt-lobed grapefern	*Botrychium oneidense*	Plant	Sugar maple, yellow birch, black ash, northern red oak, and basswood forests; also in red maple, green ash, aspen, pine, bur oak, and northern white cedar associations	SE		Cass, Itasca, St. Louis	MN		EOR
Bog adder's-mouth	*Malaxis paludosa*	Plant	Rich conifer forests; swamps of black spruce and tamarack; generally occurs on hummocks of sphagnum moss	SE		Beltrami, Cass, Clearwater, Hubbard	MN		EOR
Braun's holly fern	*Polystichum brauni*	Plant	Small ledges and cracks on steep walls of river gorges; base of cliffs; shaded rockslides; in a drainage of lowland black ash and white cedar; moist, rocky draws and ephemeral rocky streams in sugar maple and yellow birch forests	SE		Cook, Lake	MN		EOR
Chilean sweet cicely	*Osmorhiza bertero*	Plant	Northern mesic forests of sugar maple; moist soils on south-facing slopes	SE		Cook	MN		EOR
Cloudberry	*Rubus chamaemoru*	Plant	Sphagnum bogs of black spruce, speckled alder, bog birch, and northern white cedar	ST		Cook, Lake, St. Louis	MN		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Common moonwort	*Botrychium lunaria*	Plant	Gravelly banks, rocky ledges, and talus; also found in open, sparsely vegetated areas of grasses and scattered shrubs	ST		Cook, Lake of the Woods, St. Louis	MN		EOR
Encrusted saxifrage	*Saxifraga paniculata*	Plant	Rock crevices and small ledges on shady cliffs facing north	ST		Cook, Lake	MN		EOR
Floating marsh-marigold	*Caltha natans*	Plant	Shallow, slow-moving water; typically roots in mud, silt, or clay	SE		St. Louis	MN		EOR
Frenchman's bluff moonwort	*Botrychium gallicomontanum*	Plant	Dry, sandy to gravelly prairie	SE		Kittson	MN		EOR
Garber's sedge	*Carex garberi*	Plant	Rich fen complexes with redgrass species and twig rush	ST		Kittson, St. Louis	MN		EOR
Gray ragwort	*Senecio canus*	Plant	Upper slopes of hills in dry prairie remnants in sandy or gravelly soil	SE		Marshall, Polk	MN		EOR
Hair-like beak-rush	*Rhynchospora capillacea*	Plant	Calcareous fens	ST		Clearwater, Koochiching, Marshall, Polk, Pennington, Roseau	MN		EOR
Handsome sedge	*Carex formosa*	Plant	Moist areas in deciduous woodlands	SE		Clearwater	MN		EOR
Holboell's rock-cress	*Arabis holboellii* var. *retrofracta*	Plant	Dry north and east-facing diabase cliffs	ST		Cook, Kittson, Lake	MN		EOR
Indian ricegrass	*Oryzopsis hymenoides*	Plant	Very dry sand dunes in prairie regions	SE		Polk	MN		EOR
Katahdin sedge	*Carex katahdinensis*	Plant	Gravelly or sandy beaches near normal waterlines	ST		Cook, Lake, St. Louis	MN		EOR
Knotty pearlwort	*Sagina nodosa* ssp. *borealis*	Plant	Shores of Lake Superior in rock crevices away from direct wave action	SE		Cook, Lake	MN		EOR
Lance-leaved violet	*Viola lanceolata*	Plant	Low, moist meadows with sandy substrate; moist swales in sand dunes and savannas; sometimes on sandy lakeshores	ST		Lake, St. Louis	MN		EOR
Large-leaved sandwort	*Moehringia macrophylla*	Plant	Sheltered cliffs of slate	ST		Cook, Lake	MN		EOR
Long-leaved arnica	*Arnica lonchophylla*	Plant	On mossy ledges or in crevices and cracks on cliffs of slate, diabase, or basalt	ST		Cook, Lake	MN		EOR
Luminous moss	*Schistostegia pennata*	Plant	Humid habitats, such as caves and cavities created by uprooted trees	SE		Cook, Lake	MN		EOR
Maidenhair spleenwort	*Asplenium trichomanes*	Plant	North to east-facing cliffs on ledges and crevices	ST		Cook, Lake	MN		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Neat spike-rush	*Eleocharis nitida*	Plant	Wet soil and shallow water; away from dense vegetation	ST		Cook, Lake, St. Louis	MN		EOR
Nodding saxifrage	*Saxifraga cernua*	Plant	Cracks, seams, small shelves, and fine, crumbly talus of a north-facing, diabase cliff	SE		Cook	MN		EOR
Northern paintbrush	*Castilleja septentrionalis*	Plant	Thin soils among boulders or fractured bedrock along the shores of Lake Superior	SE		Cook	MN		EOR
Northern spikemoss	*Selaginella selaginoides*	Plant	Moist crevices of exposed rock along the shores of Lake Superior	SE		Cook	MN		EOR
Norwegian whitlow-grass	*Draba norvegica*	Plant	Only on an island composed of Precambrian rock in Lake Superior	SE		Cook	MN		EOR
Olivaceous spike-rush	*Eleocharis olivacea*	Plant	Shorelines with peat, sand, silt, or mud substrates	ST		Cass, Clearwater, Itasca	MN		EOR
Pale moonwort	*Botrychium pallidum*	Plant	Open fields to mixed deciduous-hardwood forests	SE		Beltrami, Cass, Cook, Itasca, Koochiching, Lake, Polk, Roseau, St. Louis	MN		EOR
Pale sedge	*Carex pallescens*	Plant	Margins of fire-dependent forests of pine, spruce, aspen, and birch adjacent to the shores of Lake Superior	SE		Cook, Lake, St. Louis	MN		EOR
Pigmyweed	*Crassula aquatica*	Plant	Mud flats, muddy margins, or vernal pools; rooted in muck and shallow water up to 0.9 m in bays, channels, and creeks	ST		St. Louis	MN		EOR
Purple crowberry	*Empetrum eamesii*	Plant	Small group of islands in Lake Superior; crevices of barren shore rocks; cliff ledges away from intense wave action	SE		Cook	MN		EOR
Ram's-head lady's-slipper	*Cypripedium arietinum*	Plant	Swamps, bogs, or lowland forests dominated by northern white cedar, tamarack, balsam fir, or black spruce	ST		Beltrami, Cass, Clearwater, Cook, Hubbard, Itasca, Koochiching, Lake, Lake of the Woods, Roseau, St. Louis	MN		EOR
Red saltwort	*Salicornia rubra*	Plant	Salt flats, alkaline depressions, exposed shores of alkaline lakes, and saline swales	ST		Kittson	MN		EOR
Rock clubmoss	*Huperzia porophila*	Plant	Moist and well-shaded northerly facing, wooded habitats	ST		Cook, Lake, St. Louis	MN		EOR
Rocky mountain woodsia	*Woodsia scopulina*	Plant	Extremely localized and very abundant on some cliffs	ST		Cook	MN		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Sea milkwort	*Glaux maritima*	Plant	Alkaline or saline soils in low meadows, prairies, dry streambeds, and lakeshores	SE		Kittson	MN		EOR
Siberian yarrow	*Achillea alpina*	Plant	Open woods, shallow swamps, wet areas, and meadows	ST		Marshall, Roseau	MN		EOR
Small false asphodel	*Tofieldia pusilla*	Plant	Outcrops of volcanic bedrock on the shores of Lake Superior	SE		Cook, Lake	MN		EOR
Small white water-lily	*Nymphaea leibergii*	Plant	Shallow, protected bays in lakes and slow-moving streams	ST		Beltrami, Cook, Itasca, Lake, Lake of the Woods, Roseau	MN		EOR
Smooth woodsia	*Woodsia glabella*	Plant	North-facing wet, calcareous, slate cliffs	ST		Cook, Lake	MN		EOR
Snailseed pondweed	*Potamogeton bicupulatus*	Plant	Clear, soft-water lakes	SE		Cass	MN		EOR
St. Lawrence grapefern	*Botrychium rugulosum*	Plant	Low, moist habitats in brushy or grassy areas and open forests	ST		Cass, Cook, Itasca, Lake, St. Louis	MN		EOR
Sterile sedge	*Carex sterilis*	Plant	Mineral-rich calcareous fens	ST		Clearwater, Koochiching, Marshall, Pennington, Polk, Roseau	MN		EOR
Sticky locoweed	*Oxytropis viscida*	Plant	North to northwest-facing cliff face; at the top of a corresponding talus slope	SE		Cook	MN		EOR
Textured lungwort	*Lobaria scrobiculata*	Plant	Trees and mossy rocks in moist areas and cliffs at swamp margins; near the shores of Lake Superior in undisturbed coniferous forests	SE		Cook	MN		EOR
Triangle moonwort	*Botrychium lanceolatum*	Plant	Low areas of moist, shady, mature northern hardwood forests	ST		Beltrami, Cass, Cook, Itasca, Lake, St. Louis	MN		EOR
Tubercled rein-orchid	*Platanthera flava* var. *herbiola*	Plant	Wet prairies and meadows; swales in mesic prairies; sandy or peaty edges of marshes, swamps, or lakeshores	SE		Itasca	MN		EOR
Western Jacob's ladder	*Polemonium occidentale* ssp. *Lacustre*	Plant	Forested swamps with black spruce, tamarack, and northern white cedar	SE		Itasca, St. Louis	MN		EOR
Western prairie fringed orchid	*Platanthera praeclara*	Plant	Mesic-wet, unplowed, tallgrass prairies and meadows	SE	FT	Kittson, Lake, Pennington, Polk, Red Lake	MN		EOR
Whorled nut-rush	*Scleria verticillata*	Plant	Calcareous fens	ST		Polk	MN		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Wild chives	*Allium schoenoprasum* var. *sibiricum*	Plant	Exposed mat of tundra-like vegetation on shore rocks	ST		Cook, Lake, St. Louis	MN		EOR
Blanding's turtle	*Emydoidea blandingii*	Reptile	Calm, shallow waters and wetlands associated with rivers and streams having rich, aquatic vegetation	ST		Beltrami, Cass, Hubbard, Itasca, St. Louis	MN		EOR
Wood turtle	*Clemmys insculpta*	Reptile	Small to medium, fast-moving rivers and streams with adjacent deciduous or coniferous forests	ST		Lake, St. Louis	MN		EOR

Sources: MN DNR, 2010; USDOI, 2011d

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies about status and county locations for certain species. Status designation does not include State-Special Concern Species.Status Designations

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–5. Threatened and Endangered Species in Montana

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Least tern	*Sternulaa antillarum*	Bird	Sparsely vegetated sandbars and shorelines	S1	FE	Dawson, Garfield, McCone, Richland, Roosevelt, Sheridan, Valley	MT		EOR
Mountain plover	*Charadrius montanus*	Bird	Shortgrass prairie with areas of bare soil	S2	*	Statewide		Proposed for listing	EOR, WOR
Piping plover	*Charadrius melodus*	Bird	Open, sandy beaches; sparse vegetation	S2	FT	Garfield, McCone, Phillips, Pondera, Richland, Roosevelt, Sheridan, Valley	MT		EOR
Whooping crane	*Grus americana*	Bird	Northern tallgrass prairie and eastern aspen parklands	S1	FE	Daniels, McCone, Phillips, Richland, Roosevelt, Sheridan, Valley	MT		EOR
Bull trout	*Salvelinus confluentus*	Fish	High-altitude, cold-water streams.	S2	FT	Flathead, Glacier, Lake, Lincoln, Lewis and Clark, Missoula, Powell, Sanders	MT		WOR
Pallid sturgeon	*Scaphirhynchus albus*	Fish	Large, turbid rivers with swift current	S1	FE	Blaine, Dawson, Fergus, Lincoln, Richland, Petroleum, Roosevelt, Valley	MT		EOR
White sturgeon	*Acipenser transmontanus*	Fish	Streams, rivers, estuarine habitat, marine waters	S1	FE	Lincoln	MT		WOR
Black-footed ferret	*Mustela nigripes*	Mammal	Shortgrass prairies	S1	FE	Blaine, Chouteau, Fergus, Garfield, Hill, Clark, Liberty, Lewis and McCone, Petroleum, Phillips, Toole, Valley	MT		EOR
Canada lynx	*Lynx canadensis*	Mammal	Northern forests	S3	FT	Flathead, Glacier, Lake, Lincoln, Lewis and Clark, Missoula, Pondera, Sanders, Teton	MT		EOR, WOR
Grizzly bear	*Ursus arctos horribilis*	Mammal	Northern woodlands, meadows, and mountains	S2	FT	Flathead, Glacier, Lake, Lewis and Clark, Lincoln, Missoula, Pondera, Powell, Sanders, Teton	MT		EOR, WOR
Adder's-tongue	*Ophioglossum pusillum*	Plant	Wet meadows, margins of fens, and gravelly moist soils	S2		Flathead, Lake, Lincoln, Missoula	MT		WOR
Adnate moonwort	*Botrychium adnatum*	Plant	Well-drained native shortgrass prairies	S1		Flathead	MT		WOR
Aliona moss	*Aloina brevirostris*	Plant	On calcareous soils and overturned tree bases	S1		Lincoln, Flathead	MT		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Alpine glacier poppy	*Papaver pygmaeum*	Plant	Sparsely vegetated, stony soil on exposed slopes and ridges in the alpine zone	S1		Flathead, Glacier	MT		EOR, WOR
Angled paludella moss	*Paludella squarrosa*	Plant	In fens among sphagnum mosses	S1		Flathead	MT		EOR, WOR
Arctic buttercup	*Ranunculus grayi*	Plant	Gravelly, moist sparsely vegetated soils of benches, moraines, and open slopes near the timberline/ alpine zone	S2		Flathead, Glacier	MT		EOR, WOR
Arctic eyebright	*Euphrasia subarctica*	Plant	Open soil in grasslands, meadows, and tundra in the alpine zone	S1		Glacier	MT		EOR
Arctic pearlwort	*Sagina nivalis*	Plant	Moist, open, gravelly soils in the alpine zone	S1		Glacier	MT		EOR
7Arctic sweet coltsfoot	*Petasites frigidus* var. *frigidus*	Plant	Swamps, fen margins, riparian seeps in open forests and meadows in valleys and foothills	S1		Flathead, Glacier	MT		EOR, WOR
Austin's knotweed	*Polygonum austiniae*	Plant	Gravelly, often shale-derived soils of open slopes and banks in montane zone	S2		Flathead, Lewis and Clark, Pondera, Teton	MT		EOR
Autumn willow	*Salix serissima*	Plant	Fens and swamps in valleys and foothills	S2		Glacier, Teton	MT		EOR
Banff loose-flowered bluegrass	*Poa laxa* ssp. *banffiana*	Plant	North-facing mudstone slopes in the alpine zone	S1		Glacier	MT		EOR
Barratt's willow	*Salix barrattiana*	Plant	Cold, moist soils in the alpine zone	S1		Flathead	MT		WOR
Beaked spikerush	*Eleocharis rostellata*	Plant	Wet, alkaline soils associated with warm springs or fens in valleys and foothills	S1		Flathead, Lake, Lincoln, Sanders, Teton	MT		EOR, WOR
Beck water-marigold	*Bidens beckii*	Plant	Still or slow-moving water of lakes, rivers, and sloughs from 0.1 to 3 m deep	S2		Flathead, Lake, Lincoln	MT		WOR
Big-leaf sedge	*Carex amplifolia*	Plant	Open areas of moist riparian forests in valleys	S1		Sanders	MT		WOR
Bloom peak douglasia	*Douglasia conservatorum*	Plant	Open, subalpine ridges and slopes with shallow, gravelly soils	S1		Sanders	MT		WOR
Blunt-leaved pondweed	*Potamogeton obtusifolius*	Plant	Shallow waters of lakes, ponds, and sloughs in valleys, foothills, and mountains	S2		Flathead, Glacier, Lake	MT		EOR, WOR
Bractless hedge hyssop	*Gratiola ebracteata*	Plant	Drying mud around ponds in foothills and on plains	S1		Flathead, Glacier, Teton	MT		EOR, WOR
Bristly sedge	*Carex comosa*	Plant	Marshes in valleys	S1		Flathead	MT		WOR

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Britton's dry rock moss	*Grimmia brittoniae*	Plant	Calcareous rock outcrops at low elevations	S2		Flathead, Sanders	MT		WOR
Camouflage lichen	*Melanelia commixta*	Plant	On rock in open, alpine areas	S1		Flathead, Glacier	MT		EOR, WOR
Chaffweed	*Centunculus minimus*	Plant	Vernally wet, sparsely vegetated soil around ponds and along rivers and streams in valleys and on plains	S2		Daniels, Lake, Powell, Sheridan, Valley	MT		EOR
Chocolate chip lichen	*Solorina bispora*	Plant	On calcareous soil or humus on moist sites in alpine to subalpine habitats	S1		Flathead, Glacier, Lake	MT		EOR, WOR
Clustered lady's slipper	*Cypripedium fasciculatum*	Plant	Warm, dry, mid-seral montane forest of Douglas fir-ninebark and grand fir-ninebark habitats	S2		Lake, Sanders	MT		WOR
Coastal sand sedge	*Carex incurviformis*	Plant	Wet rock ledges and moist tundra in the alpine zone	S1		Glacier, Teton	MT		EOR
Collared glass whiskers lichen	*Sclerophora amabilis*	Plant	In bark fissures of *Populus* at low-elevation riparian sites	S1		Lincoln	MT		WOR
Columbia locoweed	*Oxytropis campestris* var. *columbiana*	Plant	Gravelly shorelines along major lakes and rivers	S1		Lake	MT		WOR
Columbia onion	*Allium columbianum*	Plant	Moist swales; along vernal ponds and streams in valleys	S1		Sanders	MT		WOR
Columbia water meal	*Wolffia columbiana*	Plant	Fresh, shallow waters of ponds and sloughs in valleys	S2		Flathead, Lake, Missoula	MT		WOR
Common blue-cup	*Githopsis specularioides*	Plant	Shallow, seasonally moist soils on cliffs	S1		Sanders	MT		WOR
Crawe's sedge	*Carex crawei*	Plant	Grows in wet, gravelly or sandy soils along streams or pond margins	S2		Pondera, Teton	MT		EOR
Creeping sedge	*Carex chordorrhiza*	Plant	Wet, organic soil of fens in montane zones	S2		Flathead, Lincoln	MT		WOR
Crested shieldfern	*Dryopteris cristata*	Plant	Moist, wet organic soils at forest margins of fens and swamps	S2		Flathead, Lake, Lincoln	MT		WOR
Cushion Townsend daisy	*Townsendia condensata*	Plant	Open, rocky, often limestone-derived soils of exposed ridges and slopes near or above the treeline	S1		Glacier	MT		WOR
Dense-leaf draba	*Draba densifolia*	Plant	Gravelly, open soils of rocky slopes and exposed ridges in montane-alpine zones	S2		Flathead, Glacier, Lewis and Clark, Powell	MT		EOR, WOR

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Diamond clarkia	*Clarkia rhomboidea*	Plant	Dry, open forest slopes with gravelly soils in montane zone	S2		Lincoln, Sanders	MT		WOR
Douglas bladderpod	*Physaria douglasii*	Plant	Sandy soils in open, ponderosa pine woodlands	S1		Lincoln	MT		WOR
Douglas' neckera moss	*Neckera douglasii*	Plant	Habit: Epiphytic. Habitat: Usually on tree trunks or branches, but may occur on rocks	S1		Flathead, Lake	MT		WOR
Dwarf saw-wort	*Saussurea densa*	Plant	Calcareous soil of talus slopes/rocky open slopes in alpine zone	S1		Lewis and Clark, Pondera, Teton	MT		EOR
Dwarf woolly-heads	*Psilocarphus brevissimus*	Plant	Drying mud of ponds and other vernally wet soil in valleys and plains	S1		Cascade, Phillips, Sanders	MT		EOR, WOR
Easter lichen	*Stereocaulon paschale*	Plant	Loosely attached on soil and humus among mosses	S1		Lake	MT		WOR
Elmer's ragwort	*Senecio elmeri*	Plant	Rocky, alpine slopes	S1		Lincoln, Sanders	MT		WOR
English sundew	*Drosera anglica*	Plant	With sphagnum moss in wet, organic soils of fens in the montane zone	S1		Flathead, Lake, Lincoln, Sanders	MT		WOR
Fendler Cat's-eye	*Cryptantha fendleri*	Plant	Open areas of sand dunes; occupies a range of sparsely vegetated sites/successional stages	S2		Sheridan	MT		EOR
Few-seeded bittercress	*Cardamine oligosperma* var. *kamtschatica*	Plant	Moist, sparsely vegetated cliffs and talus slopes at or above timberline.	S1		Flathead	MT		WOR
Five-leaf cinquefoil	*Potentilla nivea* var. *pentaphylla*	Plant	Dry, gravelly soil of exposed ridges/slopes in montane to alpine zones	S1		Glacier, Pondera	MT		EOR
Flat-leaved bladderwort	*Utricularia intermedia*	Plant	Shallow water of peatlands in the valley to montane zones	S1		Flathead, Lincoln	MT		WOR
Foxtail lichen	*Nodobryoria subdivergens*	Plant	Primarily on alpine sod. Also present near a falls in a low elevation, canyon bottom	S1		Lincoln	MT		WOR
Frenchman's bluff moonwort	*Botrychium gallicomontanum*	Plant	High diversity natural prairie areas	S1		Flathead	MT		WOR
Fringed chocolate chip lichen	*Solorina spongiosa*	Plant	In moist moss mats on soil, near springs/ seeps/ waterfalls/ creeks in alpine/ subalpine zones	S1		Flathead, Lake	MT		WOR
Geyer's biscuitroot	*Lomatium geyeri*	Plant	Vernally moist soil in open/partially shaded habitats in montane zone.	S2		Lincoln	MT		WOR

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Geyer's milkvetch	*Astragalus geyeri*	Plant	Loose, sandy soils with little/no organic matter and soil development	S2		Garfield	MT		EOR
Giant helleborine	*Epipactis gigantea*	Plant	Streambanks/ lake margins/ fens with springs/ seeps, often near thermal waters	S2		Flathead, Lake, Sanders, Teton	MT		WOR
Glaucous gentian	*Gentiana glauca*	Plant	Wet, boggy tundra in the alpine zone	S1		Flathead	MT		WOR
Glaucus beaked sedge	*Carex rostrata*	Plant	Wet, organic soils of fens in montane zone, including floating peat mats	S1		Flathead, Lincoln, Missoula	MT		WOR
Goose-grass sedge	*Carex lenticularis* var. *dolia*	Plant	Shallow, wet, stony soil around streams in the alpine zone	S1		Flathead	MT		WOR
Gray lungwort lichen	*Lobaria hallii*	Plant	Moist lowland riparian areas.	S2		Flathead, Glacier, Lake, Lincoln, Sanders	MT		EOR, WOR
Great Basin downingia	*Downingia laeta*	Plant	Shallow water/drying mud around ponds/lakes in valleys and on plains	S1		Lewis and Clark, Teton	MT		EOR
Great-spurred violet	*Viola selkirkii*	Plant	Montane, riparian forests	S1		Flathead, Lincoln	MT		WOR
Green-leaf manzanita	*Arctostaphylos patula*	Plant	Rocky soil in open coniferous forests in montane zones	S1		Lake, Sanders	MT		WOR
Greville's dicranella moss	*Dicranella grevilleana*	Plant	Wet soil of banks, especially roadside ditches, or in crevices of cliffs; medium to high elevations	S1		Glacier	MT		EOR
Guadalupe water-nymph	*Najas guadalupensis*	Plant	Submerged in shallow, fresh waters of oxbow sloughs, ponds, and reservoirs in valleys	S1		Cascade, Flathead, Lake	MT		EOR, WOR
Heart-leaved buttercup	*Ranunculus cardiophyllus*	Plant	Moist meadows and grasslands often associated with wetlands in foothills	S1		Choteau, Glacier, Toole	MT		EOR
Hooded ramalina lichen	*Ramalina obtusata*	Plant	On tree and shrub bark in low-elevation riparian forests	S2		Flathead, Lake	MT		WOR
Hot spring phacelia	*Phacelia thermalis*	Plant	Open to partially wooded settings	S1		Fergus, Garfield, Phillips	MT		EOR
Hudson's Bay bulrush	*Trichophorum alpinum*	Plant	Wet, cold, organic soils of fens and slopes in montane and subalpine zones	S1		Flathead, Glacier	MT		EOR, WOR
Hutchinsia	*Hornungia procumbens*	Plant	Vernally moist, alkaline soils of sagebrush steppe in valley to lower montane zones	S1		Flathead, Powell	MT		WOR
Jelly lichen	*Collema curtisporum*	Plant	Moist, riparian forests, often in narrow sheltered valleys	S1		Flathead, Glacier, Lake, Sanders	MT		EOR, WOR
Kruckeberg's swordfern	*Polystichum kruckebergii*	Plant	Cliff crevices and talus slopes in montane and alpine zones	S1		Lake, Lincoln	MT		WOR

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				State	Fed.				
Lackschewitz' milkvetch	*Astragalus lackschewitzii*	Plant	Open, gravelly, calcareous soils and talus on ridges and slopes in alpine and subalpine zones	S2		Teton	MT		EOR
Lake-bank sedge	*Carex lacustris*	Plant	Marshes and fens	S1		Lake	MT		WOR
Latah tule pea	*Lathyrus bijugatus*	Plant	Open ponderosa pine and western larch forests in valley and lower montane zones	S1		Flathead, Lincoln	MT		WOR
Lead lichen	*Parmeliella triptophylla*	Plant	In moist environments at tree bases, on rocks, and on moss over rocks	S1		Glacier, Lake	MT		WOR
Leucolepis umbrella moss	*Leucolepis acanthoneuron*	Plant	Forms small colonies on soil, rotting logs, tree bases; function as epiphytes in some trees	S1		Lincoln	MT		WOR
Linearleaf moonwort	*Botrychium lineare*	Plant	Mid-height grasslands, grazed rangelands, limestone shelves, woodland trails, roadside gravels, and under conifers	S1		Glacier, Lake, Lincoln	MT		EOR, WOR
Linear-leaved sundew	*Drosera linearis*	Plant	Wet, organic soil in nutrient-poor fens of the montane zone	S1		Flathead	MT		WOR
Little Indian breadroot	*Psoralea hypogaea*	Plant	Loose, sandy soil of grasslands and open-pine woodlands on plains; below sandstone outcrops and in blowouts	S2		Cascade, Chouteau, Fergus	MT	Synonym for *Pediomelum hypogaeum var. hypogaeum*	EOR
Loesel's twayblade	*Liparis loeselii*	Plant	Wet, organic soils of calcareous fens in valley and montane zones	S1		Lake	MT		WOR
Long-sheath waterweed	*Elodea bifoliata*	Plant	Shallow water of ponds and lakes on plains	S1		Glacier, Liberty, Phillips	MT		EOR
Macoun's draba	*Draba macounii*	Plant	Wet rock ledges and moist tundra in the alpine zone	S1		Flathead, Glacier	MT		EOR, WOR
Macoun's gentian	*Gentianopsis macounii*	Plant	Wet, organic soil of calcareous fens in valley and foothill zones	S1		Glacier, Teton	MT		EOR
Magellan's peatmoss	*Sphagnum magellanicum*	Plant	In open, relatively acidic habitats; on tops and sides of large hummocks; in older, drier, more acidic parts of bogs	S1		Glacier	MT		EOR
Many-headed sedge	*Carex sychnocephala*	Plant	Moist soil of meadows along streams and ponds in valleys and on plains	S1		Flathead, Lake, Lincoln	MT		WOR

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Meadow larkspur	*Delphinium burkei*	Plant	Moist meadows in valley and lower montane zones usually where soils are saturated in spring and desiccated in summer	S1		Flathead	MT		WOR
Meesia moss	*Meesia longiseta*	Plant	Fens, swamps, and shores	S1		Flathead, Glacier, Lincoln	MT		EOR, WOR
Michigan moonwort	*Botrychium michiganense*	Plant	Among grasses and forbs in open meadows	S1		Flathead, Glacier, Lincoln	MT		EOR, WOR
Moosewort	*Botrychium tunux*	Plant	Sparsely vegetated alpine scree slopes in mountains	S1		Glacier	MT	Recently documented in Glacier National Park	EOR
Moss	*Syntrichia papillosissima*	Plant	Dry soil, rock at moderate to high elevations	S1		Sanders	MT	Synonym for *Tortula papillosissima*	WOR
Mountain holly-fern	*Polystichum scopulinum*	Plant	Moist rock crevices in subalpine zone	S1		Sanders	MT		WOR
Myurella moss	*Myurella tenerrima*	Plant	On soil in rock crevices and fens in the arctic-alpine zone	S1		Glacier	MT		EOR
Nannyberry	*Viburnum lentago*	Plant	Openings in riparian forests on the plains	S1		Richland, Roosevelt	MT		EOR
Netted specklebelly lichen	*Pseudocyphellaria anomala*	Plant	On deciduous trees and shrubs; occasionally on conifers; rarely on rock	S1		Lake	MT		WOR
Northern beechfern	*Phegopteris connectilis*	Plant	Mesic, western red-cedar forests and shaded cliffs	S2		Flathead, Glacier, Lincoln, Sanders	MT		EOR, WOR
Northern blue-eyed-grass	*Sisyrinchium septentrionale*	Plant	Low prairie zone of prairie wetland margins	S1		Sheridan	MT		EOR
Northern bog clubmoss	*Lycopodium inundatum*	Plant	Wet organic soil of nutrient-poor fens in valleys and the lower montane zone	S1		Flathead	MT		WOR
Northern buttercup	*Ranunculus pedatifidus*	Plant	Moist meadows and open woodlands in montane to alpine zones	S1		Chouteau, Glacier, Liberty, Toole	MT		EOR
Northern fescue	*Festuca viviparoidea*	Plant	Moist alpine tundra	S1		Flathead, Glacier	MT		EOR, WOR
Northern rattlesnake-plantain	*Goodyera repens*	Plant	North-facing, mossy forested slopes in the montane zone	S2		Flathead	MT		WOR
Northern wildrye	*Elymus innovatus*	Plant	Moist meadows, forest margins, and openings along rivers and streams in valley and lower montane zones	S1		Cascade, Glacier, Pondera	MT		EOR

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Norwegian tortula moss	*Tortula norvegica*	Plant	Soil and rocks at high elevation	S1		Glacier, Lake	MT		WOR
One-flowered cinquefoil	*Potentilla uniflora*	Plant	Open, gravelly slopes and ridgetops in the alpine zone	S1		Glacier, Teton	MT		EOR
Oregon checker-mallow	*Sidalcea oregana*	Plant	Grasslands in valley and montane zones	S1		Lake	MT		WOR
Ovalleaf milkweed	*Asclepias ovalifolia*	Plant	Open-pine woodlands, prairies, and dry riparian terraces	S1		Sheridan	MT		EOR
Pale corydalis	*Corydalis sempervirens*	Plant	Open, sometimes disturbed meadows, recently-burned forests, and avalanche areas in the montane zone	S2		Flathead, Glacier, Lincoln, Powell	MT		EOR, WOR
Pale moonwort	*Botrychium pallidum*	Plant	Fescue grassland in the valley zone	S1		Flathead, Lincoln	MT		WOR
Pale-spiked lobelia	*Lobelia spicata*	Plant	Moist meadows on the plains	S1		Richland, Sheridan	MT		EOR
Paraleucobryum moss	*Paraleucobryum enerve*	Plant	Usually on soil or soil over boulders, and noncalcareous outcrops and cliffs; sometimes in bogs and fens	S1		Flathead, Glacier	MT		EOR, WOR
Peculiar moonwort	*Botrychium paradoxum*	Plant	Mesic meadows associated with spruce and lodgepole pine forests in montane and subalpine zones	S2		Flathead, Glacier, Lincoln, Teton	MT		EOR, WOR
Plains phlox	*Phlox andicola*	Plant	Sandy soils in grasslands and ponderosa pine woodlands	S2		Dawson, Sheridan	MT		EOR
Platyhypnidium moss	*Platyhypnidium riparioides*	Plant	Aquatic	S1		Lincoln	MT		WOR
Pod grass	*Scheuchzeria palustris*	Plant	Wet, organic soil of fens in valley and montane zones; usually with sphagnum moss	S2		Flathead, Lake, Lincoln, Missoula	MT		WOR
Powdery twig lichen	*Ramalina pollinaria*	Plant	On coniferous and deciduous trees and shrubs in low-elevation riparian forests	S1		Lake	MT		WOR
Prairie moonwort	*Botrychium campestre*	Plant	Moist meadows in the valley zone	S1		Flathead, Glacier, Lincoln	MT		EOR, WOR
Prairie sedge	*Carex prairea*	Plant	Rich fens with alluvium from calcareous glacial till in the valley zone	S2		Flathead, Lincoln	MT		WOR
Pregnant sedge	*Carex gravida*	Plant	Green ash ravines and wooded draws	S1		Richland	MT		EOR
Pygmy water-lily	*Nymphaea leibergii*	Plant	Quiet, fresh water of lakes and backwater sloughs in valleys	S1		Flathead, Lake, Missoula	MT		WOR

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Red alder	*Alnus rubra*	Plant	Moist, low montane valleys	S1		Lincoln, Sanders	MT		WOR
Rock sedge	*Carex petricosa*	Plant	Dry, calcareous barrens, cliffs, and talus slopes in alpine and subalpine zones	S1		Glacier	MT		EOR
Rolland's bulrush	*Trichophorum pumilum*	Plant	Calcareous fens in the foothills	S1		Glacier, Teton	MT		EOR
Roundleaf water hyssop	*Bacopa rotundifolia*	Plant	Muddy shores of ponds and streams in valleys and on plains	S1		Cascade, Garfield, Phillips	MT		EOR
Round-leaved orchis	*Amerorchis rotundifolia*	Plant	Spruce forest around seeps or along streams; often in soil derived from limestone	S2		Flathead, Glacier, Lake, Lewis and Clark, Lincoln, Pondera, Teton	MT		EOR, WOR
Running-pine	*Lycopodium lagopus*	Plant	Turf along drainages; moist slopes in the alpine zone	S1		Flathead, Lincoln	MT		WOR
Sand springbeauty	*Claytonia arenicola*	Plant	Mossy, forested, north-facing talus slopes in the lower montane zone	S1		Sanders	MT		WOR
Scalepod	*Idahoa scapigera*	Plant	Vernally moist, open soil on rock ledges in the lower montane zone	S1		Flathead	MT		WOR
Scarlet ammannia	*Ammannia robusta*	Plant	Drying mud around shallow ponds	S1		Phillips, Valley	MT		EOR
Schweinitz' flatsedge	*Cyperus schweinitzii*	Plant	Sparsely vegetated, sandy soil, prairie grasslands on ridges and slopes	S2		Sheridan	MT		EOR
Scorpidium moss	*Scorpidium scorpioides*	Plant	On wet soil in calcareous seeps and fens	S1		Flathead, Glacier, Lake, Lincoln, Teton	MT		EOR, WOR
Scribner's panic grass	*Dichanthelium oligosanthes var. scribnerianum*	Plant	Collected in sandy pinelands in Lake County	S1		Lake	MT		WOR
Shadow lichen	*Phaeophyscia kairamoi*	Plant	On rock, soil, or moss over rock	S2		Flathead, Lake	MT		WOR
Sheathed sedge	*Carex vaginata*	Plant	Spruce swamps	S1		Lincoln	MT		WOR
Short-pointed flatsedge	*Cyperus acuminatus*	Plant	Wet soil of pond margins, lakes, sloughs in valleys, and on plains	S1		Sanders	MT		WOR
Short-styled thistle	*Cirsium brevistylum*	Plant	Meadows and disturbed forests in valley and montane zones	S1		Flathead, Missoula, Sanders	MT		WOR
Silky prairie clover	*Dalea villosa*	Plant	Sandy soils of prairies and open woodlands; often near sandstone outcrops; on dunes and roadsides	S1		Richland, Sheridan	MT		EOR
Simple kobresia	*Kobresia simpliciuscula*	Plant	Montane fens to moist tundra in the alpine zone	S2		Flathead, Glacier, Teton	MT		EOR, WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Slender bulrush	*Schoenoplectus heterochaetus*	Plant	Marshes and edges of lakes and ponds on plains	S1		Lake	MT		WOR
Slender cottongrass	*Eriophorum gracile*	Plant	Wet, organic soil of fens in valley and montane zones	S2		Flathead, Lake, Lincoln	MT		WOR
Slender hareleaf	*Lagophylla ramosissima*	Plant	Open or disturbed places in dry grasslands in valleys.	S1		Sanders	MT		WOR
Slender-branched popcorn-flower	*Plagiobothrys leptocladus*	Plant	Drying mud on shores of ponds in plains and foothills	S1		Phillips	MT		EOR
Small dropseed	*Sporobolus neglectus*	Plant	Grasslands in valleys and on plains	S1		Sanders	MT		WOR
Small tofieldia	*Tofieldia pusilla*	Plant	Moist tundra in the alpine zone	S2		Flathead, Glacier	MT		EOR, WOR
Smooth goosefoot	*Chenopodium subglabrum*	Plant	Extremely loose, sandy soils; occupies early successional, sparsely vegetated habitats	S1		Cascade, Sheridan	MT		EOR
Spalding’s catchfly	*Silene spaldingii*	Plant	Mesic grassland prairies	S1	FT	Flathead, Lake, Lincoln	MT		WOR
Sparrow's-egg lady's slipper	*Cypripedium passerinum*	Plant	Mossy, moist, seepy places in coniferous forests; often on calcareous substrates	S2		Flathead, Glacier, Lewis and Clark, Pondera, Teton	MT		EOR, WOR
Speck moss	*Verrucaria kootenaica*	Plant	On calcareous rocks near streams	S1		Flathead, Lake	MT		WOR
Sphagnum moss	*Sphagnum centrale*	Plant	In coniferous fens and sedge fens; low to high elevations	S1		Flathead	MT		WOR
Spoon-leaf moonwort	*Botrychium spathulatum*	Plant	Meadows and open forests	S1		Glacier, Lake	MT		EOR, WOR
Square-stem monkeyflower	*Mimulus ringens*	Plant	Riparian areas of streams and rivers on the plains	S1		Flathead, Lincoln	MT		WOR
Stalked moonwort	*Botrychium pedunculosum*	Plant	Moist or dry meadows, along perennial streams, and in coniferous forests	S1		Flathead, Lincoln, Sanders	MT		WOR
Stalked-pod locoweed	*Oxytropis podocarpa*	Plant	Gravelly ridges and slopes; often on limestone; in alpine zone.	S1		Teton	MT		EOR
Stalk-leaved monkeyflower	*Mimulus ampliatus*	Plant	Open seeps of montane valleys	S1		Flathead, Lincoln	MT		WOR
Tapered rush	*Juncus acuminatus*	Plant	Wet soil on the margins of ponds and marshes in valleys and on plains	S1		Teton	MT		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Tapertip onion	*Allium acuminatum*	Plant	Dry, open forests and grasslands in the montane zone	S1		Sanders	MT		WOR
Textured lungwort lichen	*Lobaria scrobiculata*	Plant	Tree bases, mossy rocks, and soil	S1		Lake	MT		WOR
Thin-flowered sedge	*Carex tenuiflora*	Plant	Wet, organic soil of sphagnum-dominated fens in the montane zone	S1		Flathead	MT		WOR
Thorn cladonia lichen	*Cladonia uncialis*	Plant	On soil and mosses; on talus slopes with cold-air drainage	S1		Lake	MT		WOR
Three-flowered rush	*Juncus albescens*	Plant	Peatlands and moist, well-developed turf in the alpine zone	S1		Flathead, Glacier	MT		EOR, WOR
Toothcup	*Rotala ramosior*	Plant	Open, wet, gravelly soil around ponds and sloughs in the valley zone	S1		Lake, Missoula	MT		WOR
Trailing black currant	*Ribes laxiflorum*	Plant	Rocky montane shrubland slopes	S1		Lincoln	MT		WOR
Tree-like clubmoss	*Lycopodium dendroideum*	Plant	Moist, coniferous forest in valley and lower montane zones	S1		Flathead, Glacier, Lincoln	MT		EOR
Tufted club-rush	*Trichophorum cespitosum*	Plant	Wet meadows and sphagnum-dominated fens in montane and alpine zones	S1		Flathead, Glacier, Lake, Teton	MT		EOR, WOR
Water bulrush	*Schoenoplectus subterminalis*	Plant	Open water, boggy margins of ponds, lakes and sloughs in valley, foothill, and montane zones	S2		Flathead, Lake, Lincoln	MT		WOR
Water howellia	*Howellia aquatilis*	Plant	Glacial potholes and former river oxbows	S2	FT	Lake, Lincoln, Missoula	MT		WOR
Water star-grass	*Heteranthera dubia*	Plant	Shallow, slow-moving water of rivers and valley sloughs	S1		Flathead, Sanders	MT		WOR
Watershield	*Brasenia schreberi*	Plant	Shallow water of lakes, sloughs, and slow-moving rivers in the valley zone	S1		Flathead, Lake, Lincoln, Missoula	MT		WOR
Wavy moonwort	*Botrychium crenulatum*	Plant	Montane, moist, early-successional habitats	S2		Flathead, Glacier, Lake, Lincoln, Missoula, Sanders	MT		EOR, WOR
Wedge-leaved saltbush	*Atriplex truncata*	Plant	Vernally moist, alkaline soils near ponds and along valley streams	S1		Lake	MT		WOR
Western moonwort	*Botrychium hesperium*	Plant	Dry and moist, gravelly, and lightly disturbed soil of grasslands, meadows, and mid-succession gravel bars	S2		Flathead, Glacier, Lincoln, Sanders	MT		EOR, WOR
Western pearl-flower	*Heterocodon rariflorum*	Plant	Vernally moist grassland slopes, mossy ledges, and riparian swales in valley, foothill and montane zones	S2		Lincoln, Sanders	MT		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Wooden soldier moss	*Cladonia botrytes*	Plant	On rotten wood; occasionally on humus-rich soil	S1		Lincoln	MT		WOR
Wulf's peatmoss	*Sphagnum wulfianum*	Plant	Most dry-growing species in North America; typically in association with *Sphagnum centrale*, *S. girgensohnii*, *S. russowii*, and *S. squarrosum*; conifer swamp habitat	S1		Lake	MT		WOR
Yakutat moonwort	*Botrychium yaaxudakeit*	Plant	Open to lightly wooded meadows; sparsely vegetated scree slopes	S1		Glacier	MT		EOR
Yerba buena	*Satureja douglasii*	Plant	Partial to deep shade of moist forests in montane zone; sometimes in second growth	S2		Sanders	MT		WOR

Sources: MT, 2010; USDA, 2011a; USDOI, 2011e

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies concerning status and county locations for certain species. Status designation does not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–6. Threatened and Endangered Species in New Hampshire

