

Scientific name	Species	Common name	Historic range	Status
var. <i>arizonicus</i> (= <i>E. arizonicus</i> )				
1. <i>Echinocereus triglochidiatus</i>		Spineless hedgehog cactus	U.S.A. (CO, UT)	E
var. <i>inermis</i> (= <i>E. coccineus</i> , var. i., <i>E. phoeniceus</i> var. i.)				
m. <i>Echinocereus viridiflorus</i>		Davis' green pitaya	U.S.A. (TX)	E
var. <i>davisii</i> (= <i>E. davisii</i> )				
n. <i>Neolloydia mariposensis</i>		Lloyd's Mariposa cactus	do	T
(= <i>Echinocactus m.</i> , <i>Echinomastus m.</i> )				
o. <i>Pediocactus bradyi</i>		Brady pincushion cactus	U.S.A. (AZ)	E
(= <i>Toumeyia b.</i> )				
p. <i>Pediocactus knowltonii</i>		Knowlton cactus	U.S.A. (NM, CO)	E
q. <i>Pediocactus peeblesianus</i> var. <i>peeblesianus</i> (= <i>Echinocactus p.</i> , <i>Navajoa p.</i> , <i>Toumeyia p.</i> , <i>Utahia p.</i> )		Peebles Navajo cactus	U.S.A. (AZ)	E
r. <i>Pediocactus sileri</i>		Siler pincushion cactus	U.S.A. (AZ, UT)	E
(= <i>Echinocactus s.</i> , <i>Utahia s.</i> )				
s. <i>Sclerocactus glaucus</i>		Uinta Basin hookless cactus	U.S.A. (CO, UT)	T
(= <i>Echinocactus g.</i> , <i>E. subglaucus</i> , <i>E. whipplei</i> var. <i>g.</i> , <i>Pediocactus g.</i> , <i>S. franklinii</i> )				
t. <i>Sclerocactus mesae-verdae</i>		Mesa Verde cactus	U.S.A. (CO, NM)	T
(= <i>Coloradoa m.</i> , <i>Echinocactus m.</i> , <i>Pediocactus m.</i> )				
u. <i>Sclerocactus virgithiae</i>		Wright fishhook cactus	U.S.A. (UT)	E
(= <i>Pediocactus w.</i> )				
7. <i>Cistaceae</i> —Rockrose family:		Mountain golden heather	U.S.A. (NC)	T
a. <i>Hudsonia montana</i>				
8. <i>Crassulaceae</i> —Stoncrop family:		Santa Barbara Island liveforever	U.S.A. (CA)	E
a. <i>Dudleya traskiae</i>				
9. <i>Cupressaceae</i> —Cypress family:		Chilean false larch (= alerce)	Chile, Argentina	T
a. <i>Fitzroya cupressoides</i>				
10. <i>Ericaceae</i> —Heath family:		Raven's manzanita	U.S.A. (CA)	E
a. <i>Arctostaphylos hookeri</i> ssp. <i>rarenii</i>				
b. <i>Rhododendron chapmanii</i>		Chapman rhododendron	U.S.A. (FL)	E
11. <i>Fabaceae</i> —Pea family:		Rydberg milk-vetch	U.S.A. (UT)	T
a. <i>Astragalus perianus</i>				
b. <i>Baptisia arachnifera</i>		Hairy rattleweed	U.S.A. (GA)	E
c. <i>Lotus dendroideus</i>		San Clemente Island broom	U.S.A. (CA)	E
(= <i>scoparius</i> ) ssp. <i>traskiae</i>				
d. <i>Vicia menziesii</i>		Hawaiian vetch	U.S.A. (HI)	E
12. <i>Hydrophyllaceae</i> —Waterleaf family:		None	U.S.A. (UT)	E
a. <i>Phacelia argillacea</i>				
13. <i>Lamiaceae</i> —Mint family:		do	U.S.A. (HI)	E
a. <i>Haplostachys haplostachya</i> var. <i>angustifolia</i>				
b. <i>Hedeoma todsonii</i>		Todsons pennyroyal	U.S.A. (NM)	E
c. <i>Pogogyne abramsii</i>		San Diego mesa mint	U.S.A. (CA)	E
d. <i>Stenogyne angustifolia</i> var. <i>angustifolia</i>		None	U.S.A. (HI)	E
14. <i>Liliaceae</i> —Lily family:		Harper's beauty	U.S.A. (FL)	E
a. <i>Harperocallis flava</i>				
b. <i>Trillium persistens</i>		Persistent trillium	U.S.A. (GA, SC)	E
15. <i>Makaceae</i> —Mallow family:		Texas poppy-mallow	U.S.A. (TX)	E
a. <i>Callirhoe scabriuscula</i>				
b. <i>Kokia cookii</i>		Cooke's kokio	U.S.A. (HI)	E
c. <i>Malacothamnus clementinus</i>		San Clemente Island bush-mallow	U.S.A. (CA)	E
16. <i>Nyctaginaceae</i> —Four-o'clock family:		MacFarlane's four-o'clock	U.S.A. (ID, OR)	E
a. <i>Mirabilis macfarlanei</i>				
17. <i>Onagraceae</i> —Evening-primrose family:		Eureka Valley evening-primrose	U.S.A. (CA)	E
a. <i>Oenothera avita</i> ssp. <i>eurekaensis</i>				