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
American three-toed woodpecker	*Picoides dorsalis*	Bird	Spruce-fir forests, bogs, and logged areas with standing dead trees	ST		Carroll, Coos, Grafton	NH		NE
Bald eagle	*Haliaeetus leucocephalus*	Bird	Forested areas near bodies of open water	ST		Statewide	NH		NE
Common loon	*Gavia immer*	Bird	Clear water; medium-size lakes with islands	ST		Statewide	NH		NE
Common nighthawk	*Chordeiles minor*	Bird	Open areas, grasslands, agricultural fields, and clear cuts	SE		Carroll, Coos	NH		NE
Golden eagle	*Aquila chrysaetos*	Bird	Open and mountainous areas with cliffs for nesting	SE		Statewide	NH	Potential habitat with historical occurrences	NE
Northern harrier	*Circus cyaneus*	Bird	Open country grasslands, wetlands, meadows	SE		Coos	NH		NE
Peregrine falcon	*Falco peregrinus*	Bird	Variety of habitats; cliffs and bluffs needed for nesting; urbanized areas	ST		Statewide	NH		NE
Pied-billed grebe	*Podilymbus podiceps*	Bird	Ponds and slackwaters of streams and rivers; cattail marshes and seasonal wetlands	ST		Belknap, Carroll, Coos, Grafton, Merrimack, Sullivan	NH		NE
Upland sandpiper	*Bartramia longicauda*	Bird	Large grasslands with mixed tall and short grasses free of dense litter layers; singing perches also necessary	SE		Coos, Grafton	NH	Potential habitat with historical occurrences	NE
Shortnose sturgeon	*Acipenser brevirostrum*	Fish	Small, warm creeks, ponds, and backwaters with moderately turbid waters	SE	FE	Coos, Grafton, Sullivan	NH	Mainly in Connecticut River	NE
Bridle shiner	*Notropis bifrenatus*	Fish	Densely vegetated, slow-moving water	ST		Belknap, Coos	NH	*Historical evidence	NE
Cobblestone tiger beetle	*Cicindela margini pennis*	Insect	Sandy cobble beaches on upstream islands and riverbanks	SE		Grafton , Sullivan	NH	Connecticut River valley	NE
Frosted elfin butterfly	*Callophrys irus*	Insect	Pine barrens with ample patches of blue lupine	SE		Merrimack	NH		NE
Karner blue butterfly	*Lycaeides melissa samuelis*	Insect	Pine barrens with wild lupine	SE	FE	Statewide	NH		NE
Persius duskywing butterfly		Insect	Grassy openings in pine barrens	SE		Merrimack	NH		NE
Pine pinion moth	*Lithophane lepida lepida*	Insect	Pine barrens, early-successional communities associated with pitch pine and scrub oak	ST		Belknap, Carroll, Grafton	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Puritan tiger beetle	*Cicindela puritana*	Insect	Wide or narrow sand beaches adjacent to clay banks or bluffs along the bends of big rivers	SE		Sullivan	NH	Historical data	NE
White mountain arctic	*Oeneis melissa semidea*	Insect	Alpine and sub-alpine communities with dwarf shrub and sedge meadows	ST		Carroll, Coos, Grafton	NH	White Mountain range	NE
White mountain fritillary	*Boloria titania montinus*	Insect	Wet-mesic alpine areas above 1,000 m	SE		Coos	NH	White Mountain National Forest, Presidential Range	NE
American marten	*Martes americana*	Mammal	Mature conifer forests; successional mixed harwood forests; cedar swamps	ST		Carroll, Coos, Grafton	NH		NE
Canada lynx	*Lynx canadensis*	Mammal	Northern boreal forests	SE	FT	Statewide	NH	Potential habitat with historical occurrences	NE
Gray wolf	*Canis lupus*	Mammal	Northern boreal forests	SE		Statewide	NH	Potential habitat with historical occurrences	NE
NE cottontail	*Sylvilagus tranisitionalis*	Mammal	Early successional habitat, shrublands, shrub wetlands	SE	FC	*Statewide	NH	*Mainly southeastern NH	NE
Small-footed bat	*Myotis leibii*	Mammal	Woodlands; small streams and rivers; adjacent to rock crevices; caves or mines required for hibernation	SE		Belknap, Carroll, Coos, Grafton	NH	-	NE
Dwarf wedge mussel	*Alasmidonta heterodon*	Mollusk	Unpolluted rivers with high dissolved oxygen, moderate currents, course substrates	SE	FE	Coos, Grafton, Sullivan	NH	Connecticut River valley	NE
Brook floater	*Alasmidonta varicosa*	Mollusk	Gravel and sand between larger cobbles in riffles; along shaded banks; in higher-gradient streams; in sandy flow refuges behind large boulders	SE		Merrimack, Sullivan	NH	-	NE
Acadian quillwort	*Isoetes acadiensis*	Plant	Shallow water (0.5 to 2 m) along the borders of acidic, low-nutrient ponds and lakes	SE		County data unavailable	NH		NE
Alpine azalea	*Loiseleuria procumbens*	Plant	Dry to mesic alpine/subalpine areas	ST		Coos	NH		NE
Alpine bearberry	*Arctostaphylos alpina*	Plant	Dry to mesic alpine/subalpine areas	ST		Coos	NH		NE
Alpine bitter-cress	*Cardamine bellidifolia*	Plant	Wet alpine, acidic cliffs	SE		Coos, Grafton	NH		NE
Alpine blueberry	*Vaccinium boreale*	Plant	Headlands; open, rocky uplands, alpine heaths. and meadows; forest-tundra	ST		County data unavailable	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Alpine brook saxifrage	*Saxifraga rivularis*	Plant	Damp cliffs, rock crevices, and talus near snowbanks; alpine slopes, cracks, and shaded cliffs	SE		County data unavailable	NH		NE
Alpine marsh violet	*Viola palustris*	Plant	Wet alpine terrain	ST		Coos	NH		NE
Alpine meadow grass	*Poa pratensis* ssp. *alpigena*	Plant	Dry to mesic alpine/subalpine areas	SE		Statewide	NH		NE
Alpine speedwell	*Veronica wormskjoldii*	Plant	Dry to mesic alpine/subalpine areas	SE		Grafton	NH		NE
Alpine sweet grass	*Anthoxanthum monticola*	Plant	Alpine meadows, often on very thin soil with extensive exposed bedrock	ST		Coos, Grafton	NH		NE
Alpine timothy	*Phleum alpinum*	Plant	Wet alpine	SE		Coos	NH		NE
Alpine willowherb	*Epilobium anagallidifolium*	Plant	Moist rockslides, talus slopes, and gravelly areas near streams or seeps in high montane and alpine regions	SE		Coos, Grafton	NH		NE
Ambiguous sedge	*Carex amphibola*	Plant	Mesic deciduous forests; usually in acidic loams on flood plains, slopes above streams, and uplands	ST		Grafton	NH		NE
American winter-cress	*Barbarea orthoceras*	Plant	Wet alpine areas	SE		Coos	NH		NE
Arethusa	*Arethusa bulbosa*	Plant	Acid bogs, fens, and seeps	SE		Belknap, Carroll, Grafton, Merrimack	NH		NE
Arnica	*Arnica lanceolata*	Plant	Wet alpine areas	ST		Carroll, Coos, Grafton	NH		NE
Auricled twayblade	*Listera auriculata*	Plant	Rich swamps, floodplain forests, and riverbanks	SE		Coos	NH		NE
Autumn coral-root	*Corallorrhiza odontorhiza*	Plant	Rich deciduous woods, mixed woods, and conifer plantations	SE		Statewide	NH		NE
Awlwort	*Subularia aquatica* ssp. *americana*	Plant	Muddy pool margins, rocky gravelly bottoms, shallow stream pools, wet sedge meadows, shallow sandy water flats, muddy tidal flats, salt marshes, gravelly lake beaches, stream shorelines, pools and lakes to 1.5 m	SE		Belknap, Carroll, Grafton, Merrimack	NH	Historical records	NE
Back's sedge	*Carex backii*	Plant	Dry, rocky, open, or shaded slopes, ridges, and barrens; in hardwood, mixed, or coniferous forests, including pine plantations; on acidic and calcareous substrates	SE		Belknap, Carroll, Coos, Grafton, Merrimack	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Bailey's sedge	*Carex baileyi*	Plant	Rich fens and seeps	ST		Grafton	NH		NE
Baked apple berry	*Rubus chamaemorus*	Plant	Alpine, dry to mesic subalpine areas	SE		Coos	NH		NE
Bald spike-rush	*Eleocharis erythropoda*	Plant	Non-calcareous or calcareous fresh or brackish shores, marshes, meadows, fens, disturbed places	SE		Coos	NH		NE
Balsam groundsel	*Packera paupercula*	Plant	Rich fens and seeps and calcareous riverside seeps	ST		Grafton, Merrimack	NH		NE
Barren strawberry	*Waldsteinia fragarioides*	Plant	Woods thickets and clearings	ST		Grafton	NH		NE
Bashful clubsedge	*Trichophorum planifolium*	Plant	Mesic to dry hardwood forests, usually with oak component and often on hillsides	SE		County data unavailable	NH		NE
Bearberry willow	*Salix uva-ursi*	Plant	Barrens and alpine areas	ST		Coos, Grafton	NH		NE
Bearded flatsedge	*Cyperus squarrosus*	Plant	Moist, disturbed soils, gravelly roadsides, floodplains, edges of puddles, muddy places	SE		Grafton	NH		NE
Bebb's sedge	*Carex bebbii Olney ex Fernald*	Plant	Rich swamps	ST		Coos, Grafton	NH		NE
Bigelow's sedge	*Carex bigelowii*	Plant	Dry to moist alpine or arctic tundra	ST		Coos, Grafton	NH		NE
Black maple	*Acer nigrum*	Plant	Floodplain forests	ST		County data unavailable	NH		NE
Black sedge	*Carex atratiformis*	Plant	Forest margins, open woodlands, calcareous ledges, streambanks, lakeshores, wet cliffs, high-elevation seeps	SE		Coos	NH		NE
Bladdernut	*Staphylea trifolia*	Plant	Moist woods, thickets, and floodplains	ST		Grafton, Sullivan	NH		NE
Blunkleaf pondweed	*Potamogeton obtusifolius*	Plant	Medium to low-alkaline waters of lakes and slow-flowing streams	SE		Carroll, Coos, Grafton	NH	Historical records	NE
Blunt-leaved milkweed	*Asclepias amplexicaulis*	Plant	Sandplain openings, including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, as well as sandy roadsides and inactive sand pits	ST		Carroll, Merrimack	NH		NE
Blunt-lobe woodsia	*Woodsia obtusa*	Plant	Most woodlands with leaf litter	SE		Grafton, Sullivan	NH		NE
Boott's rattlesnake-root	*Prenanthes boottii*	Plant	Alpine	SE		Coos, Grafton	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Bristle grass	*Graphephorum melicoides*	Plant	Moist, cool streambanks; gravelly shores; shaded rock ledges (especially calcareous ones); and damp woods	SE		Grafton	NH		NE
Budding pondweed	*Potamogeton pusillus* ssp. *gemmiparus*	Plant	Aquatic beds	SE		Carroll	NH		NE
Bulbous bitter-cress	*Cardamine bulbosa*	Plant	Rich swamps	SE		Coos	NH		NE
Bur sedge	*Carex sparganioides*	Plant	Dry to moist deciduous and mixed forests; forest edges; neutral or basic soils	SE		Coos, Grafton	NH		NE
Butterfly-weed	*Asclepias tuberosa*	Plant	Sandplain openings including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, sandy roadsides, and inactive sand pits	SE		Carroll	NH		NE
Buxbaum's sedge	*Carex buxbaumii Wahlenb.*	Plant	Rich fens and seeps	SE		Coos	NH		NE
Canadian mountain-rice	*Piptatherum canadense*	Plant	Rocky ridges, outcrops, and slabs	SE		Carroll	NH		NE
Carolina cranesbill	*Geranium carolinianum*	Plant	Circumneutral cliffs, acidic cliffs, rocky ridges, outcrops, slabs, and dry sandplain openings	SE		Coos, Grafton	NH		NE
Case's lady's-tresses	*Spiranthes casei*	Plant	Rich fens and seeps	SE		Coos	NH		NE
Chestnut sedge	*Carex castanea Wahlenb.*	Plant	Rich fens and seeps	SE		Statewide	NH		NE
Ciliated aster	*Symphyotrichum ciliolatum*	Plant	Open areas and woodlands	ST		Coos, Grafton	NH		NE
Ciliated willow-herb	*Epilobium ciliatum*	Plant	Wet habitats, including wet meadows and along the shores of rivers and lakes	ST		Belknap, Coos, Carroll, Grafton	NH		NE
Climbing fumitory	*Adlumia fungosa*	Plant	Rich woods and talus, including rich mesic forests, dry rich forests, and enriched talus communities	SE		Belknap, Coos, Carroll, Grafton, Merrimack	NH		NE
Cluster sanicle	*Sanicula odorata*	Plant	Shade; dry woods	SE		Grafton, Sullivan	NH		NE
Coast-barnyard grass	*Echinochloa walteri*	Plant	Wet places, often in shallow water and brackish marshes	SE		County data unavailable	NH	Historical records	NE
Coast-blite goosefoot	*Chenopodium rubrum*	Plant	Moist open areas, salt marshes, some weedy areas	SE		Belknap, Coos	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Common butterwort	*Pinguicula vulgaris*	Plant	Rich fens and seeps	SE		Carroll, Grafton	NH		NE
Common mare's-tail	*Hippuris vulgaris*	Plant	Aquatic beds	ST		Coos, Sullivan	NH		NE
Common sandbur	*Cenchrus longispinus*	Plant	Sandy woods, fields, and waste ground	SE		Merrimack	NH		NE
Creeping juniper	*Juniperus horizontalis*	Plant	Circumneutral cliffs, rocky ridges, outcrops, and slabs	SE		Grafton	NH		NE
Creeping muhly	*Muhlenbergia sobolifera*	Plant	Aquatic beds	SE		Belknap	NH		NE
Creeping sedge	*Carex chordorrhiza*	Plant	Fens, bogs, floating mats on lakeshores, emergent sedge marshes; usually in very wet sites; often in shallow water	SE		County data unavailable	NH		NE
Cushion draba	*Draba breweri*	Plant	Rock, gravel, ledges	SE		Coos	NH		NE
Cutleaf toothwort	*Dentaria laciniata*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	SE		Grafton	NH		NE
Cutleaf toothwort	*Cardamine concatenata*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	SE		Grafton, Sullivan	NH		NE
Cutler's goldenrod	*Solidago cutleri*	Plant	Higher elevations of alpine terrains	ST		Coos, Grafton	NH		NE
Douglas' knotweed	*Polygonum douglasii Greene*	Plant	Rocky ridges, outcrops, and slabs	ST		Carroll, Coos, Grafton	NH		NE
Downy false foxglove	*Aureolaria virginica*	Plant	Dry, open woods	SE		Merrimack	NH		NE
Duckweed	*Lemna valdiviana*	Plant	Aquatic beds	SE		Coos	NH		NE
Dwarf bilberry	*Vaccinium cespitosum*	Plant	Black spruce, balsam fir-white spruce, paper birch -balsam fir, oak-maple, and Eastern hemlock forests	ST		Carroll, Coos, Grafton	NH		NE
Dwarf birch	*Betula glandulosa*	Plant	Dry to mesic alpine/subalpine areas	ST		County data unavailable	NH	Northern NH	NE
Dwarf bulrush	*Lipocarpha micrantha*	Plant	Emergent shorelines, rarely freshwater tidal shores	SE		Carroll, Grafton	NH	Historical records	NE
Dwarf cudweed	*Omalotheca supina*	Plant	Dry to mesic alpine and subalpine areas	SE		Grafton	NH		NE
Dwarf ragwort	*Senecio pauperculus*	Plant	Rich fens and seeps; calcareous riverside seeps	ST		Grafton	NH		NE
Dwarf willow	*Salix herbacea*	Plant	Alpine, dry to mesic and subalpine areas	SE		Coos, Grafton	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Ebony sedge	*Carex eburnea Boott*	Plant	Circumneutral cliffs	SE		Belknap	NH		NE
Fairy slipper	*Calypso bulbosa*	Plant	Rich fens and seeps	SE		Coos, Grafton	NH		NE
False pimpernel	*Lindernia anagallidea*	Plant	Wet shores and sandy soils	SE		Carroll, Merrimack	NH		NE
Farwell's milfoil	*Myriophyllum farwellii*	Plant	Aquatic beds	ST		Carroll, Coos	NH		NE
Fern-leaved foxglove	*Aureolaria pedicularia*	Plant	Open, rocky habitats, including cliffs and ridgetops	SE		Statewide	NH		NE
Fescue sedge	*Carex festucacea*	Plant	Wet or seasonally wet places, poorly drained fields, open woods	SE		County data unavailable	NH		NE
Few-flowered nutrush	*Scleria pauciflora* var. *pauciflora*	Plant	Dry to mostly wet pinelands, savannas, mesic woods, meadows, bogs, and prairies	SE		County data unavailable	NH		NE
Few-flowered spike-rush	*Eleocharis pauciflora*	Plant	Fens, wet meadows, seeps, springs, hot springs	SE		Statewide	NH		NE
Few-flowered spike-rush	*Eleocharis quinqueflora*	Plant	Fens, wet meadows, seeps, springs, hot springs	SE		Statewide	NH		NE
Five-angled dodder	*Cuscuta pentagona*	Plant	Fields and roadsides	SE		Carroll	NH		NE
Flat-leaved rush	*Juncus dichotomus*	Plant	Ditches, shores, clearings, and other open areas; usually in sandy, well-drained (but frequently wet) soils	SE		County data unavailable	NH		NE
Flatstem pondweed	*Potamogeton zosteriformis*	Plant	Aquatic beds	SE		Belknap, Carroll, Coos, Grafton, Merrimack, Sullivan	NH		NE
Four-leaved milkweed	*Asclepias quadrifolia*	Plant	*Dry, upland woods	SE		Sullivan	NH		NE
Fragrant fern	*Dryopteris fragrans*	Plant	Shaded cliffs and talus, often of limestone	ST		Coos, Grafton, Merrimack	NH		NE
Fringed gentian	*Gentiana crinita*	Plant	Moist meadows, woods, and streambanks	ST		Carroll, Coos, Grafton, Merrimack	NH		NE
Gall-of-the-earth	*Nabalus serpentarius*	Plant	*Open, rocky woodlands	SE		Coos	NH		NE
Garber's sedge	*Carex garberi*	Plant	Moist shores, meadows, fens; on base-rich soils	ST		Sullivan	NH		NE
Georgia bulrush	*Scirpus georgianus*	Plant	Moist meadows, marshes, ditches	SE		County data unavailable	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Giant pinedrops	*Pterospora andromedea*	Plant	*Deep humus of coniferous forests; especially common under ponderosa pines in the West	SE		Grafton	NH		NE
Giant rhododendron	*Rhododendron maximum*	Plant	*Moist, dense woods; steep streambanks; mountain slopes	ST		Carroll, Grafton, Merrimack, Sullivan	NH		NE
Giant Solomon's seal	*Polygonatum biflorum* var. *commutatum morong*	Plant	Rich woodland soil	SE		Grafton	NH		NE
Ginseng	*Panax quinquefolius*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	ST		Belknap, Carroll, Coos, Grafton, Merrimack	NH		NE
Golden corydalis	*Corydalis aurea*	Plant	Talus slopes, ledges, rocky hillsides, forest clearings, open shores, creek bottoms, gravel pits, road cuts, and burned-over areas; in loose, often gravelly soil	SE		County data unavailable	NH		NE
Golden-fruited sedge	*Carex aurea*	Plant	Rich fens and seeps	ST		Grafton, Sullivan	NH		NE
Golden-heather	*Hudsonia ericoides*	Plant	Sandplain openings including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, sandy roadsides, and inactive sand pits	SE		Carroll	NH		NE
Goldie's fern	*Dryopteris goldiana*	Plant	Dense, moist woods, especially ravines, limey seeps, or edges of swamps	ST		Carroll, Coos, Grafton	NH		NE
Goodenough's sedge	*Carex nigra*	Plant	Wet meadows	SE		Carroll, Sullivan	NH		NE
Granular sedge	*Carex granularis*	Plant	Rich fens and seeps	SE		Grafton	NH		NE
Grassleaf goldenrod	*Euthamia caroliniana*	Plant	*Sunny shores and beaches; sandy soils	ST		Carroll	NH		NE
Grass-of-Parnassus	*Parnassia glauca*	Plant	Rich fens and seeps, rich wet meadows, and calcareous riverside seeps	ST		Grafton, Sullivan	NH		NE
Great St. John's-wort	*Hypericum ascyron*	Plant	Calcareous riverside seeps	SE		Grafton, Sullivan	NH		NE
Greater fringed gentian	*Gentianopsis crinita*	Plant	Moist meadows, woods, and streambanks	ST		Carroll, Coos, Grafton	NH		NE

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				State	Fed.				
Green adder's-mouth	*Malaxis unifolia*	Plant	Rich fens, and seeps; acid bogs, fens, and seeps; rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities; acidic mesic forests; and rich and poor swamps	ST		Belknap, Carroll, Coos, Grafton, Merrimack, Sullivan	NH		NE
Green dragon	*Arisaema dracontium*	Plant	Along the Connecticut River at some sites in low floodplain terraces among ostrich ferns	SE		Coos, Grafton	NH		NE
Gregarious black snakeroot	*Sanicula gregaria*	Plant	Rich mesic forests; dry rich forests; enriched talus communities	ST		Grafton	NH		NE
Gackberry	*Celtis occidentalis*	Plant	In rich moist soils along streams; on floodplains, rock, and wooded hillsides; in woodlands	ST		Grafton	NH		NE
Hair-like sedge	*Carex capillaris*	Plant	Dry to mesic alpine and subalpine areas	SE		Coos	NH		NE
Hairy brome-grass	*Bromus pubescens*	Plant	Sandplain openings, including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, as well as sandy roadsides and inactive sand pits	SE		County data unavailable	NH		NE
Hairy hudsonia	*Hudsonia tomentosa*	Plant	Sandplain openings, including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, as well as sandy roadsides and inactive sand pits; sandy pondshores; sandplain basin marshes, and riverbanks	ST		Carroll	NH		NE
Hairy rock-cress	*Arabis hirsuta*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	SE		Coos, Grafton	NH		NE
Hairy-fruited sedge	*Carex trichocarpa*	Plant	Openings in bottomlands, marshes, wet meadows, wet thickets along streams and rivers, wet prairies along streams; rarely occurring far from streams	SE		County data unavailable	NH		NE
Harsh bluejoint	*Calamagrostis canadensis* var. *langsdorfii*	Plant	*Riparian and cool, moist forest communities	SE		County data unavailable	NH		NE

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Hay sedge	*Carex siccata*	Plant	Open, sandy oak, oak-pine, or pine forests; dry prairies, savannas, sand dunes, sandy fields, sunny rock outcrops, alpine, and subalpine meadows	SE		Carroll, Coos	NH		NE
Head-like sedge	*Carex capitata L.* ssp. *arctogena (Harry Sm.) Hiitonen*	Plant	Dry to mesic alpine and subalpine areas	SE		Coos, Grafton	NH		NE
Heart-leaved twayblade	*Listera cordata*	Plant	Acid bogs, fens and seeps, and poor swamps	SE		Carroll, Coos, Grafton	NH		NE
Heller's sweet everlasting	*Pseudognaphalium micradenium*	Plant	Dry woods and openings; roadsides	SE		Carroll	NH		NE
Hidden sedge	*Carex umbellata*	Plant	Dry to mesic, circumneutral to calcareous, clayey, sandy, and rocky fields, pastures, tall-grass prairies, glades, ridges, slopes, bluffs, dunes, barrens, open deciduous and mixed woodlands; also on serpentine and basalt, often at edges of ant hills	SE		Belknap, Carroll, Coos, Grafton, Merrimack	NH		NE
Hitchcock's sedge	*Carex hitchcockiana*	Plant	Mesic, usually rocky, deciduous forests, usually with highly diverse vascular plant communities; often in calcium-rich loams on slopes above streams	SE		County data unavailable	NH		NE
Hog-peanut	*Amphicarpaea bracteata*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	ST		Carroll, Coos, Grafton	NH		NE
Hornemann willow-herb	*Epilobium hornemannii*	Plant	Wet alpine areas, acid bogs, fens, seeps, and northern river banks	ST		Belknap, Carroll, Coos, Grafton	NH		NE
Houghton's umbrella-sedge	*Cyperus houghtonii*	Plant	Sand bars, lakeshores, sand dunes, sandy openings in woods, especially among Jack pines	SE		Grafton	NH		NE
Hound's-tongue	*Cynoglossum boreale*	Plant	Woods, uplands	SE		Coos, Grafton	NH		NE
Incurved umbrella-sedge	*Cyperus aristatus*	Plant	Moist, disturbed soils, gravelly roadsides, floodplains, edges of puddles, muddy places	ST		Grafton	NH		NE
Inkberry	*Ilex glabra*	Plant	*Bogs; wet woods of coastal plains	SE		County data unavailable	NH		NE
Jack pine	*Pinus banksiana*	Plant	Rocky ridges, outcrops, and slabs	ST		Carroll, Coos, Grafton	NH		NE

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Jesup's milkvetch	*Astragalus robbinsii jesupi*	Plant	Banks of the Connecticut River	SE	FE	Sullivan	NH		NE
Kalm's brome-grass	*Bromus kalmii*	Plant	Sandplain openings, including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, sandy roadsides, and inactive sand pits	SE		Grafton	NH		NE
Kalm's lobelia	*Lobelia kalmii*	Plant	Rich fens and seeps, wet meadows, and calcareous riverside seeps	ST		Coos, Sullivan	NH		NE
Kidney-leaved violet	*Viola nephrophylla*	Plant	Wet, cold, acidic areas	SE		Coos, Grafton	NH		NE
Knotty pondweed	*Potamogeton nodosus*	Plant	Clear to turbid waters of lakes, streams, rivers, and sloughs	ST		Coos, Grafton, Sullivan	NH		NE
Lance-leaved draba	*Draba lanceolata*	Plant	Rock, gravel, ledges	SE		Coos	NH		NE
Lapland diapensia	*Diapensia lapponica*	Plant	Dry to mesic alpine and subalpine areas; acidic cliffs	ST		Coos, Grafton	NH		NE
Lapland rosebay	*Rhododendron lapponicum*	Plant	*Limestone slopes, rocky tundra, barrens	SE		County data unavailable	NH		NE
Large marsh bedstraw	*Galium obtusum*	Plant	Waters of emergent marshes	SE		Belknap	NH		NE
Large toothwort	*Cardamine maxima*	Plant	*Woods; rich soils	SE		Grafton	NH		NE
Large yellow lady's-slipper	*Cypripedium parviflorum* var. *pubescens*	Plant	Mesic deciduous and coniferous forests, openings, thickets, prairies, meadows, fens	ST		Carroll, Coos, Grafton, Merrimack	NH		NE
Large-flowered bellwort	*Uvularia grandiflora*	Plant	Rich and moist soils in healthy woodlands	SE		Grafton	NH		NE
Large-spored quillwort	*Isoetes lacustris*	Plant	Aquatic beds	SE		Grafton, Carroll	NH		NE
Leafy pondweed	*Potamogeton foliosus*	Plant	Aquatic beds	SE		Coos	NH		NE
Lesser panicled sedge	*Carex diandra Schrank*	Plant	Rich fens and seeps	SE		Coos	NH		NE
Lesser yellow lady's slipper	*Cypripedium parviflorum*	Plant	Mesic deciduous and coniferous forest, openings, thickets, prairies, meadows, fens	SE		Carroll, Coos, Grafton	NH		NE
Lily-leaved twayblade	*Listera convallarioides*	Plant	Acid bogs, fens, seeps, and poor swamps	ST		Coos	NH		NE
Livelong saxifrage	*Saxifraga paniculata*	Plant	Cliffs	SE		Coos	NH		NE

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Livid sedge	*Carex livida*	Plant	Boreal fens; calcareous floating mats	SE		County data unavailable	NH		NE
Loesel's twayblade	*Liparis loeselii*	Plant	Rich fens and seeps, rich swamps, wet meadows, and calcareous riverside seeps	ST		Belknap, Coos, Grafton, Sullivan	NH		NE
Long-fruited anemone	*Anemone cylindrica*	Plant	Prairies; dry, open woods, pastures, roadsides	SE		Carroll, Grafton	NH		NE
Long-leaved bluets	*Houstonia longifolia*	Plant	*Dry prairies and barrens; rocky, sandy soil	SE		***Carroll	NH		NE
Long-leaved panic grass	*Panicum rigidulum* var. *pubescens*	Plant	*Wet sands and peat soil	SE		Carroll	NH		NE
Long's bulrush	*Scirpus longii*	Plant	Marshes	SE		County data unavailable	NH		NE
Low bindweed	*Calystegia spithamaea* ssp. *spithamaea*	Plant	Dry forests, woods, fields; rocky, sandy soil	ST		Carroll, Grafton	NH		NE
Male fern	*Dryopteris filix-mas* ssp. *brittonii*	Plant	Dense woods and talus slopes on limestone	SE		Coos	NH		NE
Many leaved bulrush	*Scirpus polyphyllus*	Plant	Rich swamps	SE		Grafton, Sullivan	NH		NE
Marsh horsetail	*Equisetum palustre*	Plant	Marshes and swamps	SE		Coos	NH		NE
Marsh valerian	*Valeriana uliginosa*	Plant	Wet meadows, swamps, and fens with limey soils	SE		Grafton	NH		NE
Matted spike-rush	*Eleocharis intermedia*	Plant	Fresh, wet, often marly places along streams, lakeshores, tidal meadows, disturbed areas	SE		Coos, Grafton, Merrimack	NH	Historical records	NE
Meadow horsetail	*Equisetum pratense*	Plant	Meadows, wet woodlands	ST		Belknap, Coos, Grafton	NH		NE
Meadow sedge	*Carex granularis*	Plant	Rich fens and seeps	SE		Grafton	NH		NE
Meagre sedge	*Carex exilis*	Plant	Acid bogs, fens, and seeps	SE		Carroll, Coos	NH		NE
Mermaid-weed	*Proserpinaca pectinata Lam.*	Plant	Sandy pond shores; sandplain basin marshes	SE		Carroll	NH		NE
Missouri rock-cress	*Arabis missouriensis*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	ST		Belknap, Carroll, Coos, Grafton	NH		NE
Moor rush	*Juncus stygius* ssp. *Americanus*	Plant	Wet moss, bogs, and bog pools	SE		County data unavailable	NH		NE
Moss bell-heather	*Cassiope hypnoides*	Plant	Dry to mesic alpine and subalpine areas	ST		Coos	NH		NE

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Moss bell-heather	*Harrimanella hypnoides*	Plant	Dry to mesic alpine and subalpine areas	SE		Coos	NH		NE
Moss campion	*Silene acaulis*	Plant	Arctic and alpine tundra, gravelly, often wet places, rocky ledges	SE		Coos	NH		NE
Moss love grass	*Eragrostis hypnoides*	Plant	*Muddy or sandy shores of lakes and rivers and in moist, disturbed sites of 10 to 1600 m	SE		Grafton	NH		NE
Mossy-cup oak	*Quercus macrocarpa*	Plant	Bottomlands, riparian slopes, poorly drained areas, prairies; usually on limestone or calcareous clays	SE		Belknap, Grafton	NH		NE
Mountain avens	*Geum peckii*	Plant	Dry to mesic alpine and subalpine areas, wet alpine areas, northern river banks	ST		Carroll, Coos, Grafton	NH		NE
Mountain cudweed	*Gnaphalium supinum*	Plant	Dry to mesic alpine and subalpine areas	SE		Grafton	NH		NE
Mountain hairgrass	*Vahlodea atropurpurea*	Plant	*Moist to wet, open woods, forest edges, streamsides, snowbeds, and meadows; montane to alpine and subarctic habitats	SE		Coos	NH		NE
Mountain sorrel	*Oxyria digyna*	Plant	Dry to mesic alpine, subalpine, and wet alpine	SE		Coos	NH		NE
Mountain sweet-cicely	*Osmorhiza berteroi*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	SE		Coos	NH		NE
Mountain-heath	*Phyllodoce caerulea*	Plant	Alpine, dry to mesic and subalpine	ST		Coos, Grafton	NH		NE
Mucronated blue-eyed grass	*Sisyrinchium mucronatum*	Plant	Prairies, roadsides, moist open woods, rocky and sandy open shores	SE		Coos, Grafton	NH	Historical records	NE
Muskflower	*Mimulus moschatus*	Plant	*Streambanks and pond shores	SE		Sullivan	NH		NE
Narrow false oats	*Trisetum spicatum*	Plant	Alpine meadows and slopes, descending to lower plains and lakeshores	SE		Statewide	NH		NE
Narrow-leaved cotton-grass	*Eriophorum angustifolium*	Plant	Marshes, bogs, fens, meadows, shores	SE		Statewide	NH		NE
Narrow-leaved spleenwort	*Diplazium pycnocarpon*	Plant	Moist woods and slopes in neutral soils	SE		Grafton	NH		NE
Neat spike-rush	*Eleocharis nitida*	Plant	Fresh bog pools, streams, disturbed places	SE		County data unavailable	NH		NE

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Needle beak sedge	*Rhynchospora capillacea*	Plant	Moist to wet calcareous fens, seeps over limestones or calcareous rock, marsh meadows	SE		Sullivan	NH		NE
Neglected reed bent-grass	*Calamagrostis stricta* ssp. *inexpansa*	Plant	Wet alpine	SE		County data unavailable	NH		NE
Neglected reedgrass	*Calamagrostis stricta* ssp. *stricta*	Plant	Wet alpine	SE		County data unavailable	NH		NE
Netted nutsedge	*Scleria reticularis*	Plant	Moist or wet sandy or sandy-peaty soil of pond and lake margins, wet savannas, and moist swales	SE		County data unavailable			NE
Nodding saxifrage	*Saxifraga cernua* L.	Plant	Cliffs	SE		Coos	NH		NE
Nodding stickseed	*Hackelia deflexa* ssp. *Americana*	Plant	*Moist woods, thickets, hillsides	SE		County data unavailable	NH		NE
Northeastern bulrush	*Scirpus ancistrochaetus*	Plant	Open, tall herb-dominated wetlands	SE	FE	Sullivan	NH		NE
Northern adder's tongue	*Ophioglossum pusillum*	Plant	Open fens, marsh edges, pastures, and grassy shores and roadside ditches	SE		Belknap, Carroll, Coos, Grafton, Merrimack	NH		NE
Northern blazing star	*Liatris novae-angliae*	Plant	Sandy fields, woods, railroads, road banks	SE		Merrimack	NH		NE
Northern comandra	*Geocaulon lividum*	Plant	Wet bogs, and cold, coniferous woods	SE		Coos	NH		NE
Northern firmoss	*Huperzia selago*	Plant	Sandy borrow pits, ditches, lakeshore swales, and conifer swamps; rarely on acidic igneous rock or calcareous coast cliffs	SE		County data unavailable	NH		NE
Northern slender pondweed	*Stuckenia filiformis*	Plant	Quiet waters from 3 to 7 ft deep	SE		Coos	NH		NE
Northern waterleaf	*Hydrophyllum virginianum*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	ST		Grafton, Sullivan	NH		NE
Northern woodrush	*Luzula confusa*	Plant	Dry to mesic alpine and subalpine areas	SE		Coos	NH	Distribution restricted to one location (Sargents Purchase)	NE
Nuttall's reedgrass	*Calamagrostis cinnoides*	Plant	*Open areas including bogs, peaty meadows, wet rocks, and shores	SE		Coos	NH		NE
Oakes' eyebright	*Euphrasia oakesii*	Plant	Dry to mesic subalpine areas	SE		Grafton	NH		NE

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One-leaf orchis	*Amerorchis rotundifolia*	Plant	Moist, often calcareous, coniferous forests, thickets, fens, tundra	SE		County data unavailable	NH		NE
One-sided rush	*Juncus secundus*	Plant	Acidic cliffs; rocky ridges, outcrops, and slabs; dry sandplain openings; dry acidic forests; and acidic talus	SE		Carroll	NH		NE
Ovoid spike-rush	*Eleocharis ovata*	Plant	Fresh, often drying shores, lake and stream beds, bogs, tidal estuaries, disturbed places	SE		Belknap, Carroll, Coos, Grafton, Merrimack, Sullivan	NH		NE
Pale early violet	*Viola affinis Leconte*	Plant	Moist woods and meadows	SE		Carroll, Coos, Grafton	NH		NE
Pale green orchis	*Platanthera flava*	Plant	Rich swamps	ST		Coos	NH		NE
Pale painted-cup	*Castilleja septentrionalis*	Plant	Wet alpine areas	SE		Coos	NH		NE
Peat moss	*Sphagnum andersonianum*	Plant	*Low hummocks in very poor ericaceous fens	ST		County data unavailable	NH		NE
Peat moss	*Sphagnum angermanicum*	Plant	*Low-elevation and montane sedge, shrub-graminoid, and poor dwarf-medium shrub fens	SE		County data unavailable	NH		NE
Peat moss	*Sphagnum brevifolium*	Plant	*Poor and intermediate fen habitats	SE		County data unavailable	NH	Historical records	NE
Peat moss	*Sphagnum contortum*	Plant	Wet, rich fens near water	ST		County data unavailable	NH		NE
Peat moss	*Sphagnum flavicomans*	Plant	*Medium to tall hummocks in bogs and poor fens	SE		County data unavailable	NH		NE
Peat moss	*Sphagnum lindbergii*	Plant	*Restricted to alpine and subalpine peatlands	SE		County data unavailable	NH		NE
Peat moss	*Sphagnum majus* ssp. *norvegicum*	Plant	*Lawns in poor sedge fens and along pond margins	ST		County data unavailable	NH		NE
Peat moss	*Sphagnum pylaesii*	Plant	*Over moist or wet rock or submerged in fen pools	ST		County data unavailable	NH		NE
Peat moss	*Sphagnum riparium*	Plant	*Wet minerotrophic sites such as open bog mats	ST		County data unavailable	NH		NE
Peat moss	*Sphagnum subfulvum*	Plant	*Bogs and fens	SE		County data unavailable	NH	Historical records	NE
Peat moss	*Sphagnum wulfianum*	Plant	Coniferous forests; low to moderate elevations	ST		County data unavailable	NH		NE

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Pennsylvania cinquefoil	*Potentilla litoralis*	Plant	*Waters of emergent marshes	SE		Belknap, Coos	NH	Historical records	NE
Perfoliate bellwort	*Uvularia perfoliata*	Plant	Deciduous woods and upland thickets	SE		Sullivan	NH		NE
Philadelphia panic-grass	*Panicum philadelphicum*	Plant	Sandplain openings, including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, sandy roadsides, and inactive sand pits; dry acidic forests, poor wet meadows, sandy pondshores; sandplain basin marshes and riverbanks	SE		Belknap, Carroll, Coos, Grafton, Merrimack	NH		NE
Pickering's reed bent-grass	*Calamagrostis pickeringii*	Plant	Dry to mesic alpine subalpine areas	ST		Coos, Grafton	NH		NE
Pink azalea	*Rhododendron periclymenoides*	Plant	Dry acidic forest	SE		Carroll	NH		NE
Pink wintergreen	*Pyrola asarifolia*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	SE		Coos, Grafton	NH		NE
Pond reed bent-grass	*Calamagrostis lacustris*	Plant	Calcareous wetlands, including fens and wet meadows; sandy or cobbly lake, pond, or river shores; cliffs, krummholz, and alpine meadows in high peaks of the Adirondacks; wet meadows, marshes, damp woods	ST		Distribution undefined	NH		NE
Prickly rose	*Rosa acicularis*	Plant	Boreal forest	SE		Coos, Sullivan	NH		NE
Proliferous fescue	*Festuca prolifera*	Plant	Wet alpine areas	SE		Carroll, Coos, Grafton, Merrimack, Sullivan	NH		NE
Prolific knotweed	*Polygonum prolificum*	Plant	Salt marshes, mudflats, and borders	SE		County data unavailable	NH		NE
Purple clematis	*Clematis occidentalis*	Plant	Calcareous cliffs, rock ledges, talus slopes, gravelly embankments, rocky woods, and clearings	SE		Carroll, Coos, Grafton	NH		NE
Purple crowberry	*Empetrum atropurpureum*	Plant	Sand dunes, sandy terraces, exposed mountain slopes near the treeline	ST		Carroll, Coos, Grafton	NH		NE
Purple screwstem	*Bartonia iodandra*	Plant	*Patterned fens and intermittent wetlands	SE		County data unavailable	NH		NE
Pursh's goldenrod	*Solidago purshii Porter*	Plant	Wet bogs, meadows, and fens	ST		Grafton	NH		NE

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Quill-leaved sagittaria	*Sagittaria teres*	Plant	Sandy pond shores and swamps of acid waters	SE		County data unavailable	NH		NE
Ram's-head lady's-slipper	*Cypripedium arietinum*	Plant	Dry to moist open coniferous and mixed forests, coniferous fens, beach thickets	SE		Belknap, Carroll, Coos, Grafton, Merrimack	NH		NE
Reversed bladderwort	*Utricularia resupinata*	Plant	*Shores, shallows, quiet water, muddy soils	SE		Carroll, Grafton, Merrimack, Sullivan	NH		NE
River bank quillwort	*Isoetes riparia*	Plant	Aquatic bed, sandy pond shores, sandplain basin marshes, brackish marshes, mudflats, and borders	SE		Belknap, Coos	NH		NE
Robbins' cinquefoil	*Potentilla robbinsiana*	Plant	Alpine areas	SE		Coos	NH	Only place it occurs in U.S.	NE
Robinson's hawkweed	*Hieracium robinsonii*	Plant	Calcareous riverside seeps	SE		Coos	NH		NE
Rock sandwort	*Minuartia stricta*	Plant	Moist, granitic gravels, sedge meadows, heath, alpine and arctic tundra	SE		Carroll, Coos, Grafton	NH		NE
Round-leaved ragwort	*Packera obovata*	Plant	*Calcareous rocks, slopes, rich wooded banks; usually in limestone soils; moist, well-drained loam, clay	SE		County data unavailable	NH		NE
Sago pondweed	*Stuckenia pectinata*	Plant	Quiet waters 3 to 7 ft deep	SE		Belknap, Grafton, Sullivan	NH		NE
Salt-loving spike-rush	*Eleocharis uniglumis*	Plant	Coastal, brackish shores; marshes	ST		County data unavailable	NH		NE
Sandbar willow	*Salix exigua* ssp. *interior*	Plant	*Wet soils, especially riverbanks, sandbars, and silt flats	SE		County data unavailable	NH		NE
Satin willow	*Salix pellita*	Plant	Calcareous riverside seeps	SE		Coos	NH		NE
Scirpus-like sedge	*Carex scirpoidea*	Plant	Dependent on elevation; calcareous soils	ST		Carroll, Coos, Grafton	NH		NE
Sclerolepis	*Sclerolepis uniflora*	Plant	*Mesotrophic or oligotrophic deep-water lakes	SE		Merrimack	NH		NE
Seaside mallow	*Hibiscus moscheutos*	Plant	*Swampy forests, wet meadows, marshes	SE		County data unavailable	NH		NE
Sessile-fruited arrowhead	*Sagittaria rigida*	Plant	Calcareous or brackish shallow water and shores of ponds, swamps, and rivers; occasionally in deep water	SE		Belknap, Carroll, Merrimack, Sullivan	NH		NE
Sheldon's sedge	*Carex albursina*	Plant	Moist deciduous or deciduous-evergreen forests; on steep slopes; often around limestone escarpments, washes, slides, or cave entrances	SE		County data unavailable	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Shinning ladies' tresses	*Spiranthes lucida*	Plant	Rocky and sandy riverbanks, calcareous seeps, fens	SE		Sullivan	NH		NE
Short-fruited rush	*Juncus brachycephalus*	Plant	Calcareous marshes, wet meadows, and wetland shores	SE		Carroll, Coos, Grafton, Sullivan	NH		NE
Showy lady's-slipper	*Cypripedium reginae*	Plant	Coniferous and hardwood fen forests, openings, fen meadows, hillside seeps, meadows, prairies, dune lags, seeping cliffs	SE		Grafton	NH		NE
Showy orchis	*Galearis spectabilis*	Plant	Moist, calcareous woodlands, thickets, and old fields	ST		Carroll, Grafton	NH		NE
Sibbaldia	*Sibbaldia procumbens*	Plant	Alpine tundra	SE		Grafton	NH		NE
Siberian chives	*Allium schoenoprasum*	Plant	Wet meadows, rocky or gravelly streambanks and lakeshores; circumboreal	SE		Carroll, Grafton, Sullivan	NH		NE
Silver willow	*Salix argyrocarpa*	Plant	Wet alpine areas	SE		Coos	NH		NE
Silverling	*Paronychia argyrocoma* var. *albimontana*	Plant	Dry to mesic alpine and subalpine areas; acidic cliffs and talus; riverbanks	ST		Carroll, Coos, Grafton	NH		NE
Silvery nailwort	*Paronychia argyrocoma*	Plant	Dry to mesic alpine and subalpine areas; acidic cliffs and talus; riverbanks	ST		Carroll, Coos, Grafton	NH		NE
Sitka clubmoss	*Diphasiastrum sitchense*	Plant	Alpine meadows, open rocky barrens, conifer woods	SE		County data unavailable	NH		NE
Skydrop aster	*Symphyotrichum patens*	Plant	Sandy, loamy, shaley, or clayey soils; dry woods; open oak and pine woods; fields; roadsides; disturbed habitats	ST		Merrimack	NH		NE
Slender blue flag	*Iris prismatica*	Plant	Emergent marshes, wet meadows, salt marshes, mudflats, and borders	SE		Grafton	NH		NE
Slender cliff-brake	*Cryptogramma stelleri*	Plant	Sheltered calcareous cliff crevices and rock ledges; typically in coniferous forest or other boreal habitats	SE		Coos	NH		NE
Slightly hairy sedge	*Carex hirsutella*	Plant	Meadows; dry to mesic woods; neutral to basic soils	SE		Statewide	NH		NE
Small bidens	*Bidens discoidea*	Plant	Ponds, swamps, other relatively wet sites	SE		Carroll	NH		NE
Small birch	*Betula minor*	Plant	Rocky slopes, barrens, and subalpine summits	ST		County data unavailable	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Small bur-reed	*Sparganium natans*	Plant	Cool, quiet, slightly acid to somewhat basic waters of bays, pools, ditches, and peat bogs; usually in shallow water but sometimes to 60 cm depth	ST		Belknap, Carroll, Coos, Grafton	NH		NE
Small drop-seed	*Sporobolus neglectus*	Plant	Sandy soils; river shores; and dry, open areas	SE		Coos	NH		NE
Small whorled pogonia	*Isotria medeoloides*	Plant	Acidic mesic forests	ST	FT	Belknap, Carroll, Grafton, Merrimack	NH		NE
Small yellow lady's-slipper	*Cypripedium parviflorum*	Plant	Mesic to dry, deciduous and deciduous-hemlock forests; usually on slopes	SE		Carroll, Coos, Grafton	NH		NE
Small-crested sedge	*Carex cristatella*	Plant	Moist to wet meadows, marshes, thickets, streambanks, ditches	SE		Sullivan	NH		NE
Smooth rock cress	*Boechera laevigata*	Plant	Rocky bluffs, cedar glades, wooded hillsides, floodplains	SE		County data unavailable	NH		NE
Smooth sandwort	*Minuartia glabra*	Plant	Rocky ridges, outcrops, and slabs	SE		Carroll, Coos, Grafton	NH		NE
Smooth woodsia	*Woodsia glabella*	Plant	Shaded cracks and ledges on cliffs and calcareous rock	SE		Coos	NH		NE
Smooth-forked chickweed	*Paronychia canadensis*	Plant	Dry to mesic alpine and subalpine areas; acidic cliffs and talus; riverbanks	SE		Carroll, Grafton	NH		NE
Snowy aster	*Aster ptarmicoides*	Plant	Circumneutral cliffs and rocky ridges, outcrops, and slabs	SE		Grafton	NH		NE
Spiked woodrush	*Luzula spicata*	Plant	Dry to mesic alpine and subalpine areas; acidic talus	SE		Carroll, Coos, Grafton	NH		NE
Sprout muhlenbergia	*Muhlenbergia sobolifera*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, and enriched talus communities	ST		Belknap	NH		NE
Spurred gentian	*Halenia deflexa*	Plant	Rich fens and seeps, rich swamps, wet meadows and calcareous riverside seeps	SE		Coos	NH		NE
Square-stem goldenrod	*Solidago patula*	Plant	*Wet meadows, prairies, fields, swamps, marshes, bog, fens	SE		Carroll	NH	Historical records	NE
Squaw-root	*Conopholis americana*	Plant	Dry woods; rich soil	ST		Carroll, Grafton	NH		NE
Squirrel-corn	*Dicentra canadensis*	Plant	Deciduous woods, often among rock outcrops; rich loam soils	ST		Coos, Grafton	NH		NE
Stickseed	*Hackelia virginiana*	Plant	**Upland woods	SE		Grafton, Sullivan	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Sticky-false asphoel	*Triantha glutinosa*	Plant	Marshes, wet meadows, calcareous soils	SE		Sullivan	NH		NE
Stiff gentian	*Gentianella quinquefolia*	Plant	*Hill prairies, upland savannas, thinly wooded slopes, rocky meadows, streambanks in wooded areas, calcareous seeps, and cliff edges	SE		Grafton	NH		NE
Swamp birch	*Betula pumila*	Plant	Rich fens and seeps	SE		County data unavailable	NH		NE
Swarthy sedge	*Carex adusta*	Plant	Dry, acidic, sandy soils of open woods and clearings; moist shores	SE		Carroll	NH		NE
Sweet coltsfoot	*Petasites frigidus* var. *palmatus*	Plant	Rich swamps	SE		Coos, Merrimack	NH		NE
Swollen-beaked sedge	*Carex rostrata*	Plant	Fens (especially in flarks in patterned fens); bogs and bog pools; lake and stream shores; shallow waters; on floating mats	SE		County data unavailable	NH		NE
Tall wormwood	*Artemisia campestris*	Plant	Lakeshores	SE		Coos	NH		NE
Tea-leaved willow	*Salix planifolia*	Plant	Wet alpine	ST		Coos, Grafton	NH		NE
Thin-flowered sedge	*Carex tenuiflora*	Plant	Mires (especially sphagnum bogs); wet woodlands; lowlands	SE		County data unavailable	NH		NE
Thin-leaved alpine pondweed	*Potamogeton alpinus Balbis*	Plant	Aquatic beds	SE		Coos, Sullivan	NH		NE
Thin-leaved sedge	*Carex cephaloidea*	Plant	Dry to mesic deciduous and mixed forests and forest margins on neutral or basic soils	ST		County data unavailable	NH		NE
Three-birds orchid	*Triphora trianthophora*	Plant	Rich woodlands, swamp edges, and floodplains	ST		Belknap, Carroll, Grafton	NH		NE
Three-leaved black snakeroot	*Sanicula trifoliata*	Plant	Rich mesic forests, dry rich forests, enriched talus communities	ST		Grafton, Merrimack, Sullivan	NH		NE
Three-seeded mercury	*Acalypha virginica*	Plant	Sandplain openings, including coastal sand dunes, sandy river shores, openings in pine barrens and other sandy woods, sandy roadsides, and inactive sand pits	SE		Grafton	NH		NE
Tiny cowlily	*Nuphar microphylla*	Plant	Ponds, lakes, sluggish streams, sloughs, ditches, and occasionally tidal waters	SE		Carroll, Coos	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Troublesome sedge	*Carex molesta*	Plant	Fields, roadsides, bottomlands, and open woods; on dry to wet, often heavy, calcareous soils	SE		County data unavailable	NH		NE
Trumpetweed	*Eupatoriadelphus fistulosus*	Plant	Alluvial woods; meadows; bogs and marshes; streambanks	SE		Coos, Merrimack, Sullivan	NH		NE
Tubercled spike-rush	*Eleocharis tuberculosa*	Plant	Wet soil, freshwater, ponds, lakeshores, streams, meadows, pine woods, grasslands, disturbed places, bogs	SE		Carroll	NH		NE
Tubular thoroughwort	*Eupatorium fistulosum Barratt*	Plant	Alluvial woods; meadows; bogs and marshes; streambanks	SE		Coos	NH		NE
Tufted loosestrife	*Lysimachia thyrsiflora*	Plant	Rich fens and seeps; acid bogs, fens, and seeps; rich and poor swamps; medium-depth and deep, emergent swamps	ST		Carroll, Sullivan	NH		NE
Twining screwstem	*Bartonia paniculata*	Plant	*Wet peat and sand	SE		Carroll	NH		NE
Umbrella-sedge	*Cyperus erythrorhizos*	Plant	Emergent shorelines	SE		County data unavailable	NH		NE
Upland boneset	*Eupatorium sessilifolium*	Plant	Dry, open edges of mesic woods	SE		Merrimack	NH		NE
Vasey pondweed	*Potamogeton vaseyi*	Plant	Aquatic beds	SE		Carroll, Coos, Grafton, Sullivan	NH		NE
Viviparous knotweed	*Polygonum viviparum*	Plant	Wet alpine	SE		Coos	NH		NE
Walking fern	*Asplenium rhizophyllum*	Plant	Circumneutral cliffs	SE		Coos, Grafton, Sullivan	NH		NE
Walking-fern spleenwort	*Camptosorus rhizophyllus*	Plant	Shaded; moss-covered boulders and ledges; limestone or other basic rocks; occasionally on sandstone or other acidic rocks; rarely on fallen tree trunks	SE		Coos, Grafton	NH		NE
Walter's sedge	*Carex striata*	Plant	Open swamps, sedge meadows, bogs, and boggy depressions; acidic, often peaty soils	SE		County data unavailable	NH		NE
Wapato	*Sagittaria cuneata*	Plant	Aquatic beds	SE		Coos	NH		NE
Water marigold	*Bidens beckii*	Plant	*Clear water to 12 ft; soft-sediment soil	ST		Carroll, Grafton, Merrimack	NH		NE
Water-stargrass	*Heteranthera dubia*	Plant	Riverbank and aquatic beds	SE		County data unavailable	NH		NE
Wavy bluegrass	*Poa fernaldiana*	Plant	Dry to mesic alpine and subalpine areas	SE		Carroll, Coos, Grafton	NH		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
White adder's-mouth	*Malaxis monophyllos* var. *brachypoda*	Plant	Rich swamps	SE		Statewide	NH		NE
White bluegrass	*Poa glauca*	Plant	Dry to mesic alpine and subalpine areas	ST		Carroll, Coos	NH		NE
White-flower willowherb	*Epilobium lactiflorum*	Plant	*Streambanks, slopes	SE		County data unavailable	NH		NE
White-stem pondweed	*Potamogeton praelongus*	Plant	Neutral to alkaline waters of lakes, rivers, and streams	SE		Carroll, Coos, Grafton	NH	Historical records	NE
Wiegand's sedge	*Carex wiegandii*	Plant	Dry to mesic, circumneutral to calcareous, clayey, sandy, and rocky fields, pastures, tallgrass prairies, glades, ridges, slopes, bluffs, dunes, barrens, open deciduous and mixed woodlands, and on serpentine and basalt, often at edges of ant hills	SE		Carroll, Grafton	NH		NE
Wild campion	*Silene caroliniana* ssp. *pensylvanica*	Plant	Open, often gravelly or rocky, mainly deciduous woodlands	SE		County data unavailable	NH	Historical records	NE
Wild comfrey or hound's-tongue	*Cynoglossum boreale*	Plant	Woods, uplands	SE		Coos, Grafton	NH	Boreal CYVI is SE; CYVI is not listed in NH	NE
Wild lupine	*Lupinus perennis*	Plant	Sandplain openings, including coastal sand dunes, sandy river shores, openings in pine barrens, and other sandy areas	ST		Carroll, Coos, Merrimack	NH		NE
Wild senna	*Senna hebecarpa*	Plant	Moist open woods, roadsides, streambanks; sandy, loamy soils	SE		Belknap, Carroll, Merrimack	NH		NE
Woodland hound's-tongue	*Hackelia virginiana*	Plant	Rich woods and talus including rich mesic forests, dry rich forests, enriched talus communities, and floodplain forests	ST		Grafton	NH		NE
Wright's spike-rush	*Weieocharis diandra*	Plant	Fresh, mostly sandy shores of large lakes and streams; sometimes slightly tidal	SE		County data unavailable	NH	Historical records	NE
Yellow parilla	*Menispermum canadense*	Plant	Deciduous woods and thickets, along streams, bluffs, and rocky hillsides; fence rows; shade tolerant	SE		County data unavailable	NH	Historical records	NE
Yellow rattle	*Rhinanthus minor* ssp. *groenlandicus*	Plant	*Snowbank and wet meadow communities in the alpine and subalpine zones	SE		Coos	NH	Historical data	NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Yellow thistle	*Cirsium horridulum*	Plant	Shores, marshes, sandy, or peaty fields	SE		Statewide	NH		NE
Black racer	*Coluber constrictor*	Reptile	Dry brushy pastures, rock ledges, and woodlands; inhabit large areas of preferred habitat	ST		Carroll, Merrimack	NH		NE
Blanding's turtle	*Emydoidea blandingii*	Reptile	Wetlands with permanent shallow waters and emergent vegetation; marshes, swamps, bogs, and ponds	SE		Belknap, Carroll, Grafton	NH		NE
Spotted turtle	*Clemmys guttata*	Reptile	Wetlands with permanent shallow waters and emergent vegetation; marshes, swamps, bogs, and ponds	ST		Belknap, Carroll, Grafton, Merrimack	NH		NE
Timber rattlesnake	*Crotalus horridus*	Reptile	Rocky areas and mixed hardwood forests	SE		Carroll, Coos	NH	Historic evidence and potential habitat; White Mountain range	NE

Sources: NH GFD, 2010; NH NHB, 2011; efloras.org, 2011; USDA, 2011A; USDOI, 2011f

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and State Agencies concerning status and county locations for certain species. Status designation does not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–7. Threatened and Endangered Species in North Dakota

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Canadian toad	*Bufo hemiophrys*	Amphibian	Margins of lakes and ponds; variety of wetlands	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR
Plains spadefoot	*Spea bombifrons*	Amphibian	Dry grasslands with sandy or loose soil	S Level-I		Benson, Bottineau, Burke, Divide, Eddy, Foster, McHenry, McLean, Mountrail, Pierce, Renville, Rolette, Sheridan, Ward, Wells, Williams	ND		EOR
Western small-footed myotis	*Myotis ciliolabrum*	Bat	Rock crevices, mines, caves, or buildings, occasionally uses abandoned swallow's nest for roosting	S Level-III		No county data available	ND		EOR
American avocet	*Recurvirostra americana*	Bird	Ponds or lakes with exposed, sparsely vegetated shorelines	S Level-II		Statewide	ND		EOR
American bittern	*Botaurus lentiginosus*	Bird	Variety of wetlands, particularly larger ones with tall emergent vegetation; nest in tall, dense grasslands	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
American white pelican	*Pelecanus erythrorhynchos*	Bird	Isolated, barren islands or peninsulas in large lakes or reservoirs	S Level-1		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Towner, Trail, Steele, Walsh, Ward, Wells, Williams	ND		EOR
Baird's sparrow	*Ammodramus bairdii*	Bird	Extensive tracts of native mixed-grass prairie or lightly grazed pastures	S Level-I		Statewide	ND		EOR
Bald eagle	*Haliaeetus leucocephalus*	Bird	Large rivers and lakes bordered by mature stands of trees (e.g., cottonwood)	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Dunn, Eddy, Foster, Grand Forks, Griggs, McHenry, McKenzie, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Trail, Towner, Walsh, Ward, Wells, Williams	ND		EOR
Black tern	*Chlidonias niger*	Bird	Shallow wetlands surrounded by grassland	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Towner, Trail, Steele, Walsh, Ward, Wells, Williams	ND		EOR
Black-billed cuckoo	*Coccyzus erythropthalmus*	Bird	Brushy margins or woodland openings; thickets of small trees and prairie shrubs	S Level-I		Statewide	ND		EOR
Bobolink	*Dolichonyx oryzivorus*	Bird	Tallgrass prairie, hayland, and retired cropland	S Level-II		Statewide	ND		EOR
Brewer's sparrow	*Spizella breweri*	Bird	Sagebrush shrubland	S Level-III		No county data available	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Burrowing owl	*Athene cunicularia*	Bird	Shortgrass or grazed mixed-grass prairie with burrows dug by mammals	S Level-II		Burke, Divide, Dunn, McKenzie, Mountrail, Ward, Williams	ND		EOR
Canvasback	*Aythya valisineria*	Bird	Semi-permanent wetlands, small lakes, or deepwater marshes containing emergent cover (e.g., bulrush and cattails)	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Towner, Trail, Steele, Walsh, Ward, Wells, Williams	ND		EOR
Chestnut-collared longspur	*Calcarius ornatus*	Bird	Grazed or hayed mixed-grass prairie, shortgrass prairie	S Level-I		Statewide	ND		EOR
Dickcissel	*Spiza americana*	Bird	Alfalfa, sweet clover, and other brushy grasslands	S Level-II		Statewide	ND		EOR
Ferruginous hawk	*Buteo regalis*	Bird	Large tracts of native prairie	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Dunn, Eddy, Foster, Griggs, McHenry, McKenzie, McLean, Mountrail, Nelson, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Ward, Wells, Williams	ND		EOR
Franklin's gull	*Larus pipixcan*	Bird	Large wetlands with semi-open emergent cover; often feeds in cultivated agricultural fields	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Towner, Trail, Steele, Walsh, Ward, Wells, Williams	ND		EOR
Golden eagle	*Aquila chrysaetos*	Bird	Rugged portions of the badlands, buttes overlooking native prairie, large trees; often associated with prairie dog towns	S Level-II		Dunn, McKenzie	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Grasshopper sparrow	*Ammodramus savannarum*	Bird	Idle or lightly grazed tall or mixed-grass prairie, shrub prairie meadows, and hayfields	S Level-I		Statewide	ND		EOR
Greater prairie chicken	*Tympanuchus cupido*	Bird	Relatively undisturbed, native tallgrass prairie in association with cropland	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Towner, Trail, Steele, Walsh, Ward, Wells, Williams	ND		EOR
Horned grebe	*Podiceps auritus*	Bird	Ponds and wetlands with beds of emergent vegetation and substantial areas of open water	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Dunn, Eddy, Foster, Grand Forks, Griggs, McHenry, McKenzie, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR
Interior least tern	*Sterna antillarum*	Bird	Sparsely vegetated sandbars and shorelines		FE	Dunn, McKenzie, McLean, Mountrail, Williams	ND		EOR
Lark bunting	*Calamospiza melanocorys*	Bird	Sagebrush communities or mixed-grass prairie interspersed with shrubs, roadsides, and retired cropland	S Level-I		Statewide	ND		EOR
Le conte's sparrow	*Ammodramus leconteii*	Bird	Fens, wet meadows, and marshes of sedge grasses	S Level-II		Statewide	ND		EOR
Least tern	*Sterna antillarum*	Bird	Sparsely vegetated sandbars or shorelines	S Level-II		Dunn, McKenzie	ND		EOR
Loggerhead shrike	*Lanius ludovicianus*	Bird	Open country with thickets of small trees, shrubs, and shelterbelts	S Level-II		Statewide	ND		EOR
Long-billed curlew	*Numenius americanus*	Bird	Shortgrass prairie or shrub-steppe prairie on gently rolling terrain	S Level-I		Dunn, McKenzie	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Marbled godwit	*Limosa fedoa*	Bird	Forage in a variety of wetlands; commonly nest on grazed native prairie	S Level-I		Statewide	ND		EOR
McCown's longspur	*Calcarius mccownii*	Bird	Open areas including beaches, tundra, short grass, or bare fields	S Level-III		No county data available	ND		EOR
Mountain plover	*Charadrius montanus*	Bird	Short grass prairie with some areas of bare soil		*	Statewide	ND	Proposed for listing	EOR
Nelson's sharp-tailed sparrow	*Ammodramus nelsoni*	Bird	Fens, shallow-marsh and wet meadow zones of wetlands	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Trail, Towner, Walsh, Ward, Wells, Williams	ND		EOR
Northern harrier	*Circus cyaneus*	Bird	Open grasslands, wet meadows, marshes, and areas not heavily grazed	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Dunn, Eddy, Foster, Griggs, McHenry, McKenzie, McLean, Mountrail, Nelson, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Ward, Wells, Williams	ND		EOR
Northern pintail	*Anas acuta*	Bird	Wetland complexes of open water and associated upland prairie	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Towner, Trail, Steele, Walsh, Ward, Wells, Williams	ND		EOR
Peregrine falcon	*Falco peregrinus*	Bird	Arctic tundra, tropical ecosystems, deserts, wetlands, grasslands, mountainous regions, continental forests, maritime islands, and urban areas	S Level-III		No county data available	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Piping plover	*Charadrius melodus*	Bird	Sandy or gravelly beaches and sandbars or alkaline wetlands	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Griggs, McHenry, McLean, Mountrail, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Ward, Wells, Williams	ND		EOR
Prairie falcon	*Falco mexicanus*	Bird	Expanses of native prairie, the badlands, and high cliffs along stream valleys or isolated buttes	S Level-II		Dunn, McKenzie	ND		EOR
Redhead	*Aythya americana*	Bird	Semipermanent and deep seasonal wetlands	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Griggs, McHenry, McLean, Mountrail, Nelson, Ramsey, Renville, Rolette, Pierce, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR
Red-headed woodpecker	*Melanerpes erythrocephalus*	Bird	Natural stands of mature deciduous trees along river bottoms, shelterbelts, wooded areas of towns	S Level-II		Statewide	ND		EOR
Sedge wren	*Cistothorus platensis*	Bird	Wet meadows of tall grasses and sedges	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Sharp-tailed grouse	*Tympanuchus phasianellus*	Bird	Mixed-grass prairie interspersed with shrubs	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Dunn, Eddy, Foster, Grand Forks, Griggs, McHenry, McKenzie, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR
Short-eared owl	*Asio flammeus*	Bird	Open grasslands, native prairie, wet meadows, and hayfields	S Level-II		Statewide	ND		EOR
Sprague's pipit	*Anthus spragueii*	Bird	Extensive tracts of native mixed-grass prairie; ungrazed or lightly grazed prairie	S Level-I		Statewide	ND		EOR
Swainson's hawk	*Buteo swainsoni*	Bird	Native prairie and cropland with thickets of trees	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Dunn, Eddy, Foster, Grand Forks, Griggs, McHenry, McKenzie, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR
Upland sandpiper	*Bartramia longicauda*	Bird	Dry, open, mixed-grass prairie; wooden fence posts used for viewing	S Level-I		Statewide	ND		EOR
Whooping crane	*Grus americana*	Bird	Northern tallgrass prairie and eastern aspen parklands	S Level-III	FE	Statewide	ND		EOR
Willet	*Cataptrophorus semipalmatus*	Bird	Variety of wetlands associated with upland native grassland	S Level-I		Statewide	ND		EOR
Wilson's phalarope	*Phalaropus tricolor*	Bird	Shallow wetlands and mudflats; nest in wetland margins	S Level-I		Statewide	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Yellow rail	*Coturnicops noveboracensis*	Bird	Fens or wet meadows with emergent vegetation, shallow water, and moist soil	S Level-I		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR
Blacknose shiner	*Notropis heterolepsis*	Fish	Small creeks; weedy shallows of lakes and ponds	S Level-III		No county data available	ND		EOR
Blue sucker	*Cycleptus elongatus*	Fish	Deep areas with swift current on medium to large turbid rivers; sand or gravel substrate; confluences of larger tributaries used for spawning	S Level-I		Dunn, McKenzie, McLean, Mountrail	ND		EOR
Central stoneroller	*Campostoma anomalum*	Fish	Rocky riffles, runs, and pools of headwaters, creeks, and small to large rivers	S Level-III		No county data available	ND		EOR
Chestnut lamprey	*Ichthyomyzon castaneus*	Fish	Large reservoirs and rivers	S Level-III		No county data available	ND		EOR
Finescale dace	*Phoxinus neogaeus*	Fish	Lakes, ponds, and sluggish pools of headwaters, creeks, and small rivers; usually over silt and near vegetation	S Level-III		No county data available	ND		EOR
Flathead catfish	*Pylodictis olivaris*	Fish	Deep pools of streams, rivers, canals, lakes, and reservoirs, where water is turbid and currents are slow	S Level-III		No county data available	ND		EOR
Flathead chub	*Platygobio gracilis*	Fish	Large turbid rivers with sand or gravel bottoms	S Level-II		Dunn, McKenzie, McLean	ND		EOR
Hornyhead chub	*Nocomis biguttatus*	Fish	Rocky pools, runs of creeks, and small to medium rivers	S Level-III		No county data available	ND		EOR
Logperch	*Percina caprodes*	Fish	Generally over gravel and sand in medium rivers but can occur from small, fast-flowing rock-bottomed streams to vegetated lakes	S Level-III		No county data available	ND		EOR
Northern redbelly dace	*Phoxinus eos*	Fish	Slow-moving stretches of river with clear water over silt bottoms with vegetation nearby; sometimes in pools and impoundments	S Level-II		Cavalier, Dunn, Grand Forks, McKenzie, Nelson, Pembina, Trail, Walsh	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Paddlefish	*Polyodon spathula*	Fish	Large rivers	S Level-II		Dunn, McKenzie, McLean, Mountrail	ND		EOR
Pallid sturgeon	*Scaphirhynchus albus*	Fish	Large turbid rivers with swift currents		FE	Dunn, McKenzie, McLean, Mercer, Mountrail, Williams	ND		EOR
Pearl dace	*Margariscus margarita*	Fish	Pools of streams and small rivers, usually with sand or gravel substrates; ponds and lakes	S Level-I		Bottineau, Cavalier, Grand Forks, McHenry, Nelson, Pembina, Renville, Rolette, Steele, Trail, Walsh, Ward	ND		EOR
Pugnose shiner	*Notropis anogenus*	Fish	Weedy shoals of glacial lakes and low-gradient streams over bottoms of mud, sand, cobble, silt, and clay	S Level-III		No county data available	ND		EOR
River darter	*Percina shumardi*	Fish	Rocky riffles of small to large rivers	S Level-III		No county data available	ND		EOR
Rosyface shiner	*Notropis rubellus*	Fish	Rocky runs and flowing pools of small to medium rivers; upland areas; clear streams with fast currents	S Level-III		No county data available	ND		EOR
Sicklefin chub	*Macrhybopsis meeki*	Fish	Large turbid rivers, usually with sand or gravel bottoms	S Level-I		McKenzie, Williams	ND		EOR
Silver chub	*Macrhybopsis storeriana*	Fish	Sand, silt, and sometimes gravel-bottomed pools and backwaters of small to large rivers or lakes	S Level-II		Benson, Eddy, Grand Forks, Griggs, Nelson, Sheridan, Steele, Walsh, Wells	ND		EOR
Silver lamprey	*Ichthyomyzon unicuspis*	Fish	Large streams and lakes	S Level-III		No county data available	ND		EOR
Sturgeon chub	*Macrhybopsis gelida*	Fish	Large turbid rivers, usually with sand or gravel bottoms	S Level-I		McKenzie, Williams	ND		EOR
Trout-perch	*Percopsis omiscomaycus*	Fish	Lakes; sometimes in deeper pools of rivers and streams; substrate is normally sand	S Level-II		Benson, Bottineau, Eddy, Griggs, McHenry, Nelson, Renville, Sheridan, Ward, Wells	ND		EOR
Yellow bullhead	*Ameiurus natalis*	Fish	Pools, backwaters, and sluggish currents over soft substrate in creeks and small to large rivers; oxbows, ponds, and impoundments	S Level-III		No county data available	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Arctic shrew	*Sorex arcticus*	Mammal	Grass-sedge marshes, wet meadows, and other moist openings in and adjacent to boreal forest	S Level-III		No county data available	ND		EOR
Black-footed ferret	*Mustela nigripes*	Mammal	Short-grass prairies	S Level-II	FE	Dunn, McKenzie, Mercer	ND		EOR
Black-tailed prairie dog	*Cynomys ludovicianus*	Mammal	Short and mixed grasslands; usually well-grazed lands	S Level-I		Dunn, McKenzie	ND		EOR
Eastern spotted skunk	*Spilogale putoris*	Mammal	Brushy, rocky, woody habitats with extensive vegetation	S Level-III		No county data available	ND		EOR
Gray wolf	*Canis lupus*	Mammal	Northern forests	S Level-III	FE	Benson, Bottineau, Burke, Cavalier, Divide, Dunn, Eddy, Foster, Grand Forks, McHenry, McKenzie, McLean, Mercer, Mountrail, Nelson, Pembina, Pierce, Renville, Rolette, Sheridan, Towner, Walsh, Ward, Wells, Williams	ND		EOR
Hispid pocket mouse	*Chaetodipus hispidus*	Mammal	Areas of sand or other friable soils covered with scattered to moderate stands of herbaceous vegetation	S Level-III		No county data available	ND		EOR
Long-eared myotis	*Myotis evotis*	Mammal	Forested areas	S Level-III		No county data available	ND		EOR
Long-legged myotis	*Myotis volans*	Mammal	Coniferous forest; sometimes in oak or streamside woodlands, or deserts	S Level-III		No county data available	ND		EOR
Plains pocket mouse	*Perognathus flavenscens*	Mammal	Open habitats with loose, sandy soil and little to moderate vegetation	S Level-III		No county data available	ND		EOR
Pygmy shrew	*Sorex hoyi*	Mammal	Prefer forested areas, but are adaptable and found in many habitat types	S Level-II		Benson, Bottineau, Burke, Cavalier, Eddy, Foster, Grand Forks, Griggs, McHenry, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Steele, Towner, Trail, Walsh, Ward, Wells	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Richardson's ground squirrel	*Spermophilus richardsonii*	Mammal	Prefers native mixed-grass prairie; commonly in areas that are heavily grazed	S Level-II		Benson, Bottineau, Burke, Cavalier, Divide, Eddy, Foster, Grand Forks, Griggs, McHenry, McLean, Mountrail, Nelson, Pembina, Pierce, Ramsey, Renville, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Ward, Wells, Williams	ND		EOR
River otter	*Lontra canadensis*	Mammal	Variety of aquatic habitats, including rivers, streams, backwater sloughs, wetlands, lakes and ponds based on food availability (primarily fish and crustaceans), year-round water supply, and adequate cover	S Level-II		Mountrail, Trail, Williams	ND		EOR
Sagebrush vole	*Lemmiscus curtatus*	Mammal	Semiarid, partly brushy habitat	S Level-III		No county data available	ND		EOR
Swift fox	*Vulpes velox*	Mammal	Large tracts of short and mixed-grass prairie	S Level-II		Statewide	ND		EOR
Creek heelsplitter	*Lasmigona compressa*	Mollusk	Pembina, Forest, Wintering, and Sheyenne rivers; headwaters of small streams with sandy bottoms	S Level-II		Benson, Cavalier, Eddy, Grand Forks, Griggs, McHenry, Nelson, Pembina, Sheridan, Walsh, Wells	ND		EOR
Pink papershell	*Potamilus ohiensis*	Mollusk	Medium to large rivers in silt, mud, or sand	S Level-III		No county data available	ND		EOR
Threeridge	*Amblema plicata*	Mollusk	Prefer small to large rivers with mud, sand or gravel substrate; confined to larger rivers in North Dakota	S Level-II		Dunn, Eddy, Griggs, McKenzie, McLean, Mountrail, Nelson, Sheridan, Wells, Williams	ND		EOR
Wabash pigtoe	*Fusconaia flava*	Mollusk	Large rivers with mud or sand bottoms	S Level-II		Benson, Dunn, Eddy, Grand Forks, McKenzie, McLean, Mountrail, Nelson, Pembina, Trail, Walsh, Wells, Williams	ND		EOR
Great plains white fringed orchid	*Platanthera praeclara*	Plant	Unplowed, calcareous prairies and sedge meadows; soil moisture determines growth, flowering, and distribution		FT	Ransom, Richland	ND		EOR
Common snapping turtle	*Chelydra serpentina*	Reptile	Warm water in permanent lakes or rivers with mud bottoms and adequate aquatic vegetation	S Level-II		Statewide	ND		EOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
False map turtle	*Graptemys pseudogeographica*	Reptile	Large rivers with sand, gravel, and coble substrates	S Level-III		No county data available	ND		EOR
Northern redbelly snake	*Storeria occipitomaculata*	Reptile	Moist woodlands	S Level-II		Benson, Bottineau, Cavalier, Eddy, Foster, Grand Forks, Griggs, McHenry, Nelson, Pembina, Pierce, Ramsey, Rolette, Sheridan, Steele, Towner, Trail, Walsh, Wells	ND		EOR
Northern sagebrush lizard	*Sceloporus graciosus*	Reptile	Sagebrush and other types of shrublands, mainly in the mountains; open areas with scattered low bushes and lots of sun	S Level-III		No county data available	ND		EOR
Short-horned lizard	*Phrynosoma douglassi*	Reptile	Semi-arid, shortgrass prairie in rough terrain	S Level-II		Dunn, McKenzie, Williams	ND		EOR
Smooth green snake	*Liochlorophis vernalis*	Reptile	Grassland, upland hills	S Level-I		Statewide	ND		EOR
Smooth softshell turtle	*Apalone mutica*	Reptile	Rivers and large streams with sand substrate, bars, and banks	S Level-III		No county data available	ND		EOR
Western hognose snake	*Heterodon nasicus*	Reptile	Dry grasslands with sandy or gravelly soil	S Level-I		Benson, Bottineau, Burke, Divide, Dunn, Eddy, Foster, McHenry, McKenzie, McLean, Mountrail, Pierce, Renville, Sheridan, Ward, Wells, Williams	ND		EOR

Sources: ND GFD, 2010; USDOI, 2011g

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies concerning status and county locations for certain species. Status designations do not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–8. Threatened and Endangered Species in New York

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Arctic peregrine falcon	*Falco peregrinus tundrius*	Bird	Extreme polar regions, high mountains, and tropical rainforest		FR*	Allegany, Cayuga, Chautauqua, Cattaraugus, Chenango, Clinton, Cortland, Erie, Essex, Franklin, Genesee, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Schuyler, Seneca, St. Lawrence, Tompkins, Steuben, Warren, Washington, Wayne, Wyoming, Yates	NY	*Delisted due to recovery	GL
Bald eagle	*Haliaeetus leucocephalus*	Bird	Near lakes and rivers with large trees for nesting and perching	ST	FT	Cattaraugus, Erie, Franklin, Genesee, Jefferson, Livingston, Oswego, Seneca, St. Lawrence, Wayne	NY		GL
Black tern	*Chlidonias niger*	Bird	Inland marshes, ponds, river mouths, shores of large lakes	SE		Clinton, Erie, Genesee, Jefferson, Lewis, Monroe, Niagara, Orleans, Oswego, Seneca, St. Lawrence, Wayne	NY		GL
Common tern	*Sterna hirundo*	Bird	Islands, marshes, lake beaches	ST		Cayuga, Chautauqua, Erie, Jefferson, Monroe, Niagara, Orleans, Oswego, St. Lawrence, Wayne	NY	Coast of lakes Erie and Ontario	GL
Golden eagle	*Aquila chrysaetos*	Bird	Open and mountainous areas with cliffs for nesting	SE		Statewide	NY	Only found during migration; no active nests currently known	GL
Henslow's sparrow	*Ammodramus henslowii*	Bird	Fallow, weedy, often moist fields and meadows	ST		Chenango, Erie, Jefferson, Livingston, Tompkins, Yates	NY	Confirmed sightings in these counties	GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
King rail	*Rallus elegans*	Bird	Fairly shallow (0 to 25 cm of water) fresh and brackish marshes with well-developed areas of emergent vegetation	ST		Erie, Genesee, Monroe, Niagara, Ontario, Onondaga, Orleans, Oswego, Seneca, Wayne	NY		GL
Least bittern	*Ixobrychus exilis*	Bird	Emergent marshes, freshwater tidal marshes (lower Hudson River), or brackish tidal marshes (Long Island)	ST		Statewide	NY		GL
Least tern	*Sternula antillarum*	Bird	Sandy lake beaches	ST	FE	Monroe, Orleans, Wayne	NY	Sightings around these counties. Federally endangered in interior U.S. only, not on coast	GL
Loggerhead shrike	*Lanius ludovicianus*	Bird	Agricultural areas with hedgerows, hayfields, pastures, and scattered trees and shrubs for breeding habitat	SE		*location undetermined	NY	Active nests have not been found in the state in recent years	GL
Northern harrier	*Circus cyaneus*	Bird	Open grasslands; shrublands; salt and freshwater marshes	ST		Statewide	NY		GL
Peregrine falcon	*Falco peregrinus*	Bird	Variety of habitats; cliffs and bluffs needed for nesting; urbanized areas	SE		Erie, Essex, Clinton, Monroe, Warren,	NY		GL
Pie-billed grebe	*Podilymbus podiceps*	Bird	Quiet marshes, marshy pond shores, shallow lakes, marshy bays, and slow-moving streams with sedgy banks or adjacent marshes	ST		Statewide	NY		GL
Piping plover	*Charadrius melodus*	Bird	Open sandy beaches; sparse vegetation	ST	FT	Statewide	NY		GL
Sedge wren	*Cistothorus platensis*	Bird	Dense, tall sedges in grasses and wet meadows, hayfields, and marshes	ST		Chautauqua, Clinton, Erie, Jefferson, Monroe, Orleans	NY	Confirmed sightings in these counties	GL
Short-eared owl	*Asio flammeus*	Bird	Prairies, coastal grasslands, heathlands, shrub-steppe, and tundra	SE		Cayuga, Erie, Oneida, Oswego, Wayne	NY		GL
Spruce grouse	*Falcipennis canadensis*	Bird	Coniferous boreal forests	SE		Clinton, Franklin, Hamilton, St. Lawrence	NY		GL
Upland sandpiper	*Bartramia longicauda*	Bird	Grasslands; agricultural areas	ST		Clinton, Erie, Franklin, Herkimer, Jefferson, Lewis, Livingston, Madison, Oneida, Onondaga, Orleans, Oswego, Seneca, St. Lawrence, Washington, Wyoming	NY	Confirmed in these counties; seen on migration routes throughout the state	GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Bluebreast darter	*Etheostoma camurum*	Fish	Streams with fast-flowing currents, sandy gravel, and large stones	SE		Allegany, Cattaraugus	NY	Only found in Allegany River in New York	GL
Deepwater sculpin	*Myoxocephalus thompsoni*	Fish	Deep, cool-water lakes	SE		Cayuga, Chautauqua, Erie, Jefferson, Monroe, Niagara, Onondaga, Orleans, Oswego, Wayne	NY		GL
Eastern sand darter	*Ammocrypta pellucida*	Fish	Sand-bottom streams	ST		Washington	NY	In New York, occurs in six locations: Lake Erie, Metawee and Poultney rivers near Lake Champlain, St. Regis and Salmon rivers near Quebec, and Grasse River	GL
Gravel chub	*Erimystax x-punctata*	Fish	Medium to large streams; gravel or firm sand-gravel substrate	ST		Allegany, Cattaraugus, Chautauqua	NY		GL
Lake chubsucker	*Erimyzon sucetta*	Fish	Natural lakes and slow-water sections of large streams	ST		*location undetermined	NY	*Could be found on southern shore of Lake Ontario and Lake Erie drainage basin, but not caught in over 60 years	GL
Lake sturgeon	*Acipenser fulvescens*	Fish	Fresh waters	ST		Statewide	NY		GL
Longear sunfish	*Lepomis megalotis*	Fish	Densely weeded areas with gravel or sand bottoms	ST		Erie, Niagara, Wyoming	NY	In New York, repeatedly found in Tonawanda Creek, while the other few locations have not been documented a second time.	GL
Longhead darter	*Percina macrocephala*	Fish	Clear waters with gravel and boulder bottoms	ST		Allegany, Cattaraugus, Chautauqua	NY	In New York, only occurs in the Allegheny River, a few larger tributaries, and French Creek	GL
Mooneye	*Hiodon tergisus*	Fish	Fresh waters	ST		Statewide	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Pugnose shiner	*Notropis anogenus*	Fish	Clear, slow-water areas of large streams; lakes with heavy vegetation	SE		Cayuga, Chautauqua, Erie, Jefferson, Monroe, Niagara, Onondaga, Orleans, Oswego, Wayne	NY	*Range restricted to Great Lakes drainage basin	GL
Round whitefish	*Prosopium cylindraceum*	Fish	Cold water; Adirondacks	SE		Herkimer, Jefferson, Oswego, St. Lawrence	NY	*Restricted to seven lakes in New York as well as Lake Ontario	GL
Silver chub	*Macrhybopsis storeriana*	Fish	Sand, silt, gravel-bottomed pools and backwaters of small to large rivers and lakes; most often in large silty rivers	SE		Chautauqua, Erie	NY		GL
Spotted darter	*Etheostoma maculatum*	Fish	Fast rocky riffles in small to medium streams	ST		Chautauqua	NY	In New York, only found in French Creek in the extreme southwest part of the state	GL
Frosted elfin	*Callophrys irus*	Insect	Open woods, forest edges, fields, scrub	ST		Oneida, Tompkins	NY		GL
Grizzled skipper	*Pyrgus centaureae wyandot*	Insect	Open areas near woods, valley bottoms, barrens, meadows, grassy hillsides, tundra, scrub oak	SE		Cortland, Erie, Tompkins	NY		GL
Karner blue butterfly	*Lycaeides melissa samuelis*	Insect	Wild lupine plant range	SE	FE	Warren	NY		GL
Persius duskywing	*Erynnis persius*	Insect	Open areas including mountain grasslands, marshes, sandplains, seeps, streamsides	SE		Allegany, Cayuga, Chautauqua, Cattaraugus, Chenango, Clinton, Cortland, Erie, Essex, Franklin, Genesee, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Schuyler, Seneca, St. Lawrence, Tompkins, Steuben, Warren, Washington, Wayne, Wyoming, Yates	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Pine pinion moth	*Lithophane lepida lepida*	Insect	Clintonville pitch pine-heath barrens	SE		Clinton*	NY	*Only site in New York is in the Clintonville pitch pine-heath barrens	GL
Tomah mayfly	*Siphlonisca aerodromia*	Insect	Extensive alluvial floodplains carpeted by sedges	SE		*Location undetermined	NY	*Reported at only one location in northern New York	GL
Canada lynx	*Lynx canadensis*	Mammal	Northern forests	ST	FT	Statewide	NY		GL
Eastern puma	*Puma concolor cougar*	Mammal	Marshes, mountains, and forests		FE	Listed for state but not known to occur	NY		GL
Gray wolf	*Canis lupus*	Mammal	Northern woods		FE	Listed for state but not known to occur	NY		GL
Indiana bat	*Myotis sodalis*	Mammal	Wooded areas; caves for hibernation		FE	Cayuga, Clinton, Essex, Jefferson, Lewis, Madison, Oneida, Oswego, Onondaga, St. Lawrence, Seneca, Warren, Washington, Wayne	NY		GL
Brook floater	*Alasmidonta varicosa*	Mollusk	Running water with gravelly riffles in creeks, small rivers	ST		Chenango, Cortland, Madison	NY		GL
Clubshell	*Pleurobema clava*	Mollusk	Small to medium streams with gravel-sand substrate and relatively little silt	SE	FE	Cattaraugus, Chautauqua	NY		GL
Green floater	*Lasmigona subviridis*	Mollusk	Slow water or pools; eddies; substrate gravelly or sandy	ST		Allegany, Cayuga, Chenango, Cortland, Herkimer, Madison, Oneida, Schuyler, Steuben, Tompkins	NY		GL
Northern clubshell	*Pleurobema clava*	Mollusk	Sand and gravel river bottoms.		FE	Cattaraugus, Chautauqua	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Pink mucket	*Lampsilis abrupta*	Mollusk	Gravel or sand	SE		Allegany, Cayuga, Chautauqua, Cattaraugus, Chenango, Clinton, Cortland, Erie, Essex, Franklin, Genesee, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Schuyler, Seneca, St. Lawrence, Tompkins, Steuben, Warren, Washington, Wayne, Wyoming, Yates	NY	No searches show this species in NY. Only DEC, NY list it in NY. It is listed as being in OH according to zipcodezoo and other sources so it is probable that it occurs in NY.	GL
Rayed bean	*Villosa fabalis*	Mollusk	Lakes, small to large streams; mud, sand, gravel substrates; associated with water willow stands	SE	FE*	Cattaraugus, Chautauqua	NY	*Candidate for Federal list	GL
Wavy-rayed lampmussel	*Lampsilis fasciola*	Mollusk	Solid sand and gravel bottom in riffles and rapid waters in Great Lakes drainage basin	ST		Cayuga, Chautauqua, Erie, Jefferson, Monroe, Niagara, Onondaga, Orleans, Oswego, Wayne	NY		GL
Alpine azalea	*Loiseleuria procumbens*	Plant	Alpine and arctic tundra; gravelly slopes	SE		Essex	NY		GL
Alpine sweetgrass	*Anthoxanthum monticolum*	Plant	Fell tundra gravels, crags, moors, rocky outcrops and sandbanks along stream margins in the forest belt	SE		Essex	NY		GL
Alpine willow-herb	*Epilobium hornemannii*	Plant	Rock outcrops; waterfalls and cliffs in the Adirondacks	SE		Essex, Herkimer, Jefferson	NY		GL
Alpine woodsia	*Woodsia alpina*	Plant	Crevices and ledges on cliffs (occasionally on rocky slopes); mostly slatey and calcareous rocks	SE		Essex	NY		GL
American crab	*Malus glaucescens*	Plant	Streambanks, open woods, woodland edges	SE		Cattaraugus, Chautauqua, Erie, Genesee, Livingston, Ontario, Onondaga, Steuben, Tompkins, Washington	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
American dragonhead	*Dracocephalum parviflorum*	Plant	Dry; disturbed areas; railroad ballast; limey, rocky soil	SE		Erie, Essex, Jefferson, Lewis, Oneida, Tompkins	NY		GL
American hart's-tongue fern	*Asplenium scolopendrium*	Plant	Shaded mature forests near rock edges		FT	Madison, Niagara, Onondaga	NY		GL
American shore-grass	*Littorella uniflora*	Plant	Wet environments; shores, shallows, soft water	SE		Chautauqua, Clinton, Hamilton	NY		GL
American strawberry-bush	*Euonymus americana*	Plant	Deciduous woods; low, sandy thickets; swamps	SE		Erie, Monroe	NY		GL
American waterwort	*Elatine americana*	Plant	Muddy tidal shores and margins of ponds and streams	SE		Oneida	NY		GL
Angled spikerush	*Eleocharis quadrangulata*	Plant	Shallow, artificial ponds along rocky shorelines of lakes	SE		Cayuga, Oswego	NY		GL
Appalachian vittaria	*Vittaria appalachiana*	Plant	Dark moist cavities and rock shelters in noncalcareous rocks; occasionally epiphytic on tree bases in narrow ravines	SE		Cattaraugus, Chautauqua	NY		GL
Arnica	*Arnica lanceolata*	Plant	Areas with constantly available moisture; rocky riverbanks, gravel bars, beaches, and alluvial flats of rivers and streams; hornblende schist in gullies; perpetually wet cliffs and headwalls of ravines; and subalpine and alpine meadows	SE		Essex	NY		GL
Auricled twayblade	*Listera auriculata*	Plant	Low woods or along riverbanks; often under hemlocks or near coniferous swamps or alder thickets	SE		Lewis, Warren	NY		GL
Autumnal water-starwort	*Callitriche hermaphroditica*	Plant	Quiet water; in muddy, sandy soil	SE		Clinton, Jefferson, Madison, St. Lawrence	NY		GL
Awned sedge	*Carex atherodes*	Plant	Marshes, shrub swamps, wet successional fields, and pond and stream edges; sometimes in standing water	SE		Chautauqua, Jefferson, Monroe, Oneida, St. Lawrence	NY		GL
Barratt's sedge	*Carex barrattii*	Plant	Pine barrens, bogs, wet depressions, along streams; associated with openings and disturbances such as fire breaks, trails, roads, and railroads	SE		Yates	NY		GL

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				State	Fed.				
Basil-balm	*Monarda clinopodia*	Plant	Dry fields, thickets, and clearings, usually on limey soil	SE		Cattaraugus, Cayuga, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Steuben, Tompkins, Warren, Yates	NY		GL
Bear's-foot	*Polymnia uvedalia*	Plant	Ravines, moist thickets, and banks of streams or rivers	SE		Cattaraugus, Cayuga, Chautauqua, Erie, Ontario, Onondaga	NY		GL
Beggar-lice	*Desmodium obtusum*	Plant	Maritime grasslands, openings in oak forests, and successional old field (where it associated with asters, goldenrods, and grasses)	SE		Erie, Monroe, Onondaga, Oswego	NY		GL
Bent sedge	*Carex styloflexa*	Plant	Stream edges, wet pine barrens, damp thickets, swampy woods on the border of a brook, edge of rich woods, and a sphagnum bog	SE		Madison	NY		GL
Black sedge	*Carex nigra*	Plant	Wet, open, short, graminoid-dominated habitat, including roadsides; wet meadows	SE		Erie, Oneida, Wayne	NY		GL
Black sedge	*Carex atratiformis*	Plant	Forest margins, open woodlands, calcareous ledges, streambanks, lakeshores, wet cliffs, high-elevation seeps	SE		Essex	NY		GL
Black-edge sedge	*Carex nigromarginata*	Plant	Rocky, dry-mesic to mesic, deciduous forests	SE		Clinton, Jefferson	NY		GL
Black-eyed-Susan	*Rudbeckia hirta* var. *hirta*	Plant	Open woodlands, fields, roadsides	SE		Cattaraugus, Madison	NY		GL
Blue-eyed-Mary	*Collinsia verna*	Plant	Damp open woods	SE		Chautauqua, Erie, Herkimer, Madison, Monroe, Niagara, Oneida, Tompkins	NY		GL
Bluegrass	*Poa cuspidata*	Plant	Forest openings	SE		Yates	NY		GL
Blue-hearts	*Buchnera americana*	Plant	Sandy or gravelly soils of upland woods or prairies	SE		Chenango, Erie, Madison, Monroe, Ontario, Yates	NY		GL

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				State	Fed.				
Blunt-lobe grape fern	*Botrychium oneidense*	Plant	Mixed-deciduous hardwood forests; lower slopes of maple forests; secondary forests; wet woods along stream corridors; creek gorges; other rich, moist forests	SE		Allegany, Cattaraugus, Cayuga, Chautauqua, Chenango, Cortland, Erie, Essex, Genesee, Hamilton, Herkimer, Lewis, Livingston, Madison, Monroe, Oneida, Onondaga, Orleans, St. Lawrence, Steuben, Tompkins, Warren, Washington, Wyoming	NY		GL
Boott's rattlesnake-root	*Prenanthes boottii*	Plant	Restricted to the alpine zone of a few of the Adirondacks' highest peaks in open, grassy meadows, near rock outcrops, in seeps at the bases of cliffs, adjacent to krummholz, on ledges and crevices in cliffs, and along trails	SE		Essex	NY		GL
Brightgreen spleenwort	*Asplenium trichomanes-ramosum*	Plant	Limestone and other basic rocks	SE		Lewis	NY		GL
Broad-lipped twayblade	*Listera convallarioides*	Plant	White cedar swamps; mossy areas on sandy soils near streams or wet depressions	SE		Chautauqua, Essex, Hamilton, Herkimer, Jefferson, Lewis, Onondaga	NY		GL
Bushy cinquefoil	*Potentilla paradoxa*	Plant	Prairies and along lakeshores	SE		Cayuga, Chautauqua, Erie, Monroe, Niagara, Wayne	NY		GL
Button sedge	*Carex bullata*	Plant	Bogs and boggy meadows; open swamp forests; peaty or sandy pond and lakeshores; seeps	SE		Monroe, Oneida, Ontario	NY		GL
Buttonbush dodder	*Cuscuta cephalanthi*	Plant	Shrub swamps to streamsides, wet meadows, and marshes	SE		Cayuga, Monroe, Onondaga, Ontario, Seneca, Tompkins, Washington	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Calico aster	*Aster lateriflorus* var. *hirsuticaulis*	Plant	Fields, clearings, shores; sandy, loamy, clayey soils	SE		Cattaraugus, Cayuga, Chenango, Clinton, Cortland, Erie, Essex, Franklin, Genesee, Hamilton, Herkimer, Jefferson, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Seneca, St. Lawrence, Steuben, Warren, Washington	NY		GL
Calypso	*Calypso bulbosa*	Plant	Thick duff and mossy ground in cool, damp, mainly coniferous woods	SE		Clinton, Genesee, Herkimer, Jefferson, Lewis, Oneida, Onondaga, Oswego, St. Lawrence	NY		GL
Canada ricegrass	*Oryzopsis canadensis*	Plant	Grasslands and open woods	SE		Essex, Franklin, St. Lawrence	NY		GL
Canadian single-spike sedge	*Carex scirpoidea*	Plant	Calcareous, wet or seepy cliffs and ledges; thin soil over rocks in alpine meadows; openings in rich forests on thin soils over calcareous rocks	SE		Essex, Washington	NY		GL
Carolina clubmoss	*Lycopodiella caroliniana*	Plant	Inundated portions of a large dwarf-shrub bog	SE		Washington	NY		GL
Carolina redroot	*Lachnanthes caroliniana*	Plant	Lakeshores, longleaf pine savannas, woods, bogs, swales, coastal plains	SE		Washington	NY		GL
Carolina sedge	*Carex caroliniana*	Plant	Ditches, shores	SE		Cattaraugus	NY		GL
Catfoot	*Gnaphalium helleri* var. *micradenium*	Plant	Dry woods; often in sandy soil	SE		Oneida, Tompkins	NY		GL
Champlain beachgrass	*Ammophila champlainensis*	Plant	Sandy soils among other grasses	SE		Clinton, Oswego	NY		GL
Climbing fern	*Lygodium palmatum*	Plant	Poorly drained, acidic soils, especially after disturbance	SE		Chenango, Oneida, Onondaga	NY		GL
Clinton's clubrush	*Scirpus clintonii*	Plant	Open, dry to mesic prairies, meadows, riverbanks, rock outcrops, lime-rich substrates	SE		Erie, Hamilton, St. Lawrence, Warren	NY		GL