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Scientific name	Species	Common name	Historic range	Status
b. <i>Oenothera deltooides</i> ssp. <i>howellii</i>		Antioch Dunes evening-primrose	do	E
18. <i>Papaveraceae</i> —Poppy family:		Dwarf bear-poppy	U.S.A. (UT)	E
a. <i>Arctomecon humilis</i>				
19. <i>Pinaceae</i> —Pine family:		Guatemalan fir (= pinabete)	Mexico, Guatemala, Honduras, El Salvador	T
a. <i>Abies guatemalensis</i>				
20. <i>Poaceae</i> —Grass family:		Solano (= Crampton's Orcutt) grass	U.S.A. (CA)	E
a. <i>Orcuttia mucronata</i>				
b. <i>Swallenia alexandrae</i>		Eureka Dune grass	do	E
c. <i>Zizania texana</i>		Texas wild-rice	U.S.A. (TX)	E
21. <i>Polygonaceae</i> —Buckwheat family:		Gypsum wild buckwheat	U.S.A. (NM)	T
a. <i>Eriogonum gypsophilum</i>				
22. <i>Ranunculaceae</i> —Buttercup family:		Northern wild monkshood	U.S.A. (IA, NY, OH, WI)	T
a. <i>Aconitum noteboracense</i>				
b. <i>Delphinium kinkiense</i>		San Clemente Island larkspur	U.S.A. (CA)	E
23. <i>Rosaceae</i> —Rose family:		Robbins cinquefoil	U.S.A. (NH and VT)	E
a. <i>Potentilla robbinsiana</i>				
24. <i>Sarraceniaceae</i> —Pitcherplant family:		Green pitcher plant	U.S.A. (AL, GA)	E
a. <i>Sarracenia oreophila</i>				
25. <i>Scrophulariaceae</i> —Snapdragon family:		San Clemente Island Indian paintbrush	U.S.A. (CA)	E
a. <i>Castilleja grisea</i>				
b. <i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>		Salt marsh bird's beak	U.S.A. (CA), Mexico (Baja California)	E
c. <i>Pedicularis furbishiae</i>		Furbish lousewort	U.S.A. (ME), Canada (New Brunswick)	E

## (2) WISCONSIN ENDANGERED SPECIES LIST

## (a) Mammals

1. Pine Marten - *Martes americana*
2. Canada Lynx - *Lynx canadensis*
3. Timber Wolf - *Canis lupus* (also U.S. Endangered)

## (b) Birds

1. Piping Plover - *Charadrius melodus*
2. Trumpeter Swan - *Cygnus buccinator*
3. Yellow-Throated Warbler - *Denroica dominica*
4. Peregrine Falcon - *Falco peregrinus* (also U.S. Endangered)
5. Worm-Eating Warbler - *Helmitheros vermicoloris*
6. Loggerhead Shrike - *Lanius ludovicianus*
7. Caspian Tern - *Sterna caspia*
8. Forster's Tern - *Sterna forsteri*
9. Common Tern - *Sterna hirundo*
10. Bewick's Wren - *Thyromanes bewickii*
11. Barn Owl - *Tyto alba*

## (c) Reptiles

1. Ornate Box Turtle - *Terrapene ornata*
2. Slender Glass Lizard - *Ophisaurus attenuatus*
3. Queen Snake - *Regina septemvittata*
4. Western Ribbon Snake - *Thamnophis proximus*
5. Northern Ribbon Snake - *Thamnophis sauritus*
6. Massasauga - *Sistrurus catenatus*