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				State	Fed.				
Cloud sedge	*Carex haydenii*	Plant	Marshes, bogs, sedge meadows, edges of swamps, edges of streams and lakes	SE		Cattaraugus, Chenango, Essex, Franklin, Hamilton, Herkimer, Jefferson, Lewis, Madison, Niagara, Onondaga, Steuben	NY		GL
Compact hawthorn	*Crataegus compacta*	Plant	Old fields, pastures, open wooded areas, and rights-of-way	SE		Erie, Livingston	NY		GL
Cooper's milkvetch	*Astragalus neglectus*	Plant	Lakeshore; streambanks; cool ravines; limestone cliff ledges; limestone barrens; savannas overlying limestone bedrock; steep, eroding, shale slopes	SE		Cayuga, Erie, Genesee, Livingston, Monroe, Niagara, Oneida, Onondaga, Ontario, Seneca, Tompkins, Yates	NY		GL
Cornel-leaved aster	*Aster puniceus* var. *firmus*	Plant	Woods, forests, meadows, streambanks	SE		Cattaraugus, Cayuga, Chenango, Clinton, Erie, Essex, Franklin, Genesee, Hamilton, Herkimer, Jefferson, Lewis, Madison, Monroe, Onondaga, Ontario, Oswego, Seneca, St. Lawrence, Warren, Washington, Yates	NY		GL
Corn-salad	*Valerianella umbilicata*	Plant	Partial sun or dappled sunlight, consistently moist conditions, and soil containing organic matter with some sand or rocky material	SE		Chenango, Oneida, Washington	NY		GL
Cranefly orchid	*Tipularia discolor*	Plant	Humus-rich soil of deciduous woodlands; frequently in sandy, acid oak-pine woods of southeast; depressions under sweet gum trees	SE		Monroe, Onondaga	NY		GL
Cut-leaf evening-primrose	*Oenothera laciniata*	Plant	Disturbed ground, fields, and fencerows; well-drained sandy and limestone soils	SE		Cattaraugus, Erie	NY		GL
Cypress-knee sedge	*Carex decomposita*	Plant	Edges of ponds or lakes on floating logs or the bases of *Cephalanthus* or *Decodon* shrubs	SE		Livingston, Monroe, Oneida, Seneca, Yates	NY		GL
Daisy fleabane	*Erigeron hyssopifolius*	Plant	Open woods, river gravel, rock ledges and crevices, gravel barrens, and roadsides	SE		Essex, Hamilton	NY		GL

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				State	Fed.				
Downy lettuce	*Lactuca hirsuta*	Plant	Open woods, clearings, thickets, powerline and pipeline rights-of-way, and ridgetops	SE		Cattaraugus, Clinton, Erie, Essex, Oneida, St. Lawrence, Tompkins, Warren, Washington	NY		GL
Downy phlox	*Phlox pilosa*	Plant	Dry prairies, woods, and inland sands	SE		Chautauqua, Niagara, St. Lawrence	NY		GL
Downy wood-mint	*Blephilia ciliata*	Plant	Disturbed areas with shallow soil over limestone; oak woodlands, borders, thickets, banks, clearings, meadows, and borders of fens	SE		Essex, Livingston, Ontario, Warren, Washington	NY		GL
Drummond's rock cress	*Arabis drummondii*	Plant	Rocky open woods; dry ledges and cliffs; sandy or rocky riverbanks; open fields; and open sand dunes	SE		Cattaraugus, Clinton, Franklin, Jefferson, Niagara, Onondaga, Ontario, St. Lawrence, Warren, Washington	NY		GL
Dwarf blueberry	*Vaccinium cespitosum*	Plant	Banks of large rivers; rocky streambanks in high-elevation fir-dominated forests and krummholz openings, but primarily in alpine meadows; crater rims; volcanic ash; talus slopes; rocky ledges; alpine sedge meadows; edges of valley glaciers; alpine herb mats; edges of coniferous forests, subalpine heaths; and open pine woods	SE		Essex, Oneida, Warren	NY		GL
Dwarf bulrush	*Lipocarpha micrantha*	Plant	Moist, sandy substrates at pond edges and riverbanks; artificial ponds	SE		Essex, Madison, Oneida, Oswego, Warren	NY		GL
Dwarf rattlesnake-root	*Prenanthes nana*	Plant	Exposed rocky or mossy alpine and subalpine areas	SE		Essex	NY		GL
Dwarf white birch	*Betula minor*	Plant	Open alpine meadows; subalpine krummholz often among rock outcrops	SE		Essex, St. Lawrence	NY		GL
Dwarf willow	*Salix herbacea*	Plant	Snowbeds and places with good snow protection; well-drained riverbanks; sand beaches; granite boulder ridges; steep bouldery slopes; marshes; usually on non-calcareous substrates and places exposed to sea spray	SE		Essex	NY		GL
Elk sedge	*Carex garberi*	Plant	Calcareous rocks and soils near edges of large rivers; limestone pavements; fens	SE		Cayuga, Clinton, Erie, Jefferson, Niagara, Tompkins, Warren, Wayne	NY		GL

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				State	Fed.				
Emory's sedge	*Carex emoryi*	Plant	Edges of large rivers, including backwater channels in sand gravel bars	SE		Cattaraugus, Clinton, Livingston	NY		GL
Erect knotweed	*Polygonum erectum*	Plant	Dry, waste ground	SE		Cattaraugus, Cayuga, Chenango, Cortland, Erie, Herkimer, Jefferson, Livingston, Madison, Niagara, Oneida, Onondaga, Ontario, Oswego, St. Lawrence, Tompkins, Warren, Washington, Yates	NY		GL
False lettuce	*Lactuca floridana*	Plant	Rich woods, thickets, and clearings	SE		Seneca	NY		GL
Fernald's bluegrass	*Poa fernaldiana*	Plant	Summit of Mount Marcy; alpine meadow at the base of anorthosite ledges; sheltered places between boulders	SE		Essex	NY		GL
Fir clubmoss	*Huperzia selago*	Plant	Sandy borrow pits, ditches, lakeshore swales, and conifer swamps; rarely on acidic, igneous rock or calcareous coast cliffs	SE		Essex, Franklin, St. Lawrence	NY		GL
Floating pennywort	*Hydrocotyle ranunculoides*	Plant	Marshes, ponds, and wet ground	SE		Chautauqua	NY		GL
Four-flowered loosestrife	*Lysimachia quadriflora*	Plant	Wet meadows, prairies, fields, swamps, marshes	SE		Erie, Niagara	NY		GL
Fragrant cliff fern	*Dryopteris fragrans*	Plant	Cool, moist sandstone cliff faces; often near waterfalls or dry shaded cliffs	SE		Essex, Franklin, Hamilton	NY		GL
Frank's sedge	*Carex frankii*	Plant	Wet swales, wet fields and meadows, marshes, roadsides, adjacent to a freshwater tidal swamp	SE		Madison, Oneida, Tompkins, Wayne	NY		GL
Georgia bulrush	*Scirpus georgianus*	Plant	Full sun in mesic to damp fields and meadows; edges of wet forests; marsh edges; moist meadows, marshes, and ditches	SE		Cattaraugus, Erie, Essex, Genesee, Tompkins, Oswego, Washington	NY		GL

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				State	Fed.				
Giant pine-drops	*Pterospora andromedea*	Plant	Deep humus of coniferous forests; especially common under ponderosa pine in the west	SE		Cattaraugus, Clinton, Cortland, Erie, Essex, Herkimer, Lewis, Livingston, Monroe, Niagara, Oneida, Ontario, Oswego, Tompkins, Warren, Washington, Wyoming, Yates	NY		GL
Glaucous sedge	*Carex flaccosperma var. glaucodea*	Plant	Wet to dry-mesic deciduous forests and old fields; edges of seasonal swamps; seasonally wet depressions in open environments	SE		Tompkins	NY		GL
Globe flatsedge	*Cyperus echinatus*	Plant	Disturbed, sunny sites in mesic places; well-drained soils	SE		Franklin	NY		GL
Glomerate sedge	*Carex aggregata*	Plant	Meadows, thickets, open forests; usually on calcareous soils	SE		Jefferson, Oneida, Onondaga	NY		GL
Golden dock	*Rumex maritimus var. fueginus*	Plant	Alluvial, riparian, and coastal habitats, mostly as a ruderal species	SE		Cayuga, Erie, Genesee, Seneca, Steuben, Wayne	NY		GL
Golden puccoon	*Lithospermum caroliniense ssp. Croceum*	Plant	Dry prairies, woods, and inland sands; sandy soil	SE		Genesee, Monroe, Niagara, Onondaga	NY		GL
Goosefoot corn-salad	*Valerianella chenopodiifolia*	Plant	Wet sites in forested floodplains with a somewhat open overstory	SE		Chenango, Erie, Genesee, Monroe, Niagara, Oneida, Onondaga	NY		GL
Green parrot's-feather	*Myriophyllum pinnatum*	Plant	Small ponds and ditches; large lakes and the Hudson River	SE		Warren, Washington	NY		GL
Ground-cherry	*Physalis pubescens var. integrifolia*	Plant	Sand and gravel bars, rocky woods, alluvial soils bordering streams, cultivated fields, fallow fields, waste ground, railroads	SE		Erie, Monroe, Niagara, Tompkins, Oneida, Onondaga, Oswego	NY		GL
Gypsy-wort	*Lycopus rubellus*	Plant	Marshes, fens, and flooded swamps; cracks in stone wall of a dock along the Hudson River	SE		Erie, Franklin, Herkimer, Madison, Niagara	NY		GL
Hair-like sedge	*Carex capillaris*	Plant	Calcareous wet sand at the top of talus slopes; ledges at the base of cliffs; floating and submerged logs at the edge of marl ponds; calcareous streams	SE		Cayuga, Cortland, Hamilton, Onondaga	NY		GL

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				State	Fed.				
Harbinger-of-spring	*Erigenia bulbosa*	Plant	Moderate moisture; woods	SE		Erie, Monroe, Niagara	NY		GL
Heart sorrel	*Rumex hastatulus*	Plant	Dry to moist alluvial and ruderal habitats; river valleys, sandy plains, meadows, waste places	SE		Onondaga, St. Lawrence	NY		GL
Hoary skullcap	*Scutellaria incana*	Plant	Open woods, sandy areas, pinelands, dry bluffs	SE		Cattaraugus	NY		GL
Holly-leaved naiad	*Najas marina*	Plant	Brackish or highly alkaline waters of ponds and lakes	SE		Cayuga, Monroe, Onondaga, Seneca, Wayne	NY		GL
Hooker's orchid	*Platanthera hookeri*	Plant	Dry to moist woodlands and forest	SE		Cattaraugus, Cayuga, Chenango, Clinton, Cortland, Erie, Essex, Genesee, Herkimer, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Oswego, Seneca, St. Lawrence, Tompkins, Warren, Washington, Wayne, Wyoming, Yates	NY		GL
Houghton's goldenrod	*Solidago houghtonii*	Plant	Interdunal wetlands, sandy soils along Great Lakes	SE	FT	Genesee, Orleans	NY		GL
Hyssop-skullcap	*Scutellaria integrifolia*	Plant	Clearings, open woods	SE		Schuyler, Yates	NY		GL
Inland bluegrass	*Poa interior*	Plant	Boreal forests to low alpine; subxeric to mesic habitats such as mossy rocks and scree; usually in forests	SE		Essex, Livingston	NY		GL

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				State	Fed.				
Jacob's-ladder	*Smilax pulverulenta*	Plant	Rich woods, thickets; usually in calcareous soils	SE		Allegany, Cattaraugus, Cayuga, Chautauqua, Chenango, Clinton, Cortland, Erie, Essex, Genesee, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Oswego, Seneca, St. Lawrence, Steuben, Tompkins, Warren, Washington, Wayne, Yates	NY		GL
Kentucky coffee tree	*Gymnocladus dioica*	Plant	Floodplains; moist woods; lower slopes	SE		Cayuga, Jefferson, Oneida, Onondaga, Ontario, Tompkins	NY		GL
Lance-leaved loosestrife	*Lysimachia hybrida*	Plant	Wet sloughs, woods, prairies	SE		Allegany, Clinton, Essex, Oneida, Washington	NY		GL
Lapland rosebay	*Rhododendron lapponicum*	Plant	Arctic and alpine tundra; rocky barrens and heaths or thickets; raised beach ridges; sandy streambanks	SE		Essex	NY		GL
Large twayblade	*Liparis lilifolia*	Plant	Red maple-dominated swamps with a substrate of sphagnous peat growing on hummocks; dry woods on limestone-influenced soil and wooded talus slopes; along railroad grades at the edge of swamps	SE		Monroe, Oneida, Onondaga, Oswego, Seneca, Tompkins	NY		GL
Leedy's roseroot	*Sedum integrifolium* ssp. *leedyi*	Plant	Cool cliffs with cracked rock that bring up cold air from underground caves; cool water-fed limestone cliffs; talus slopes or cliffs where groundwater maintains a cool, wet environment in summer	SE	FT	Schuyler, Yates	NY	*Only in six locations in MN and NY	GL
Leiberg's panic grass	*Panicum leibergii*	Plant	Wet meadow; dry opening of woods in a cemetery	SE		Schuyler	NY		GL
Lesser fringed gentian	*Gentianopsis procera*	Plant	Cold fens, seeps, and meadows in calcareous areas	SE		Erie, Monroe, Niagara, St. Lawrence	NY		GL

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				State	Fed.				
Leucospora	*Lemna valdiviana*	Plant	Prairie swales; sand and gravel bars along rivers; muddy borders of ponds; edges of springs in wooded areas; rocky depressions in limestone bluffs; sandy ditches	SE		Madison	NY		GL
Lindley's aster	*Symphyotrichum ciliolatum*	Plant	Woodlands, prairies, meadows, fields	SE		Jefferson, Onondaga, St. Lawrence, Wayne, Washington	NY		GL
Live-forever	*Sedum telephioides*	Plant	Dry rocky places	SE		Oneida, Washington	NY		GL
Livid sedge	*Carex livida* var. *radicaulis*	Plant	Open peaty wetlands that are somewhat mineral rich, including rich to medium fens	SE		Essex, Herkimer, Jefferson, Madison, Monroe, Ontario, Oswego	NY		GL
Log fern	*Dryopteris celsa*	Plant	Seepage slopes; hammocks and logs in swamps	SE		Cayuga, Genesee, Monroe, Ontario, Seneca	NY		GL
Low nutrush	*Scleria verticillata*	Plant	Open woods, sandy areas, pinelands, dry bluffs	SE		Genesee, Monroe, Ontario, Seneca, Schuler, Yates	NY		GL
Low sand-cherry	*Prunus pumila* var. *pumila*	Plant	Sandy, acid, dry to wet, open places; thickets, railroad grades, borders, and sand dunes	SE		Genesee, Monroe, Ontario, Seneca, Schuler, Yates	NY		GL
Lowland fragile fern	*Cystopteris protrusa*	Plant	Moist, deciduous forests	SE		Erie, Tompkins	NY		GL
Many-head sedge	*Carex sychnocephala*	Plant	Swamps; marly soils adjacent to large rivers	SE		Herkimer, Jefferson, Oneida, St. Lawrence	NY		GL
Mare's-tail	*Hippuris vulgaris*	Plant	Emergent to submersed; muddy substrates; damp shores; shallow, quiet waters of ponds and streams	SE		Essex, Franklin, Lewis, Ontario, Seneca, St. Lawrence, Washington	NY		GL
Marsh valerian	*Valeriana uliginosa*	Plant	Various wetland types sharing certain characteristics: alkaline or calcareous groundwater, peaty, saturated soils; calcareous swamps and wet woods, chiefly with *Larix* and *Thuja*	SE		Genesee, Herkimer, Lewis, Madison, Monroe, Onondaga, Ontario, Wayne	NY		GL
Mead's sedge	*Carex meadii*	Plant	Calcareous prairies, fens, cedar glades, open woodlands, moist depressions	SE		Erie, Herkimer, Yates	NY		GL
Melic-oats	*Trisetum melicoides*	Plant	Gravelly shores, river thickets	SE		Clinton, Essex	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Michaux's blue-eyed-grass	*Sisyrinchium mucronatum*	Plant	Herb-dominated or shrub and sapling-dominated, open, non-forested habitats, including fields, hayfields, successional fields, pastures, roadsides, forest edges, and maritime grasslands; ditches and disturbed soils that are quite dry to at least seasonally wet and acidic to calcareous	SE		Erie, Herkimer, Monroe, Ontario, Schuyler, Steuben, St. Lawrence	NY		GL
Michigan lily	*Lilium michiganense*	Plant	Tallgrass prairies; stream sides; swamps, moist woodland edges; lakeshores; ditches along roads and railways	SE		Jefferson, Monroe, Onondaga	NY		GL
Midland sedge	*Carex mesochorea*	Plant	Dry sandy soils of maritime grasslands, oak woods, mowed cemeteries, paths, and fields	SE		Onondaga	NY		GL
Mingan moonwort	*Botrychium minganense*	Plant	Northern white cedar forests; casually grazed open pastures; calcareous bedrock	SE		Onondaga	NY		GL
Minute duckweed	*Lemna perpusilla*	Plant	Mesotrophic to eutrophic, quiet waters	SE		Monroe	NY		GL
Missouri goosefoot	*Chenopodium album* var. *missouriense*	Plant	Disturbed sites, gardens	SE		Cortland, Niagara	NY		GL
Moonwort	*Botrychium lunaria*	Plant	Northern white cedar forests; casually grazed open pastures; calcareous bedrock	SE		Genesee, Onondaga	NY		GL
Moor-rush	*Juncus stygius* ssp. *Americanus*	Plant	Wet moss, bogs, and bog-pools	SE		Essex, Herkimer, Jefferson	NY		GL
Mountain goldenrod	*Solidago simplex* var. *racemosa*	Plant	Calcareous rocks, ledges, and cliffs along rivers	SE		Hamilton, Herkimer, Essex, Washington	NY		GL
Mountain meadowsweet	*Spiraea septentrionalis*	Plant	Swamps, wet meadows, and shores	SE		Essex	NY		GL
Mountain pyrola	*Pyrola minor*	Plant	Woodland	SE		Essex	NY		GL
Mountain watercress	*Cardamine rotundifolia*	Plant	Sandy or muddy streamsides, beaver wetlands, spring seeps, oxbows	SE		Cattaraugus, Erie, Ontario	NY		GL
Muenscher's naiad	*Najas guadalupensis* var. *muenscheri*	Plant	Shallow water of rivers	SE		Washington	NY		GL
Narrow-leaf cottongrass	*Eriophorum angustifolium* ssp. *Scabriusculum*	Plant	Marshes, bogs, fens, meadows, shores	SE		Chautauqua, Franklin, Jefferson, Monroe, Seneca, Oneida	NY		GL
Narrow-leaved sedge	*Carex amphibola*	Plant	Upland slopes near the edges of freshwater tidal marshes and tidal mudflats; slopes in mesic forests	SE		Cattaraugus, Cayuga, Oneida, Tompkins	NY		GL
New England violet	*Viola novae-angliae*	Plant	Shores of lakes and rivers	SE		Warren	NY		GL

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Ninebark	*Physocarpus opulifolius* var. *intermedius*	Plant	Streambanks, rocky hillsides, woodland edges	SE		Cattaraugus, Erie, Niagara	NY		GL
Nodding pogonia	*Triphora trianthophora*	Plant	Ephemeral plant of dry to moist beech-maple mesic forests, moist leaf-mold pockets of mixed-hardwood forests, hemlock-northern hardwood forests in shale ravines; deep mucky soil under yellow birch; sandy woods of the Great Lakes plains; and white cedar-tamarack swamps	SE		Cattaraugus, Cayuga, Erie, Genesee, Monroe, Oneida, Onondaga, Tompkins, Warren, Washington, Wayne	NY	New York Natural Heritage Program. 2009. Online Conservation Guide for *Triphora trianthophora*	GL
Nodding rattlesnake-root	*Prenanthes crepidinea*	Plant	Moist, rich, deciduous woods; lowland or upland woods; thickets, low prairies; wet areas in rich soil	SE		Cattaraugus, Erie	NY		GL
Nodding trillium	*Trillium flexipes*	Plant	Rich wooded slopes; floodplains in deciduous forests, especially over limestone	SE		Cattaraugus, Chenango, Erie, Genesee, Monroe, Wayne	NY		GL
Northeastern bulrush	*Scirpus ancistrochaetus*	Plant	Small wetlands, usually one acre or less, where the water level is high in spring and drops through the summer		FE	Steuben	NY		GL
Northern bog sedge	*Carex gynocrates*	Plant	Hummocks and bases of trees in rich *Thuja occidentalis*-dominated swamps	SE		Genesee, Herkimer, Lewis, Monroe, Onondaga, Ontario, Oswego, Seneca, Wayne, Yates	NY		GL
Northern bog violet	*Viola nephrophylla*	Plant	Cold, wetland habitats, including open marl fens within larger swamps, northern white-cedar swamps, and wet pastures; calcareous shoreline outcrops; boreal heath barrens; gravelly shores; slopes; bogs; open low grounds	SE		Erie, Essex, Franklin, Genesee, Hamilton, Herkimer, Jefferson, Madison, Monroe, Oneida, Onondaga, Seneca, St. Lawrence, Tompkins, Washington, Wayne, Wyoming	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Viola nephrophylla*	GL
Northern clustered sedge	*Carex arcta*	Plant	Low wet woods along island margins; flats along rivers; swales; around reservoirs and other bodies of water; wet depressions	SE		Cattaraugus, Cortland, Essex, Franklin, Herkimer, St. Lawrence, Tompkins	NY		GL
Northern holly-fern	*Polystichum lonchitis*	Plant	In rock crevices or at base of boulders, mostly in boreal and subalpine coniferous forests or alpine regions	SE		Cattaraugus	NY		GL

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Northern reedgrass	*Calamagrostis stricta* ssp. *Stricta*	Plant	Calcareous wetlands, including fens and wet meadows; on sandy or cobbly lake, pond, and river shores; cliffs, krummholz, and alpine meadows in high peaks of the Adirondacks	ST		Clinton, Essex, Franklin, Hamilton, Herkimer, Monroe, St. Lawrence, Washington, Wayne, Yates	NY		GL
Northern running-pine	*Lycopodium complanatum*	Plant	Dry rocky ridgetops, powerlines; open summits; along trails through mountain spruce-fir forest; white pine and hemlock-northern hardwood forests	SE		Cortland, Essex, Lewis, Oneida, Washington	NY		GL
Northern stickseed	*Hackelia deflexa* var. *americana*	Plant	Moist woods, thickets, hillsides	SE		Clinton, Jefferson	NY		GL
Northern tansey-mustard	*Descurainia pinnata* ssp. *Brachycarpa*	Plant	Dry, disturbed areas	SE		Clinton, Erie, Essex, Schuyler, Tompkins	NY		GL
Northern wild comfrey	*Cynoglossum virginianum* var. *boreale*	Plant	Clearings in forests and forest edges	SE		Cattaraugus, Clinton, Erie, Essex, Franklin, Genesee, Jefferson, Lewis, Livingston, Madison, Madison, Monroe, Niagara, Oneida, Onondaga, Schuyler, Tompkins, Warren, Washington, Yates	NY		GL
Northern wild-licorice	*Galium kamtschaticum*	Plant	Moist, cold, coniferous forests and mossy places	SE		Essex, Hamilton	NY		GL
Nuttall's tick-clover	*Desmodium nuttallii*	Plant	*Habitat unavailable	SE		Herkimer, Seneca, Yates	NY		GL
Ogden's pondweed	*Potamogeton ogdenii*	Plant	Alkaline waters, including slow streams, calcareous ponds, muddy shorelines, and lakes without high-horsepower boats.	SE		Oswego, Washington	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Potamogeton ogdenii*	GL
Orache	*Atriplex subspicata*	Plant	Alkali areas	SE		Ontario	NY		GL
Orange fringed orchis	*Platanthera ciliaris*	Plant	Moist sandy and peaty meadows, marshes, prairies, pine savannas, open woods, wet wooded flats, seeping slopes, roadsides, dry wooded slopes, sphagnum bogs	SE		Madison, Monroe, Oneida, Onondaga, Seneca, Washington, Yates	NY		GL
Panic grass	*Panicum scabriusculum*	Plant	Wet, sandy, open sites, including shores, streambanks, swamps, and bogs	SE		Oneida, Oswego	NY		GL

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Pink wild bean	*Strophostyles umbellata*	Plant	Sandy soil; thickets and open woods	SE		Wayne	NY		GL
Porter's reedgrass	*Calamagrostis porteri* ssp. *Porteri*	Plant	Oak-hickory forest leaf litter zones; moss and lichen-dominated substrates, including sphagnum	SE		Steuben	NY		GL
Prairie dunewort	*Botrychium campestre*	Plant	Prairies, dunes, grassy railroad sidings, fields over limestone	SE		Onondaga	NY		GL
Prairie fringed orchid	*Platanthera leucophaea*	Plant	Tallgrass silt-loam or sand prairies; sedge meadows; fens; lakeshore grasslands; occasionally sphagnum bogs in the eastern part of its range	SE	FT	Genesee, Niagara, Onondaga, Orleans, Oswego, Wayne	NY	Listed as FT but does not occur in the state	GL
Prairie redroot	*Ceanothus herbaceus*	Plant	Dry prairies; sandy, rocky soil	SE		Clinton, Essex, Jefferson	NY		GL
Prairie wedgegrass	*Sphenopholis obtusata* var. *obtusata*	Plant	Very generalized; moist to dry soil of open woods, prairies, old fields, and fen meadows	SE		Herkimer, Monroe, Niagara, Tompkins, Yates	NY		GL
Prickly rose	*Rosa acicularis* ssp. *sayi*	Plant	Sun, part shade, shade	SE		Clinton, Essex, Genesee, Warren, Washington	NY		GL
Prostrate juniper	*Juniperus horizontalis*	Plant	Marl fens; rich sloping fens; along river banks; wetlands associated with limestone	SE		Chenango, Genesee, Livingston, Madison, Monroe, Oneida, Onondaga	NY		GL
Purple bluets	*Houstonia purpurea* var. *purpurea*	Plant	Moist or open rocky woods, rocky slopes, streambanks	SE		Monroe, Washington	NY		GL
Purple bluets (a.k.a. Southern bluets or Venus' pride)	*Houstonia purpurea* var. *calycosa*	Plant	Moist or open rocky woods, rocky slopes, streambanks	SE		Essex, Tompkins, Washington	NY		GL
Purple comandra	*Geocaulon lividum*	Plant	Alpine meadows; under dwarfed trees in alpine and subalpine habitats; openings in krummholz; high-elevation bogs	SE		Essex	NY		GL
Purple crowberry	*Empetrum eamesii* ssp. *Atropurpureum*	Plant	Alpine meadows; often associated with extensive exposed granite bedrock	SE		Essex	NY		GL
Purple everlasting	*Gnaphalium purpureum*	Plant	Wet or stony sites in forest margins and clearings; lawns; pastures; cultivated areas; riverbeds	SE		Cattaraugus, Onondaga, Ontario	NY		GL

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Purple mountain-saxifrage	*Saxifraga oppositifolia*	Plant	Arctic and alpine tundra, mountain ledges, rock crevices, calcareous gravel, raised beach ridges	SE		Hamilton	NY		GL
Puttyroot	*Aplectrum hyemale*	Plant	Moist, deciduous, upland to swampy forests	SE		Cayuga, Chautauqua, Cortland, Erie, Essex, Genesee, Jefferson, Lewis, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Seneca, Tompkins, Washington, Wayne, Yates	NY		GL
Quillwort	*Isoetes riparia*	Plant	Pond margins, cobble shorelines of large rivers, tidal mudflats, and shallow gravelly areas of lakes	SE		Clinton, Essex, St. Lawrence, Washington	NY		GL
Rattlebox	*Crotalaria sagittalis*	Plant	Open, disturbed sites with sandy soils, including pine plantations, pastures, and mowed fields	SE		Lewis	NY		GL
Reflexed sedge	*Carex retroflexa*	Plant	Dry-mesic to mesic deciduous forests and open forests; openings and edges of forests	SE		Cayuga, Clinton, Erie, Hamilton, Monroe, Niagara, Onondaga, Ontario, Tompkins, Warren, Washington, Yates	NY		GL
Rock-cress	*Draba glabella*	Plant	Limestone cliffs and woodland adjacent to Lake Champlain	SE		Clinton, Washington	NY		GL
Roseroot	*Sedum rosea*	Plant	Found at only a few sites in New York, all cliffs and all but one near waterfalls; shaded, cool sites of calcareous and acidic rock	SE		Madison	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Rhodiola rosea*	GL
Rough avens	*Geum virginianum*	Plant	Appalachian oak-hickory forests, northern-hardwood forests, woodlands on limestone bedrock and sand dunes, muddy riverbanks, forested swamps, marshes, roadsides	SE		Cayuga, Erie, Jefferson, Livingston, Niagara, Monroe, Oneida, Onondaga, Ontario, Schuyler, St. Lawrence	NY		GL
Rough rush-grass	*Sporobolus clandestinus*	Plant	Sandy openings in oak barrens	SE		Warren	NY		GL

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Rough veiny vetchling	*Lathyrus venosus*	Plant	Sandy, open ground, shady banks, oak-hickory woods, ridges, thickets	SE		Livingston	NY		GL
Rough-leaf dogwood	*Cornus drummondii*	Plant	Bottomland thickets, gravelly creek banks, floodplains, low-lying islands within rivers, seepage areas on slopes and slope bases	SE		Cattaraugus, Erie, Niagara	NY		GL
Rugulose grape fern	*Botrychium rugulosum*	Plant	Old pastures, lightly grazed areas, meadows, successional northern hardwood forests	SE		Essex, Hamilton, Herkimer, Madison, Onondaga, St. Lawrence, Warren	NY		GL
Salt-meadow grass	*Diplachne maritima*	Plant	Beaches and salt ponds	SE		Cayuga, Erie, Onondaga, Wayne	NY		GL
Sand dune willow	*Salix cordata*	Plant	Limited to dunes and beaches of Lake Ontario; sandy and alluvial shores; sand dunes; river banks and lakeshores in sandy, silty, or gravelly soils	SE		Cayuga, Jefferson, Oswego, Wayne	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Salix cordata*	GL
Scarlet Indian-paintbrush	*Castilleja coccinea*	Plant	Open, usually calcareous sites, on limestone bedrock in alvar grasslands, old fields at the edge of a fen, mowed right-of-way on sandy logging road	SE		Cayuga, Erie, Genesee, Jefferson, Livingston, Madison, Monroe, Niagara, Onondaga, Ontario, Seneca, Steuben, St. Lawrence, Tompkins, Yates	NY		GL
Scirpus-like rush	*Juncus scirpoides*	Plant	Wet sandy soil, salt marshes, lakeshores, ditches, meadows, wet woods	SE		Herkimer	NY		GL
Seaside bulrush	*Scirpus maritimus*	Plant	Brackish to saline coastal and inland shores, marshes	SE		Cayuga, Erie, Onondaga, Seneca, Wayne	NY		GL
Seaside crowfoot	*Ranunculus cymbalaria*	Plant	Bogs, marshes, ditches, streambanks; often saline	SE		Cayuga, Onondaga, Seneca, Wayne	NY		GL
Sheathed pondweed	*Potamogeton filiformis* var. *occidentalis*	Plant	Calcareous waters, mainly in cold, slow to fast-flowing streams and rivers; occasionally in standing waters of ponds and lakes	SE		Chautauqua, Cortland, Erie, Genesee, Jefferson, Niagara, Madison, Seneca, Onondaga, Oswego, St. Lawrence, Tompkins	NY		GL
Sheathed sedge	*Carex vaginata*	Plant	Cedar swamps near rich fens	SE		Essex, Genesee, Lewis, Monroe	NY		GL

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Sheep fescue	*Festuca saximontana*	Plant	Most commonly on dry anorthosite cliff in the high peaks of the Adirondacks	SE		Essex, Hamilton, Ontario, Tompkins, Washington	NY		GL
Shining bedstraw	*Galium concinnum*	Plant	Hemlock-northern hardwood and oak-hickory forests; along roadsides, trails, riverside meadows	SE		Cattaraugus, Monroe, Onondaga, Ontario	NY		GL
Short's sedge	*Carex shortiana*	Plant	Moist woods and roadside ditches	SE		Cayuga, Jefferson, Livingston, Madison, Monroe, Oneida, Onondaga, Oswego, Ontario, Seneca, Wayne, Yates	NY		GL
Side-oats grama	*Bouteloua curtipendula*	Plant	Riverside bluffs, shale cliffs and barrens, cedar glades, limestone pavements; abandoned sandpits and pastures, railroads, powerlines	SE		Jefferson, Monroe	NY		GL
Sitka clubmoss	*Lycopodium sitchense*	Plant	Alpine meadows, open rocky barrens, conifer woods	SE		Essex, Franklin, St. Lawrence	NY		GL
Sky-blue aster	*Aster oolentangiensis*	Plant	Prairies; meadows in sandy loamy soils	SE		Erie, Livingston, Monroe, Niagara, Oneida	NY		GL
Slender beadgrass	*Paspalum setaceum* var. *psammophilum*	Plant	Open woods, open ground, old fields, ditches, wood borders	SE		Cattaraugus, Cayuga, Jefferson, Livingston, Monroe, Oneida, Ontario, Onondaga, Oswego, Seneca, Warren, Washington	NY		GL
Slender blazing-star	*Liatris cylindracea*	Plant	Prairies; dry, open places	SE		Niagara	NY		GL
Slender bulrush	*Scirpus heterochaetus*	Plant	Fresh, often calcareous marshes and lakes; often emergent in water to 1.5 m	SE		Clinton, Essex, Franklin, Jefferson, Oswego, Schuyler, St. Lawrence, Steuben, Washington, Wayne	NY		GL
Slender marsh bluegrass	*Poa paludigena*	Plant	Bogs, swamps, wet woods, wet meadows, and along streams	SE		Cayuga, Monroe, Tompkins, Wayne	NY		GL
Slender pondweed	*Potamogeton filiformis* var. *alpinus*	Plant	Typically in shallow, standing, or slow-moving water	SE		Cayuga, Erie, Jefferson, Livingston, Niagara, Ontario, Seneca, St. Lawrence	NY		GL

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Small white ladyslipper	*Cypripedium candidum*	Plant	Mesic to wet prairies and fen meadows; very rarely open wooded slopes	SE		Erie, Genesee, Livingston, Onondaga, Ontario, Warren	NY		GL
Small whorled pogonia	*Isotria medeoloides*	Plant	Semi-open, mesic forests; calcium-rich sites	SE	FT	Onondaga, Washington	NY		GL
Small yellow ladyslipper	*Cypripedium parviflorum* var. *parviflorum*	Plant	Mesic to dry deciduous and deciduous-hemlock forests; usually on slopes	SE		Cattaraugus, Clinton, Erie, Essex, Genesee, Herkimer, Lewis, Livingston, Madison, Monroe, Oneida, Onondaga, Ontario, St. Lawrence, Tompkins, Warren, Wyoming	NY		GL
Small-flowered tick-clover	*Desmodium pauciflorum*	Plant	Rich, moist woods, ravines, bases of bluffs	SE		Cayuga, Genesee, Monroe, Seneca, Wayne	NY		GL
Small's knotweed	*Polygonum buxiforme*	Plant	Roadsides, vacant lots, sidewalks, packed and non-drifting sands, borders of marshes and dunes	SE		Chautauqua, Erie, Livingston, Oneida, Onondaga, Warren, Washington	NY		GL
Smartweed dodder	*Cuscuta polygonorum*	Plant	Forested lowland	SE		Monroe, Niagara	NY		GL
Smooth blue aster	*Aster laevis* var. *concinnus*	Plant	Prairies, savannas, openings in upland and sandy forests, woodland edges, thickets, limestone glades, roadside embankments	SE		Statewide	NY		GL
Smooth scouring rush	*Equisetum laevigatum*	Plant	Moist prairies, riverbanks, roadsides	SE		Cattaraugus, Cayuga, Jefferson, Lewis, Madison, Monroe, Niagara, Oneida, Ontario, Oswego, Seneca, Tompkins, Warren, Wayne	NY		GL
Smooth woodsia	*Woodsia glabella*	Plant	Shaded cracks and ledges on cliffs; mostly calcareous rocks, especially limestone	SE		Essex, Hamilton, Herkimer	NY		GL
Soapwort gentian	*Gentiana saponaria*	Plant	Moist depressions; margins of woodland creeks and ponds	SE		Erie	NY		GL
Soft fox sedge	*Carex conjuncta*	Plant	Swales; moist to wet meadows, marshes, thickets, and streambanks; damp open woods	SE		Herkimer, Oneida	NY		GL

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Southern blueflag	*Iris virginica var. schrevei*	Plant	Marshes, swamps, meadows	SE		Erie, Monroe	NY		GL
Southern naiad	*Najas guadalupensis* var. *olivacea*	Plant	Lakes and rivers	SE		Cayuga, Seneca	NY		GL
Southern twayblade	*Listera australis*	Plant	Bogs, poor fens, and wet woods	SE		Cattaraugus, Cayuga, Chenango, Cortland, Erie, Hamilton, Madison, Oneida, Onondaga, Oswego, Seneca, St. Lawrence, Wayne, Wyoming	NY		GL
Sparse-flowered sedge	*Carex tenuiflora*	Plant	Cedar swamps, rich shrub fens, and shrub swamps	SE		Erie, Essex, Lewis, Madison, Oneida, St. Lawrence, Warren	NY		GL
Spiked woodthrush	*Luzula spicata*	Plant	Alpine slopes and heath;, dry or damp areas among grasses, herbs, or lichens; subalpine forests	SE		Essex	NY		GL
Spreading chervil	*Chaerophyllum procumbens*	Plant	Moist; woods; alluvial soils	SE		Chenango, Erie, Genesee, Monroe, Onondaga, Tompkins, Wayne	NY		GL
Spring avens	*Geum vernum*	Plant	Woods in rich soil	SE		Chautauqua, Herkimer, Livingston, Niagara, Oneida, Onondaga, Ontario, Tompkins	NY		GL
Spurred gentian	*Halenia deflexa*	Plant	Rich fens and seeps	SE		Clinton, Essex, Herkimer, Oneida, Warren	NY		GL
Sticky false asphodel	*Tofieldia glutinosa*	Plant	Marshes, wet meadows, calcareous soils	SE		Erie, Genesee, Onondaga, Warren	NY		GL
Straight-leaf pondweed	*Potamogeton strictifolius*	Plant	Alkaline waters of lakes and slow-moving streams	SE		Cayuga, Clinton, Cortland, Essex, Jefferson, Monroe, Oneida, Onondaga, Seneca, St. Lawrence, Warren, Washington, Yates	NY		GL

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Straw sedge	*Carex straminea*	Plant	Swamp margins and marshes	SE		Cayuga, Livingston, Ontario, Oswego, Washington, Wayne, Yates	NY		GL
Striped coralroot	*Corallorhiza striata*	Plant	Cedar swamps and possibly beech woods along Lake Ontario	SE		Jefferson, Lewis, Madison, Monroe, Orleans	NY		GL
Swamp aster	*Aster radula*	Plant	Wet woods or swamps	SE		St. Lawrence	NY		GL
Swamp buttercup	*Ranunculus hispidus* var. *nitidus*	Plant	Wet woods, swamps, ditches	SE		Cattaraugus, Chautauqua, Orleans, St. Lawrence, Tompkins, Warren, Wyoming	NY		GL
Swamp oats	*Sphenopholis pensylvanica*	Plant	Grasslands, sedge meadows, and wet prairies	SE		Herkimer, Monroe, Niagara, Tompkins, Yates	NY		GL
Swamp smartweed	*Polygonum setaceum* var. *interjectum*	Plant	Alluvial woods, swamp forests	SE		Erie, Madison, Niagara, Onondaga, Oneida, Orleans, Oswego, Sarasota, Wyoming	NY		GL
Sweet coltsfoot	*Petasites frigidus* var. *palmatus*	Plant	Edges of forested, calcareous, northern swamps; wetter, open sites within upland forests	SE		Cattaraugus, Clinton, Essex, Genesee, Madison, Onondaga, Steuben, St. Lawrence, Tompkins, Warren, Washington, Yates	NY		GL
Sweet-scented Indian-plantain	*Cacalia suaveolens*	Plant	Wet meadows and streambanks	SE		Cattaraugus, Chenango, Genesee, Livingston, Monroe, Onondaga	NY		GL
Tall hairy goldenrod	*Solidago rugosa* var. *sphagnophila*	Plant	Sandy and boggy soils, cedar woods, and wet ground	SE		Ontario, Seneca, Wayne	NY		GL
Tall ironweed	*Vernonia gigantea*	Plant	Full sun to light shade, moist to mesic; fertile loamy soil	SE		Chautauqua, Cattaraugus, Herkimer, Lewis, Monroe, Oneida, Wayne	NY		GL
Tall white aster	*Aster lanceolatus* var. *interior*	Plant	Streambanks, ditches, marshes, and moist spots	SE		St. Lawrence	NY		GL

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Three-ribbed spikerush	*Eleocharis tricostata*	Plant	Wet sandy or peaty depressions, pond margins, pine barrens, savannas, mostly coastal plains	SE		Seneca	NY		GL
Toad-shade	*Trillium sessile*	Plant	Rich woodlands; limestone districts, calcareous soils, floodplains, riverbanks, clayey alluvium, less-fertile soils; high, dry limestone woods; persists under light pasturing, in fencerows, and brushy areas after lumbering	SE		Chautauqua, Monroe	NY		GL
Toothed rock-cress	*Arabis shortii*	Plant	Moist woods in rich soils	SE		Oneida	NY		GL
Torrey's beakrush	*Rhynchospora torreyana*	Plant	Sands and peats of low meadows, savannas, flatwoods, pond shores, ditch banks	SE		Ontario	NY		GL
Torrey's mountain-mint	*Pycnanthemum torrei*	Plant	Dry, open habitats, including red cedar barrens, rocky summits, trails, and roadsides; fertile woods and thickets	SE		Genesee	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Pycnanthemum torrei*	GL
Tundra dwarf birch	*Bartonia paniculata*	Plant	Upland habitats; dry, open areas	SE		Essex	NY		GL
Veiny meadow-rue	*Thalictrum venulosum*	Plant	Cobbly shorelines, wet meadows, and calcareous rock outcrops along or near Lake Champlain; rocky or gravelly soil, often along shores; alluvial or rocky river shores; talus	SE		Clinton, Essex	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Thalictrum venulosum*	GL
Virginia false gromwell	*Onosmodium virginianum*	Plant	Inland red cedar barrens; calcareous soil with exposed bedrock and a mixture of trees; grasses and herbs	SE		Herkimer, Niagara, Oneida, Onondaga	NY		GL
Wafer-ash	*Ptelea trifoliata*	Plant	Alluvial thickets, rocky slopes, gravelly places	SE		Chautauqua, Erie, Monroe, Niagara, Warren, Wyoming	NY		GL
Water awlwort	*Subularia aquatica* var. *americana*	Plant	Submerged in streams, lake shorelines, and shallow ponds with gravelly substrates	SE		Essex, Franklin, Hamilton, Warren, Washington	NY		GL
Water-pennywort	*Hydrocotyle verticillata*	Plant	Sand or gravel lakeshores just above or below the waterline	SE		Livingston	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Water-thread pondweed	*Potamogeton diversifolius*	Plant	Primarily on margins of ponds where the water is shallow; deep emergent marshes, some with dense aquatic vegetation; ditches, ponds, lakes, streams, and rivers	SE		Cattaraugus, Cayuga, Cortland, Essex, Franklin, Hamilton, Herkimer, Oneida, Warren, Washington, Wyoming	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Potamogeton diversifolius*	GL
Wellow milkwort	*Polygala lutea*	Plant	Damp sandy or peaty soil	SE		Washington	NY		GL
White bluegrass	*Poa glauca*	Plant	Dry habitats; tolerates disturbance well; circumborea;, boreal forest to alpine and high arctic	SE		Essex	NY		GL
White mountain-saxifrage	*Saxifraga paniculata*	Plant	Single verified site in New York is a nearly vertical, immense, south to southeast-facing, primarily anorthosite cliff with plants on rock ledges and in cracks; exposed, calcareous gravel and rocks	SE		Essex	NY	Habitat info: New York Natural Heritage Program. 2009. Online Conservation Guide for *Saxifraga paniculata* ssp. *neogaea*	GL
Whorled mountain-mint	*Pycnanthemum verticillatum* var. *pilosum*	Plant	Fens, interdunal swales, and other open, calcareous wetlands; usually on wet sandy substrates; dry to moist thickets, clearings, swales or wet peat, upland woods, abandoned fields, swampy meadows, marshes, and woods	SE		Wayne	NY		GL
Wiegand's sedge	*Carex wiegandii*	Plant	Shade of conifers or alder thickets; hummocks and depressions in wetlands	SE		Franklin, Lewis	NY		GL
Wild comfrey	*Cynoglossum virginianum* var. *virginianum*	Plant	Upland woods and other shady areas	SE		Cortland, Ontario	NY		GL
Wild flax	*Linum medium* var. *medium*	Plant	Powerline right-of-ways, roadsides, and pasturelands; dry upland woods and beaches	SE		Chautauqua, Erie	NY		GL
Wild hydrangea	*Hydrangea arborescens*	Plant	Slopes of forested ravines adjacent to the Pennsylvania border; upper headwater ravines close to the stream, along ravine slopes, or on ledges	SE		Chenango, Steuben, Wyoming	NY		GL
Wild leek	*Allium burdickii*	Plant	Wooded areas in rich soil	SE		Chautauqua	NY		GL
Wild potato-vine	*Ipomoea pandurata*	Plant	Dry fields, slopes, and thickets	SE		Cattaraugus, Erie, Monroe	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Wild sweet-William	*Phlox maculata*	Plant	Open or shrubby wet sites, including fens, wet meadows, shrub swamps, cattail marshes, roadside seeps, and wet thickets	SE		Cattaraugus, Chautauqua, Chenango, Erie, Essex, Hamilton, Lewis, Madison, Oneida, Onondaga, Tompkins	NY		GL
Willow-herb	*Epilobium ciliatum* ssp. *Glandulosum*	Plant	Disturbed areas and roadsides	SE		Allegany, Cattaraugus, Chenango, Essex, Jefferson, Madison, Monroe, Onondaga, Ontario, Oswego, St. Lawrence, Tompkins, Washington, Wayne	NY		GL
Wood reedgrass	*Calamagrostis perplexa*	Plant	Dry, rocky, west-facing ridges	SE		Tompkins	NY		GL
Woodland bluegrass	*Poa sylvestris*	Plant	Deciduous forests, usually associated with calcareous or other rich soil types	SE		Cayuga, Erie, Lewis, Livingston, Monroe, Niagara, Onondaga, Tompkins, Wyoming	NY		GL
Woodland cudweed	*Gnaphalium sylvaticum*	Plant	Open woods, boggy woods, rocky slopes, clearings, fields, borders of woods, roadsides, muddy banks, disturbed sites	SE		Herkimer	NY		GL
Woods-rush	*Juncus subcaudatus*	Plant	Forested seeps and small wetlands, streamsides, and edges of natural and artificial ponds	SE		Cattaraugus, Erie, Herkimer, Oneida	NY		GL
Blandings' turtle	*Emydoidea blandingii*	Reptile	Shores of Lake Erie	ST		Chautauqua, Erie, Niagara	NY		GL
Bog turtle	*Clemmys muhlenbergii*	Reptile	Spring seeps and open, marshy meadows	SE*	FT	Cayuga, Genesee, Oswego, Onondaga, Seneca, Wayne	NY	*Federally Threatened, State Endangered	GL
Eastern massasauga	*Sistrurus catenatus*	Reptile	Wet prairies, marshes and low areas along rivers and lakes with adjacent uplands	SE*		Genesee, Onondaga	NY	*Candidate for Federal list	GL
Queen snake	*Regina septemvittata*	Reptile	Semi-aquatic; found where crayfish are abundant	SE		Cattaraugus, Erie, Genesee, Monroe	NY		GL
Timber rattlesnake	*Crotalus horridus*	Reptile	Mountainous or hilly deciduous, mixed deciduous-coniferous forests with rocky outcropps, steep ledges, rock slides	ST		Allegany, Cattaraugus, Essex, Livingston, Ontario, Schuyler, Steuben, Warren, Washington, Yates	NY		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Chittenango ovate amber snail	*Succinea chittenangoensis*	Snail	**	SE	FT	Madison	NY	**Live specimens can only be found at one location: a 100 -foot-high waterfall in central New York	GL