## (d) Amphibians

1. Blanchard's Cricket Frog - *Acris crepitans*

## (e) Fishes

1. Skipjack Herring - *Alosa chrysochloris*
  2. Crystal Darter - *Ammocrypta asprella*
  3. Bluntnose Darter - *Etheostoma chlorosomum*
  4. Starhead Topminnow - *Fundulus notti*
  5. Goldeye - *Hiodon alosoides*
  6. Gravel Chub - *Hypopsis x-punctata*
  7. Pallid Shiner - *Notropis annis*
  8. Striped Shiner - *Notropis chrysocephalus*
  9. Slender Madtom - *Noturus exilis*
- (f) Insects
1. Pecatonica River Mayfly - *Acanthametropus pecatonica*
  2. A Flat-headed Mayfly - *Anepeorus simplex*
  3. Northern Blue Butterfly - *Lycaeides idas*
  4. Giant Carrion Beetle - *Nicrophorus americanus*
  5. Powesheik Skipper - *Oarisma powesheik*
  6. Extra-striped Snaketail Dragonfly - *Ophiogomphus anomalous*
  7. Pygmy Snaketail Dragonfly - *Ophiogomphus howei*
  8. Silphium Borer Moth - *Papaipema silphii*
  9. Phlox Moth - *Schinia indiana*
  10. Knobel's Rifle Beetle - *Stenelmis knobeli*
- (g) Mussels
1. Spectacle Case - *Cumberlandia monodonta*
  2. Purple Wartyback - *Cyclonaias tuberculata*
  3. Butterfly - *Ellipsaria lineolata*
  4. Elephant Ear - *Elliptio crassidens*
  5. Snuffbox - *Epioblasma triquetra*
  6. Ebonyshell - *Fusconata ebena*
  7. Higgins Eye Pearly Mussel - *Lampsilis higginsii* (also U.S. Endangered)
  8. Yellow and Slough Sandshell - *Lampsilis teres*
  9. Bullhead - *Plethobasus cyphus*
  10. Winged Mapleleaf - *Quadrula fragosa*
  11. Rainbow Shell - *Villosa iris*
- (h) Snails
1. Hubricht's Vertigo - *Vertigo hubrichti*
  2. Occult Vertigo - *Vertigo occulta*
- (i) Plants
1. *Anemone caroliniana* - Carolina Anemone (Ranunculaceae: Crowfoot Family)
  2. *Anemone multifida* - no common name (Ranunculaceae: Crowfoot family)
  3. *Arenaria macrophylla* - no common name (Caryophyllaceae: Pink Family)
  4. *Armoracia aquatica* - Lake Cress (Brassicaceae: Mustard Family)
  - 4m. *Asclepias purpurascens* - Purple Milkweed (Asclepiadaceae: Milkweed Family)
  5. *Asplenium viride* - Green Spleenwort (Polypodiaceae: Fern Family)
  6. *Astragalus alpinus* - Alpine Milk Vetch (Fabaceae: Bean Family)
  7. *Astragalus crassicaulis* - Prairie Plum (Fabaceae: Bean Family)
  - 7m. *Astragalus neglectus* - Coppers Milk Vetch (Fabaceae: Bean Family)
  8. *Botrychium lunaria* - Moonwort (Ophioglossaceae: Adder's-tongue Family)
  - 8m. *Botrychium mormo* - Goblin Fern (Ophioglossaceae: Adder's-tongue Family)
  9. *Caltha natans* - a Marsh Marigold (Ranunculaceae: Crowfoot Family)
  - 9m. *Camassia scilloides* - Wild Hyacinth (Liliaceae: Lily Family)
  10. *Carex crus-galli* - no common name (Cyperaceae: Sedge Family)
  11. *Carex lupuliformis* - no common name (Cyperaceae: Sedge Family)
  12. *Carex media* - no common name (Cyperaceae: Sedge Family)
  13. *Catabrosa aquatica* - Brook Grass (Poaceae: Grass Family)
  14. *Collinsonia canadensis* - Stoneroot (Lamiaceae: Mint Family)
  15. *Contoselinum chinense* - Hemlock-parsley (Apiaceae: Parsley Family)
  16. *Diarrhena americana* - Beak Grass (Poaceae: Grass Family)
  17. *Draba lanceolata* - no common name (Brassicaceae: Mustard Family)
  18. *Eleocharis quadrangulata* - a Spike-rush (Cyperaceae: Sedge Family)
  19. *Erigonia bulbosa* - Harbinger-of-Spring (Asteraceae: Parsley Family)
  20. *Fimbristylis puberula* - no common name (Cyperaceae: Sedge Family)
  21. *Futrena pumila* - Umbrella Sedge (Cyperaceae: Sedge Family)