Sources: NYDEC, 2009; USDA, 2011a; USDOI, 2011h

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies concerning status and county locations for certain species. Status designation does not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–9. Threatened and Endangered Species in Ohio

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Blue-spotted salamander	*Ambystoma laterale*	Amphibian	Wet prairies, vernal pools	SE		Henry, Lucas, Williams	OH		GL
American bittern	*Botaurus lentiginosus*	Bird	Undisturbed wetlands that have scattered pools within the vegetation	SE		Lucas, Mahoning, Ottawa, Portage, Sandusky, Summit, Seneca, Trumbull	OH		GL
Bald eagle	*Haliaeetus leucocephalus*	Bird	Breeds in forested areas near large bodies of water' winters along large rivers and unfrozen lakes	ST	FT*	Statewide	OH	Marsh region of Lake Erie is a stronghold;* removed from the Federal list of threatened and endangered species due to recovery; continued protection by the Bald and Golden Eagle Protection Act and Migratory Bird Treaty Act	GL
Barn owl	*Tyto alba*	Bird	Grasslands, marshes, agricultural fields, and other open habitats	ST		Statewide	OH	Year-round resident	GL
Bewick's wren	*Thryomanes bewickii*	Bird	Pine-oak forests	SE		Statewide	OH		GL
Black tern	*Chlidonias niger*	Bird	Undisturbed inland marshes with dense vegetation	SE		Erie, Lucas, Ottawa, Sandusky	OH	Casual to rare occurrences in the counties listed; does migrate through the state	GL
Black-crowned night-heron	*Nycticorax nycticorax*	Bird	Freshwater marshes, swamps, streams, lakes, and agricultural fields	ST		Erie, Ottawa, Sandusky, Statewide (migration)	OH	Lake Erie Islands and Turning Point Island in Sandusky Bay	GL
Cattle egret	*Bubulcus ibis*	Bird	Wetlands; in dry pastures following cattle, horses, and tractors	SE		Statewide	OH		GL
Common tern	*Sterna hirundo*	Bird	Islands, marshes, and beaches of lakes and oceans	SE		Statewide	OH	Nests mainly in counties bordering Lake Erie	GL
Dark-eyed junco	*Junco hyemalis*	Bird	Open woodlands, fields, roadsides, and parks	ST		Statewide	OH	Wintering habitat; confirmed sighting in Headlands Beach State Park in Ohio	GL
Golden-winged warbler	*Vermivora chrysoptera*	Bird	Shrubby fields, marshes, and bogs	SE		Statewide	OH	Summer breeding range can occur anywhere in Ohio	GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Hermit thrush	*Catharus guttatus*	Bird	Interiors of deciduous mixed and coniferous forests; winters in open woodlands and forests	ST		Statewide	OH		GL
King rail	*Rallus elegans*	Bird	Near cattails and other marsh vegetation	SE		Statewide	OH		GL
Kirtland's warbler	*Dendroica kirtlandii*	Bird	Low scrub, thickets, and some deciduous woodlands	SE	FE	Statewide	OH	Observed in Headlands Beach State Park in 2006	GL
Lark sparrow	*Chondestes grammacus*	Bird	Grasslands with scattered shrub layers and disturbed open areas	SE		Statewide	OH		GL
Least bittern	*Ixobrychus exilis*	Bird	Freshwater or brackish marshes with tall vegetation	ST		Statewide	OH		GL
Least flycatcher	*Empidonax minimus*	Bird	Semi-open woodlands, woodland edges, orchards, and brushland	ST		Statewide	OH	Confirmed sighting in MaGee Marsh in Ohio	GL
Loggerhead shrike	*Lanius ludovicianus*	Bird	Open woodlands	SE		Statewide	OH		GL
Northern harrier	*Circus cyaneus*	Bird	Grasslands	SE		Statewide	OH		GL
Osprey	*Pandion haliaetus*	Bird	Sites near water with abundant fish	ST		Statewide	OH	Confirmed sighting in Geauga County	GL
Peregrine falcon	*Falco peregrinus*	Bird	Open habitats with tall cliffs	ST		Statewide	OH	Confirmed sighting in Trumbull	GL
Piping plover	*Charadrius melodus*	Bird	Open sand beaches; sparse vegetation	SE	FE	Ashtabula, Cuyahoga, Erie, Lake, Lorain, Lucas, Ottawa, Sandusky	OH	Federally designated critical habitat established for certain counties.	GL
Sandhill crane	*Grus canadensis*	Bird	Wetlands and agricultural fields	SE		Statewide	OH	Observed in Hardin County in 2008	GL
Snowy egret	*Egretta thula*	Bird	Western Lake Erie marshes	SE		Statewide	OH	Stable colony on West Sister Island; can be seen along the coast of Lake Erie	GL
Trumpeter swan	*Cygnus buccinator*	Bird	Freshwater marshes along ponds and lakes	SE		Statewide	OH		GL
Upland sandpiper	*Bartramia longicauda*	Bird	Native prairies and dry grasslands	ST		Statewide	OH	Northern Ohio is a part of its summer habitat	GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Yellow-bellied sapsucker	*Sphyrapicus varius*	Bird	Wet deciduous forests; bogs with yellow birch, beech, and aspen	SE		Statewide	OH		GL
Yellow-crowned night-heron	*Nyctanassa violacea*	Bird	Marshes	ST		Statewide	OH	Rare species in Ohio as the state sits at its northernmost limit	GL
American eel	*Anguilla rostrata*	Fish	Medium to large rivers with continuous flow and moderately clear water	ST		Statewide	OH		GL
Bigmouth shiner	*Notropis dorsalis*	Fish	Pools around sandy substrates	ST		Cuyahoga*, Lorain	OH	*Confirmed in the Rocky and Black River drainages of Lake Erie; other drainage areas along Lake Erie may also contain this species	GL
Blackchin shiner	*Notropis heterodon*	Fish	Clear water with an abundance of submerged vegetation	SE		Stark	OH	Small population found in Myers Lake in the 1980's	GL
Bluebreast darter	*Etheostoma camurum*	Fish	Medium to large streams and rivers	ST		Statewide	OH	Found in the Ohio River drainage basin	GL
Brook trout	*Salvelinus fontinalis*	Fish	Inland waters and small spring-fed streams	ST		Ashtabula*	OH	*Originally the last small population existed here; ten breeding populations currently exist in northeast Ohio	GL
Channel darter	*Percina copelandi*	Fish	Large course sand or fine gravel bars within large rivers, along the shores of Lake Erie	ST		Statewide	OH	Small remnant populations may occur in the Lake Erie drainage	GL
Cisco	*Coregonus artedi*	Fish	Fresh water	SE		Ashtabula, Cuyahoga, Erie, Lake, Lorain, Lucas, Ottawa	OH	Lake Erie areas	GL
Goldeye	*Hiodon alosoides*	Fish	Large rivers; tolerate turbid conditions	SE		Statewide	OH		GL
Greater redhorse	*Moxostoma valenciennesi*	Fish	Pools with clean sand or gravel substrate	ST		Statewide	OH	Mainly in the Lake Erie basin in northern Ohio	GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Lake chubsucker	*Erimyzon sucetta*	Fish	Natural lakes, very sluggish streams, or marshes with dense aquatic vegetation and clear waters	ST		Holmes*, Portage, Wayne, Williams	OH	*Confirmed in lakes and marshes of these counties; may occur in natural lakes and potholes in northern counties	GL
Lake sturgeon	*Acipenser fulvescens*	Fish	Bottoms of lakes and large rivers	SE		Statewide	OH	Mainly in Lake Erie; not found in the Ohio River since 1971	GL
Longnose sucker	*Catostomus catostomus*	Fish	Lake Erie	SE		Ashtabula, Cuyahoga, Erie, Lake, Lorain, Lucas, Ottawa	OH		GL
Mountain brook lamprey	*Ichthyomyzon greeleyi*	Fish	Freshwater streams and rivers	SE		Statewide	OH		GL
Mountain madtom	*Noturus eleutherus*	Fish	Deep, swift riffles of large rivers	SE		Statewide	OH	Tributaries of the Walhonding River	GL
Northern brook lamprey	*Ichthyomyzon fossor*	Fish	Clear gravel riffles and runs of small rivers	SE		Statewide	OH		GL
Pugnose minnow	*Opsopoeodus emiliae*	Fish	Clear water with aquatic vegetation	SE		Statewide	OH	Mainly in the Lake Erie areas and northwest Ohio	GL
River darter	*Percina shumardi*	Fish	Gravel or rocky bottoms in depths of large rivers of 3 ft. or more	ST		Statewide	OH	Mainly found in the southern half of Ohio around the Ohio River, but has appeared in the western Lake Erie tributaries	GL
Spotted gar	*Lepisosteus oculatus*	Fish	Clear waters with large amounts of vegetation	SE		Ashtabula, Cuyahoga, Erie, Lake, Lorain, Lucas, Ottawa	OH	Mainly found in Lake Erie	GL
Tippecanoe darter	*Etheostoma tippecanoe*	Fish	Medium to large streams and rivers	ST		Statewide	OH	Found in the Ohio River drainage basin	GL
Western banded killifish	*Fundulus diaphanus menona*	Fish	Rooted aquatic vegetation with clear water	SE		Sandusky, Wood	OH		GL
American emerald	*Cordulia shurtleffi*	Insect	Ponds and boggy lakes	SE		Geauga, Portage	OH		GL
Brush-tipped emerald	*Somatochlora walshii*	Insect	Open swamps and bogs	SE		Ashtabula, Portage	OH		GL
Caddisfly	*Psilotreta indecisa*	Insect	Cool, running-water streams	ST		Statewide	OH		GL
Caddisfly	*Hydroptila albicornis*	Insect	Cool, running-water streams	ST		Statewide	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Caddisfly	*Hydroptila artesa*	Insect	Cool, running-water streams	ST		Statewide	OH		GL
Caddisfly	*Hydroptila koryaki*	Insect	Cool, running-water streams	ST		Statewide	OH		GL
Caddisfly	*Hydroptila talledaga*	Insect	Cool, running-water streams	ST		Statewide	OH		GL
Caddisfly	*Hydroptila valhalla*	Insect	Cool, running-water streams	ST		Statewide	OH		GL
Caddisfly	*Chimarra socia*	Insect	Cool to warm streams; permanent lakes and marshes; and permanent and temporary ponds	SE		Statewide	OH		GL
Caddisfly	*Oecetis eddlestoni*	Insect	Cool to warm streams; permanent lakes and marshes; and permanent and temporary ponds	SE		Statewide	OH		GL
Caddisfly	*Brachycentrus numerosus*	Insect	Cool to warm streams; permanent lakes and marshes; and permanent and temporary ponds	SE		Statewide	OH		GL
Canada darner	*Aeshna canadensis*	Insect	Wooded lakes and ponds with abundant vegetation	SE		Cuyahoga, Defiance, Lucas, Williams	OH		GL
Chalk-fronted corporal	*Ladona julia*	Insect	Ponds, swamps, marshes, lakes, and bogs	SE		Portage, Summit, Williams	OH		GL
Elfin skimmer	*Nannothemis bella*	Insect	Bogs and fens	SE		Summit	OH		GL
Frosted elfin	*Incisalia irus*	Insect	Oak savannas with blue lupine	SE		Lucas	OH		GL
Frosted whiteface	*Leucorrhinia frigida*	Insect	Vegetated ponds and lakes	SE		Geauga, Portage	OH		GL
Grizzled skipper	*Pyrgus cantaureae wyandot*	Insect	Mature oak forests	SE		Cuyahoga	OH		GL
Hairy-necked tiger beetle	*Cicindela hirticollis*	Insect	Sand bars	ST		Statewide	OH	Most likely found along sand bars and sandy beaches	GL
Hebard's noctuid moth	*Erythroecia hebardi*	Insect	Wetlands, grasslands, forests	SE		Statewide	OH		GL
Karner blue butterfly	*Lycaeides melissa samuelis*	Insect	Wild lupine plant range	SE	FE	Lucas	OH		GL
Kramer's cave beetle	*Pseudanophthalmus krameri*	Insect	Limestone caves	SE		Statewide	OH		GL
Lily-pad forktail	*Ischnura kellicotti*	Insect	Lakes and ponds with lily pads	SE		Williams	OH		GL
Mayfly	*Rhithrogena pellucida*	Insect	Well-oxygenated clear and clean water	SE		Statewide	OH		GL
Midge	*Rheopelopia acra*	Insect	Bottom muds of lakes and ponds as larvae; similar habitats to mosquitoes as adults	SE		Statewide	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Midge	*Bethbilbeckia floridensis*	Insect	Bottom muds of lakes and ponds as larvae; similar habitats to mosquitoes as adults	ST		Statewide	OH		GL
Midge	*Apsectrotanypus johnsoni*	Insect	Bottom muds of lakes and ponds as larvae; similar habitats to mosquitoes as adults	ST		Statewide	OH		GL
Midge	*Radotanypus florens*	Insect	Bottom muds of lakes and ponds as larvae; similar habitats to mosquitoes as adults	ST		Statewide	OH		GL
Moth	*Spartiniphaga inops*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Hypocoena enervata*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Papaipema silphii*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Papaipema beeriana*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Lithophane semiusta*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Trichoclea artesta*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Tricholita notata*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Melanchra assimilis*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Ufeus plicatus*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Ufeus satyricus*	Insect	Wetlands, grasslands	SE		Statewide	OH		GL
Moth	*Spartiniphaga panatela*	Insect	Wetlands, grasslands	ST		Statewide	OH		GL
Moth	*Fagitana littera*	Insect	Wetlands, grasslands	ST		Statewide	OH		GL
Mottled darner	*Aeshna clepsydra*	Insect	Marshes and bogs with open water, lakes, and bays	SE		Lorain, Williams	OH		GL
Ohio cave beetle	*Pseudanophthalmus ohioensis*	Insect	Limestone caves	SE		Statewide	OH		GL
Persius duskywing	*Erynnis persius*	Insect	Oak savannas with blue lupine	SE		Lucas	OH		GL
Plains clubtail	*Gomphus externus*	Insect	Large, slow, muddy streams and rivers	SE		Paulding	OH		GL
Pointed swallow	*Epiglaea apiata*	Insect	Woodlots, forests	SE		Statewide	OH		GL
Purplish copper	*Lycaena helloides*	Insect	Disturbed moist areas	SE		Delaware, Fulton, Lucas, Marrow, Williams, Wyandot	OH		GL
Racket-tailed emerald	*Dorocordulia libera*	Insect	Ponds, lake coves, bogs, and bog-edged streams	SE		Geauga, Summit	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Regal fritillary	*Speyeria idalia*	Insect	Tall-grass prairies, damp meadows, marshes, wet fields	SE		Ashland, Ashtabula, Carroll, Columbia, Coshocton, Crawford, Cuyahoga, Defiance, Erie, Holmes, Lorain, Mahoning, Marion, Medina, Paulding, Portage, Richland, Stark, Summit, Tuscarawas, Wayne, Williams	OH		GL
River jewelwing	*Calopteryx aequabilis*	Insect	Medium rivers and streams	SE		Geauga, Portage, Summit, Williams	OH		GL
Seepage dancer	*Argia bipunctulata*	Insect	Wooded grassy seeps and boggy areas	SE		Stark	OH		GL
Silver-bordered fritillary	*Boloria selene*	Insect	Wet meadows, bogs, and marshes	ST		Ashtabula, Carroll, Columbiana, Fulton, Huron, Knox, Lucas, Medina, Paulding, Portage, Stark, Trumbull, Wayne, Williams	OH		GL
Swamp metalmark	*Calephelis muticum*	Insect	Bogs, marshes, swamps, and wet meadows	SE		Seneca	OH		GL
The pink-streak	*Faronta rubripennis*	Insect	Wetlands, grasslands	ST		Statewide	OH		GL
Wayward nymph	*Catocala antinympha*	Insect	Acid-soil habitats along coasts; rare, but occurs in inland areas	ST		Statewide	OH		GL
Mitchell's satyr	*Neonympha mitchellii*	Insect	Sedge swamps, marshes	SE	FE	Portage	OH		GL
Elegant sunburst lichen	*Xanthoria elegans*	Lichen	Exposed to somewhat sheltered sites on rocks	SE		Erie, Ottawa	OH		GL
Lea's shadow lichen	*Phaeophyscia leana*	Lichen	Coastal wet areas	SE		Statewide	OH		GL
Bobcat	*Lynx rufus*	Mammal	Upland forests	SE		Statewide	OH	Was extirpated; maybe returning	GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Indiana bat	*Myotis sodalis*	Mammal	Wooded areas; caves for hibernation	SE	FE	Allen, Ashland, Carroll, Coshocton, Crawford, Cuyahoga, Defiance, Eire, Fulton, Hancock, Hardin, Henry, Holmes, Huron, Knox, Lorain, Lucas, Marion, Medina, Morrow, Ottawa, Paulding, Richland, Sandusky, Seneca, Summit, Tuscarawas, Williams, Wood, Wyandot	OH		GL
Snowshoe hare	*Lepus americanus*	Mammal	Forested areas with dense, woody undergrowth	SE		Ashtabula	OH		GL
Black sandshell	*Ligumia recta*	Mollusk	Medium to large rivers in riffles over gravel or sand	ST		Statewide	OH		GL
Butterfly	*Ellipsaria lineolata*	Mollusk	Large sandy or gravelly rivers	SE		Statewide	OH		GL
Clubshell	*Pleuribema clava*	Mollusk	Sand and gravel river bottoms	SE	FE	Ashtabula, Coshocton, Defiance, Hancock, Hardin, Tuscarawas, Trumbull, Williams	OH		GL
Eastern pondmussel	*Ligumia nasuta*	Mollusk	Quiet water in estuaries, canals, lakes, or slow streams	SE		Statewide	OH	Confirmed collection in Ottawa County and around Lake Erie	GL
Ebonyshell	*Fusconaia ebena*	Mollusk	Large sandy or gravelly rivers	SE		Statewide	OH		GL
Elephant-ear	*Elliptio crassidens crassidens*	Mollusk	Large, muddy, sandy, or fine gravelly rivers	SE		Statewide	OH		GL
Fanshell	*Cyprogenia stegaria*	Mollusk	Deep, sandy, large river bottoms	SE	FE	Coshocton	OH		GL
Long-solid	*Fusconaia maculata maculata*	Mollusk	Large rivers in gravel	SE		Statewide	OH		GL
Monkeyface	*Quadrula metanevra*	Mollusk	Medium to large rivers in gravel or mixed sand and gravel	SE		Statewide	OH	Distribution reaches into the northeastern corner of Ohio	GL
Northern riffleshell	*Epioblasma torulosa rangiana*	Mollusk	Sand and gravel river bottoms	SE	FE	Defiance, Williams	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Ohio pigtoe	*Pleurobema cordatum*	Mollusk	Large rivers in sand or gravel with moderate flow	SE		Statewide	OH	Most commonly found around Ohio river, but has been found in the state's northeast on the border of Ohio and Pennsylvania	GL
Purple cat's paw pearly mussel	*Epioblasma obliquata perobliqua*	Mollusk	Shallow, swift currents of large rivers	SE	FE	Coshocton	OH		GL
Pyramid pigtoe	*Pleurobema rubrum*	Mollusk	Medium to large rivers with sand, gravel, and a good current	SE		Statewide	OH	Most commonly found around the Ohio River and its tributaries, but has been found in the northeastern corner of Ohio	GL
Rabbitsfoot	*Quadrula cylindrica*	Mollusk	Medium to large rivers in mixed sand and gravel	SE	FC	Statewide	OH	Mainly found in the southern half of Ohio but does extend into the northern half	GL
Rayed bean	*Villosa fabalis*	Mollusk	Lakes and small to large streams in sand or gravel	SE	FC	Statewide	OH	Mainly occurs in the southern half of the state, but does extend into the central portion of the state	GL
Sharp-ridged pocketbook	*Lampsilis ovata*	Mollusk	Large rivers with course sand and gravel	SE		Statewide	OH		GL
Sheepnose	*Plethobasus cyphyus*	Mollusk	Medium to large rivers with sand and gravel	SE	FC	Statewide	OH		GL
Snuffbox	*Epioblasma triquetra*	Mollusk	Sand, gravel, cobble substrates in small to medium-sized rivers	SE	FC	Statewide	OH	Confirmed collection in northeastern Ohio near Lake Erie	GL
White cat's paw pearly mussel	*Epioblasma obliquata perobliqua*	Mollusk	Little is known of their required habitat	SE	FE	Defiance, Williams	OH		GL
Yellow sandshell	*Lampsilis teres*	Mollusk	Fine sediments in large rivers, can be found in slow moving currents	SE		Statewide	OH		GL
American beach grass	*Ammophila breviligulata*	Plant	Beaches, dunes along Lake Erie	ST		Ashtabula, Cuyahoga, Erie, Lake, Lucas, Ottawa	OH		GL
American cuckoo-flower	*Cardamine pratensis* var. *palustris*	Plant	Bogs, fens and swamps	SE		Summit	OH		GL

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				State	Fed.				
American reed grass	*Phragmites australis* ssp. *americanus*	Plant	Moist areas along river banks and lake margins	ST		Statewide	OH		GL
American water-milfoil	*Myriophyllum sibiricum*	Plant	Ponds, lakes, quiet streams	ST		Ashtabula, Erie, Geauga, Holmes, Lorain, Ottawa, Portage, Stark, Williams	OH		GL
Appalachian quillwort	*Isoetes engelmannii*	Plant	Shallow bodies of water; pond margins, ditches	SE		Mahoning, Portage, Trumbull	OH		GL
Ashy sunflower	*Helianthus mollis*	Plant	Dry prairies, railroad embankments, roadsides, woods borders, clearings	ST		Ashtabula, Erie, Lake, Wyandot	OH		GL
Atlantic blue-eyed-grass	*Sisyrinchium atlanticum*	Plant	Damp to dry meadows, fields, swales, marshes, low open woods	SE		Lucas, Stark	OH		GL
Awned dichelyma moss	*Dibaeis absoluta*	Plant	Streams, lakes, boggy depressions	ST		Statewide	OH		GL
Balsam popular	*Populus balsamifera*	Plant	Wet woods, riverbanks, sandbars, bog and swamp margins, shores	SE		Ashtabula, Geauga, Lucas, Ottawa	OH		GL
Balsam squaw-weed	*Packera paupercula*	Plant	Cliffs, quarries, rocky shores near Lake Erie	ST		Erie, Geauga, Ottawa	OH		GL
Bartley's reed grass	*Calamintha arkansana*	Plant	old limestone quarries, fields, and rock exposures	ST		Erie, Delaware, Fulton, Ottawa	OH		GL
Bayberry	*Myrica pensylvanica*	Plant	Beaches, alkaline fens	SE		Ashtabula, Portage, Summit	OH		GL
Beach wormwood	*Artemisia campestris*	Plant	Dry, sandy coastal dunes and prairies	ST		Ashtabula, Cuyahoga, Erie, Lucas, Ottawa	OH		GL
Bearded wheat grass	*Elymus trachycaulus*	Plant	Dry to very boggy areas	ST		Ashtabula, Cuyahoga, Geauga, Henry, Holmes, Lucas, Marion, Portage, Summit	OH		GL
Bicknell's crane's-bill	*Geranium bicknellii*	Plant	Open woods, clearings, disturbed sites	SE		Ashtabula, Erie, Lorain, Lucas	OH		GL
Bicknell's panic-grass	*Panicum bicknellii*	Plant	Dry woods, thickets, openings	ST		Columbiana, Lucas, Lorain	OH		GL
Bicknell's sedge	*Carex bicknellii*	Plant	prairies, sandy knolls, sand dunes	ST		Crawford, Erie, Lucas, Wood	OH		GL
Bird-foot violet	*Viola pedata*	Plant	Open woods, fields, prairie remnants, along paths, roadsides; especially on road cuts through shales, sandstones	ST		Carroll, Fulton, Henry, Lucas, Lorain	OH		GL

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Blue false indigo	*Baptisia australis*	Plant	Open areas of rocky, gravelly, or sandy soils	SE		Lake	OH		GL
Bluebead-lily	*Clintonia borealis*	Plant	wet woods and thickets; hemlock and tamarack woods, alder thickets, hummocks in swamp woods	SE		Ashtabula	OH		GL
Bluehearts	*Buchnera americana*	Plant	Sandy or gravelly soils of upland woods and prairies	ST		Lucas, Fulton	OH		GL
Bog bedstraw	*Galium labradoricum*	Plant	Open areas of sphagnum bogs, fens, and arbor vitae swamps	ST		Columbiana, Geauga, Portage, Stark	OH		GL
Bog willow	*Salix pedicellaris*	Plant	Neutral bogs, sedge meadows, willow thickets at the edge of wet meadows	SE		Ashland, Ashtabula, Huron, Portage, Stark, Summit, Wayne, Williams	OH		GL
Bowman's-root	*Porteranthus trifoliatus*	Plant	Dry or moist upland woods and clearings, wooded cliffs, slopes, roadbanks	ST		Carroll, Columbiana, Lake, Mahoning, Trumbull	OH		GL
Bristly sarsaparilla	*Aralia hispida*	Plant	Clearings, rocky woods, tops of cliffs, sand dunes, recently-burned areas, even freshly bulldozed areas	SE		Ashtabula, Cuyahoga, Geauga, Lake, Wayne	OH		GL
Bristly smartweed	*Persicaria setacea*	Plant	Open shores of natural lakes; less frequently in swamp forests	SE		Ashtabula, Geauga, Portage	OH		GL
Brownish sedge	*Carex brunnescens*	Plant	Shrub borders of bogs, swamp woods, seepages	SE		Lake, Trumbull	OH		GL
Buckbean	*Menyanthes trifoliata*	Plant	Bogs, quarries, shallow water, pond margins; outer edges of floating sphagnum mats	ST		Ashland, Ashtabula, Geauga, Huron, Lake, Lorain, Portage, Richland, Stark, Summit	OH		GL
Buffalo clover	*Trifolium reflexum*	Plant	Rocky open woods, prairies	SE		Ashtabula, Delaware, Lucas, Lake, Ottawa	OH		GL
Bug-on-a-stick	*Buxbaumia aphylla*	Plant	Decaying wood, rock outcrops, or directly on the soil of disturbed areas	ST		Statewide	OH		GL
Bullhead lily	*Nuphar variegata*	Plant	Pond margins, slow streams, pools, marshes	SE		Erie, Lucas, Ottawa, Summit	OH		GL
Bunchberry	*Cornus canadensis*	Plant	Moist acidic woods and bogs	SE		Ashtabula, Cuyahoga, Geauga, Lake, Portage, Stark, Summit, Williams	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Bunchflower	*Melanthium virginicum*	Plant	Wet woods, low thickets, meadows, swales, savannas	ST		Portage, Richland, Summit, Wayne	OH		GL
Bush's sedge	*Carex bushii*	Plant	Moist prairies, fields, meadows	ST		Medina, Summit	OH		GL
Bushy aster	*Symphyotrichum dumosum*	Plant	Wet meadows, scrubby fields, thickets	ST		Columbiana, Erie, Henry, Lake, Lorain, Lucas, Ottawa	OH		GL
Bushy cinquefoil	*Potentilla paradoxa*	Plant	Riverbanks, lake and pond shores, sandbars, low fields	ST		Ashtabula, Erie, Lake, Lucas, Ottawa	OH		GL
Canada frostweed	*Helianthemum canadense*	Plant	Open upland woods, dunes, clearings, railroad embankments, sandy riverbanks	ST		Ashtabula, Erie, Henry, Lucas, Portage, Richland, Summit, Williams, Wood	OH		GL
Canada hawkweed	*Hieracium umbellatum*	Plant	Open oak woods, beaches, dunes, sandy fields; rarely in prairie remnants	ST		Ashtabula, Cuyahoga, Erie, Ottawa, Sandusky, Wood	OH		GL
Canada plum	*Prunus nigra*	Plant	Thickets, stream-banks, woodland borders	SE		Geauga, Fulton, Lucas, Wood	OH		GL
Canadian St. John's-wort	*Hypericum canadense*	Plant	Borders of swamps, lakeshores, wet meadows	SE		Ashtabula, Erie, Lake, Lucas, Summit	OH		GL
Caribbean spike-rush	*Eleocharis geniculata*	Plant	Shores, mudflats, temporary ponds in limestone quarries	SE		Erie, Ottawa	OH		GL
Carolina catchfly	*Silene caroliniana* ssp. *pensylvanica*	Plant	Dry open woods, gravelly, rocky or shaley banks, clearings	ST		Columbiana, Lake, Summit	OH		GL
Carolina whitlow-grass	*Draba reptans*	Plant	fields, pastures, open woods, roadsides, and waste ground	ST		Erie, Lucas, Ottawa	OH		GL
Chalky ramalina	*Ramalina pollinaria*	Plant	Sandstone, cliff face or boulders below a cliff	ST		Cuyahoga	OH		GL
Cleland's evening-primrose	*Oenothera clelandii*	Plant	Upland sand prairies, sandy hill prairies, sand dunes, upland sandy savannas, abandoned sandy fields, areas along sandy paths, and areas along railroads	SE		Statewide	OH		GL
Clinton's wood fern	*Dryopteris clintoniana*	Plant	Swamp woods	SE		Ashtabula, Geauga, Lake, Lorain, Mahoning, Portage, Wayne	OH		GL
Coarse smartweed	*Persicaria robustior*	Plant	Margins of streams, lakes, ponds	ST		Ashtabula, Geauga, Lake, Summit, Trumbull	OH		GL

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				State	Fed.				
Coastal little bluestem	*Schizachyrium littorale*	Plant	Beaches, sand dunes	SE		Ashtabula, Erie, Lake	OH		GL
Common oak fern	*Gymnocarpium dryopteris*	Plant	Mesic woods and slopes	SE		Ashtabula, Columbiana, Erie, Lake, Loraine, Mahoning, Portage, Wayne	OH		GL
Commons' panic-grass	*Panicum commonsianum*	Plant	Dry, open prairies, sparsely vegetated sand barrens	SE		Erie, Lucas	OH		GL
Compass-plant	*Silphium laciniatum*	Plant	Pastures, dry prairies, railroad embankments	SE		Erie, Summit	OH		GL
Cooper's milk-vetch	*Astragalus neglectus*	Plant	Lakeshores, stream banks, cool ravines and some limestone cliff ledges, limestone barrens, in savannas overlying limestone bedrock, or on steep, eroding shale slopes	SE		Ashtabula, Cuyahoga, Geauga, Lake, Lorain	OH		GL
Coppery St. John's-wort	*Hypericum denticulatum*	Plant	Low woods, bogs, marshes	SE		Ashland	OH		GL
Cow-wheat	*Melampyrum lineare*	Plant	Dry to moist, slightly acid soil along riverbanks, rocky oak woods and on their margins	ST		Ashtabula, Cuyahoga, Geauga, Henry, Lake, Lorain, Lucas, Summit	OH		GL
Cross-leaved milkwort	*Polygala cruciata*	Plant	Open to semi-open areas in damp or wet, sandy or peaty soil	SE		Lucas, Wood	OH		GL
Curved tortella	*Tortella inclinata*	Plant	Alvars , sandy openings	SE		Ottawa	OH	Marblehead Peninsula	GL
Cuspidate dodder	*Cuscuta cuspidata*	Plant	Growing on Aster species and other hosts in openings on creeks and streams	SE		Paulding	OH		GL
Diffuse rush	*Juncus diffusissimus*	Plant	Shallow water and shores of ponds, ditches, quiet streams	ST		Erie, Knox, Lucas	OH		GL
Dotted horsemint	*Monarda punctata*	Plant	Dry, sandy soils in open to semi-open areas	SE		Cuyahoga, Fulton, Lucas, Wood	OH		GL
Dotted ramalina	*Ramalina farinacea*	Plant	Bark or weathered wood, open woods	SE		Cuyahoga, Erie	OH		GL
Downy carrion-flower	*Smilax pulverulenta*	Plant	Open woods, thickets, roadsides	SE		Columbiana, Erie, Hardin, Huron, Lorain, Lucas, Ottawa, Union, Wood	OH		GL
Downy white beard-tongue	*Penstemon pallidus*	Plant	Fields, roadsides, open woods	ST		Fulton	OH		GL
Dragon's-mouth	*Arethusa bulbosa*	Plant	sphagnum bogs, wettest parts	SE		Lorain, Portage	OH		GL

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Drooping wood sedge	*Carex arctata*	Plant	Dry to moist, open woods and the tops of rock ledges	SE		Erie, Geauga, Hancock, Portage, Summit	OH		GL
Drummond's dwarf bullrush	*Lipocarpha drummondii*	Plant	Flat, sparsely vegetated lacustrine sand plain influenced by a high water table	SE		Lucas, Henry	OH		GL
Drummond's aster	*Symphyotrichum drummondii*	Plant	Prairies, open woods, woods edges, thickets; roadsides	ST		Delaware, Lucas, Stark, Mahoning, Portage, Tuscarawas, Wayne	OH		GL
Drummond's rock cress	*Arabis drummondii*	Plant	Moist to dry, open to semi-open areas that include rocky open woods, dry ledges and cliffs, sandy or rocky riverbanks, open fields, and sand dunes	SE		Lucas, Lorain, Ottawa	OH	Mainly on Lake Erie islands	GL
Dusty goldenrod	*Solidago puberula*	Plant	Rocky woods, sand barrens, prairies	SE		Cuyahoga	OH		GL
Dwarf bulrush	*Lipocarpha micrantha*	Plant	Fields, sand pits, lake margins, ditches	ST		Ashtabula, Erie, Henry, Lake, Lucas	OH		GL
Dwarf dandelion	*Krigia virginica*	Plant	Open woods, prairie remnants, dunes, meadows, fallow fields	ST		Fulton, Henry, Lorain, Lucas	OH		GL
Ear-leaved-foxglove	*Agalinis auriculata*	Plant	Mesic prairies, dry fields, open woodlands; often associated with disturbance	SE		Ottawa	OH		GL
Early buttercup	*Ranunculus fascicularis*	Plant	Prairies, pastures, and dry, open woods; calcareous rock outcrops	ST		Carroll, Columbiana, Erie, Lake, Ottawa	OH		GL
Early coral-root	*Corallorhiza trifida*	Plant	Coniferous woods, shrub borders of bogs, and damp thickets	SE		Ashtabula, Cuyahoga, Geauga, Portage, Summit	OH		GL
Early panic-grass	*Panicum praecocius*	Plant	Dry open prairies, fields, sand barrens	SE		Lucas	OH		GL
Eastern prairie fringed orchid	*Platanthera leucophaea*	Plant	Mesic prairies and wetlands		FT	Holmes, Lucas, Ottawa, Sandusky, Wayne	OH		GL
Elliott's bent grass	*Agrostis elliottiana*	Plant	Dry, open waste areas, sterile soil, fields	SE		Cuyahoga	OH		GL
Elliptic-leaved arrowhead	*Sagittaria platyphylla*	Plant	Emergent in streams, lakes	SE		Huron	OH		GL
Engelmann's spike-rush	*Eleocharis engelmannii*	Plant	Mudflats along margins of ponds and lakes	SE		Lucas, Seneca	OH		GL
False arrow-feather	*Aristida necopina*	Plant	Oak openings	SE		Lucas	OH		GL
False garlic	*Nothoscordum bivalve*	Plant	Disturbed areas, open slopes, roadsides, prairies, and open woodlands	ST		Statewide	OH		GL
False melic	*Schizachne purpurascens*	Plant	Woodlands, sandy or rocky openings	ST		Portage, Sandusky	OH		GL

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Fernald's sedge	*Carex merritt-fernaldii*	Plant	Borders of woods; open, dry meadows and sandy hillsides	SE		Lucas	OH		GL
Few-flowered spikerush	*Eleocharis quinqueflora*	Plant	Fens, wet prairies, sedge meadows	ST		Seneca, Williams	OH		GL
Few-flowered St. John's-wort	*Hypericum ellipticum*	Plant	Swamps, lake margins, beaver ponds, meadows, bogs	ST		Ashtabula, Lake	OH		GL
Few-seeded sedge	*Carex oligosperma*	Plant	Peat bogs, marshes, bog lakes	ST		Defiance, Portage, Stark, Summit	OH		GL
Field sedge	*Carex conoidea*	Plant	Fens, wet prairies, meadows, borders	ST		Erie, Fulton, Henry, Lucas, Lake, Stark, Wood	OH		GL
Filmy fissidens	*Fissidens hyalinus*	Plant	Cool, moist sheltered forest ravines	SE		Lake	OH		GL
Fire sedge	*Carex lucorum*	Plant	Open, sandy fields and woods	SE		Lucas	OH		GL
Fireweed	*Epilobium angustifolium*	Plant	Man-made clearings, roadsides, logged and burnt-over areas; lakes, marshes; occasionally sandy soils in open woods and woods borders	SE		Ashtabula, Carroll, Coshocton, Columbiana, Crawford, Cuyahoga, Defiance, Erie, Fulton, Knox, Lake, Lorain, Medina, Ottawa, Portage, Stark, Summit, Trumbull, Wayne, Williams	OH		GL
Five-angled dodder	*Cuscuta pentagona*	Plant	Variety of dry areas	ST		Ashtabula, Cuyahoga, Erie, Mahoning, Marion, Wayne, Wood	OH		GL
Flat-leaved bladderwort	*Utricularia intermedia*	Plant	Bogs and fens; floating or rooted in mud in quiet, shallow waters	ST		Lake, Portage, Stark, Summit, Wayne, Williams	OH		GL
Flat-leaved rush	*Juncus platyphyllus*	Plant	Lakeshores, streambanks, mud flats, floodplains, wet meadows, roadsides, gravelly banks	SE		Cuyahoga, Erie, Geauga, Mahoning, Portage, Stark	OH		GL
Flat-stemmed pondweed	*Potamogeton zosteriformis*	Plant	Shallow to deep waters of lakes, rivers, creeks, wet swales	ST		Geauga, Ottawa, Portage, Stark, Summit, Williams	OH		GL
Fuzzy hypnum moss	*Tomentypnum nitens*	Plant	Sedge meadows in weakly and minerotrophic peatlands	SE		Portage	OH		GL
Garber's sedge	*Carex garberi*	Plant	Limestone exposures, quarries, seepages, beach pools, interdunal swales	SE		Ashtabula, Erie, Ottawa	OH		GL

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Gattinger's-foxglove	*Agalinis gattingeri*	Plant	Moist to dry, open to semi-open habitats	ST		Lucas, Delaware	OH		GL
Gaywings	*Polygala paucifolia*	Plant	Mesic, deciduous, or coniferous woods	SE		Lucas	OH		GL
Glomerate dodder	*Cuscuta glomerata*	Plant	Prairies and fens	ST		Wyandot	OH		GL
Golden-knees	*Chrysogonum virginianum*	Plant	Rich woods, shaded rocks	ST		Summit	OH		GL
Grass-leaf arrowhead	*Sagittaria graminea*	Plant	Shallow water of ponds, marshes, ditches, and on their wet shores	SE		Cuyahoga, Media, Ottawa, Lucas, Portage, Wyandot	OH		GL
Grass-like pondweed	*Potamogeton gramineus*	Plant	Deep or shallow waters of lakes, ponds, streams	SE		Lucas, Seneca, Summit	OH		GL
Grass-pink	*Calopogon tuberosus*	Plant	Open wet areas with constant water supply; sphagnum bogs, wet prairies, fens, road ditches, and sandy seepages	ST		Ashtabula, Cuyahoga, Erie, Fulton, Geauga, Henry, Holmes, Huron, Lake, Lorain, Lucas, Portage, Stark, Summit	OH		GL
Great Lakes goldenrod	*Euthamia remota*	Plant	prairie remnants, openings, and open woods	ST		Erie, Henry, Lake, Lucas	OH		GL
Green spike-rush	*Eleocharis flavescens*	Plant	Shores, pond margins, bog mats, fields	ST		Cuyahoga, Erie, Geauga, Ottawa, Portage, Stark, Summit, Williams	OH		GL
Green water-milfoil	*Myriophyllum verticillatum*	Plant	Shallow waters of acid to circumneutral lakes	SE		Ottawa, Summit	OH		GL
Greene's rush	*Juncus greenei*	Plant	Shores, swales, fields, clearings, dunes, interdunal depressions; along railroads, roadsides	ST		Fulton, Lucas, Marion, Wood	OH		GL
Green-flowered wintergreen	*Pyrola chlorantha*	Plant	Dry woods	SE		Lucas	OH		GL
Ground juniper	*Juniperus communis*	Plant	Sandy shores, dunes, gravelly banks, oak-hickory woods, pastures, old fields	SE		Cuyahoga, Erie, Geauga, Lorain, Lucas, Portage, Summit	OH		GL
Hairy tall lettuce	*Lactuca hirsuta*	Plant	Dry open woods, woodland clearings, fields	SE		Lake	OH		GL
Hairy tick-trefoil	*Desmodium glabellum*	Plant	Dry woods and borders	SE		Statewide	OH		GL

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Harebell	*Campanula rotundifolia*	Plant	Shaded, moist limestone cliffs and rocky shores	ST		Ottawa, Lorain, Paulding, Seneca, Summit	OH		GL
Hay sedge	*Carex siccata*	Plant	Well-drained, open areas in sandy or rocky soil	SE		Erie, Lucas	OH		GL
Heart-leaf plantain	*Plantago cordata*	Plant	Basic rock or pebble substrates of clear, slow moving streams; mud-bottomed streams and in wooded floodplains	SE		Erie, Lorain, Lucas	OH		GL
Hill's pondweed	*Potamogeton hillii*	Plant	Cold, clear, slow-moving water in streams, ponds, and beaver ponds with muddy substrate	SE		Ashtabula, Geauga	OH		GL
Hoary mountain mint	*Pycnanthemum verticillatum* var. *pilosum*	Plant	Dry to moist woods, thickets, clearings	ST		Carroll, Coshocton, Geauga, Ottawa, Stark	OH		GL
Hobblebush	*Viburnum alnifolium*	Plant	Woods near swamps, stream banks, dense shaded hemlock woods, ravines	ST		Ashland, Cuyahoga, Geauga, Lake, Portage, Summit	OH		GL
Hooded ladies'-tresses	*Spiranthes romanzoffiana*	Plant	Alkaline fens, rich open woods, wet sands	SE		Ashtabula, Erie, Geauga, Lake, Medina, Portage	OH		GL
Horned bladderwort	*Utricularia cornuta*	Plant	Peaty, sandy or muddy shores of bogs	SE		Portage, Summit	OH		GL
Inland beach-pea	*Lathyrus japonicus*	Plant	Sandy beaches of Lake Erie	ST		Ashtabula, Cuyahoga, Erie, Lake	OH		GL
Inland rush	*Juncus interior*	Plant	Roadsides, prairies, meadows, fallow fields, clearings, upland woods	SE		Cuyahoga, Defiance, Sandusky	OH		GL
Junegrass	*Koeleria macrantha*	Plant	Prairies, open woods, sandy soil	SE		Erie, Lucas, Ottawa	OH		GL
Kalm's St. John's-wort	*Hypericum kalmianum*	Plant	Shores, swales, dunes, low prairies	ST		Erie, Henry, Lucas, Ottawa	OH		GL
Keeled bur-reed	*Sparganium androcladum*	Plant	Muddy or peaty shores, swamps, marshes, shallow water	ST		Ashland, Erie, Geauga, Lake, Lorain, Summit	OH		GL
Labrador-tea	*Ledum groenlandicum*	Plant	Peat bogs, wet shores	SE		Ashtabula, Lake, Portage	OH		GL
Lake cress	*Armoracia lacustris*	Plant	Shores of ponds, slow streams, and quiet waters	ST		Paulding, Coshocton, Erie, Lorain, Lucas	OH		GL