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22. *Geocaulon lividum* - Northern Comandra (Santalaceae: Sandal-wood Family)
- 22m. *Gerardia skinneriana* - Pale False Foxglove (Scrophulariaceae: Fig Wort Family)
- 22p. *Juncus stygius* - Bog Rush (Juncaceae: Rush Family)
- 22t. *Lespedeza leptostachya* - Prairie Bush Clover (Fabaceae: Bean Family)
23. *Liatris punctata* - Dotted Blazing Star (Asteraceae: Composite Family)
24. *Listera auriculata* - Auricled Twayblade (Orchidaceae: Orchid Family)
25. *Melica smithii* - Smith Melic Grass (Poaceae: Grass Family)
- 25m. *Oxytropis campestris* - Fassett's Locoweed (Fabaceae: Bean Family)
26. *Parnassia parviflora* - a Grass-of-Parnassus (Saxifragaceae: Saxifrage Family)
27. *Phlox glaberrima* - Smooth Phlox (Polemoniaceae: Phlox Family)
28. *Pinguicula vulgaris* - Butterwort (Lentibulariaceae: Bladderwort Family)
29. *Plantago cordata* - Heart-leaved Plantain (Plantaginaceae: Plantain Family)
- 29m. *Platanthera leucophaea* - Prairie White-Fringed Orchid (Orchidaceae: Orchid Family)
30. *Polygala incarnata* - Pink Milkwort (Polygalaceae: Milkwort Family)
- 30m. *Potamogeton pulcher* - Spotted Pond Weed (Potamogetonaceae: Pond Weed Family)
31. *Prenanthes aspera* - Rough White Lettuce (Asteraceae: Composite Family)
32. *Prenanthes crepidinea* - Great White Lettuce (Asteraceae: Composite Family)
33. *Pterospora andromedea* - Pine-drops (Pyrolaceae: Wintergreen Family)
34. *Pyrola minor* - Small Shinleaf (Pyrolaceae: Wintergreen Family)
35. *Ranunculus cymbalaria* - Seaside Crowfoot (Ranunculaceae: Crowfoot Family)
36. *Ranunculus omeleanus* - Small Yellow Water Crowfoot (Ranunculaceae: Crowfoot Family)
37. *Rhododendron lapponicum* - Lapland Rosebay (Ericaceae: Heath Family)
38. *Ruellia humilis* - Wild Petunia (Acanthaceae: Acanthus Family)
39. *Salix cordata* - Sand Dune Willow (Salicaceae: Willow Family)
40. *Scirpus cespitosus* - no common name (Cyperaceae: Sedge Family)
- 40h. *Scirpus reticularis* - Netted Nut-rush (Cyperaceae: Sedge Family)
- 40q. *Scutellaria parvula* - Small Skullcap (Lamiaceae: Mint Family)
41. *Selaginella selaginoides* - no common name (Selaginellaceae: Selaginella Family)
42. *Solidago caesia* - Blue-stemmed Goldenrod (Asteraceae: Composite Family)
43. *Tanacetum huronense* - Lake Huron Tansy (Asteraceae: Composite Family)
44. *Thaspium barbinode* - Hairy Meadow Parsnip (Apiaceae: Parsley Family)
45. *Tiarella cordifolia* - Foamflower (Saxifragaceae: Saxifrage Family)
46. *Vaccinium cespitosum* - Dwarf Bilberry (Ericaceae: Heath Family)
47. *Vaccinium vitis-idaea* - Mountain Cranberry (Ericaceae: Heath Family)
48. *Viburnum edule* - Squashberry (Caprifoliaceae: Honeysuckle Family)
49. *Viola fimbriatula* - a Violet (Violaceae: Violet Family)