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				State	Fed.				
Lakeside daisy	*Hymenoxys herbacea*	Plant	Dry, rocky prairie grasslands	ST	FT	Erie, Ottawa	OH	Some authorities treat this species and *Tetraneuris herbacea* as synonyms	GL
Eastern fournerved daisy	*Tetraneuris herbacea*	Plant	Limestone and dolomite quarries and exposures; dry prairies	SE		Ottawa	OH	Kelley's Island in Lake Erie in quarr, and Marblehead Peninsula	GL
Large sedge	*Carex gigantea*	Plant	Wetlands	SE		Statewide	OH	Obligate wetland indicator	GL
Leafy blue flag	*Iris brevicaulis*	Plant	Swamps, swampy stream terraces, floodplains, borders of rich woods, shores	ST		Erie, Henry, Ottawa, Paulding	OH		GL
Leafy goldenrod	*Solidago squarrosa*	Plant	Rocky upland woods, thickets, clearings	ST		Ashland, Ashtabula, Cuyahoga, Erie, Geauga, Holmes, Lake, Lorain, Summit	OH		GL
Least grape-fern	*Botrychium simplex*	Plant	Weedy thickets, mesophytic woods	SE		Ashtabula, Erie, Geauga, Lucas	OH		GL
Least spike-rush	*Eleocharis parvula*	Plant	Wet sand, occasionally in brackish soils	SE		Lake	OH		GL
Least St. John's-wort	*Hypericum gymnanthum*	Plant	Moist to wet sandy, muddy or peaty low grounds	SE		Cuyahoga, Erie	OH		GL
Leathery grape-fern	*Botrychium multifidum*	Plant	Meadows and open woods	SE		Ashtabula, Carroll, Columbiana, Cuyahoga, Erie, Fulton, Henry, Lorain, Lucas, Summit, Tuscarawas	OH		GL
Leggett's pinweed	*Lechea pulchella*	Plant	Dry to moist sandy plains, shores, open woods	ST		Henry, Lucas, Mahoning, Portage, Stark, Summit, Wayne, Wood	OH		GL
Leiberg's panic-grass	*Panicum leibergii*	Plant	Dry to wet prairies, open woods, meadows; sometimes on railroad embankments	ST		Marion, Wood	OH		GL
Lesser bladderwort	*Utricularia minor*	Plant	Bogs and fens; floating or rooted in mud in quiet, shallow waters	ST		Columbiana, Geauga, Portage, Summit, Williams	OH		GL
Lesser panicled sedge	*Carex diandra*	Plant	Fens, wet prairies, meadows	ST		Ashtabula, Clark, Erie, Geauga, Lake, Lorain, Portage, Summit, Williams	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Limestone adder's-tongue	*Ophioglossum engelmannii*	Plant	Open fields , pastures	SE		Statewide	OH		GL
Limestone rock cress	*Arabis divaricarpa*	Plant	Open to semi-open areas with sandy or gravelly soils	SE		Erie, Lucas, Ottawa	OH		GL
Lindheimer's panic-grass	*Panicum lindheimeri*	Plant	Open, moist, gravelly, often calcareous shores	ST		Erie, Lucas	OH		GL
Lined sedge	*Carex striatula*	Plant	Mesic woods	SE		Portage, Trumbull	OH		GL
Little prickly sedge	*Carex echinata*	Plant	Open sphagnum mats in bogs	SE		Holmes, Lake, Lorain, Portage, Richland, Summit, Trumbull	OH		GL
Log fern	*Dryopteris celsa*	Plant	Moist, shaded swamp forests and woodland seeps	SE		Lake	OH		GL
Long's sedge	*Carex longii*	Plant	Moist fields and ditches and in sand	SE		Lucas, Portage	OH		GL
Long-bearded hawkweed	*Hieracium longipilum*	Plant	Prairies, open woods, fallow fields	SE		Fulton, Williams	OH		GL
Long-bracted orchid	*Coeloglossum viride*	Plant	Mesic to wet woodlands, thickets, and shrub borders; rarely found in mature woodlands	SE		Allen, Erie, Henry, Lucas, Lorain, Medina, Portage, Summit	OH		GL
Long-panicled panic-grass	*Panicum perlongum*	Plant	Dry, open prairies, fields, sand barrens	SE		Lucas	OH		GL
Louisiana sedge	*Carex louisianica*	Plant	Swamp woods, shaded alluvial areas	SE		Ashtabula, Cuyahoga	OH		GL
Low spearwort	*Ranunculus pusillus*	Plant	Low wet ground, swamps, shallow pools	SE		Ashtabula	OH		GL
Lyre-leaved rock cress	*Arabis lyrata*	Plant	Sand dunes and rock outcroppings	SE		Ashtabula, Columbiana, Delaware, Erie, Lake, Lucas, Wood	OH		GL
Male fern	*Dryopteris filix-mas*	Plant	Moist, rich woods	SE		Richland, Summit	OH		GL
Marsh bedstraw	*Galium palustre*	Plant	Wet meadows, marshy stream banks	SE		Ashtabula	OH		GL
Marsh St. John's-wort	*Triadenum tubulosum*	Plant	Swamp woods, buttonbush swamps, thickets, streambanks	ST		Trumbull	OH		GL
Midland sedge	*Carex mesochorea*	Plant	Well drained openings and clearings	SE		Erie, Summit	OH		GL
Missouri ironweed	*Vernonia missurica*	Plant	Mesic prairies and grassy roadsides; oak openings region and in a remnant of big bluestem prairie along a railroad	SE		Defiance, Erie, Fulton, Lucas, Wood	OH		GL
Missouri rock cress	*Arabis missouriensis*	Plant	Open sand barrens	SE		Lucas	OH		GL
Mitchell's sedge	*Carex mitchelliana*	Plant	Seepage meadows	SE		Ashtabula	OH		GL

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				State	Fed.				
Mountain bindweed	*Fallopia cilinodis*	Plant	Dry woods, thickets, rocky slopes, borders of woods, roadsides	SE		Ashtabula, Portage, Summit	OH		GL
Mountain phlox	*Phlox latifolia*	Plant	Open woods, thickets, occasionally alluvial meadows	SE		Fulton, Henry, Lucas, Paulding, Williams	OH		GL
Mountain-fringe	*Adlumia fungosa*	Plant	Well drained openings and clearings. Disturbed sites after logging and fires.	ST		Ashland, Columbiana, Coshocton, Cuyahoga, Geauga, Lake, Lorain, Knox, Portage, Richland, Summit	OH		GL
Mud sedge	*Carex limosa*	Plant	Sphagnum mats in bogs, sometimes in fens	SE		Ashland, Ashtabula, Geauga, Portage, Wayne	OH		GL
Narrow-headed panic-grass	*Panicum spretum*	Plant	Alder thickets, edges of bogs	SE		Lucas, Summit	OH	Tolerant of moderate disturbance	GL
Narrow-leaved blue-eyed-grass	*Sisyrinchium mucronatum*	Plant	Fields, meadows, open woods, sandy places, moist calcareous flats, open boggy thickets; disturbed areas	SE		Cuyahoga, Erie, Geauga, Ottawa, Portage	OH		GL
Narrow-necked Pohl's moss	*Pohlia elongata* var. *elongata*	Plant	Moist areas	SE		Statewide	OH		GL
Navelwort	*Hydrocotyle umbellata*	Plant	Pond-shores, ditches, wet meadows	SE		Ashtabula, Geauga, Lake, Portage, Stark	OH		GL
Necklace sedge	*Carex projecta*	Plant	Meadows, stream banks, clearings in wet woods, thickets	ST		Ashtabula, Columbiana, Crawford, Erie, Geauga, Lake, Lorain, Medina, Summit, Trumbull	OH		GL
Nodding sedge	*Carex gynandra*	Plant	Wetlands	SE		Statewide	OH		GL
Northern adder’s-tongue	*Ophioglossum pusillum*	Plant	Wet meadows, fens, ditches	SE		Cuyahoga, Erie, Huron, Lake, Lucas, Portage	OH		GL
Northern appressed club-moss	*Lycopodiella subappressa*	Plant	Borrow pits; wet, acidic ditches	SE		Lucas	OH		GL
Northern bearded sedge	*Carex pseudocyperus*	Plant	Swamps, wet thickets, streams, ponds, lakeshores, depressions in wet meadows, marshes, often in shallow water	SE		Erie, Lucas, Seneca	OH		GL
Northern blue-eyed-grass	*Sisyrinchium montanum*	Plant	Sandy or gravelly shores, rock crevices, meadows, mixed woods; disturbed areas and clearings, old railroad beds, banks of ditches, roadsides through wet ground	ST		Cuyahoga, Erie, Portage, Summit	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Northern bog violet	*Viola nephrophylla*	Plant	Crevices in limestone exposures along the shore of the Lake Erie islands; often in areas sprayed by waves	ST		Erie, Ottawa, Sandusky	OH	Lake Erie islands	GL
Northern croton	*Croton glandulosus*	Plant	Old river terraces, sandy open woods, fallow and cultivated fields, pastures, waste ground, roadsides, and along railroads	SE		Lucas	OH		GL
Northern fox sedge	*Carex alopecoidea*	Plant	Openings in wet woods and swamp forests	SE		Hancock, Lucas	OH		GL
Northern poison-ivy	*Toxicodendron rydbergii*	Plant	Bluffs and beaches along Lake Erie	SE		Ashtabula, Lake	OH		GL
Northern prostrate club-moss	*Lycopodiella appressa*	Plant	Quarries, borrow pits	SE		Geauga, Lake, Portage	OH		GL
Northern St. John's-wort	*Hypericum boreale*	Plant	Shallow water, marshes; peaty, sandy or mucky lakeshores	ST		Defiance, Delaware, Geauga, Lucas, Mahoning, Portage, Stark, Summit, Williams, Wayne	OH		GL
Northern monkshood	*Aconitum noveboracence*	Plant	Shaded cliffs and cool streamsides.	SE	FT	Summit, Portage	OH		GL
Northern wood-reed	*Cinna latifolia*	Plant	boggy places, wet woods, seepy slopes	SE		Ashtabula, Summit	OH		GL
Old-field toadflax	*Linaria canadensis*	Plant	Fields, floodplains, dry woods borders, weedy roadsides	SE		Crawford, Lucas	OH		GL
Olney’s three-square	*Schoenoplectus americanus*	Plant	Shallow pools on Lake Erie beaches	SE		Lucas, Ottawa	OH		GL
One-cone clubmoss	*Lycopodium lagopus*	Plant	Openings in woodlands, fields	SE		Ashtabula, Coshocton, Geauga, Knox, Portage, Trumbull, Tuscarawas	OH		GL
Large-leaved mountain-rice	*Oryzopsis asperifolia*	Plant	Dry to moist open woods and clearings	ST		Statewide	OH		GL
Ovate spike-rush	*Eleocharis ovata*	Plant	Open, muddy, other moist places	SE		Erie, Ottawa	OH		GL
Painted trillium	*Trillium undulatum*	Plant	Hemlock-white pine-northern hardwoods forest	SE		Ashtabula	OH		GL
Pale umbrella-sedge	*Cyperus acuminatus*	Plant	Shores, seepages, fields	ST		Lucas	OH		GL
Pasture bluegrass	*Poa saltuensis* ssp. *saltuensis*	Plant	Young woods, thickets, and recently disturbed land	SE		Erie, Lake, Portage, Trumbull	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Philadelphia panic-grass	*Panicum philadelphicum*	Plant	Open woods, fields, rocky sandy ground, to moist soil on shores of lakes, streams	SE		Ashland, Carroll, Coshocton, Erie, Lucas, Marion, Ottawa, Portage	OH		GL
Pinxter-flower	*Rhododendron periclymenoides*	Plant	Oak woods, woods borders, shrub borders of bogs	ST		Ashtabula, Lake, Geauga, Trumbull, Stark	OH		GL
Pipsissewa	*Chimaphila umbellata*	Plant	sandy, acidic soils in dry woods/pine woods	ST		Ashtabula, Columbiana, Fulton, Lucas, Summit	OH		GL
Plains muhlenbergia	*Muhlenbergia cuspidata*	Plant	Prairies, dry sandy to gravelly areas, bluffs	SE		Lucas	OH	Last recorded in 1967	GL
Plains puccoon	*Lithospermum caroliniense*	Plant	Beach ridges, barrens, fields, roadsides	ST		Ashtabula, Fulton, Lake, Lucas, Wood	OH		GL
Porcupine grass	*Hesperostipa spartea*	Plant	Prairies, dunes, oak woods; beach ridges of postglacial lakes	SE		Erie, Fulton, Lucas	OH		GL
Prairie fern-leaved false foxglove	*Aureolaria pedicularia* var. *ambigens*	Plant	Sandy woods, thickets, prairie patches, and dunes	SE		Fulton, Lucas, Wood	OH		GL
Prairie fringed orchid	*Platanthera leucophaea*	Plant	Mesic to wet prairies, marshes, fens, old fields	ST		Erie, Holmes, Lucas, Ottawa, Sandusky, Wayne	OH		GL
Prairie gentian	*Gentiana puberulenta*	Plant	Prairies, barrens, sandy ridges, dry upland woods	SE		Erie, Lucas, Wood	OH		GL
Prairie ironweed	*Vernonia fasciculata*	Plant	Wet prairies; occasionally in marshes	ST		Ashland, Cuyahoga, Defiance, Erie, Marion, Paulding, Summit, Wood, Wyandot	OH		GL
Prairie thimbleweed	*Anemone cylindrica*	Plant	Dry open woods, slopes, prairies, sandy ridges, quarries, and roadsides	ST		Cuyahoga, Erie, Fulton, Hancock, Lucas, Ottawa, Wood, Wyandot	OH		GL
Prairie violet	*Viola pedatifida*	Plant	Dry prairies, clifftops, cedar glades	SE		Ottawa	OH		GL
Prairie wedge grass	*Sphenopholis obtusata* var. *obtusata*	Plant	Open woods, prairies, old fields, fen meadows	ST		Henry, Lorain, Lucas, Marion, Ottawa, Wood	OH		GL
Primrose-leaved violet	*Viola primulifolia*	Plant	Meadows, edges of ponds, streams, marshes, swamps	SE		Ashtabula, Portage	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Racemed milkwort	*Polygala polygama*	Plant	Open woods, woods borders, dunes, banks, and fields	ST		Ashtabula, Cuyahoga, Fulton, Lake, Lucas, Williams	OH		GL
Red baneberry	*Actaea rubra*	Plant	Moist, rich woods and thickets	ST		Ashtabula, Columbiana, Erie, Lucas, Ottawa, Sandusky	OH		GL
Reflexed bladder sedge	*Carex retrorsa*	Plant	Swamp woods, alder thickets, shrub borders of bogs, streambanks	SE		Lucas	OH		GL
Riverweed	*Podostemum ceratophyllum*	Plant	Rock exposures and stones in the bottoms of swiftly-flowing streams	SE		Ashtabula	OH		GL
Robbins' pondweed	*Potamogeton robbinsii*	Plant	Deep to shallow, quiet, muddy waters of lakes, ponds, rivers	SE		Erie, Geauga, Portage, Summit	OH		GL
Robbins's spike-rush	*Eleocharis robbinsii*	Plant	Shallow water of glacial lakes	SE		Portage	OH		GL
Robin-run-away	*Dalibarda repens*	Plant	Swamps and moist woods	SE		Ashtabula, Geauga, Lake	OH		GL
Rock ramalina	*Ramalina intermedia*	Plant	Light shade on sandstone	SE		Cuyahoga	OH		GL
Rose pogonia	*Pogonia ophioglossoides*	Plant	Sphagnum bogs, sandy seepages	ST		Lucas, Portage, Summit, Wayne	OH		GL
Rose twisted-stalk	*Streptopus lanceolatus*	Plant	Remnants of the hemlock-white pine-northern hardwoods forest; roadside, powerline clearing through woods	SE		Ashtabula	OH		GL
Rough rattlesnake-root	*Prenanthes aspera*	Plant	Open rocky woods, prairie remnants, barrens, along roadsides and railroads	SE		Erie	OH		GL
Round-fruited hedge-hyssop	*Gratiola virginiana*	Plant	Stream margins, pools, ditches, swamps	ST		Ashtabula, Erie	OH		GL
Roundleaf spurge	*Euphorbia serpens*	Plant	Moist, alluvial or rich soils; disturbed areas	SE		Erie, Henry, Lucas, Marion, Ottawa, Putnam	OH		GL
Royal catchfly	*Silene regia*	Plant	Prairies and open woods; prairie remnants, cemeteries, railroad and powerline rights-of-way, roadsides	ST		Holmes, Tuscarawas, Union	OH		GL
Sand cherry	*Prunus pumila* var. *cuneata*	Plant	Thickets, railroad grades, borders, sand dunes	SE		Erie, Fulton, Henry, Lucas, Ottawa	OH		GL
Scheuchzeria	*Scheuchzeria palustris*	Plant	Sphagnum bog mats	SE		Ashland, Ashtabula, Geauga, Lorain, Portage, Wayne	OH		GL

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				State	Fed.				
Schweinitz's umbrella-sedge	*Cyperus schweinitzii*	Plant	shores, beaches, barrens, railroad embankments	ST		Ashtabula, Crawford, Cuyahoga, Erie, Lucas, Ottawa	OH		GL
Seaside arrow-grass	*Triglochin maritimum*	Plant	Marshes, fens, wet sandy beaches, interdunal swales, springheads	ST		Lake, Stark, Summit	OH		GL
Sessile tick-trefoil	*Desmodium sessilifolium*	Plant	prairies, open woods, along roadsides and railroad tracks	ST		Fulton, Lucas	OH		GL
Shale barren aster	*Symphyotrichum oblongifolium*	Plant	Bluffs, open slopes, prairie remnants	ST		Mahoning	OH		GL
Shale barren pussy-toes	*Antennaria virginica*	Plant	West or south facing calcareous shales	ST		Carroll, Columbiana	OH		GL
Sharp-glumed manna-grass	*Glyceria acutiflora*	Plant	Shallow water of ponds, swamps	ST		Holmes, Lorain, Morrow, Portage, Richland, Stark, Summit	OH		GL
Shore-growing peat moss	*Sphagnum riparium*	Plant	Open bog mats, roadside ditches	SE		Stark, Summit	OH		GL
Showy lady's-slipper	*Cypripedium reginae*	Plant	Shrub borders of fens, wet prairies, seepages, roadbanks, thickets	ST		Cuyahoga, Erie, Geauga, Fulton, Lake, Lorain, Lucas, Portage, Summit	OH		GL
Silvery sedge	*Carex argyrantha*	Plant	Oak woods, aspen thickets, rock ledges, along trails, clearings, borders; dry to moist areas	ST		Coshocton, Erie, Geauga, Holmes, Lake, Portage, Summit	OH		GL
Simple willow-herb	*Epilobium strictum*	Plant	Swamps, bogs, mossy thickets, sedge marshes, wet meadows	ST		Columbiana, Cuyahoga, Geauga, Mahoning, Portage, Summit, Stark, Trumbull	OH		GL
Skinner's-foxglove	*Agalinis skinneriana*	Plant	Dry and moist usually sandy areas	SE		Fulton, Lucas, Wood	OH		GL
Slender spike-rush	*Eleocharis tenuis*	Plant	Wet meadows, shores of ponds, ditches and disturbed moist, habitats	ST		Carroll, Erie, Columbiana, Coshocton, Delaware, Geauga, Mahoning, Williams	OH		GL
Slender willow	*Salix petiolaris*	Plant	Streams and shores, wet marly meadows, wet prairies; roadsides and RR rights-of-way	ST		Ashtabula, Erie, Fulton, Henry, Lorain, Lucas, Summit, Williams, Wood	OH		GL
Small bur-reed	*Sparganium emersum*	Plant	Muddy or peaty shores, swamps, marshes, shallow water	SE		Portage, Williams	OH		GL

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				State	Fed.				
Small cranberry	*Vaccinium oxycoccos*	Plant	Sphagnum mounds in bogs	ST		Ashland, Geauga, Lorain, Portage, Stark, Summit, Wayne	OH		GL
Small purple fringed orchid	*Platanthera psycodes*	Plant	Swamp woods; alder thickets; shrub borders of bogs	ST		Ashtabula, Carroll, Columbiana, Cuyahoga, Erie, Geauga, Lake, Lorain, Lucas, Mahoning, Medina, Morrow, Portage, Richland, Summit, Wayne, Williams	OH		GL
Small purple-foxglove	*Agalinis purpurea* var. *parviflora*	Plant	Shores, fens, and barrens	SE		Erie, Huron, Lucas, Ottawa, Stark, Williams, Wood	OH		GL
Small yellow lady's-slipper	*Cypripedium parviflorum* var. *parviflorum*	Plant	Wet openings and borders in fens and swamp forest; wet prairies; arbor vitae thickets	SE		Geauga, Lorain, Portage, Summit	OH		GL
Smith's bulrush	*Schoenoplectus smithii*	Plant	Sandy or muddy shores, beaches, interdunal swales, mudflats	SE		Ottawa	OH		GL
Smooth rose	*Rosa blanda*	Plant	Rocky shores, prairies, railroad grades, roadbanks, and old limestone quarries	ST		Erie, Fulton, Huron, Knox, Lorain, Ottawa, Union, Wood	OH		GL
Snowy campion	*Silene nivea*	Plant	Rich woods and alluvium, disturbed floodplains, streambanks	SE		Ashtabula, Wood	OH		GL
Soapwort gentian	*Gentiana saponaria*	Plant	Alder thickets, open woods, glades, sandy swamps, shores, roadsides	SE		Lucas	OH		GL
Soft-leaved arrow-wood	*Viburnum opulus* var. *americanum*	Plant	Cool woods, thickets; rocky shores; slopes	SE		Ashtabula, Columbiana, Cuyahoga, Erie, Geauga, Lake, Mahoning, Medina, Portage, Stark, Summit, Trumbull, Tuscarawas	OH		GL
Southern hairy panic-grass	*Panicum meridionale*	Plant	Dry open woods, fields, sand barrens	ST		Ashtabula, Erie, Lucas, Portage, Summit, Wood	OH		GL
Southern woodrush	*Luzula bulbosa*	Plant	Open oak woods, clearings, fields	ST		Columbiana, Mahoning, Portage, Summit	OH		GL
Sparse-lobe grape-fern	*Botrychium biternatum*	Plant	Low woods, mesic ravines, wooded floodplains, thickets.	SE		Coshocton	OH		GL

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				State	Fed.				
Spathulate-leaved sundew	*Drosera intermedia*	Plant	Wet acidic sandy soils or sphagnum moss	SE		Geauga, Lake, Lucas, Portage, Summit, Wayne	OH		GL
Speckled wood-lily	*Clintonia umbellulata*	Plant	mature, mesic woods, often with hemlocks; tolerant of deep shade; ravines, slopes	ST		Ashland, Columbiana, Coshocton, Holmes, Mahoning, Portage, Summit, Trumbull, Tuscarawas, Wayne	OH		GL
Spotted pondweed	*Potamogeton pulcher*	Plant	Peaty or muddy, acid waters or shores	SE		Ashtabula, Wayne	OH		GL
Spreading globe-flower	*Trollius laxus*	Plant	Moist, sunny meadows, bogs, and openings	SE		Ashtabula, Columbiana, Mahoning, Stark, Wayne	OH		GL
Sprengel's sedge	*Carex sprengelii*	Plant	Stream terraces, hummocks in buttonbush swamps, sandstone rocks, sandy soils in oak woods, and mesic forests; associated with limestone rocks and soils	ST		Coshocton, Lucas, Ottawa, Portage, Stark, Tuscarawas, Wayne, Williams	OH		GL
Striped maple	*Acer pensylvanicum*	Plant	Cool, moist woods with rich understories	SE		Ashtabula	OH	Associated with hemlock and yellow birch	GL
Swamp birch	*Betula pumila*	Plant	Shrubby margins of bogs and wooded swamps	ST		Portage, Seneca, Stark, Summit, Williams, Wyandot	OH		GL
Swamp red currant	*Ribes triste*	Plant	Swampy woods, wet hollows, seepy slopes, alder thickets	SE		Ashtabula, Geauga	OH		GL
Swaying-rush	*Schoenoplectus subterminalis*	Plant	Lakes, bog ponds, usually in neutral to calcareous waters	SE		Williams	OH		GL
Sweet-fern	*Comptonia peregrina*	Plant	Open woodlands, pastures, old fields, and clearings	SE		Ashland, Ashtabula, Erie, Fulton, Henry, Holmes, Knox, Lake, Portage, Wayne, Woods	OH		GL
Tall cinquefoil	*Potentilla arguta*	Plant	Dry woods and prairies; disturbed areas such as limestone quarries and sand and gravel pits	SE		Cuyahoga, Erie, Henry, Lake, Ottawa, Portage	OH		GL
Tall grass-like beak-rush	*Rhynchospora recognita*	Plant	Fields, bogs, borders, clearings	SE		Erie, Lucas	OH		GL
Thread-like naiad	*Najas gracillima*	Plant	Clear water of natural, soft-water lakes	SE		Ottawa, Wayne	OH		GL
Three-flowered melic	*Melica nitens*	Plant	Dry rocky woods, dry clearings, dry to mesic prairies	ST		Erie, Marion	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Thyme-leaf pinweed	*Lechea minor*	Plant	Dry, sandy woods, clearings, roadside banks	ST		Henry, Holmes, Lucas, Woods	OH		GL
Timid sedge	*Carex timida*	Plant	Dry to mesic woods and cedar woodlands	ST		Delaware	OH		GL
Torrey's bulrush	*Schoenoplectus torreyi*	Plant	Lake margins, beach pools, peaty shores	SE		Erie, Lake, Ottawa	OH		GL
Triangle grape-fern	*Botrychium lanceolatum*	Plant	Mesophytic woods	ST		Ashtabula, Geauga, Portage	OH		GL
Tuckerman's panic-grass	*Panicum tuckermanii*	Plant	Open, moist sandy shores, fields	ST		Erie, Lucas, Ottawa, Summit	OH		GL
Tufted fescue sedge	*Carex brevior*	Plant	Upland prairies, sand dunes, limestone and dolomite bluffs, and alvars. It is rare in wetlands	ST		Ashtabula, Columbiana, Delaware, Erie, Lake, Ottawa	OH		GL
Tufted moisture-loving moss	*Philonotis fontana* var. *caespitosa*	Plant	Wet areas, seeps, roadsides	SE		Statewide	OH		GL
Twisted teeth moss	*Barbula indica* var. *indica*	Plant	Calcareous soils in disturbed areas	SE		Erie	OH		GL
Twisted yellow-eyed-grass	*Xyris torta*	Plant	Fields, ditches, seepage banks, pond margins; often on freshly exposed soil	ST		Lucas, Wood	OH		GL
Two-flowered bladderwort	*Utricularia geminiscapa*	Plant	Open Sphagnum mats of bogs	SE		Portage	OH		GL
Two-leaved water-milfoil	*Myriophyllum heterophyllum*	Plant	Ponds, lakes, streams, ditches; often in calcareous waters	SE		Ashtabula	OH		GL
Two-seeded sedge	*Carex disperma*	Plant	Bogs and swamps	SE		Ashtabula, Fulton, Portage, Stark, Summit	OH		GL
Variable yellow-eyed-grass	*Xyris difformis*	Plant	Pond margins, ditches, sphagnum mats	SE		Geauga, Portage, Summit	OH		GL
Variegated scouring-rush	*Equisetum variegatum*	Plant	Wet thickets, bogs, sandy shores	SE		Lucas, Ottawa	OH		GL
Velvet-leaf blueberry	*Vaccinium myrtilloides*	Plant	Moist woods, swamps, clearings; rarely, dry upland woods	SE		Ashtabula, Geauga	OH		GL
Villous panic grass	*Panicum villosissimum*	Plant	Open woods, openings, dunes	SE		Ashtabula, Cuyahoga, Erie, Lucas	OH		GL
Walter's St. John's-wort	*Triantha glutinosa*	Plant	Fens, calcareous ledges, shores	ST		Lucas, Portage, Stark, Summit	OH		GL
Wapato	*Sagittaria cuneata*	Plant	Creeks, rivers, ditches, and lakes; Sometimes muddy shores, lakes	ST		Erie, Lucas, Ottawa, Wayne	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Water-starwort	*Callitriche verna*	Plant	Shallow quiet waters or muddy shores	ST		Ashtabula, Columbiana, Geauga, Lake, Lorain, Mahoning, Trumbull, Wayne	OH		GL
Western hairy rock cress	*Arabis hirsuta* var. *pycnocarpa*	Plant	Moist to dry calcareous areas including open woods, stream banks, ledges, cliffs, bluffs, and floodplains	SE		Cayuga, Defiance, Erie, Fulton, Summit, Wood, Wyandot	OH		GL
Western mountain-ash	*Sorbus decora*	Plant	Swampy or damp woods and borders, rocky slopes, shores	SE		Ashtabula, Geauga, Lake, Trumbull	OH		GL
Western rock-jasmine	*Androsace occidentalis*	Plant	Well drained, exposed ledges and sand barrens	ST		Defiance, Fulton, Wood	OH		GL
White fringed orchid	*Platanthera blephariglottis*	Plant	Cranberry or tamarack bogs	SE		Ashtabula, Geauga, Lucas, Portage, Summit	OH		GL
White lady's-slipper	*Cypripedium candidum*	Plant	Wet prairies, calcareous fens, open tamarack bogs, limestone barrens.	SE		Erie, Lucas, Portage, Trumbull, Wyandot	OH		GL
White wood-sorrel	*Oxalis montana*	Plant	Moist, mossy woods; frequently with hemlocks	SE		Ashtabula	OH		GL
White-buttons	*Eriocaulon aquaticum*	Plant	Glacial lakes, peaty shores	SE		Portage, Summit	OH		GL
White-stem pondweed	*Potamogeton praelongus*	Plant	Cold, deep waters of lakes, rivers	SE		Ashtabula, Erie, Ottawa, Stark	OH		GL
Wild pea	*Lathyrus venosus*	Plant	Open upland woods, prairies	SE		Erie, Lake, Lucas, Williams	OH		GL
Wild rice	*Zizania aquatica*	Plant	Water no more than two feet deep; constant movement of the water in the spring and fall; seeds must remain in water over winter	ST		Ashtabula, Erie, Lake, Lorain, Lucas, Stark, Summit, Tuscarawas	OH		GL
Winged cudweed	*Pseudognaphalium macounii*	Plant	Open woods, clearings, pastures, fields	SE		Cuyahoga, Ottawa	OH		GL
Wood-lily	*Lilium philadelphicum*	Plant	Woods, thickets; some variations grow in prairies, bogs, fens, meadows, shores	SE		Erie, Fulton, Lucas, Ottawa, Portage, Sandusky, Stark,	OH		GL
Woolly plaintain	*Plantago patagonica*	Plant	Dry plains, openings, prairies	SE		Lucas, Williams, Wood	OH		GL
Wrinkled-leaved marsh hypnum	*Hypnum pratense*	Plant	Rich fens and sedgy meadows	SE		Statewide	OH		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Yellow fringed orchid	*Platanthera ciliaris*	Plant	Pastures, wet fields, depressions, seepage areas, roadbanks; require a constant water supply	ST		Fulton, Lake, Lucas	OH		GL
Yellow vetchling	*Lathyrus ochroleucus*	Plant	Dry upland woods, thickets, wooded slopes, rocky banks	SE		Ashland, Ashtabula, Cuyahoga, Lake, Lorain, Ottawa, Trumbull, Williams	OH		GL
Yellowish gentian	*Gentiana alba*	Plant	Mesic prairies, savannas, grass meadows, damp woods	ST		Lucas	OH		GL
Blanding's turtle	*Emydoidea blandingi*	Reptile	Marshy shorelines, inland streams, and wet meadows	ST		Ashtabula, Cuyahoga, Erie, Lake, Lorain, Lucas, Ottawa, Sandusky	OH	Restricted to northern counties along Lake Erie in Ohio	GL
Bopperbelly water snake	*Nerodia erythrogaster neflecta*	Reptile	Lowland swamps	SE	FE	Defiance, Hardin, Williams	OH		GL
Eastern massasauga	*Sistrurus catenatus catenatus*	Reptile	Wet prairies, sedge meadows	SE	FC	Ashtabula, Crawford, Cuyahoga, Defiance, Erie, Fulton, Hardin, Huron, Lorain, Ottawa, Marion, Medina, Paulding, Portage, Sandusky, Seneca, Stark, Trumbull	OH		GL
Kirtland's snake	*Clonophis kirtlandii*	Reptile	Glaciated areas	ST		Lucas	OH	Found in western glaciated areas of the state	GL
Lake Erie watersnake	*Nerodia sipedon insularum*	Reptile	Rock ledges and shorelines on Lake Erie	SE	FT	Erie, Ottawa	OH	Only located on Lake Erie islands	GL
Plains garter snake	*Thamnophis radix*	Reptile	Wet woodlands, meadows, bogs, and marshes	SE		Marion, Wyandot	OH		GL
Spotted turtle	*Clemmys guttata*	Reptile	Shallow, sluggish waters of ditches and streams, marshes, bogs, and pond edges	ST		Statewide	OH		GL

Sources: OH DNR, 2010; OH DNR, 2011; USDA, 2011a; USDOI, 2011i

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies concerning status and county locations for certain species. Status designation does not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE	State Endangered
ST	State Threatened
S1	State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.
S2	2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.
FE	Federally Endangered
FT	Federally Threatened
FC	Federal Candidate Species
*	See note column