## (3) WISCONSIN THREATENED SPECIES LIST

(a) Mammals - None

(b) Birds

1. Red-shouldered Hawk - *Buteo lineatus*
2. Great Egret - *Casmerodius albus*
3. Cerulean Warbler - *Dendroica cerulea*
4. Acadian Flycatcher - *Empidonax vireescens*
5. Bald Eagle - *Haliaeetus leucocephalus*
6. Yellow-Crowned Night Heron - *Nycticorax violaceus*
7. Kentucky Warbler - *Oporornis formosus*
8. Osprey - *Pandion haliaetus*
9. Red-necked Grebe - *Podiceps grisegena*
10. Greater Prairie Chicken - *Tympanuchus cupido pinnatus*
11. Bell Vireo - *Vireo bellii*

12. Hooded Warbler - *Wilsonia citrina*
- (c) Reptiles
1. Wood Turtle - *Glemmys insculpta*
  2. Blanding's Turtle - *Emydoidea blandingi*
- (d) Amphibians - None
- (e) Fishes
1. Blue Sucker - *Cycleptus elongatus*
  2. Ozark Minnow - *Diionda nubilata*
  3. Speckled Chub - *Hypopsis aestivalis*
  4. Black Buffalo - *Ictiobus niger*
  5. Longear Sunfish - *Lepomis megalotis*
  6. River Redhorse - *Moxostoma carinatum*
  7. Greater Redhorse - *Moxostoma valenciennesi*
  8. Pugnose Shiner - *Notropis anogenus*
  9. Redfin Shiner - *Notropis umbratilis*
  10. Gilt Darter - *Percina eides*
  11. Paddlefish - *Polyodon spathula*
- (f) Insects
1. Swamp Metalmark - *Calephelis muticum*
  2. Frosted Elf - *Incisalia irus*
  3. Regal Fritillary - *Speyeria idalia*
- (g) Mussels.
1. Ellipse - *Actinonaias ellipsiformis*
  2. Slippershell - *Atasmodonia viridis*
  3. Rock Pocketbook - *Arcidens confragosus*
  4. Monkeyface - *Quadrula metaneira*
  5. Wartyback - *Quadrula nodulata*
  6. Salamander Mussel - *Simpsonaias ambigua*
  7. Buckhorn - *Tritogonia terrucosa*
- (h) Snails
1. Wing Snaggletooth - *Gastrocopta procera*
  2. Cherrystone Drop - *Hendersonia occulta*
- (i) Plants
1. *Aconitum notaboracense* - Northern Monkshood (Ranunculaceae: Crowfoot Family) (also U.S. Threatened)
  2. *Adoxa moschatellina* - Muskroot (Adoxaceae: Moschatel Family)
  3. *Agastache nepetoides* - Yellow Giant Hyssop (Lamiaceae: Mint Family)
  4. *Agropyron dasystachyum* - Thickspike Wheatgrass (Poaceae: Grass Family)
  5. *Asclepias lanuginosa* - Woolly Milkweed (Asclepiadaceae: Milkweed Family)
  6. *Asclepias sullivantii* - Prairie Milkweed (Asclepiadaceae: Milkweed Family)
  7. *Asplenium pinnatifidum* - Pinnatifid Spleenwort (Polypodiaceae: Fern Family)
  8. *Aster furcatus* - Forked Aster (Asteraceae: Aster Family)
  9. *Besseyia bullii* - Kitten Tails (Scrophulariaceae: Fig Wort Family)
  10. *Cacalia tuberosa* - Prairie Indian Plantain (Asteraceae: Aster Family)
  11. *Calamovilfa longifolia* - Sand Reed (Poaceae: Grass Family)
  12. *Calypso bulbosa* - Calypso Orchid (Orchidaceae: Orchid Family)
  13. *Carex careyana* - Carey's Sedge (Cyperaceae: Sedge Family)
  14. *Carex concinna* - no common name (Cyperaceae: Sedge Family)
  15. *Carex exilis* - Coast Sedge (Cyperaceae: Sedge Family)
  16. *Carex formosa* - Handsome Sedge (Cyperaceae: Sedge Family)
  17. *Carex garberi* - Garbers Sedge (Cyperaceae: Sedge Family)
  18. *Carex lenticularis* - Lenticular Sedge (Cyperaceae: Sedge Family)
  19. *Carex michauxiana* - no common name (Cyperaceae: Sedge Family)
  20. *Carex prasina* - Drooping Sedge (Cyperaceae: Sedge Family)
  21. *Cirsium hillii* - Prairie Thistle (Asteraceae: Aster Family)
  22. *Cirsium pitcheri* - Dune Thistle (Asteraceae: Composite Family)
  23. *Cypripedium arietinum* - Ram's-head Lady's-slipper (Orchidaceae: Orchid Family)
  24. *Cypripedium candidum* - White Lady's slipper (Orchidaceae: Orchid Family)
  25. *Drosera anglica* - a Sundew (Droseraceae: Sundew Family)