NORTHERN BORDER PEIS REGIONS

GL	Great Lakes
EOR	East of the Rockies
NE	New England
WOR	West of the Rockies

Table M–10. Threatened and Endangered Species in Pennsylvania

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Blue-spotted salamander	*Ambystoma laterale*	Amphibian	Moist deciduous hardwoods and swamp woodlands, preferably with access to vernal ponds	SE		McKean, Warren	PA		GL
American bittern	*Botaurus lentiginosus*	Bird	Marshes and wetland borders along lakes, ponds, rivers, and streams	SE		Butler, Crawford, Erie, Jefferson, Lawrence, Mercer, Potter	PA		GL
Arctic peregrine falcon	*Falco peregrinus tundrius*	Bird	Extreme polar regions, high mountains, and tropical rainforest	SR*	FR*	Beaver, Butler, Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Potter, Venango, Warren	PA	*Delisted federally due to recovery	GL
Bald eagle	*Haliaeetus leuciceohalus*	Bird	Near large bodies of open water	ST	FR*	Armstrong, Beaver, Butler, Cameron, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren	PA	* Delisted due to recovery; afforded continued protection by the Bald and Golden Eagle Protection Act and Migratory Bird Treaty Act	GL
Black tern	*Childonias niger*	Bird	Marshes with 50 percent emergent aquatic vegetation (e.g., cattails, reeds, and rushes) and 50 percent open water	SE		Crawford, Erie	PA		GL
Common tern	*Sterna hirundo*	Bird	Over lakes, slow-moving rivers, or occasionally marshes; perched on beaches, sand pits, or mudflats	SE		Erie	PA		GL
Dickcissel	*Spiza americana*	Bird	Large, grassy fields, including hayfields or strip mines recently reclaimed with grass	SE		Beaver, Clarion, Erie, Jefferson, Lawrence, Mercer	PA		GL
King rail	*Rallus elegans*	Bird	Freshwater and brackish marshes; marshy fields; and roadside ditches	SE		Butler, Crawford, Lawrence, Mercer	PA		GL
Least bittern	*Ixobrychus exilis*	Bird	Dense marshland ecosystems with cattails and reeds; along the coast and inland	SE		Butler, Crawford, Erie, Lawrence, Mercer	PA		GL
Migrant loggerhead shrike	*Lanius ludovicianus migrans*	Bird	Short-grass pastures with scattered shrubs and fencerows or small utility lines	SE		Beaver, Crawford, Erie, Lawrence, Mercer	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Osprey	*Pandion haliaetus*	Bird	Lakes, ponds, rivers and marshes bordered by trees	ST		Armstrong, Beaver, Butler, Clarion, Crawford, Elk, McKean, Mercer, Venango	PA		GL
Peregrine falcon	*Falco peregrinus*	Bird	Tundra, savannas, and large metropolitan areas; open conifer forests, rock outcrops, and cliffs	SE		Beaver	PA		GL
Piping plover	*Charadrius melodus*	Bird	Open, sandy beaches; sparse vegetation		FE	Erie	PA		GL
Sedge wren	*Cistothorus platensis*	Bird	Damp meadows or marshes where sedges and grasses intermix with small shrubs; don't thrive in cattail marshes	SE		Butler, Crawford, Elk, Erie	PA		GL
Short-eared owl	*Asio flammeus*	Bird	Reclaimed strip mines; open, uncut grassy fields; large meadows; airports; occasionally, marshland	SE		Clarion, Crawford, Lawrence	PA		GL
Upland sandpiper	*Bartramia longicauda*	Bird	Open country; characteristic of short-grass prairie; large fallow fields, pastures, and grassy areas.	ST		Butler, Clarion, Crawford, Erie, Lawrence, Mercer, Venango	PA		GL
Yellow-bellied flycatcher	*Empidonax flaviventris*	Bird	Coniferous forests, alder thickets, and high mountain bogs	SE		McKean	PA		GL
Bigmouth shiner	*Notropis dorsalis*	Fish	Small, clear streams with sand or small gravel substrate	ST		Crawford, McKean, Potter	PA		GL
Black bullhead	*Ameiurus melas*	Fish	Lakes and ponds with low oxygen and/or muddy conditions	SE		Beaver, Lawrence, Mercer	PA		GL
Blackchin shiner	*Notropis heterodon*	Fish	Lakes, impoundments, and quiet pools in streams and rivers	SE		Crawford, Erie	PA		GL
Bluebreast darter	*Etheostoma camurum*	Fish	Clean, medium to large rivers with swift flow, high bottom velocities, and a substrate of large rocks, rubble, and coarse to fine gravel	ST		Armstrong, Beaver, Clarion, Crawford, Erie, Forest, Mercer, Venango, Warren	PA		GL
Brindled madtom	*Noturus miurus*	Fish	Slow-moving rivers with soft substrates and scattered emergent vegetation	ST		Crawford, Erie, Mercer	PA		GL
Burbot	*Lota lota*	Fish	Northern deep, clean, cold lakes	SE		Erie, McKean, Potter, Warren	PA		GL
Cisco or lake herring	*Coregonus artedi*	Fish	Deep inland lakes; the Great Lakes	SE		Erie	PA		GL
Eastern sand darter	*Etheostoma pellucida*	Fish	Natural lakes, backwaters, streams	SE		Erie	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Gilt darter	*Percina evides*	Fish	Clear, moderate to large streams	ST		Clarion, Crawford, Erie, Forest, Venango, Warren	PA		GL
Gravel chub	*Erimystax x-punctatus*	Fish	Strong currents of riffles and fast runs in shallow, medium to large rivers over pea-gravel substrate	SE		Venango, Warren	PA		GL
Iowa darter	*Etheostoma exile*	Fish	Cool, slow-moving, vegetated waters with little to no turbidity and sand or gravel substrates, but can use a variety of habitats	SE		Erie	PA		GL
Lake sturgeon	*Acipenser fulvescens*	Fish	Moderately clear, large rivers and lakes	SE		Erie	PA		GL
Longear sunfish	*Lepomis megalotis*	Fish	Clear, shallow, well-vegetated headwaters of low-gradient streams; rocky and sandy pools	SE		Beaver, Mercer	PA		GL
Mountain brook lamprey	*Ichthyomyzon greeleyi*	Fish	Large rivers	SE		Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Potter, Venango, Warren	PA		GL
Mountain madtom	*Noturus eleutherus*	Fish	Clean, moderate to swift-flowing large streams or rivers with substrates of large stones, rubble, gravel and sand	SE		Crawford, Erie, Forest, Mercer, Venango	PA		GL
Northern brook lamprey	*Ichthyomyzon fossor*	Fish	Clean headwaters of creeks and small rivers with gravel-rock substrates	SE		Crawford, Erie	PA		GL
Northern madtom	*Noturus stigmosus*	Fish	Small rivers and creeks	SE		Crawford, Erie, Forest, Mercer, Venango	PA		GL
Northern redbelly dace	*Phoxinus eos*	Fish	Boggy lakes, ponds, pools of headwaters, and creeks	SE		Erie, Warren	PA		GL
Redfin shiner	*Lythrurus umbratilis*	Fish	Middle to upper reaches of small to medium streams	SE		Crawford, Erie, Mercer	PA		GL
Southern redbelly dace	*Phoxinus erythrogaster*	Fish	Clear, cool permanent headwaters of river systems	ST		Beaver, Butler, Crawford, Lawrence, McKean, Mercer Warren	PA		GL
Spotted darter	*Etheostoma maculatum*	Fish	Large unpolluted streams in deep riffles or pools just downstream; gravel-rubble bottom predominates; low bottom current velocity	ST		Crawford, Erie Forest, Mercer, Venango, Warren	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Spotted gar	*Lepisosteus oculatus*	Fish	Clear pools of shallow water in creeks, rivers, and lakes	SE		Erie	PA		GL
Spotted sucker	*Minytrema melanops*	Fish	Creeks, small rivers, overflow lakes, and impoundments	ST		Crawford	PA		GL
Tadpole madtom	*Noturus gyrinus*	Fish	Pools and backwaters of sluggish creeks and small to large rivers; shallow areas of lakes	SE		Crawford, Erie	PA		GL
Tippecanoe darter	*Etheostoma tippecanoe*	Fish	Riffle areas four to 20 in deep; in clean rivers and large creeks with bottoms of pea-sized, clean gravel and a high bottom current velocity	ST		Armstrong, Crawford, Erie, Forest, Mercer, Venango, Warren	PA		GL
Warmouth	*Chaenobryttus gulosus*	Fish	Wide variety of aquatic habitats	SE		Crawford, Erie, Mercer	PA		GL
American burying beetle	*Nicrophorus americanus*	Insect	Habitat requirements not yet fully understood		FE	Erie	PA		GL
Karner blue butterfly	*Lycaeides melissa samuelis*	Insect	Wild lupine plant range		FE	Listed for state but not known to occur	PA		GL
Tiger beetle	*Cincindela dorsalis dorsalis*	Insect	Undisturbed, dynamic, fine sand beaches.*		FT	Listed for state but not known to occur	PA	*Very sensitive to disturbance by vehicles and humans	GL
Allegheny woodrat	*Neotoma magister*	Mammal	Rocky outcrops associated with mountain ridges (e.g., cliffs, caves, talus slopes, and mines)	ST		Cameron, Venango	PA		GL
Delmarva peninsula fox squirrel	*Sciurus niger cinereus*	Mammal	Woodlands		FE	Listed for state but not known to occur	PA		GL
Eastern puma	*Puma concolor cougar*	Mammal	Marshes, mountains, and forests		FE	Listed for state but not known to occur	PA		GL
Gray wolf	*Canis lupus*	Mammal	Northern forests		FE	Listed for state but not known to occur	PA		GL
Indiana bat	*Myotis sodalis*	Mammal	Wooded areas; seek caves for hibernation	SE	FE	County data unavailable	PA		GL
Least shrew	*Cryptotis parva*	Mammal	Grassy, weedy, or brushy fields	SE		Beaver, Crawford, Mercer	PA		GL
Northern flying squirrel	*Glaucomys sabrinus macrotis*	Mammal	Old-growth boreal forests with a heavy coniferous component, moist soils, and lots of downed woody debris	SE		McKean, Potter, Warren	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Small-footed bat	*Myotis leibii*	Mammal	Summer roosts include caves and mines, hollow trees, spaces under bark, cracks and crevices in rock walls, and ridge-top talus fields	ST		Armstrong	PA		GL
Clubshell	*Pleurobema clava*	Mollusk	Sand and gravel river bottoms	SE	FE	Armstrong, Beaver, Butler, Clarion, Crawford, Erie, Forest, Lawrence, Mercer, Venango, Warren	PA		GL
Crackling pearlymussel	*Hemistena lata*	Mollusk	Sand bottom, slow-flowing streams		FE*	Beaver, Butler, Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Potter, Venango, Warren	PA	*Listed as occurring in this state that are not in listed this state.	GL
Fanshell	*Cyprogenia stegaria*	Mollusk	Deep and sandy large river bottoms		FE	Armstrong, Beaver	PA		GL
Northern riffleshell	*Epioblasma torulosa rangiana*	Mollusk	Sand and gravel river bottoms	SE	FE	Armstrong, Clarion, Crawford, Erie, Forest, Lawrence, Mercer, Venango, Warren	PA		GL
Pink mucket	*Lampsilis abrupta*	Mollusk	Shallow riffles in silt-free streams		FE	Armstrong, Beaver	PA		GL
Rabbitsfoot	*Quadrula cylindrica*	Mollusk	Medium to large rivers in mixed sand and gravel	SE		Armstrong, Beaver, Crawford, Erie, Lawrence, Mercer, Venango, Warren	PA		GL
Rayed bean	*Villosa fabalis*	Mollusk	Swift-flowing, silt-free streams		FC	Armstrong, Clarion, Crawford, Erie, Forest, Lawrence, Mercer, Venango, Warren	PA		GL
Ring pink	*Obovaria retusa*	Mollusk	Sand and gravel, silt-free river bottoms		FE	County data unavailable	PA		GL
Rough pigtoe	*Pleurobema plenum*	Mollusk	Firmly packed sand-gravel river bottoms.		FE	Armstrong, Beaver	PA		GL
Salamander mussel	*Simpsonaias ambigua*	Mollusk	Medium to large rivers and lakes	SE		Armstrong, Crawford	PA		GL
Sheepnose mussel	*Plethobasus cyphyus*	Mollusk	Large rivers	ST		Armstrong, Beaver, Forest, Lawrence, Venango	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Snuffbox	*Epioblasma triquetra*	Mollusk	Sand, gravel, or cobble substrates in swift, small and medium rivers	SE		Armstrong, Beaver, Clarion, Crawford, Erie, Lawrence, Mercer, Venango	PA		GL
Orangefoot pimpleback	*Pletnopasus cooperianus*	Mollusk	Gravel bottoms on silt-free river beds		FE	Beaver	PA		GL
A sedge	*Carex foenea*	Plant	Dry to moist, acidic sands, gravels, open disturbed places, grasslands, open woods	SE		Potter	PA		GL
A sedge	*Carex tetanica*	Plant	Calcareous fens, bogs, and swales	ST		Butler, Crawford, Lawrence, Mercer	PA		GL
American beachgrass	*Ammophila breviligulata*	Plant	Back beaches and sand dunes on the Atlantic coast and the lower Great Lakes	ST		Erie	PA		GL
American columbo	*Swertia caroliniensis*	Plant	Rocky, open woods	SE		Butler, Clarion, Forest, Lawrence, Mercer, Venango	PA		GL
American gromwell	*Lithospermum latifolium*	Plant	Rich, deciduous woodlands; wooded slopes; and shaded riverbanks	SE		Beaver	PA		GL
Appalachian blue violet	*Viola appalachiensis*	Plant	Serpentine barrens and rich forests in the southern Appalachian Mountains; disturbed areas, including ground that is regularly mowed, dirt roads, and old fields	ST		Crawford, Erie, Mercer, Potter, Warren	PA		GL
Appalachian gametophyte fern	*Vittaria appalachiana*	Plant	Dark, moist cavities and rock shelters in noncalcareous rocks; occasionally epiphytic on tree bases in narrow ravines	ST		Beaver, Butler, Lawrence	PA		GL
Aster-like boltonia	*Boltonia asteroides*	Plant	Sandy or gravelly; moist to wet places	SE		Erie	PA		GL
Autumn willow	*Salix serissima*	Plant	Swamps, bogs	ST		Crawford, Erie, Lawrence, Mercer, Venango, Warren	PA		GL
Awned sedge	*Carex atherodes*	Plant	Marshes; wet prairies and meadows; open swamps; wet, open thickets; open stream, pond, and lakeshores; ditches	SE		Erie, Lawrence, Warren	PA		GL
Backward sedge	*Carex retrorsa*	Plant	Swamps, wet thickets, along streams, marshes, sedge meadows, shores of streams, ponds, and lakes	SE		Erie, Potter, Warren	PA		GL
Balsam poplar	*Populus balsamifera*	Plant	Open, rich, low woods; cool, seasonally wet soils; bog margins in boreal forests; aspen parklands; montane streamsides; rocky slopes; gallery forests within tundra	SE		Butler, Elk, Erie, Forest, Lawrence, McKean, Venango	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Beach peavine	*Lathyrus japonicus*	Plant	Great Lake shores; sandy soils	ST		Crawford, Erie	PA		GL
Beach wormwood	*Artemisia campestris* ssp. *Caudata*	Plant	Dry, sandy habitats such as Lake Erie coastal dunes; dry and sandy prairies	SE		Erie	PA		GL
Beaked spike-rush	*Eleocharis rostellata*	Plant	Very wet, calcareous or brackish fens, springs, shores	SE		Lawrence	PA		GL
Bebb's sedge	*Carex bebbii*	Plant	Wet places with calcareous or neutral soils, gravelly lakeshores, streambanks, meadows, forest seeps	SE		Crawford, Erie, Warren	PA		GL
Beck's water-marigold	*Megalodonta beckii*	Plant	Lakeshores, ponds, and slow-flowing streams	SE		Crawford, Erie	PA		GL
Bicknell's hoary rockrose	*Helianthemum bicknellii*	Plant	Dry prairies, woods, inland sands; sandy soils	SE		Beaver, Venango	PA		GL
Bog bluegrass	*Poa paludigena*	Plant	Wet, cool habitats	ST		Crawford, Lawrence, Mercer, Warren	PA		GL
Bog sedge	*Carex paupercula*	Plant	Bogs, fens, marshes; usually associated with sphagnum	ST		Elk, Forest, Warren	PA		GL
Branching bur-reed	*Sparganium androcladum*	Plant	Shores and shallow, quiet, circumneutral waters	SE		Erie, Lawrence, Mercer	PA		GL
Broad-leaved water-milfoil	*Myriophyllum heterophyllum*	Plant	Water to 16 ft. deep; in sediment soil	SE		Erie	PA		GL
Broad-winged sedge	*Carex alata*	Plant	Peaty shores, marshes, wet thickets, woods	ST		Butler, Crawford, Erie, Lawrence	PA		GL
Brook lobelia	*Lobelia kalmii*	Plant	Wet bogs, shores, meadows; in limey soil	SE		Butler, Erie	PA		GL
Bushy cinquefoil	*Potentila paradoxa*	Plant	Moist or wet soil in full sun; riverbanks; lake, and pond shores; sandbars, low fields	SE		Erie	PA		GL
Bushy naiad	*Najas gracillima*	Plant	Clear, healthy, soft-water lakes where impacts from shoreline development or agriculture are minimal	ST		Erie, Mercer	PA		GL
Canada buffalo-berry	*Shepherdia canadensis*	Plant	Dunes, gravelly-rocky shores, rock outcrops (especially limestone), open woods, slump bluffs, ridges, and cliffs	SE		Erie	PA		GL
Capillary beaked-rush	*Rhynchospora capillacea*	Plant	Moist to wet calcareous fens, seeps over limestones or calcareous rock, marsh meadows	SE		Erie, Lawrence	PA		GL
Capitate spike-rush	*Eleocharis caribaea*	Plant	Brackish creeks, canal banks, dune depressions, hammocks, irrigation ditches, lakeshores	SE		Erie	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Carey's sedge	*Carex careyana*	Plant	Moist deciduous and deciduous-evergreen forests; slopes, limestone escarpments, rocky woods, washes, sinks, and cave entrances	SE		Elk, McKean	PA		GL
Carey's smartweed	*Polygonum careyi*	Plant	Low thickets, swamps, bogs, moist shorelines, clearings, recent burns, cultivated ground	SE		Erie	PA		GL
Carolina grass-of-Parnassus	*Parnassia glauca*	Plant	Wet bogs, meadows, shores; in limey soil	SE		Butler, Erie, Lawrence	PA		GL
Carolina leaf-flower	*Phyllanthus caroliniensis*	Plant	Alluvial ground, gravel bars, low thickets, fallow fields, cultivated fields, ditches, moist depressions in valleys	SE		Beaver, Butler	PA		GL
Case's ladies'-tresses	*Spiranthes casei*	Plant	Mesic to dry, open sites in meadows, barrens, woodlands, outcrops, roadsides, sand pits, old fields	SE		Elk, McKean, Potter	PA		GL
Cattail sedge	*Carex typhina*	Plant	Wet woods	SE		Armstrong, Beaver, Crawford, Elk, Mercer	PA		GL
Cluster fescue	*Festuca paradoxa*	Plant	Prairies, open woods, thickets, and low, open ground.	SE		Erie, Venango	PA		GL
Common hemicarpa	*Lipocarpha micrantha*	Plant	Emergent shorelines; rarely freshwater tidal shores	SE		Erie	PA		GL
Common hop-tree	*Ptelea trifoliata*	Plant	Alluvial thickets; rocky slopes; gravelly places	ST		Erie	PA		GL
Common shooting-star	*Dodecatheon meadia*	Plant	Moist or dry hardwoods, prairies, and limestone slopes and cliff faces	SE		Butler	PA		GL
Cranesbill	*Geranium bicknellii*	Plant	Woodland openings; typical and sandy savannas; rocky outcrops	SE		Erie, Potter	PA		GL
Crepis rattlesnake-root	*Prenanthes crepidinea*	Plant	Moist, rich, deciduous woods; lowland or upland woods; thickets; low prairies; wet areas in rich soil	SE		Beaver, Butler, Lawrence, McKean, Mercer, Venango			GL
Cuckooflower	*Cardamine pratensis* var. *palustris*	Plant	Conifer or mixed forests; occasionally fens, stable dunes and alvar; on neutral or calcareous substrates	SE		Crawford, Erie	PA		GL
Cypress-like sedge	*Carex pseudocyperus*	Plant	Swamps; wet thickets; stream, pond, and lakeshores; depressions in wet meadows; marshes; shallow water or on emergent stumps; floating logs; floating mats of vegetation	SE		Butler, Crawford, Erie	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Downy willow-herb	*Epilobium strictum*	Plant	Wet bogs, swamps	SE		Butler, Cameron, Crawford, Elk, Erie, Lawrence, McKean, Mercer, Potter, Warren	PA		GL
Eastern prairie fringed orchid	*Platanthera leucophaea*	Plant	Mesic prairies and wetlands		FT	Crawford	PA		GL
Ebony sedge	*Carex eburnea*	Plant	Conifer or mixed forests; occasionally fens; stable dunes and alvar; neutral or calcareous substrates	SE		Erie	PA		GL
Elk sedge	*Carex garberi*	Plant	Moist shores, meadows, fens, base-rich soils	SE		Erie	PA		GL
Few flowered nutrush	*Scleria pauciflora*	Plant	Dry to mostly wet pinelands, savannas, mesic woods, meadows, bogs, and prairies	ST		Venango	PA		GL
Few-flowered sedge	*Carex pauciflora*	Plant	Sphagnum bogs and acidic peat, usually on open mats; in partial shade of conifers	SE		Warren	PA		GL
Few-flowered spike-rush	*Eleocharis pauciflora* var. *fernaldii*	Plant	Fens, wet meadows, seeps, springs, hot springs	SE		Erie	PA		GL
Few-seeded sedge	*Carex oligosperma*	Plant	Bogs, sometimes in acidic, sandy, or peaty soils in open swamps, marshes, lakeshores, riverbanks	ST		Mercer	PA		GL
Flat-leaved bladderwort	*Utricularia intermedia*	Plant	Lakes, ponds, ditches	ST		Crawford, Erie	PA		GL
Flat-stemmed spike-rush	*Eleocharis compressa*	Plant	Damp soil to shallow water of seasonally wet seeps and depressions in calcareous grasslands, meadows, limestone and dolomite barrens, glades, fens, ditches, waste places	SE		Crawford, Venango	PA		GL
Four-angled spike-rush	*Eleocharis quadrangulata*	Plant	Shallow water of fresh lake and pond shores; marshes	SE		Erie, Mercer	PA		GL
Fries' pondweed	*Potamogeton friesii*	Plant	Calcareous to brackish waters of lakes and slow-flowing streams	SE		Crawford, Erie	PA		GL
Golden-fruited sedge	*Carex aurea*	Plant	Moist, open, or shaded habitats, especially meadows and seepage slopes; usually on basic soils	SE		Erie	PA		GL
Grassy pondweed	*Potamogeton gramineus*	Plant	Ponds, lakes, streams, and rivers	SE		Crawford, Erie, Forest, Jefferson, Mercer, Warren	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Green sedge	*Carex viridula*	Plant	Open, wet areas on calcareous or sandy substrates; exposed, nearly barren areas; fens, wet prairies, quarries, beach pools, interdunal swales	SE		Erie	PA		GL
Harbinger-of-spring	*Erigenia bulbosa*	Plant	Moderate moisture; woods; in rich soil	ST		Armstrong, Beaver, Butler, Crawford, Erie	PA		GL
Hard-stemmed bulrush	*Schoenoplectus acutus*	Plant	Fresh, often calcareous to brackish marshes; fens, lakes, and slow streams; often emergent in water to 1.5 m.	SE		Butler, Crawford, Erie, Lawrence	PA		GL
Hemlock-parsley	*Conioselinum chinense*	Plant	Swamps, bogs, wet meadows	SE		Crawford	PA		GL
Hill's pondweed	*Potamogeton hillii*	Plant	Alkaline waters of marshes, ponds, lakes, and slow-moving streams	SE		Crawford, Erie, Warren	PA		GL
Hispid gromwell	*Lithospermum caroliniense*	Plant	Sandy grasslands; open woods	SE		Erie, Mercer	PA		GL
Hoary willow	*Salix candida*	Plant	Sun to part shade in wet or damp soils.	ST		Erie	PA		GL
Hooded ladies'-tresses	*Spiranthes romanzoffiana*	Plant	Moist to wet meadows, tundra, marshes, fens, prairies, streambanks, seeps, coastal bluffs, dunes	SE		Crawford, Erie, Lawrence, Warren	PA		GL
Hooker's orchid	*Platanthera hookeri*	Plant	Dry to mesic coniferous and deciduous forests	*		Butler, Erie	PA	*Proposed endangered	GL
Houghton's flatsedge	*Cyperus houghtonii*	Plant	Riverbanks, sand bars, lakeshores, sand dunes, sandy openings in woods, especially among Jack pines	SE		Crawford	PA		GL
Labrador marsh bedstraw	*Galium labradoricum*	Plant	Wet, cold bogs, swamps, thickets	SE		Crawford, Erie	PA		GL
Larger Canadian St. John's wort	*Hypericum majus*	Plant	Wet meadows, shores	ST		Erie	PA		GL
Leafy white orchid	*Platanthera dilatata*	Plant	Wet meadows, tundra, marshes, fens, streambanks, shores, ditches, seeping slopes, roadsides	SE		Crawford, Erie	PA		GL
Lesser panicled sedge	*Carex diandra*	Plant	Swampy, marshy, or boggy areas, especially wet meadows, fens, muskegs, floating mats, and peaty or marly lakeshores (often in shallow, sometimes brackish water); less often in swales, springy thickets, ditches, and wet sandy beaches of nonalkaline lakes	ST		Crawford, Erie, Mercer, Warren	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Little-spike spike-rush	*Eleocharis parvula*	Plant	Brackish or saline, mostly coastal tidal marshes, shores, mudflats, swamps, ponds, ditches	SE		Erie	PA		GL
Long-fruited anemone	*Anemone cylindrica*	Plant	Prairies, dry, open woods, pastures, roadsides	SE		Erie	PA		GL
Long-lobed arrow-head	*Sagittaria calycina* ssp. *spongiosa*	Plant	Swamps, on muddy banks; occasionally in wet sand	SE		Erie	PA		GL
Matted spike-rush	*Eleocharis intermedia*	Plant	Fresh, wet, often marly places along streams, lakeshores, tidal meadows, disturbed areas	ST		Crawford, Erie, Mercer, Warren	PA		GL
Mitchell's sedge	*Carex mitchelliana*	Plant	Swamps, floodplain forests, wet meadows, stream edges, margins of lakes and ponds, roadside ditches	SE		Crawford	PA		GL
Mountain fly honeysuckle	*Lonicera villosa*	Plant	Forest edges, swamps, marshes, bogs, fens, lakeshores	SE		Crawford, Warren	PA		GL
Naked bishop's-cap	*Mitella nuda*	Plant	Wet forests, bogs; often in moss.	SE		Warren	PA		GL
Narrow-leaved pondweed	*Potamogeton strictifolius*	Plant	Alkaline waters of lakes and slow-moving streams	SE		Erie	PA		GL
New England grape	*Vitis novae-angliae*	Plant	Riparian areas	SE		Armstrong, Butler	PA		GL
Nodding pogonia	*Triphora trianthophora*	Plant	Rich woods, swamp edges, and floodplains	SE		Forest	PA		GL
Northeastern sedge	*Carex cryptolepis*	Plant	Acidic, sandy, or organic substrates on open, emergent shorelines	ST		Crawford	PA		GL
Northern water-milfoil	*Myriophyllum sibiricum*	Plant	Lakes (shallow to more than 16 ft. deep); fairly clear water; in soft sediment soil	SE		Beaver, Crawford, Erie	PA		GL
Northern water-plantain	*Alisma triviale*	Plant	Shallow muddy ponds, stream margins, marshes, and ditches	SE		Butler, Clarion, Crawford, Erie, McKean, Mercer, Potter, Venango, Warren	PA		GL
Oblique milkvine	*Matelea obliqua*	Plant	Limestone glades, open woodlands, and thickets	SE		Beaver, Warren	PA		GL
Oblong-fruited serviceberry	*Amelancheir bartramiana*	Plant	Swamps, marshes, bogs, fens, lakeshores	SE		McKean	PA		GL
Pod-grass	*Scheuchzeria palustris*	Plant	Sphagnum bogs, marshes, and lake margins	SE		Erie, Warren	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Prairie sedge	*Carex prairea*	Plant	Wet meadows, peaty ground; usually in calcareous marshes, prairies, fens, and swales; often on borders of lakes and streams or in open conifer swamps (*Larix, Picea, Thuja*); thickets and ditches	ST		Crawford, Erie, Lawrence, Mercer, Warren	PA		GL
Purple rocket	*Iodanthus pinnatifidus*	Plant	Shaded banks, thickets, wooded ravines, limestone or sandstone bluffs, bottomland woods, swamps, floodplains, creeks, streamsides	SE		Beaver, Lawrence	PA		GL
Purple sandgrass	*Triplasis purpurea*	Plant	Sand dunes	SE		Erie	PA		GL
Red currant	*Ribes triste*	Plant	Moist woods and rocky slopes at mid to high elevations	ST		Crawford, Erie, McKean, Porter, Warren	PA		GL
Red-head pondweed	*Potamogeton richardsonii*	Plant	Alkaline waters of lakes, streams, and rivers	ST		Armstrong, Crawford, Erie, Forest, Mercer Venango, Warren	PA		GL
Richardson's rush	*Juncus alpinoarticulatus* ssp. *Nodulosus*	Plant	Wet, open, to semi-open places; sandy, usually calcareous soil; shores of lakes and ponds; marshes, ditches, wet meadows; and wet areas of abandoned limestone quarries	ST		Erie	PA		GL
Rough cotton-grass	*Eriophorum tenellum*	Plant	Bogs and wet, peaty substrates	SE		Warren	PA		GL
Rush aster	*Symphyotrichum boreale*	Plant	Cold bogs	SE		Crawford, Erie	PA		GL
Scouring-rush	*Equisetum x ferrissii*	Plant	Moist roadsides, riverbanks, lakeshores, woodlands	SS1		Beaver, Butler, Crawford, Erie, Lawrence, Mercer, Porter, Venango, Warren	PA		GL
Sensitive joint-vetch	*Aeschynomene virginica*	Plant	Wetland borders		FT	Listed for state but not known to occur	PA		GL
Showy lady's-slipper	*Cypripedium reginae*	Plant	Coniferous and hardwood fen forests, openings, fen meadows, hillside seeps, meadows, prairies, dune lags, seeping cliffs	ST		Butler, Crawford, Erie, Lawrence, Mercer	PA		GL
	Sorbus decora	Plant	Wet to mesic woods; cool, moist slopes; lakeshores	SE		Crawford, Erie	PA		GL
Shumard's oak	*Quercus shumardii*	Plant	Mesic slopes and bottom; streambanks and poorly-drained uplands	SE		Crawford, Erie	PA		GL
Silverweed	*Potentilla anserina*	Plant	Sun; moist to wet; beaches; sandy soil	ST		Erie	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Slender cotton-grass	*Eriophorum gracile*	Plant	Meadows, bogs, shores; usually peaty, acidic substrates	SE		Erie, Warren	PA		GL
Slender cotton-grass	*Eriophorum gracile*	Plant	Meadows, bogs, shores; usually peaty, acidic substrates	SE		Erie, Warren	PA		GL
Slender spike-rush	*Eleocharis elliptica*	Plant	Wet, fresh, often calcareous meadows, swales, springy places, woods, prairie, serpentine barrens, ditches	SE		Butler, Crawford, Erie, Lawrence, Venango	PA		GL
Slender spike-rush	*Eleocharis tenuis* var. *verrucosa*	Plant	Fresh, often calcareous, shores, wet woods, ditches	SE		Butler	PA		GL
Small sea-side spurge	*Chamaesyce polygonifolia*	Plant	Dunes, beaches; sandy soil along Lake Michigan	ST		Erie	PA		GL
Small whorled pogonia	*Isotria medeoloides*	Plant	Acidic soils of elder hardwood forests	SE	FT	Venango	PA		GL
Small yellow lady's-slipper	*Cypripedium calceolus* var. *parviflorum*	Plant	Mesic to dry deciduous and deciduous-hemlock forests, usually on slopes	SE		Beaver, Crawford, Erie, Forest, Mercer, Venango, Warren	PA		GL
Small-flowered false-foxglove	*Agalinis paupercula*	Plant	Sun; moist; bogs, shores, barrens; sandy soil	SE		Erie, Mercer	PA		GL
Small-headed rush	*Juncus brachycephalus*	Plant	Calcareous marshes, wet meadows, and wetland shores	ST		Erie	PA		GL
Smith's bulrush	*Schoenoplectus smithii*	Plant	Coastal, freshwater tidal flats and inland sandy or muddy shores with large fluctuations in water levels	SE		Erie	PA		GL
Smooth coneflower	*Echinacea laevigata*	Plant	Open grassland		FE	Listed for state but not known to occur	PA		GL
Southern twayblade	*Listera australis*	Plant	Rich humus of low moist woods, marshes, sphagnum bogs, in association with cinnamon fern and royal fern	SE		Warren	PA		GL
Spotted pondweed	*Potamogeton pulcher*	Plant	Stagnant to slow-flowing waters of streams, lakes, ponds, and small rivers	SE		Crawford	PA		GL
Spreading globeflower	*Trollius laxus*	Plant	Woodland, wet meadow, prairie, field, riparian, swamp, marsh, bog, fen, alpine areas	SE		Erie, Lawrence	PA		GL
Stalked bulrush	*Scirpus pedicellatus*	Plant	Lowland marshes in stream valleys, edges of bogs, boggy meadows, and wet sandy shorelines	ST		Armstrong, Erie, Forest, McKean, Porter, Venango, Warren	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Sterile sedge	*Carex sterilis*	Plant	Fens, openings in white-cedar swamps, wet calcareous prairies, fresh interdunal meadows, calcareous seeps, lake and rivershores, wet sunny limestone outcrops	ST		Erie, Lawrence, Mercer	PA		GL
Swamp fly honeysuckle	*Lonicera oblongifolia*	Plant	Woodland, swamps, marshy areas, bogs, and fens	SE		Crawford, Erie, Venango, Warren	PA		GL
Swamp-pink	*Arethusa bulbosa*	Plant	Sphagnum bogs; coniferous swamps; calcareous treed to open fens; and moist, acid, sandy meadows	SE		Crawford, Erie	PA		GL
Sweet bay magnolia	*Magnolia virginiana*	Plant	Swamps, bays, low wet woods, savannahs; chiefly in Coastal Plain and lower Piedmont	ST		Lawrence, Mercer	PA		GL
Sweet flag	*Acorus americanus*	Plant	Wet open areas, marshes, swales, and along edges of quiet water	SE		Crawford, Erie	PA		GL
Tall gramma	*Bouteloua curtipendula*	Plant	Prairies, open brush, forest openings, rocky slopes	ST		Venango	PA		GL
Tall larkspur	*Delphinium exaltatum*	Plant	Rocky slopes in open deciduous woods and barrens; on calcareous substrates and shale, mafic, and ultramafic rocks	SE		Beaver, Butler	PA		GL
Tennessee pondweed	*Potamogeton tennesseensis*	Plant	Slow to fast-moving streams and rivers	SE		Beaver	PA		GL
Thin-leaved cotton-grass	*Eriophorum viridicarinatum*	Plant	Marshes, meadows, bogs, fens, wet woods	ST		Butler, Crawford, Erie, Lawrence, Mercer, Warren	PA		GL
Torrey's bulrush	*Schoenoplectus torreyi*	Plant	Emergent in fresh ponds and marshes that often have fluctuating water levels	SE		Erie	PA		GL
Torrey's rush	*Juncus torreyi*	Plant	Wet sandy shores; sloughs, along slightly alkaline water courses; swamps, clay soils, calcareous wet meadows, and alkaline soils	ST		Beaver, Erie, Lawrence, Mercer	PA		GL
Tuckerman's panic-grass	*Panicum tuckermanii*	Plant	Open, moist, sandy shores and fields	ST		Erie, Warren	PA		GL
Tufted buttercup	*Ranunculus fascicularis*	Plant	Grassland or deciduous forest	SE		Venango	PA		GL
Twig rush	*Cladium mariscoides*	Plant	Open acidic to alkaline wetlands; brackish upper edges of tidal marshes	SE		Butler, Crawford, Erie	PA		GL
Twinflower	*Linnaea borealis*	Plant	Cool, moist woods; peat knolls	ST		Erie	PA		GL
Umbrella flatsedge	*Cyperus diandrus*	Plant	Emergent shorelines in sandy, peaty, or slightly brackish areas, though seldom where disturbed	SE		Erie	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Vanilla sweet-grass	*Hierochloe odorata*	Plant	Moist meadows; swales; fresh or brackish shores	SE		Lawrence	PA		GL
Variegated horsetail	*Equisetum variegatum*	Plant	Lakeshores, riverbanks, ditches, wet woods, tundra	SE		Erie	PA		GL
Vase-vine leather-flower	*Clematis viorna*	Plant	Wooded cliffs and streambanks	SE		Beaver	PA		GL
Vasey's pondweed	*Potamogeton vaseyi*	Plant	Quiet waters of lakes, ponds, and rivers	SE		Crawford, Erie	PA		GL
Virginia spiraea	*Spiraea virginiana*	Plant	Flood-scoured, high-gradient, rocky riverbanks; braided areas of lower stream reaches; gorges, canyons, disturbed rights-of-way		FT	Beaver, Butler, Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Potter, Venango, Warren	PA		GL
Walter's barnyard-grass	*Echinochloa walteri*	Plant	Emergent aquatic	SE		Erie	PA		GL
Water sedge	*Carex aquatilis*	Plant	Marshes, bogs, wet meadows, shallow water along shores; usually in acidic substrates	ST		Erie, Warren	PA		GL
White twisted-stalk	*Streptopus amplexifolius*	Plant	Shaded streambanks and moist thickets	ST		McKean, Potter	PA		GL
Whorled nutrush	*Scleria verticillata*	Plant	Wet, marly, sandy, or peaty soils in marshes, bogs, savannas, moist meadows, wet pinelands, and lakeshores	SE		Erie	PA		GL
Whorled water-milfoil	*Myriophyllum verticillatum*	Plant	Shallow waters of acid to circumneutral lakes	SE		Crawford, Erie	PA		GL
Wiegands sedge	*Carex wiegandii*	Plant	Bogs; openings in acidic conifer; mixed or alder swamps; wet acidic sandy or peaty meadows	ST		Elk, McKean	PA		GL
Wild bleeding-hearts	*Dicentra eximia*	Plant	Dry to moist, rocky, mountain woods, often in rock crevices at cliff bases	SE		Beaver	PA		GL
Wild hyacinth	*Camassia scilloides*	Plant	Prairies	ST		Lawrence	PA		GL
Wild-pea	*Lathyrus ochroleucus*	Plant	Dry woods, forests, and cliffs	ST		Crawford, Warren	PA		GL
Yellow sedge	*Carex flava*	Plant	Moist to wet habitats, such as open meadows, fens, partially shaded shrub carrs, swamps; on lime-rich soils	ST		Crawford, Erie	PA		GL
Baltic rush	*Juncus arcticus* var. *littoralis*	Plant	Shores, stream margins, wet meadows, fens, marshes, often slightly alkaline soils	ST		Erie	PA		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Bog turtle	*Glyptemys muhlenbergii*	Reptile	Calcareous wetlands (areas containing lime), including meadows, bogs, marshes, and spring seeps	SE		Crawford, Mercer, Lawrence	PA		GL
Eastern massasauga	*Sistrurus catenatus*	Reptile	Wet areas, including wet prairies, marshes, and low areas along rivers and lakes	SE		Armstrong, Butler, Crawford, Lawrence, Mercer, Venango	PA		GL
Kirtland's snake	*Clonophis kirtlandii*	Reptile	Moist, open meadow or wet prairie habitats	SE		Butler, Clarion, Forest, Jefferson	PA		GL

Sources: PA NHP, 2010; PA DCNR, 2010; USDA, 2011a; USDOI, 2011j

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies concerning status and county locations for certain species. Status designation does not include State-Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–11. Threatened and Endangered Species in Vermont

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Boreal chorus frog	*Pseudacris maculata*	Amphibian	Damp forests and grasslands near water	SE		County data unavailable	VT		NE
Taconic cave amphipod	*Stygobromus borealis*	Amphipod	Subterranean drainage systems of karst terrain in Taconic Mountains	SE		County data unavailable	VT		NE
Bald eagle	*Haliaeetus leucocephalus*	Bird	Near lakes and rivers with large trees for nesting and perching	SE	FT	Statewide	VT		NE
Black tern	*Chlidonias niger*	Bird	Emergent vegetation wetlands with floating areas for nesting	SE		County data unavailable	VT	Sightings in Missisquoi National Wildlife Refuge	NE
Common tern	*Sterna hirundo*	Bird	Isolated islands and beaches with little vegetation	SE		County data unavailable	VT		NE
Grasshopper sparrow	*Ammodramus savannarum*	Bird	Grasslands, pastures, old fields, and airfields	ST		Statewide	VT		NE
Henslow's sparrow	*Ammodramus henslowii*	Bird	Wet, grassy meadows, old fields, tall and dense grasslands with scattered shrubs	SE		*Statewide	VT	*Very rare and sporadic sitings	NE
Migrant loggerhead shrike	*Lanius ludovicianus migrans*	Bird	Open grasslands with scattered shrubs; prefer thorny shrubs to impale prey	SE		County data unavailable	VT		NE
Sedge wren	*Cistothorus platensis*	Bird	Dense, tall sedge and grass meadows; hedgerows, hayfields, and coastal marshes	SE		County data unavailable	VT		NE
Spruce grouse	*Falcipennis canadensis*	Bird	Boreal forests with dense spruce-fir forests substituting for jack pine stands	SE		County data unavailable	VT		NE
Upland sandpiper	*Bartramia longicauda*	Bird	Variety of large grassland areas	SE		County data unavailable	VT		NE
American brook lamprey	*Lampetra appendix*	Fish	Clear, cool-water rivers and streams with groundwater inflow	ST		County data unavailable	VT		NE
Channel darter	*Percina copelandi*	Fish	Areas in warmer rivers with gravel and sand substrates; moderate currents necessary to prevent siltation	SE		County data unavailable	VT		NE
Eastern sand darter	*Ammocrypta pellucida*	Fish	Fine sand areas of rivers with slow to moderate currents; gather in areas of sedimentation	ST		County data unavailable	VT		NE
Lake sturgeon	*Acipenser fulvescens*	Fish	Bottoms of large rivers and lakes; spawning sites require rocky substrate on river beds	SE		County data unavailable	VT		NE
Northern brook lamprey	*Ichthyomyzon fossor*	Fish	Small to moderate clear streams	SE		County data unavailable	VT		NE
Stonecat	*Noturus flavus*	Fish	Moderate currents of medium-large rock bottom streams; lakes near gravel shorelines with wave action	SE		County data unavailable	VT		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Beach-dune tiger beetle	*Cicindela hirticollis*	Insect	Sand beaches at river mouths; lake shorelines	ST		Chittenden, Franklin, Grand Isle	VT	Winooski Valley Park District	NE
Cobblestone tiger beetle	*Cicindela marginipennis*	Insect	Cobblestone shorelines and islands	ST		*Statewide	VT	Lower Connecticut, White, West, and single Winooski rivers. Southern Vermont Piedmont and northern Green Mountains	NE
Puritan tiger beetle	*Cicindela puritana*	Insect	Large sand deposits; beaches	ST	FT	Orange, Windsor	VT	Lower portion of Connecticut River; Hartland, Vermont	NE
American marten	*Martes americana*	Mammal	Large, unfragmented woodlands with downed wood; deep snow necessary	SE		*Caledonia, Essex, Orleans	VT	*Extirpated; extremely low levels in northeast Vermont	NE
Canadian lynx	*Lynx canadensis*	Mammal	Soft-mixed hardwoods; deep snow necessary	SE	FT*	Caledonia, Essex, Franklin, Lamoille, Orleans	VT	*Believed to be extirpated; rare sitings; listed as "statewide" on Federal threatened and endangered listing	NE
Eastern mountain lion	*Puma concolor couguar*	Mammal	Large-scale, remote, undisturbed, hilly woodlands	SE	FE	*Statewide	VT	*Presumed to be extirpated	NE
Eastern small-footed bat	*Myotis leibii*	Mammal	Caves and roost trees near bodies of water and right-of-ways	ST		*Statewide	VT	*Wide dispersal range	NE
Indiana bat	*Myotis sodalis*	Mammal	Caves and shag bark roost trees near bodies of water and right-of-ways	SE	FE	*Statewide	VT	USFWS lists this species statewide	NE
Black sandshell	*Ligumia recta*	Mollusk	Large rivers with sand, gravel, and mud bottoms	SE		Addison, Chittenden, Franklin, Grand Isle, Lamoille, Washington	VT	Missisquoi River, Otter Creek, Poultney River, and Hospital Creek	NE
Brook floater	*Alasmidonta varicosa*	Mollusk	High-relief streams among boulders in sand	ST		County data unavailable	VT		NE
Cylindrical papershell	*Anodontoides ferussacianus*	Mollusk	Rivers, creeks, and shallow lakes; silt and silty sand bottoms with slow currents	SE		Caledonia, Chittenden, Franklin, Grand Isle, Lamoille, Orleans, Washington	VT	Mostly below first waterfalls, but also found above barrier in the Lamoille River	NE
Dwarf wedgemussel	*Alasmidonta heterodon*	Mollusk	Large rivers with mud, silt-sand bottoms with moderate currents		FE	Essex, Orange, Windsor	VT		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Eastern pearlshell	*Margaritifera margaritifera*	Mollusk	Cold-water streams with sand and gravel substrates; streams that support trout	ST		*Statewide	VT	*Winooski River and Lewis Creek systems of the Champlain basin; Passumpsic, West, and Nulhegan river systems of the Connecticut River basin	NE
Fluted-shell	*Lasmigona costata*	Mollusk	Medium to large streams above and below waterfall boundaries; wide variety of substrates	SE		Addison, Chittenden, Franklin, Lamoille, Rutland, Washington	VT	Lamoille and Winooski rivers; Otter and Lewis creeks, and Poultney River	NE
Fragile papershell	*Leptodea fragilis*	Mollusk	Large rivers and their deltas in a variety of substrates	SE		Addison, Chittenden, Franklin, Grand Isle, Lamoille, Rutland, Washington	VT	Lake Champlain; Missisquoi, Lamoille, and Winooski Rivers; Otter Creek; and Poultney River	NE
Giant floater	*Pyganodon grandis*	Mollusk	Large rivers and lakes; on a variety of substrates	ST		Addison, Chittenden, Franklin, Grand Isle, Lamoille, Rutland, Washington	VT	Lake Champlain; Missisquoi, Lamoille, and Winooski rivers; Otter and East creeks; and Poultney River. Reported above the principal fall line only in Otter Creek and Lamoille River	NE
Pink heelsplitter	*Potamilus alatus*	Mollusk	Large rivers and their deltas in a variety of substrates	SE		Addison, Chittenden, Franklin, Grand Isle, Lamoille, Rutland, Washington	VT	Lake Champlain; Missisquoi, Lamoille, and Winooski rivers; Otter, Lewis, and Hospital creeks; and Poultney River	NE
Pocketbook	*Lampsilis ovata*	Mollusk	Larger rivers and river deltas; shallow areas on main lakes; sand, sand-gravel, and silty substrates	SE		Addison, Chittenden, Franklin, Grand Isle, Lamoille, Washington	VT	Lake Champlain tributaries to the first boundary	NE
A moss	*Plagiobryum zieri*	Plant	Damp, shaded crevices of rock outcrops and cliffs	SE		County data unavailable	VT		NE
A peatmoss	*Sphagnum nitidum*	Plant	Minerotrophic and hygrophytic; forming hummocks in shrubby and wooded, medium and rich fens; low to moderate elevations	SE		County data unavailable	VT		NE
Alaskan clubmoss	*Lycopodium sitchense Rupr.*	Plant	Alpine meadows, rocky open barrens, and conifer woods	ST		County data unavailable	VT		NE

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Allegheny crowfoot	*Ranunculus allegheniensis*	Plant	Woodlands and pastures	ST		Rutland	VT		NE
Alpine sweet-grass	*Hierochloe alpina*	Plant	Alpine meadows and exposed rock cliff faces	ST		Lamoille	VT		NE
Alpine woodsia	*Woodsia alpina*	Plant	Crevices and ledges on cliffs (occasionally on rocky slopes); mostly slaty and calcareous rocks	SE		Lamoille, Orleans, Windsor	VT		NE
American dragonhead	*Dracocephalum parviflorum*	Plant	Dry, disturbed areas with rocky soils	ST		County data unavailable	VT		NE
Arethusa	*Arethusa bulbosa*	Plant	Sphagnum bogs, coniferous swamps, and calcium-rich fens and meadows	ST		Addison, Caledonia, Chittenden, Orleans, Rutland, Windsor	VT		NE
Auricled twayblade	*Listera auriculata*	Plant	Low-lying, moist, hardwood and mixed-hardwood forests; shrub swamps, sphagnum bogs, and areas where soils are cool in summer	SE		Washington	VT		NE
Autumn coral-root	*Corallorhiza odontorhiza*	Plant	Mesic, forested uplands	ST		Chittenden, Washington, Windsor	VT		NE
Autumn fimbristylis	*Fimbristylis autumnalis*	Plant	Moist to wet sands, peats, silts, seeps, ditches, savannas, and reservoirs	SE		Rutland	VT		NE
Barbed-bristle bulrush or northeastern bulrush	*Scirpus ancistrochaetus*	Plant	Wet depressions, bogs, sinkhole ponds, adjacent to pools	SE	FE	Windsor	VT		NE
Bashful bulrush	*Scirpus verecundus*	Plant	Mesic to dry hardwood forests, usually with oak component; often on hillsides	SE		Chittenden	VT		NE
Beach heather	*Hudsonia tomentosa*	Plant	Sand dunes and poor soil openings	SE		Chittenden	VT		NE
Beach pea	*Lathyrus maritimus*	Plant	Shores, beaches, and inland sandy soils	ST		County data unavailable*	VT	Data suggest population near Lake Champlain valley	NE
Bearberry willow	*Salix uva-ursi*	Plant	Moist lowlands and wetlands	SE		Lamoille	VT		NE
Bentgrass	*Calamagrostis stricta*	Plant	Wetlands, mesic prairies	SE		Lamoille, Orleans	VT		NE
Bird's-eye primrose	*Primula mistassinica*	Plant	Rocky cliffs, shores, and ledges with limestone soils	ST		Caledonia, Orleans	VT		NE
Blackish sedge	*Carex atratiformis*	Plant	Open woodlands, streambanks, lakeshores, calcareous cliffs and ledges	ST		County data unavailable	VT		NE
Blunt sphenopholis	*Sphenopholis obtusata*	Plant	Beech forests, northern lowland forests, prairies, marshes, dunes, and waste places	SE		Orleans	VT		NE

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Blunt-leaved milkweed	*Asclepias amplexicaulis*	Plant	Dry prairies and woods; sandy soils	ST		Chittenden	VT		NE
Bog bedstraw	*Galium labradoricum*	Plant	Cool bogs, swamps, and thickets	ST		Addison	VT		NE
Bog wintergreen	*Pyrola asarifolia*	Plant	Damp, open, mossy forests and streambanks	ST		Addison, Caledonia, Essex, Orange, Orleans, Rutland, Windsor	VT		NE
Boott's rattlesnake-root	*Prenanthes boottii*	Plant	Higher elevation alpine uplands	SE		Lamoille	VT		NE
Bronze sedge	*Carex foenea*	Plant	Dry to moist acidic sand-gravel areas; open grasslands, woodlands, and disturbed areas	SE		Addison, Rutland, Windsor	VT		NE
Butterfly-weed	*Asclepias tuberosa*	Plant	Dry fields	ST		County data unavailable	VT		NE
Buxbaum's sedge	*Carex buxbaumii*	Plant	Wet meadows, marshes, and fens	SE		Chittenden, Rutland	VT		NE
Canadian milk-vetch	*Astragalus canadensis*	Plant	Moist prairies, open woodlands, and streambanks	ST		Addison, Chittenden, Grand Isle, Orleans	VT		NE
Capillary beak-rush	*Rhynchospora capillacea*	Plant	Moist, calcareous fens and seeps over limestone rock	ST		Chittenden, Orleans, Windsor	VT		NE
Capillary sedge	*Carex capillaris*	Plant	Moist tundra, cliff seeps, and rocky slopes; prairie sloughs, meadows, and shorelines	ST		County data unavailable	VT		NE
Champlain beach grass	*Ammophila champlainensis*	Plant	Top and front of dunes; along sand beaches	SE		County data unavailable	VT		NE
Climbing fern	*Lygodium palmatum*	Plant	Moist, open woodlands and thickets with full sunlight	SE		Lamoille	VT		NE
Contracted sedge	*Carex arcta*	Plant	Swampy, coniferous woods and thickets; wet meadows	SE		Caledonia, Franklin, Grand Isle	VT		NE
Creeping sedge	*Carex chordorrhiza*	Plant	Fens, bogs, floating mats, emergent sedge marshes; very wet, shallow areas	SE		Addison, Chittenden	VT		NE
Culver's-root	*Veronicastrum virginicum*	Plant	Moist to mesic, black soil prairies; sand prairies, openings, and edges of woodlands; thickets, savannas, and swampy meadows along rivers and ditches; not often seen in highly disturbed habitats	SE		Chittenden, Rutland	VT		NE
Deerberry	*Vaccinium stamineum*	Plant	Dry, open woods; floodplains; thickets	SE		County data unavailable	VT		NE
Diapensia	*Diapensia lapponica*	Plant	Bare ledges; exposed gravel and rocky peaks	SE		Chittenden, Lamoille	VT		NE
Douglas knotweed	*Polygonum douglasii*	Plant	Rocky outcrops, sandy soils, and disturbed areas	SE		Addison, Chittenden, Rutland	VT		NE

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Drummond's rock-cress	*Arabis drummondii*	Plant	Rocky edges and cliffs; calcareous woodlands	SE		Addison, Chittenden, Orange, Rutland, Windsor	VT		NE
Dwarf chinkapin oak	*Quercus prinoides*	Plant	Open areas, open woods, sandy soils	SE		County data unavailable	VT		NE
Early thimbleweed	*Anemone multifida*	Plant	Dry gravel sites, open woods, and limestone ridges	SE		Chittenden, Windsor	VT		NE
Eastern Jacob's ladder	*Polemonium van-bruntiae*	Plant	Variety of wetlands, including shrub swamps, marshes, lakeshores, and wooded floodplains	ST		Addison	VT		NE
Eight-flowered fescue	*Vulpia octoflora*	Plant	Dry upland prairies (including hill prairies, gravel prairies, and sand prairies), rocky glades, thinly wooded rocky slopes, sandy or gravelly areas	SE		Chittenden	VT		NE
Engelmann's quillwort	*Isoetes engelmannii*	Plant	Temporary pools, bogs, marshes, stream edges, and swamps; along wet roadsides	ST		Addison	VT		NE
Fairy slipper	*Calypso bulbosa*	Plant	Leaf litter, mossy grounds in cool, damp coniferous forests	ST		Addison, Chittenden, Orleans, Rutland	VT		NE
Felwort	*Gentianella amarella*	Plant	Meadows and moist areas in higher elevations	ST		Lamoille	VT		NE
Few-flowered spikerush	*Eleocharis quinqueflora*	Plant	Fens, wet meadows, seeps, and springs	ST		County data unavailable	VT		NE
Few-fruited sedge	*Carex oligocarpa*	Plant	Dry-mesic deciduous forests, calcium-rich soils near streams	SE		Addison, Chittenden, Rutland	VT		NE
Fringe-top closed gentian	*Gentiana andrewsii*	Plant	Moist, shaded, meadows, damp prairies, and shorelines	ST		County data unavailable	VT		NE
Garber's sedge	*Carex garberi*	Plant	Moist shores, meadows, and fens with rich soils	ST		County data unavailable	VT		NE
Golden corydalis	*Corydalis aurea*	Plant	Gravelly hillsides near rocks and brush; creek bottoms	ST		Addison, Chittenden, Grand Isle, Rutland, Windsor	VT		NE
Golden-seal	*Hydrastis canadensis*	Plant	Mesic, deciduous forests with clay soils	SE		Addison, Chittenden	VT		NE
Great laurel	*Rhododendron maximum*	Plant	Moist, dense woodlands; steep streambanks; mountain slopes	ST		Caledonia, Franklin, Orleans, Washington	VT		NE
Great St. John's-wort	*Hypericum ascyron*	Plant	Moist woodlands near openings and streambanks	ST		Addison, Chittenden, Franklin, Lamoille, Orange, Rutland, Windsor	VT		NE

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Green dragon	*Arisaema dracontium*	Plant	Mesic-wet deciduous hardwoods, thickets, and lowlands	ST		Addison, Rutland, Windsor	VT		NE
Green mountain	*Adiantum viridimontanum*	Plant	Rock crevices, talus slopes, and serpentine soils	ST		Lamoille	VT		NE
Green spleenwort	*Asplenium trichomanes-ramosum*	Plant	Limestone and basic rock areas	ST		Lamoille, Orleans, Windsor	VT		NE
Hairy bush-clover	*Lespedeza hirta*	Plant	Meadow and prairies with savanna openings	ST		Addison, Rutland	VT		NE
Hairy lettuce	*Lactuca hirsuta*	Plant	Dry-mesic open woodlands	ST		Addison, Chittenden	VT		NE
Hairy wood-mint	*Blephilia hirsuta*	Plant	Mesic-deciduous hardwoods	ST		Addison, Chittenden, Windsor	VT		NE
Harsh sunflower	*Helianthus strumosus*	Plant	Dry, open, upland woods and edges	ST		Chittenden	VT		NE
Hay sedge	*Carex siccata*	Plant	Oak and oak-pine savannas and prairies; sand dunes and rocky outcrops	SE		Addison, Rutland, Windsor	VT		NE
Hooker's orchis	*Platanthera hookeri*	Plant	Dry to mesic coniferous and deciduous forests	ST		Addison, Caledonia, Chittenden, Essex, Franklin, Orange, Orleans, Rutland, Washington, Windsor	VT		NE
Houghton's cyperus	*Cyperus houghtonii*	Plant	Riverbanks, sand shorelines, and dunes; openings in woods, especially jack pines	ST		Chittenden, Rutland	VT		NE
Jack pine	*Pinus banksiana*	Plant	Fire-successional boreal forests; dry flats with sandy soils	ST		Addison, Franklin	VT		NE
Jesup's milk-vetch	*Astragalus robbinsii* var. *jesupii*	Plant	Calcareous, steep bedrock slopes of the Connecticut River	SE	FE	Windsor	VT		NE
Lake-cress	*Neobeckia aquatica*	Plant	Quiet waters and nearshore areas no deeper than 7 ft.	ST		Addison, Chittenden, Franklin	VT		NE
Lance-leaved violet	*Viola lanceolata*	Plant	Open, moist, sandy areas in pastures, meadows, and prairie remnants; bog pond margins; usually in acidic substrates	ST		Essex	VT		NE
Lanceolate cress	*Draba cana*	Plant	Dry, open meadows and rock crevices; usually at high elevation	ST		Lamoille, Orleans	VT		NE
Large whorled pogonia	*Isotria verticillata*	Plant	Acidic soils in dry-mesic forests; seeps and sphagnum bogs	ST		Addison, Chittenden	VT		NE
Large-bracted tick-trefoil	*Desmodium cuspidatum*	Plant	Dry woods and thickets; savanna prairie	SE		Rutland	VT		NE