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26. *Drosera linearis* - a Sundew (Droseraceae: Sundew Family)
27. *Echinacea pallida* - Purple Coneflower (Asteraceae: Composite Family)
28. *Eleocharis rostellata* - Beaked Spike Rush (Cyperaceae: Sedge Family)
29. *Festuca occidentalis* - Western Fescue (Poaceae: Grass Family)
30. *Frazinus quadrangulata* - Blue Ash (Oleaceae: Olive Family)
31. *Gentiana alba* - Yellowish Gentian (Gentianaceae: Gentian Family)
32. *Gerardia gottingeri* - Round Stemmed False Foxglove (Scrophulariaceae: Fig Wort Family)
33. *Habenaria flava* var. *herbiola* - Tubercled Orchid (Orchidaceae: Orchid Family)
34. *Hypericum sphaerocarpum* - Round Fruited St. Johns Wort (Hypericaceae: St. Johns Wort Family)
35. *Iris lacustris* - Dwarf Lake Iris (Iridaceae: Iris Family)
36. *Lespedeza virginica* - Slender Bush Clover (Fabaceae: Bean Family)
37. *Lesquerella ludoviciana* - Bladderpod (Brassicaceae: Mustard Family)
38. *Listera convallarioides* - Broad-leaved Twayblade (Orchidaceae: Orchid Family)
39. *Opuntia fragilis* - Brittle Prickly Pear (Cactaceae: Cactus Family)
40. *Orchis rotundifolia* - Small Round-leaved Orchis (Orchidaceae: Orchid Family)
41. *Orobanche fasciculata* - Clustered Broomrape (Orobanchaceae: Broomrape Family)
42. *Parnassia palustris* - a Grass-of-Parnassus (Saxifragaceae: Saxifrage Family)
43. *Parthenium integrifolium* - Wild Quinine (Asteraceae: Composite Family)
44. *Petasites sagittatus* - Sweet Coltsfoot (Asteraceae: Composite Family)
45. *Poa paludigena* - Bog Bluegrass (Poaceae: Grass Family)
46. *Polystichum braunii* - Braun's Holly Fern (Polypodiaceae: Fern Family)
47. *Potamogeton confervoides* - no common name (Potamogetonaceae: Pondweed Family)
48. *Potamogeton saginatus* - Sheathed Pond Weed (Potamogetonaceae: Pond Weed Family)
49. *Polytaenia nuttallii* - Prairie-parsley (Apliaceae: Parsley Family)
50. *Psilocarya scirpoides* - Bald Rush (Cyperaceae: Sedge Family)
51. *Ribes oxycanthoides* - Hawthorn-leaved Gooseberry (Saxifragaceae: Saxifrage Family)
52. *Solidago spathulata* var. *gillmani* - Dune Goldenrod (Asteraceae: Composite Family)
53. *Tofieldia glutinosa* - False Asphodel (Liliaceae: Lily Family)
54. *Trillium nivale* - Snow Trillium (Liliaceae: Lily Family)
55. *Trisetum spicatum* - Spike Trisetum (Poaceae: Grass Family)
56. *Valeriana stichensis* - Marsh Valerian (Valerianaceae: Valerian Family)
57. *Viola norae-angliae* - a Violet (Violaceae: Violet Family)

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79; r. (2) (g) 13. and 17.; renum. (2) (g) 1, to 12., 14. to 16., 18. to 33. to be (2) (g) 2. to 6., 9. to 12., 14., 15., 17. to 20., 22., 24., 26., 29., 30., 32. to 34., 37. to 39., 43., 44., 46. to 49., cr. (2) (g) 1., 7., 8., 10., 13., 16., 21., 23., 25., 27., 28., 31., 35., 36., 40. to 42., and 45., renum. (3) (g) 2. to 23. to be 5., 6., 8. to 12., 14. to 19., 21., 22., 24., 25., 29., 30., 33., 35., 38., cr. (3) (g) 2. to 4., 7., 13., 20., 23., 26. to 28., 31., 32., 34., 36. and 37., Register, October, 1981, No. 310, eff. 11-1-81; r. (2) (b) 1., (c) 1., (e) 6., (3) (b) 5., (c) 1., 3., 6., 8. and 9., r. and recr. (2) (d), (3) (c) 1., (3) (d), am. (3) (g) 10. and 26., renum. (2) (b) 2. to 5. to be 1. to 4., (2) (b) 6. to be 5. and am., (2) (b) 7. and 8. to be 6. and 7., (2) (c) 2. to be 1., (2) (e) 1. to 5. and 7. to be 2., 4., 5., 6., 7. and 8., (3) (b) 1. to 4. to be 3. to 6., (3) (e) 2. to be 1., (3) (e) 4. and 5. to be 2. and 3., (3) (e) 7. to be 4., (3) (e) 10. to be 6., cr. (2) (b) 8., (2) (c) 2., (2) (e) 1. and 3., (3) (b) 1. and 2., (3) (e) 5., Register, November, 1982, No. 323, eff. 12-1-82; r. and recr. (1), Register, August, 1983, No. 332, eff. 9-1-83; cr. (2) (g) 4m., 7m., 8m., 9m., 22m., 30m., 40h., 40q., (3) (g) 2m., 3m., 4e., 4j., 4o., 4t., 5m., 13m., 15h., 15q., 17m., and 29m., Register March, 1985, No. 351, eff. 4-1-85; r. (3) (b) 2., renum. (3) (b) 3. to 6. to be 2. to 5., Register, August, 1986, No. 368, eff. 9-1-86; r. (2) (b) 1. and 2., (3) (g) 17., 19. and 24., renum. (2) (b) 3. to 8. to be (2) (b) 4., 1., 8., 9., 11., and 6., (2) (e) 1. to 8. to be (2) (e) 5. to 9., 4., 2. and 3., (2) (f) 1. to be (2) (g) 7., (2) (g) to be (2) (i), (3) (b) 1., 3. and 5. to be 9., 10. and 1., (3) (e) 1. to 6. to be (3) (e) 3., 1., 4., 5., 10. and 2., (3) (g) 1. to 16., 17m., 18., 20. to 23., 25. to 38., to be (3) (i) 1. to 6., 8. to 11., 14., 17. to 19., 22. to 35., 38. to 44., 46. to 57., cr. (2) (b) 2., 3., 5., 7., 10., (2) (e) 1., (2) (f), (2) (g) 1. to 6., 8. to 11., (2) (h), (2) (i) 22p., 22t., 25m. and 29m., (3) (b) 3., 5. to 8., 11. and 12., (3) (e) 6. to 9. and 11., (3) (g) and (h), (3) (i) 7., 12., 13., 15., 16., 20., 21., 36., 37. and 45., r. and recr. (3) (b) 4., (3) (d) and (3) (f), Register, August, 1989, No. 404, eff. 9-1-89.

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NR 27.04 Revision of Wisconsin endangered and threatened species lists. (1) PETITION FOR CHANGES. (a) *Requirements.* Any 3 persons may petition the department to review the status of any listed or unlisted wild animal or wild plant. Such petitions must be dated, in writing, and submitted to the ENS. To be considered, requests must show in full the following information:

1. Names and addresses of persons petitioning;
2. Designation of the particular species in question;
3. Narrative explanation of the request;
4. Complete scientific supporting data for the request including evidence of Wisconsin residency, past numbers and geographic distribution, current numbers and geographic distribution, a substantial decline in numbers, and a substantial threat to remaining numbers or habitat or both; and
5. Signatures of the persons making the request.

(b) *Review.* If the department finds the petitioners have presented substantial evidence to warrant a review, the department shall proceed in accordance with ch. 227, Stats.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79.

NR 27.05 Permits for endangered and threatened species. (1) ISSUANCE. The department shall issue endangered and threatened species permits in accordance with the provisions of and for the purposes authorized in s. 29.415, Stats. Conditions designed to protect and preserve species on the department list shall be imposed on permittees.

(2) PROCEDURES. (a) *Applications.* Applications for endangered and threatened species permits shall be made on forms furnished by the department and shall include:

1. Name and address of the applicant;
2. Personal description;
3. Purpose of the request;
4. Class, species, and number of specimens to be taken;
5. Area and period of time in which the specimens are to be taken;
6. Method of taking;
7. The place where specimens will be kept;
8. Duration of specimen possession;
9. Final disposition of specimens;
10. Applicant's signature; and
11. Such additional information as may be requested by the department.