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Lesser bur-reed	*Sparganium natans*	Plant	Cool, quiet, slightly acid to somewhat basic waters of bays, pools, ditches, and peat bogs; usually in shallow water but sometimes to 60 cm depth where less floriferous; abundant in its northern range	ST		Addison, Caledonia, Essex, Orleans, Rutland, Windsor	VT		NE
Lesser pyrola	*Pyrola minor*	Plant	Moist tamarack, coniferous swamps	SE		Addison, Lamoille	VT		NE
Lily-leaved twayblade	*Liparis liliifolia*	Plant	Mature moist, mesic deciduous forests and pine woods; open or disturbed habitats during deforestation	ST		Addison, Chittenden, Rutland, Windsor	VT		NE
Low bindweed	*Calystegia spithamaea*	Plant	Dry forests and fields with sandy soils	ST		Chittenden, Rutland, Windsor	VT		NE
Low cyperus	*Cyperus diandrus*	Plant	Sand and peat brackish areas	SE		Chittenden, Essex, Franklin	VT		NE
Male fern	*Dryopteris filix-mas*	Plant	Dense and open woodlands with talus slopes of limestone and granite	ST		Rutland, Washington, Windsor	VT		NE
Many-fruited false-loosestrife	*Ludwigia polycarpa*	Plant	Swamps, marshes, moist prairies, and streambanks	SE		County data unavailable	VT		NE
Marble sandwort	*Minuartia rubella*	Plant	Arctic lowlands; rocky ridges; arctic and alpine tundras; coastal limestone barrens	ST		County data unavailable	VT		NE
Marcescent sandwort	*Minuartia marcescens*	Plant	Ultramafic ledges and barrens	ST		County data unavailable	VT		NE
Mare's-tail	*Hippuris vulgaris*	Plant	Streams, ponds, and shallow lakes	SE		Caledonia, Orleans	VT		NE
Marsh horsetail	*Equisetum palustre*	Plant	Marshes and swamps; wet areas	ST		Addison, Chittenden, Essex, Orleans, Windsor	VT		NE
Marsh valerian	*Valeriana uliginosa*	Plant	Boreal open, marly (calcareous) fens and glades in wooded swamps; usually associated with *Thuja occidentalis*, *Larix aricina* and several species of *Carex*	SE		Rutland	VT		NE
Marsh vetchling	*Lathyrus palustris*	Plant	Wet to moist meadows, shorelines, and marshes	ST		Addison, Chittenden, Grand Isle, Orange, Rutland	VT		NE
Moonwort	*Botrychium lunaria*	Plant	Open fields, occasional forests	SE		Orleans, Windsor	VT		NE
Mountain spleenwort	*Asplenium montanum*	Plant	Acidic soil in crevices on shaded cliffs	ST		County data unavailable	VT		NE
Muehlenberg's sedge	*Carex muehlenbergii*	Plant	Dry woodlands and fields; artially forested uplands	ST		Chittenden, Windsor	VT		NE

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Needle-spine rose	*Rosa acicularis*	Plant	Thickets, streambanks, rocky bluffs, and wooded hillsides	SE		Addison, Chittenden, Rutland	VT		NE
Nodding stickseed	*Hackelia deflexa* var. *americana*	Plant	Moist woods, thickets, and hillsides	ST		Addison, Orange, Orleans	VT		NE
Northern cinquefoil	*Potentilla pensylvanica* var. *prectinata*	Plant	Alpine; higher elevations	SE		County data unavailable	VT		NE
Northern rock-cress	*Braya humilis*	Plant	Calcareous, sandy areas with moderate disturbance	ST		Orleans	VT		NE
Northern wild comfrey	*Cynoglossum virginianum* var. *boreale*	Plant	Uplands and woods	ST		Addison, Chittenden, Grand Isle, Orange, Rutland	VT		NE
Northern yellow-eyed grass	*Xyris montana*	Plant	Sphagnum bogs, tamarack swamps	ST		Essex	VT		NE
Obedience	*Physostegia virginiana*	Plant	Riverbanks, wet thickets, and moist prairies	ST		Addison, Chittenden, Grand Isle	VT		NE
Pale painted-cup	*Castilleja septentrionalis*	Plant	Rock crevices in thin woodlands; conglomerate bedrock	ST		Lamoille	VT		NE
Pale sedge	*Carex livida*	Plant	Boreal fens, calcareous floating mats	ST		Addison, Washington	VT		NE
Pinedrops	*Pterospora andromedea*	Plant	Humus soils of coniferous forests	SE		Chittenden	VT		NE
Plains frostweed	*Helianthemum bicknellii*	Plant	Dry, inland, sandy soils in prairies and woodlands	ST		Chittenden, Rutland, Washington, Windsor	VT		NE
Pod-grass	*Scheuchzeria palustris* ssp. *Americana*	Plant	Sphagnum bogs, marshes, and lake margins	ST		Addison, Caledonia, Chittenden, Essex, Rutland, Windsor	VT		NE
Prairie redroot	*Ceanothus herbaceus*	Plant	Dry prairies with sandy-rocky soils	SE		Chittenden	VT		NE
Prostrate tick-trefoil	*Desmodium rotundifolium*	Plant	Acid soils, dry rocky woods, ridges, hilltops	ST		County data unavailable	VT		NE
Purple giant hyssop	*Agastache scrophulariifolia*	Plant	Open grasslands with short-growth shrubs	ST		Addison, Chittenden, Washington	VT		NE
Putty-root	*Aplectrum hyemale*	Plant	Moist to swampy deciduous forests	ST		Addison, Chittenden, Rutland	VT		NE
Pygmy water-lily	*Nymphaea leibergii*	Plant	Shallow, protected bays in lakes and slow-moving streams	SE		County data unavailable	VT		NE

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Ram's head lady's-slipper	*Cypripedium arietinum*	Plant	Dry to moist, open, coniferous and mixed woodlands	ST		Addison, Caledonia, Chittenden, Orange, Orleans, Rutland	VT		NE
Red mulberry	*Morus rubra*	Plant	Within or near riparian areas	ST		County data unavailable	VT		NE
Richardson's sedge	*Carex richardsonii*	Plant	Grassland communities	SE		County data unavailable	VT		NE
Roseroot	*Sedum rosea*	Plant	Moist, rocky ledges and talus of coastal cliffs in the north and on north-facing cliffs	ST		Windsor	VT		NE
Rough dropseed	*Sporobolus asper*	Plant	Black soil to sandy soil prairies and savannas; rocky upland areas and limestone glades	SE		County data unavailable	VT		NE
Secund rush	*Juncus secundus*	Plant	Exposed sites with well- drained soils and shallow bedrock	SE		Chittenden, Rutland	VT		NE
Sessile-leaved boneset	*Eupatorium sessilifolium*	Plant	Woods and hills; away from wet habitats	SE		County data unavailable	VT		NE
Sharp manna-grass	*Glyceria acutiflora*	Plant	Wet soils and shallow waters	SE		Rutland	VT		NE
Sheathed sedge	*Carex vaginata*	Plant	Calcareous swamps, bogged thickets, and woodlands	SE		Caledonia, Orleans	VT		NE
Shiny wedgegrass	*Sphenopholis nitida*	Plant	Rocky, fertile soils on basalt bedrock, on steep slopes and ridge crests in deciduous forests	SE		County data unavailable	VT		NE
Short-styled snakeroot	*Sanicula canadensis*	Plant	Dry, open, and partially shaded woodlands	ST		Addison, Chittenden	VT		NE
Slender mountain-rice	*Oryzopsis pungens*	Plant	Open, rocky grasslands	ST		Addison, Chittenden, Windsor	VT		NE
Small whorled pogonia	*Isotria medeoloides*	Plant	Dry-mesic deciduous forests with light leaf litter, relatively open canopy on flats or slope bases	SE	FT	Chittenden	VT		NE
Smooth draba	*Draba glabella*	Plant	Calcareous outcrops, cliffs, and talus adjacent to water	ST		County data unavailable	VT		NE
Soldier rush	*Juncus militaris*	Plant	Intermittent wetlands and soft-water lakes	SE		County data unavailable	VT		NE
Southern twayblade	*Listera australis*	Plant	Humus soils in low moist woodlands, marshes, and bogs	SE		Lamoille	VT		NE
Squashberry	*Viburnum edule*	Plant	Moist, wooded areas in open or closed coniferous forests, primarily in white spruce (*Picea glauca*), also in lodgepole pine (*Pinus contorta*) or western red cedar (*Thuja plicata*) habitats	ST		Lamoille, Rutland	VT		NE

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Sticky false-asphodel	*Tofieldia glutinosa*	Plant	Marshes, wet meadows, calcareous soil	ST		Addison, Caledonia, Windsor	VT		NE
Stiff gentian	*Gentianella quinquefolia*	Plant	Rich woodlands with gravelly soils	ST		Addison, Caledonia, Chittenden, Orange, Rutland, Windsor	VT		NE
Stiff witch-grass	*Panicum flexile*	Plant	Moist to dry open woods, meadows, limestone bluffs, calcareous fens, and sandy plains	SE		Grand Isle	VT		NE
Swamp birch	*Betula pumila* var. *glandulifera*	Plant	Bogs, calcareous fens, wooded swamps, and lakeshores	SE		County data unavailable	VT		NE
Sweet coltsfoot	*Petasites frigidus var. palmatus*	Plant	Moderate to wet forests and forested meadows	ST		Addison, Caledonia, Chittenden, Orleans, Rutland	VT		NE
Tea-leaved willow	*Salix planifolia*	Plant	Swamps, marshes, bogs, fens, and lakeshores	ST		Chittenden, Lamoille	VT		NE
Three-bird orchid	*Triphora trianthophora*	Plant	Moist, rich, deciduous forests	ST		County data unavailable	VT		NE
Torrey's rush	*Juncus torreyi*	Plant	Wet shorelines, slough edges, swamps, and alkaline watersheds	SE		Addison, Chittenden, Rutland	VT		NE
Tubercled orchis	*Platanthera flava*	Plant	Wet prairies and meadows; marsh, swamp, and lakeshore margins; full sun to partial shade with scattered shrubs	ST		Addison, Caledonia, Chittenden, Essex, Grand Isle, Orange, Orleans, Rutland, Windsor	VT		NE
Violet bush-clover	*Lespedeza violacea*	Plant	Meadow and prairies with savanna openings	ST		Addison, Chittenden, Rutland	VT		NE
Virginia chain-fern	*Woodwardia virginica*	Plant	Swamps, marshes, bogs, and roadside ditches over noncalcareous substrates	ST		Addison, Chittenden, Franklin, Rutland	VT		NE
Virginia meadow-beauty	*Rhexia virginica*	Plant	Moist meadows and ditches; wet sandy-peat soils	ST		Rutland	VT		NE
White adder's mouth	*Malaxis brachypoda*	Plant	Damp woods, bogs, and calcareous swamps	ST		Addison, Chittenden, Rutland	VT		NE
White-flowered leafcup	*Polymnia canadensis*	Plant	Moist woodlands; with canopy openings and cliff edges	SE		Rutland	VT		NE
Wild garlic	*Allium canadense*	Plant	Open woodlands and prairies	ST		Rutland	VT		NE
Wild lupine	*Lupinus perennis*	Plant	Woods and prairies with sandy soils; dry to moderate soils in full sunlight	SE		Chittenden, Essex, Windsor	VT		NE

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Wild plum	*Prunus americana*	Plant	Woodland edges, stream banks, upland pastures	ST		Grand Isle, Windsor	VT		NE
Wild senna	*Senna hebecarpa*	Plant	Full to partial sun; moderate moisture to moist; open woods, roadsides, streambanks; sandy, loamy soil	ST		Addison, Orange, Rutland	VT		NE
Woodland cudweed	*Omalotheca sylvatica*	Plant	Open, boggy woods; rock slopes, fields, and woodland edges	SE		Essex	VT		NE
Yellow giant hyssop	*Agastache nepetoides*	Plant	Openings in woodlands; moist, rich soils; disturbed areas	ST		Addison	VT		NE
Yellow pimpernel	*Taenidia integerrima*	Plant	Dry to moderate moisture; woods, open rocky slopes.	ST		Addison, Chittenden, Grand Isle	VT		NE
Common five-lined skink	*Plestiodon fasciatus*	Reptile	Talus slopes and cliff faces with nearby water and hardwoods; southwest-facing rock exposures	SE		Rutland	VT		NE
Eastern racer	*Coluber constrictor*	Reptile	Open, grasslands	ST		County data unavailable	VT		NE
Eastern ratsnake	*Pantherophis alleghaniensis*	Reptile	Wetland edges near rocky woodlands in large, undisturbed areas	ST		Addison, Chittenden, Franklin, Grand Isle, Rutland	VT		NE
Spiny softshell turtle	*Apalone spinifera*	Reptile	Lakes, rivers, wetlands with sufficient basking areas	ST		Grand Isle	VT	*Only known from Lake Champlain, Missisquoi Bay	NE
Spotted turtle	*Clemmys guttata*	Reptile	Shallow aquatic habitats	SE		County data unavailable	VT		NE
Timber rattlesnake	*Crotalus horridus*	Reptile	Low, sparsely populated woodlands	SE		Addison, Chittenden, Rutland	VT		NE

Sources: VT FWD, 2010; USDA, 2011a; USDA, 2011b; USDOI, 2011k

Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agencies about status and county locations for certain species. Status designation does not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

Table M–12. Threatened and Endangered Species in Washington

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Oregon spotted frog	*Rana pretiosa*	Amphibian	In or near a perennial water body with shallow areas and emergent or floating aquatic plants	SE		Eastern Puget Sound counties	WA	Mostly extirpated in Washington	WOR
Marbled murrelet	*Brachyramphus marmoratus*	Bird	Nests in old-growth forests having large trees, multiple canopy layers, and moderate to high canopy closure	ST	FT	Chelan, Clallam, Grays Harbor, Island, Jefferson, Kitsap, Kittitas, Lewis, Mason, Okanogan, Pacific, Pierce, San Juan, Skagit, Snohomish, Thurston, King, Whatcom	WA		WOR
Greater sage grouse	*Centrocercus urophasianus*	Bird	Shrub-steppe and meadow-steppe habitats with low, rolling hills adjacent to valleys	SE	FC	Douglas	WA		WOR
Western snowy plover	*Charadrius alexandrinus nivosus*	Bird	Coastal beaches on sand pits, dune-backed beaches, sparsely vegetated dunes, from southern Washington to southern California	SE*	FT	Grays Harbor, Pacific	WA	State only lists snowy plover as SE, not subspecies	WOR
Streaked horned lark	*Eremophila alpestris strigata*	Bird	Prairies, sandbars, and grassy ocean dunes	SE		Grays Harbor, Mason, Pierce, Thurston	WA		WOR
Brown pelican	*Pelecanus occidentalis*	Bird	Bays, offshore islands, spits, breakwaters, and open sandy beaches; nests on the ground or cliffs	SE	*	Clallam, Jefferson, Grays Harbor	WA	Species of Federal Concern	WOR
Short-tailed albatross	*Phoebastria albatrus*	Bird	Open ocean; islands		FE	Clallam, Grays Harbor, Jefferson, Pacific	WA		WOR
Northern spotted owl	*Strix occidentalis caurina*	Bird	Older forested habitats with multi-layered, multi-species canopy and moderate to high canopy closure	SE	FT	Clallam, Chelan, Grays Harbor, Jefferson, King, Kitsap, Kittitas, Mason, Okanogan, Pacific, Pierce, Skagit, Snohomish, Thurston, Whatcom	WA		WOR
North American green sturgeon	*Acipenser medirostris*	Fish	San Francisco Bay/delta and Sacramento-San Joaquin river system; both freshwater and saltwater habitat		FT	Statewide	WA		WOR
Chum salmon	*Oncorhynchus keta*	Fish	Spawning sites near springs; migrate to estuarine and ocean waters		FT	Statewide	WA		WOR
Coho salmon	*Oncorhynchus kisutch*	Fish	Freshwater, nearshore, and offshore environments		FT*	Statewide	WA	*Listed in WA	WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Steelhead	*Oncorhynchus mykiss*	Fish	Clean, cool streams		FT	Statewide	WA		WOR
Sockeye salmon	*Oncorhynchus nerka*	Fish	Stream, lake, and estuarine habitat; offshore waters		FE*/T	Statewide	WA	*Endangered in Snake River (ID stock wherever found)	WOR
Chinook salmon	*Oncorhynchus tshawytscha*	Fish	Freshwater streams and estuaries		FE*/T	Statewide	WA	*Endangered depending on location (in spring of upper Columbia River)	WOR
Bull trout	*Salvelinus confluentus*	Fish	High-altitude, cold-water streams		FT	Chelan, Clallam, Douglas, Ferry, Grant, Greys Harbor, Island, Jefferson, King, Kitsap, Kittitas, Lewis, Lincoln, Mason, Okanogan, Pacific, Pend Oreille, Pierce, San Juan, Skagit, Snohomish, Spokane, Stevens, Thurston, Whatcom	WA		WOR
Canary rockfish	*Sebastes pinniger*	Fish	Ocean and offshore waters		FT*	Island, King, Pierce, San Juan, Skagit, Snohomish, Whatcom	WA	Newly designated federally threatened species	WOR
Yelloweye rockfish	*Sebastes ruberrimus*	Fish	Ocean and offshore waters		FT*	Island, King, Pierce, San Juan, Skagit, Snohomish, Whatcom	WA	Newly designated federally threatened species	WOR
Eulachon	*Thaleichthys pacificus*	Fish	Ocean and offshore waters		FT	Island, King, Pierce, San Juan, Skagit, Snohomish, Whatcom	WA		WOR
Oregon silverspot butterfly	Not in appendix	Insect	Coastal meadow habitats	SE	FT	Grays Harbor, Pacific	WA		WOR
Black right whale	*Balaena glacialis*	Mammal	Oceans, coastal waters	SE		Clallam, Gray's Harbor, Island, Jefferson, Pacific, San Juan	WA		WOR
Sei whale	*Balaenoptera borealis*	Mammal	Oceans, coastal waters	SE		Clallam, Jefferson, Gray's Harbor, Island, Pacific, San Juan	WA		WOR
Fin whale	*Balaenoptera physalus*	Mammal	Oceans, coastal waters	SE		Clallam, Jefferson, Gray's Harbor, Island, Pacific, San Juan	WA		WOR
Gray wolf	*Canis lupus*	Mammal	Northern forests	SE	FE	Statewide	WA		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Southern sea otter	*Enhydra lutris nereis*	Mammal	Cold, coastal marine waters in kelp forests	SE	FT*	Statewide	WA	*Has experimental/non-essential populations; state lists sea otter as SE, not subspecies	WOR
Steller sea-lion	*Eumetopias jubatus*	Mammal	Cool, coastal waters of the North Pacific and rocky islands.	ST	FT*	Statewide	WA	*Has a western population that is endangered	WOR
Canada lynx	*Lynx canadensis*	Mammal	Northern forests	ST	FT	Chelan, Ferry, Lewis, King, Kittitas, Okanogan, Pend Oreille, Pierce, Skagit, Snohomish, Stevens, Whatcom	WA		WOR
Fisher	*Martes pennanti*	Mammal	Thick coniferous or mixed coniferous and hardwood forests	SE		Statewide	WA	*Listed in WA	WOR
Humpback whale	*Megaptera novaeangliae*	Mammal	Oceans, nearshore	SE	FE	Statewide	WA		WOR
Killer whale	*Orcinus orca*	Mammal	Oceans, coastal waters	SE	FE	Clallam, Island, Jefferson, King, Kitsap, Mason, Pierce, San Juan, Skagit, Snohomish, Thurston, Whatcom	WA		WOR
Sperm whale	*Physeter catodon*	Mammal	Oceans, coastal waters	SE		Clallam, Jefferson, Gray's Harbor, Island, Pacific, San Juan	WA		WOR
Woodland caribou	*Rangifer tarandus caribou*	Mammal	Mountain forests	SE	FE	Pend Oreille	WA	One small herd in the Selkirk Mountains of northern Idaho, eastern Washington, and southern British Columbia	WOR
Mazama (western) pocket gopher	*Thomomys mazama*	Mammal	Open grassy areas, including pastures, prairies, savannas, and open early seral woodlands and forests	ST	FC	Statewide	WA		WOR
Tacoma pocket gopher	*Thomomys mazama tacomensis*	Mammal	Open grassy areas, including pastures, prairies, savannas, and open early seral woodlands and forests	ST	FC	Statewide	WA		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Grizzly bear	*Ursus arctos horribilis*	Mammal	Northern woodlands, meadows, and mountains	SE	FT	Chelan, King, Kittitas, Okanogan, Pend Oreille, Skagit, Snohomish, Stevens, Whatcom	WA		WOR
Pink sand-verbena	*Abronia umbellata* var. *breviflora*	Plant	Sandy soils, coastal scrub, in the lee of dunes near strand	SE		Clallam	WA		WOR
Northern bent grass	*Agrostis borealis*	Plant	Moist areas of arctic-alpine ecosystems	ST		Okanogan	WA		WOR
Grand red stem	*Ammannia robusta*	Plant	Riparian mudflat wetlands dominated by annual species	ST		Spokane	WA		WOR
Pasqueflower	*Anemone patens* var. *multifida*	Plant	Ponderosa pine-Douglas fir forests and grasslands	ST		Chelan	WA		WOR
Meadow pussy-toes	*Antennaria corymbosa*	Plant	Moist meadows, streamsides, and moist, open woodlands	ST		Pend Oreille	WA		WOR
Marsh sandwort	*Arenaria paludicola*	Plant	Freshwater marshes		FE*	Statewide	WA	*Listed in Washington but does not occur in the state	WOR
Northern bog aster, rush aster	*Aster borealis*	Plant	Cold bogs, calcareous bogs, calcareous fens	ST		Pend Oreille, Pierce, San Juan	WA		WOR
Palouse milk-vetch	*Astragalus arrectus*	Plant	Grassy hillsides, sagebrush flats, river bluffs, and open ponderosa pine/Douglas fir forests	ST		Chelan, Lincoln	WA		WOR
Cotton's milk-vetch	*Astragalus australis* var. *olympicus*	Plant	Talus slopes and ridges	ST		Clallam	WA		WOR
Loose-flower milk-vetch	*Astragalus tenellus*	Plant	Alkaline clay; on calcareous soil in grasslands	ST		Douglas	WA		WOR
Western moonwort	*Botrychium hesperium*	Plant	Sagebrush shrubland and moist and dry meadows	ST		Ferry, Pend Oreille, Stevens	WA		WOR
Skinny moonwort	*Botrychium lineare*	Plant	Deep grass and forbs of meadows; under trees in woods; and on limestone cliff shelves; mainly at higher elevations	ST		Ferry	WA	Only one known occurrence in Washington.	WOR
Two-spiked moonwort	*Botrychium paradoxum*	Plant	Late-seral western red cedar forests on floodplains, terraces near perennial or intermittent streams	ST		Chelan, Ferry, Okanogan, Pend Oreille, Stevens	WA	Grazing and recreation (trampling and ORV use) pose the greatest threats to the species in Washington	WOR
Hair-like sedge	*Carex capillaris*	Plant	Streambanks, wet meadows, wet ledges, and marshy lakeshores	ST		Okanogan	WA		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Large-awn sedge	*Carex macrochaeta*	Plant	Moist or wet, open places, often near coast	ST		Grays Harbor, Whatcom	WA		WOR
Smokey mountain sedge	*Carex proposita*	Plant	Open, rocky slopes and ridges, often on talus or granite substrate; near or above timberline	ST		Chelan, Snohomish	WA		WOR
Quill sedge	*Carex tenera* var. *tenera*	Plant	Wet prairie and dry upland wood species	ST		Pend Oreille	WA		WOR
Sparse-leaved sedge	*Carex tenuiflora*	Plant	Bogs, fens, swamps, wet grassy areas	ST		Okanogan	WA		WOR
Clubmoss cassiope	*Cassiope lycopodioides*	Plant	Rock faces in moist areas at high elevations	ST		King	WA		WOR
Golden paintbrush	*Castilleja levisecta*	Plant	Upland prairies; generally flat grasslands with mounded topography*	SE	FT	Island, Jefferson, King, San Juan, Skagit	WA	Only in Washington and British Columbia	WOR
Chaffweed	*Centunculus minimus*	Plant	Freshwater riparian areas, floodplains, around vernal pools	ST		Chelan, Pend Oreille	WA		WOR
Pacific lanceleaved springbeauty	*Claytonia multiscapa* ssp. *pacifica*	Plant	Moist to dry grasslands and montane coniferous forests; often in swales with heavy, poorly drained clay soils in the south and wet, rocky tundra in the north	ST		Clallam, Gray's Harbor, Jefferson, Mason	WA		WOR
Goldthread	*Coptis trifolia*	Plant	Muskegs; deep woods, cedar bogs	ST		Clallam	WA		WOR
Yellow lady’s-slipper	*Cypripedium parviflorum*	Plant	Bogs and wet forests	ST		Ferry, Okanogan, Spokane, Stevens	WA		WOR
Wenatchee larkspur	*Delphinium viridescens*	Plant	Moist meadows; moist microsites in open coniferous forests; springs, seeps, and riparian areas	ST		Chelan	WA		WOR
Frigid shootingstar	*Dodecatheon austrofrigidum*	Plant	Under overhanging cliffs; rock crevices on steep basalt slopes along rivers and ridges	ST		Gray's Harbor	WA		WOR
Long-stalked draba	*Draba longpipes*	Plant	Moist meadows and rocky slopes and cliffs	ST*		Clallam	WA		WOR
Quinault fawnily	*Erythronium quinaultense*	Plant	Rock ledges in coniferous forests at 1640 to 2953 ft.	ST		Gray's Harbor, Jefferson	WA		WOR
Long-bract frog orchid	*Habenaria viridis* var. *bracteata*	Plant	Aspen stands within coniferous areas	ST		Okanogan	WA		WOR
Taylor's stickseed	*Hackelia* sp.	Plant	Unstable, granitic sand and granite cliffs on the middle/lower slopes of Tumwater Canyon, in Chelan County	ST		Chelan	WA		WOR
Showy stickseed	*Hackelia venusta*	Plant	Steep slopes of the Washington Cascades	SE	FE	Chelan	WA		WOR
Puzzling-rockcrest	*Halimolobos perplexa*	Plant	Lithosol and bare clayish soil with scattered rock	ST		Douglas	WA		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Palouse goldenweed	*Haplopappus liatriformis*	Plant	Typically open sites on lower to upper portions of moderate slopes	ST		Spokane	WA		WOR
Howelia	*Howelia aquatitis*	Plant	Wetlands within the forested portions of the channeled scablands	ST		Spokane, Thurston	WA		WOR
Water howellia	*Howellia aquatilis*	Plant	Glacial potholes and former river oxbows		FT	Pierce, Spokane, Thurston	WA		WOR
Dwarf rush	*Juncus hemiendytus* var. *hemiendytus*	Plant	Prefers mud flats, edges of vernal pools, and moist/wet meadows	ST		Spokane	WA		WOR
Tiehm's dwarf rush	*Juncus tiehmii*	Plant	Seepy, moss-covered silt at the base of basalt cliffs	ST		Douglas	WA		WOR
Torrey's peavine	*Lathyrus torreyi*	Plant	Somewhat open areas within Douglas fir-dominated sites	ST		Pierce	WA		WOR
Pacific pea	*Lathyrus vestitus* ssp. *bolanderi*	Plant	Dry, open to wooded areas	SE		Thurston	WA		WOR
Water lobelia	*Lobelia dortmanna*	Plant	Shallow water at the margins of lakes and ponds	ST		Clallam, King, Mason, Snohomish, Skagit, Whatcom	WA		WOR
Alpine azalea	*Loiseleuria procumbens*	Plant	Alpine slopes	ST		Skagit	WA		WOR
Sandberg desert-parsley	*Lomatium sandbergii*	Plant	Dry, rocky, or open slopes and ridges	ST		Pend Oreille	WA		WOR
Kincaid's lupine	*Lupinus sulphureus kincaidii*	Plant	Native grasslands dominated by red fescue		FT	Lewis	WA		WOR
White meconella	*Meconella oregana*	Plant	Open grassland to forest/grassland	ST		Island, Lewis	WA		WOR
Red poverty-weed	*Monolepis pusilla*	Plant	Desert regions; saline or alkaline soils	ST		Douglas, Grant	WA		WOR
Adder's-tongue	*Ophioglossum pusillum*	Plant	Roadside ditches, floodplain woods in seasonally wet, acidic soil	ST		Mason, Okanogan, San Juan, Stevens	WA		WOR
Rosy owl-clover	*Orthocarpus bracteosus*	Plant	Moist meadows in transition zone between wetlands and uplands	SE		San Juan, Whatcom	WA		WOR
Western yellow oxalis	*Oxalis suksdorfii*	Plant	Meadows, moist woods, and open slopes	ST		Clallam	WA		WOR
Columbia crazyweed	*Oxytropis campestris*	Plant	Gravel bars and stony river shores or lakeshores	ST		Ferry, Okanogan, Stevens	WA		WOR
Kotzebue's grass of Parnassus	*Parnassia kotzebuei*	Plant	Moist sub-alpine areas in meadows, thickets, and along creeks in boggy soil	ST		Okanogan	WA		WOR
Sticky phacelia	*Phacelia lenta*	Plant	Open rocky habitats	ST		Douglas	WA		WOR
American pillwort	*Pilularia americana*	Plant	Middle zones of vernal pools from 1930 to 2310 ft.	ST		Lincoln, Spokane	WA		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Choris' bog-orchid	*Platanthera chorisiana*	Plant	Wettest regions of sphagnum bogs; along streamsides	ST		King, Snohomish	WA		WOR
Canyon bog-orchid	*Platanthera sparsiflora*	Plant	Open, wet areas, seeps and bogs	ST		Whatcom	WA		WOR
Great polemonium	*Polemonium carneum*	Plant	Woody thickets, open and moist forests, prairie edges, roadsides, and elevations from 200 to 2000 ft.	ST		Clallam, Gray's Harbor, Lewis	WA		WOR
Washington polemonium	*Polemonium pectinatum*	Plant	Coulee floors, upland creek terraces, midslope depressions, draws with ephemeral creeks	ST		Lincoln, Spokane	WA		WOR
Austin's knotweed	*Polygonum austiniae*	Plant	Dry to moist flats or banks, from the sagebrush plains into the lower mountains	ST		Grant	WA		WOR
Five-leaved cinquefoil	*Potentilla quinquefolia*	Plant	Alpine and subalpine gravelly meadows and river bars	ST		Okanogan	WA		WOR
California buttercup	*Ranunculus californicus*	Plant	Bluffs, open grasslands along the coast	ST		Island, San Juan, Skagit	WA		WOR
Idaho gooseberry	*Ribes oxyacanthoides* L. ssp. *irriguum*	Plant	Streams; meadow openings associated with streams; slopes of moist to dry canyons	ST		Ferry, Okanogan, Spokane, Stevens	WA		WOR
Lowland toothcup	*Rotala ramosior*	Plant	Damp areas in fine sand and silt, wet/swampy places, lakes and pond margins	ST		Chelan, Spokane, Whatcom	WA		WOR
Nagoonberry	*Rubus acaulis*	Plant	Tundra to mountain meadows, bogs, and woods	ST		Okanogan	WA		WOR
Hoary willow	*Salix candida*	Plant	Bogs, fens, and swampy areas in peat soils	ST		Pend Oreille, Stevens	WA		WOR
Menzies' burnet	*Sanguisorba menziesii*	Plant	Coastal bogs on the Olympic Peninsula in moist soil	ST		Clallam, Gray's Harbor	WA		WOR
Bear's-foot sanicle	*Sanicula arctopoides*	Plant	Coastal bluffs, grassy sand dunes	ST		Gray's Harbor	WA		WOR
Strawberry saxifrage	*Saxifragopsis fragarioides*	Plant	Cracks and crevices on cliffs and in rock outcrops	ST		Chelan	WA		WOR
Little bluestem	*Schizachyrium scoparium*	Plant	Canyons and rocky slopes	ST		Douglas, Stevens	WA		WOR
Rocky Mountain bulrush	*Scirpus saximontanus*	Plant	Damp soils, freshwater ponds, ditches, and vernally moist areas	ST		Spokane	WA		WOR
Northwestern yellowflax	*Sclerolinon digynum*	Plant	Margins of vernal pools in grasslands; mound and swale topography	ST		Spokane	WA		WOR
Nelson's checker-mallow	*Sidalcea nelsoniana*	Plant	Olympic Mountains in Clallam County		FT	Lewis	WA		WOR

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Wenatchee mountains checker-mallow	*Sidalcea oregana calva*	Plant	Moist meadows with surface water/saturated upper soil profiles into early summer		FE	Chelan	WA	Endemic; found only in mid-elevation wetlands and moist meadows within Chelan County in eastern Washington	WOR
Spalding's catchfly	*Silene spaldingii*	Plant	Mesic grassland prairies at low to mid elevations		FT	Lincoln, Spokane	WA		WOR
Strict blue-eyed grass	*Sisyrinchium montanum*	Plant	Steep western-facing slopes in a small natural seep/spring	ST		Douglas, Pend Oreille	WA		WOR
Water bur-reed	*Sparganium fluctuans*	Plant	Ponds, lakeshores, and slow-moving streams in lowland and montane zones	ST		Clallam	WA	Known from fewer than five recent occurrences in Washington, and limited to a small geographic area	WOR
Ute ladies'-tresses	*Spiranthes diluvialis*	Plant	Streamside habitats that are periodically grazed*	ST	FT	Chelan, Douglas, Ferry, Grant, Kittitas, Lincoln, Okanogan, Spokane, Stevens	WA	Very sensitive to invasive species competition	WOR
Cut-leaf synthyris	*Synthyris pinnatifida* var. *lanuginosa*	Plant	Dry, rocky places at elevations from 5500 to 9300 ft.	ST		Clallam, Jefferson	WA		WOR
Thompson's clover	*Trifolium thompsonii*	Plant	Open ponderosa pine woods to areas dominated by grasses and herbs	ST		Chelan, Douglas	WA		WOR
Tall bitter fleabane	*Trimorpha elata*	Plant	Wet, swampy places in open areas and along creeks	ST		Okanogan	WA		WOR
Loggerhead sea turtle	*Caretta caretta*	Reptile	Adult females require sandy nesting beaches	ST		Clallam, Grays Harbor, Island, Jefferson, Pacific, San Juan	WA		WOR
Green sea turtle	*Chelonia mydas*	Reptile	Fairly shallow waters (except when migrating) inside reefs, bays, and inlets	ST	FT	Clallam, Grays Harbor, Island, Jefferson, Pacific, San Juan	WA		WOR
Leatherback sea turtle	*Dermochelys coriacea*	Reptile	Adult females require sandy nesting beaches backed by vegetation near deep water and rough seas	SE	FE	Clallam, Island, Jefferson, San Juan, Grays Harbor	WA		WOR
Western (or Pacific) pond turtle	*Actinemys (formerly Clemmys) marmorata*	Reptile	Marshes, streams, rivers, ponds, and lakes	SE		Clallam, Gray's Harbor, Island, Jefferson, Pacific, San Juan; partially extirpated from some counties in Puget Sound region	WA		WOR

Sources: WA DFW, 2010; USDOI, 2011l

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THREAT STATUS DESIGNATIONS

SE	State Endangered
ST	State Threatened
S1	State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.
S2	2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.
FE	Federally Endangered
FT	Federally Threatened
FC	Federal Candidate Species
*	See note column

NORTHERN BORDER PEIS REGIONS

GL	Great Lakes
EOR	East of the Rockies
NE	New England
WOR	West of the Rockies

Table M–13. Threatened and Endangered Species in Wisconsin

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Piping plover	*Charadrius melodus*	Bird	Shorelines and lake islands	SE	FE	Ashland, Douglas	WI	Federally designated critical habitat established for certain counties.	GL
Yellow rail	*Coturnicops noveboracensis*	Bird	Large sedge meadows free of shrubbery	ST		Bayfield, Douglas	WI		GL
Cerulean warbler	*Dendroica cerulea*	Bird	Deciduous forests in uplands and floodplains; near small openings in the canopy of medium-large stands	ST		Ashland, Bayfield, Douglas	WI		GL
Kirtland's warbler	*Dendroica kirtlandii*	Bird	Potential breeding in jack pine		FE	Douglas	WI		GL
Spruce grouse	*Falcipennis canadensis*	Bird	Large coniferous forests with swampy regions	ST		Ashland, Bayfield, Douglas	WI		GL
Loggerhead shrike	*Lanius ludovivianus*	Bird	Grassy country with scattered, thorny shrubbery	SE		Ashland	WI		GL
Caspian tern	*Sterna caspia*	Bird	Open, unvegetated islands	SE		Ashland, Douglas	WI		GL
Common tern	*Sterna hirundo*	Bird	Isolated, sparsely vegetated islands	SE		Ashland, Bayfield, Douglas	WI		GL
Greater redhorse	*Moxostoma valenciennesi*	Fish	Clear, medium-large streams with rocky substrates	ST		Douglas	WI		GL
Pugnose shiner	*Notropis anogenus*	Fish	Weeded shoals of glacial lakes; mud, sand, silt, cobble bottoms in low-gradient streams	ST		Bayfield	WI		GL
Gilt darter	*Percina evides*	Fish	Moderate-fast, deep riffles in large streams; silt-free bottoms with rocky substrate	ST		Douglas	WI		GL
Pygmy snaketail	*Ophiogomphus howei*	Insect	Clean, fast-flowing larger streams in forested watersheds	ST		Ashland, Douglas	WI		GL
Warpaint emerald	*Somatochlora incurvata*	Insect	Spring-fed bogs and fens associated with sphagnum moss	SE		Ashland, Bayfield	WI		GL
Gray wolf	*Canis lupus*	Mammal	Northern forests	ST	FE	Ashland, Bayfield, Douglas	WI		GL
Canada lynx	*Lynx canadensis*	Mammal	Northern forests		FT	Ashland, Bayfield, Douglas	WI		GL
American marten	*Martes americana*	Mammal	Mature, dense conifer forests, mixed conifer-hardwood forests	SE		Bayfield, Douglas	WI		GL
Purple wartyback	*Cyclonaias tuberculata*	Mollusk	Medium-size rivers with slow to moderate currents with rocky substrate	SE		Ashland, Douglas	WI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Round-leaved orchis	*Amerorchis rotundifolia*	Plant	Cold, mixed-conifer swamps	ST		Ashland	WI		GL
Lake-cress	*Armoracia lacustris*	Plant	Still waters of lakes, rivers, and estuaries	SE		Bayfield	WI		GL
Dwarf milkweed	*Asclepias ovalifolia*	Plant	Periodically brushed areas, rights-of-way	ST		Douglas	WI		GL
Alpine milkvetch	*Astragalus alpinus*	Plant	Sand or gravel lakeshores with fluctuating water levels	SE		Bayfield	WI		GL
Moonwort grape-fern	*Botrychium lunaria*	Plant	Moist, cool woods; small, grassy gaps in forest openings	SE		Ashland	WI		GL
Little goblin moonwort	*Botrychium mormo*	Plant	Mature hardwood forests; prefer silt-capped drumlins	SE		Ashland	WI		GL
Floating marsh-marigold	*Caltha natans*	Plant	Shallows of creeks, ditches, and lake backwaters; mud, silt, or clay bottoms	SE		Douglas	WI		GL
Fairy slipper	*Calypso bulbosa*	Plant	Found only in old-growth white cedar swamps	ST		Ashland, Bayfield, Douglas	WI		GL
Beautiful sedge	*Carex concinna*	Plant	Brushy white cedar thickets and swampy swales	ST		Ashland	WI		GL
Coast sedge	*Carex exilis*	Plant	Coastal bogs and fen mats of the Great Lakes	ST		Ashland	WI		GL
Shore sedge	*Carex lenticularis*	Plant	Rock splash pools on Great Lakes and on inland beaches	ST		Ashland, Bayfield	WI		GL
Michaux sedge	*Carex michauxiana*	Plant	Bog and fen mats near Lake Superior	ST		Ashland, Bayfield	WI		GL
Drooping sedge	*Carex prasina*	Plant	Ravine bottoms in deciduous mixed woods	ST		Ashland	WI		GL
Hill's thistle	*Cirsium hillii*	Plant	Dry prairies, pine, and oak barrens	ST		Douglas	WI		GL
Dune thistle	*Cirsium pitcheri*	Plant	Lake Michigan dunes	ST	FT*	Douglas	WI	WI DNR lists as FT, but USFWS does not list it as FT	GL
Ram's-head lady's-slipper	*Cypripedium arietinum*	Plant	Basic substrates in various habitats; conifer swamps	ST		Ashland, Douglas	WI		GL
English sundew	*Drosera anglica*	Plant	Cold, open peat in sphagnum and mature bogs	ST		Ashland, Bayfield	WI		GL
Slenderleaf sundew	*Drosera linearis*	Plant	Open bog and fen mats	ST		Ashland, Bayfield	WI		GL
Slender spike-rush	*Eleocharis nitida*	Plant	Ditches, marshes, and alder thickets with exposed clays	SE		Douglas	WI		GL
Auricled twayblade	*Listera auriculata*	Plant	Stabilized, alluvial, streamside sands under alders	SE		Bayfield	WI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Broad-leaved twayblade	*Listera convallarioides*	Plant	Seepage slopes and ravine bottoms of hardwoods and mixed forests	ST		Ashland, Bayfield	WI		GL
Fly honeysuckle	*Lonicera involucrata*	Plant	Moist forests, swamps, and thickets	SE		Bayfield	WI		GL
Smith melic grass	*Melica smithii*	Plant	Rich hardwoods; Penokee Range	SE		Ashland	WI		GL
Large-leaved sandwort	*Moehringia macrophylla*	Plant	Partially exposed cliffs; rocky soils	SE		Ashland	WI		GL
Fassett's locoweed	*Oxytropis campestris* var. *chartacea*	Plant	Fluctuating sand shorelines	SE	FT	Bayfield	WI		GL
Marsh grass-of-Parnassus	*Parnassia palustris*	Plant	Clay bluffs, northern fens, and calcareous sandy areas	ST		Ashland, Bayfield, Douglas	WI		GL
Arrow-leaved sweet-coltsfoot	*Petasites sagittatus*	Plant	Cold marshes and swamp openings	ST		Bayfield, Douglas	WI		GL
Common butterwort	*Pinguicula vulgaris*	Plant	Moist ledges and moss boulders of shaded sandstone in the Apostle Islands	SE		Ashland, Douglas	WI		GL
Pale green orchid	*Platanthera flava* var. *herbiola*	Plant	Prairies, sedge meadows, shrub-carrs, alder thickets, and ditches; conifer swamp borders	ST		Ashland	WI		GL
Braun's holly-fern	*Polystichum braunii*	Plant	Ravine bottoms of rich hardwoods and mixed conifers	ST		Ashland, Bayfield	WI		GL
Algae-like pondweed	*Potamogeton confervoides*	Plant	Shallow water of acidic inland lakes	ST		Bayfield	WI		GL
Lesser wintergreen	*Pyrola minor*	Plant	Sphagnum tamarack swamps	SE		Bayfield, Douglas	WI		GL
Seaside crowfoot	*Ranunculus cymbalaria*	Plant	Sand or mud shoes and marshes; ditches and harbors	ST		Douglas	WI		GL
Small yellow water crowfoot	*Ranunculus gmelinii*	Plant	Cold brooks and springs; ditches, streams, and shorelines	SE		Ashland, Bayfield, Douglas	WI		GL
Lapland buttercup	*Ranunculus lapponicus*	Plant	White cedar swamps near seeps and springs; associated with sphagnum mosses	SE		Douglas	WI		GL
Canada gooseberry	*Ribes oxyacanthoides*	Plant	Talus forest, bluff edges, and sandscapes; cool, open areas	ST		Ashland, Douglas	WI		GL
Satiny willow	*Salix pellita*	Plant	Sand-gravel shores, riverbanks, and swamps	SE		Ashland	WI		GL
Tea-leaved willow	*Salix planifolia*	Plant	Bedrock shorelines of Apostle Islands	ST		Ashland, Douglas	WI		GL
Northern bur-reed	*Sparganium glomeratum*	Plant	Cold ditches and pools in sedge meadows, willow-alder thickets, and tamarack stands; clay soils	ST		Douglas	WI		GL

Common Name	Scientific Name	Taxon	Habitat	Threatened/ Endangered		County	State	Notes	Region
				State	Fed.				
Narrow false oats	*Trisetum spicatum*	Plant	Moist, shaded sandstone ledges of Lake Superior	ST		Ashland, Bayfield	WI		GL
Mountain cranberry	*Vaccinium vitis-idaea* ssp. *minus*	Plant	Mossy cliffs of Lake Superior shores; conifer swamps inland	SE		Ashland, Bayfield, Douglas	WI		GL
Wood turtle	*Glyptemys insculpta*	Reptile	Lowland hardwood forests near wet meadows associated with moderate-flowing streams	ST		Ashland, Bayfield, Douglas	WI		GL

Sources: WIDNR, 2011; USDOI, 2011m

Disclaimer: Species list derived from best available sources (listed above). Some discrepancy exists between USFWS and state agency lists concerning status and county locations for certain species. Status designations do not include State Special Concern Species.

THREAT STATUS DESIGNATIONS

SE State Endangered

ST State Threatened

S1 State Priority: Taxa in danger of becoming extinct or extirpated from Idaho in the foreseeable future if identifiable factors contributing to their decline continue to operate; these are taxa with populations at critically low levels or with required habitats degraded or depleted to a significant degree.

S2 2 = State Priority. Taxa likely to be classified as Priority 1 within the foreseeable future in Idaho, if factors contributing to their population decline or habitat degradation or loss continue.

FE Federally Endangered

FT Federally Threatened

FC Federal Candidate Species

* See note column

NORTHERN BORDER PEIS REGIONS

GL Great Lakes

EOR East of the Rockies

NE New England

WOR West of the Rockies

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