(b) *Inspection.* A permit issued pursuant to this chapter shall be carried upon the person of the permittee when exercising the permit privileges. The permit and any authorized species obtained must be shown to

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the department or its agents upon request. Furs shall be marked or stamped with a stamp or tag furnished by the department to show such furs are legally held and possessed.

(c) *Annual report.* An annual progress report on activities authorized by the permit may be required by the department. The department shall notify the permittee if this report is required.

(d) *Permit conditions.* The permittee may only take, transport, possess, process or sell species on the department list subject to and in accordance with the conditions imposed by the department. Such conditions shall include but are not limited to the minimum standards for feeding, treatment, sanitation, pens and housing prescribed in s. NR 16.10.

(e) *Permit authority.* A permit issued pursuant to this chapter does not authorize the exchange, purchase or sale of specimens on the department list with persons who do not hold an appropriate state or federal endangered or threatened species permit.

(f) *Care of injured animals.* A permit issued under the authority of this chapter does not authorize the routine care of injured animals.

(3) **PLANTS.** Permits are not required for persons to take endangered or threatened species of wild plants on property which they own or lease, or in the course of forestry or agricultural practices or in the construction, operation or maintenance of a utility facility.

(4) **OTHER PERMITS.** Any person obtaining a permit under this section need not obtain a scientific collector's permit under s. NR 19.11 for that same species and purpose.

(5) **FEDERAL PERMITS.** A federal permit is required for all endangered and threatened wild animals and wild plants on the federal lists, unless such requirement is waived by the U.S. department of interior.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79.

**NR 27.06 Exceptions to permit requirements. (1) FEDERAL PERMITS. (a)** Any person taking, transporting, possessing or selling any wild animal or wild plant included in the U.S. foreign and native endangered and threatened species list does not need a state permit if such person has a federal permit, or if such person is exempt from a federal permit.

(b) Notwithstanding par. (a), a person shall obtain a state permit before taking, transporting, possessing or selling a live timber wolf.

(2) **PRIOR ACQUISITION. (a) Exemptions.** Any person taking, transporting, possessing or selling any endangered or threatened wild animal does not need a state permit if such wild animal was acquired before the effective date of the Wisconsin or federal list upon which such species are included. For species added to these lists after the above dates, no permit is required if said wild animals were acquired before the effective date of their addition to the list.

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(b) *Proof*. Any person claiming an exemption under par. (a) must offer evidence acceptable to the department to show that the wild animal was acquired prior to the effective date.

(c) *Marking*. All wild animals on the Wisconsin endangered and threatened species lists which are possessed, transported or sold pursuant to par. (a) shall be permanently marked, tagged or otherwise identified by or at the direction of the department to show such wild animals are legally possessed.

(3) RECORDS. (a) *Procedures*. Each person who possesses any live animal listed as a Wisconsin endangered or threatened species in s. NR 27.03 (2) or (3) shall keep a complete and accurate record in the English language of any action affecting the number of said wild animals that person possesses. This record shall be on forms provided by the department, and shall include a receipt book for purchases, births, or any action increasing the number of individuals in possession; and a separate book for sales, gifts, deaths or any action whereby the number of individuals in possession decreases. These receipts shall be completed immediately following the action or transaction affecting populations in possession, and one copy shall be mailed to the department at that time.

(b) *Inspection*. All such records and all such permitted species in possession shall be open for inspection by the department at any time.

(4) NON-WISCONSIN SPECIMENS. (a) *Animals*. Permits are not required for the possession, processing, sale or transportation of carcasses, skins, hides and furs or parts thereof from animals on the Wisconsin endangered or threatened species lists if each item is marked with a permanent locked seal attached by or with the authority of the government of the country, state or province where the animal originated.

(b) *Fur garments*. Permits are not required for the possession, processing, sale or transportation of articles of clothing manufactured from the skins, hides or furs of animals on the Wisconsin endangered or threatened species lists if documentation accompanies each garment stating that the furs from which it was made were legally taken outside of Wisconsin.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79; am. (1), Register, January, 1981, No. 301, eff. 2-1-80; cr. (4), Register, October, 1981, No. 310, eff. 11-1-81.