

Appendix 5: Endangered and Threatened Species

Aquatic Occurrences

Animal

Ellipse, *Venustaconcha ellipsiformis*, 1999
Bullfrog, *Rana catesbeiana*, 2007
Black Tern, *Chlidonias niger*, 1989
Queen Snake, *Regina septemvittata*, 1992
Least Darter, *Etheostoma microperca*, 1978
Mulberry Wing, *Poanes massasoit*, 2001
Piping Plover, *Charadrius melodus*, 1937
Rainbow Shell, *Villosa iris*, 1995
Pugnose Shiner, *Notropis anogenus*, 1978
Striped Shiner, *Luxilus chrysocephalus*, 1978
Lake Chubsucker, *Erimyzon sucetta*, 1979
Banded Killifish, *Fundulus diaphanus*, 1979
Greater Redhorse, *Moxostoma valenciennesi*, 1996
Unicorn Clubtail, *Arigomphus villosipes*, 1989
Blanding's Turtle, *Emydoidea blandingii*, 2005
Red-shouldered Hawk, *Buteo lineatus*, 2007
Seaside Grasshopper, *Trimerotropis maritima*, 1999
Slippershell Mussel, *Alasmidonta viridis*, 1997
Broad-winged Skipper, *Poanes viator*, 2001
Butler's Gartersnake, *Thamnophis butleri*, 2002
Four-toed Salamander, *Hemidactylium scutatum*, 2007
Northern Ribbon Snake, *Thamnophis sauritus*, 1988
Black-crowned Night-heron, *Nycticorax nycticorax*, 1937
A Predaceous Diving Beetle, *Lioporeus triangularis*, 1996

Plants

Swamp-pink, *Arethusa bulbosa*, 1917
Cuckooflower, *Cardamine pratensis*, 1981
Marsh Valerian, *Valeriana sitchensis* ssp. *uliginosa*, 2000
Swamp Bedstraw, *Galium brevipes*, 1961
Seaside Crowfoot, *Ranunculus cymbalaria*, 1909
Tufted Hairgrass, *Deschampsia cespitosa*, 1965
Many-headed Sedge, *Carex sychnocephala*, 1995
Waxleaf Meadowrue, *Thalictrum revolutum*, 1971
Leafy White Orchis, *Platanthera dilatata*, 1917
American Sea-rocket, *Cakile edentula*, 1986
White Adder's-mouth, *Malaxis monophyllos* var. *brachypoda*, 1915
Showy Lady's-slipper, *Cypripedium reginae*, 1918
Variegated Horsetail, *Equisetum variegatum*, 1987
Common Bog Arrow-grass, *Triglochin maritima*, 1934
Slender Bog Arrow-grass, *Triglochin palustris*, 1987
Ram's-head Lady's-slipper, *Cypripedium arietinum*, 1915
Northern Yellow Lady's-slipper, *Cypripedium parviflorum* var. *makasin*, 1988

Natural Communities

Open Bog, Open bog, 1979
Bog Relict, Bog relict, 1968
Shrub-carr, Shrub-carr, 1988
Spring Pond, Spring pond, 1978
Alder Thicket, Alder thicket, 1976
Calcareous Fen, Calcareous fen, 2006
Emergent Marsh, Emergent marsh, 2006
Hardwood Swamp, Hardwood swamp, 2006
Lake--Soft Bog, Lake--soft bog, 1976
Great Lakes Dune, Great lakes dune, 2006
Floodplain Forest, Floodplain forest, 1978
Great Lakes Beach, Great lakes beach, 2001
Interdunal Wetland, Interdunal wetland, 2001
Northern Wet Forest, Northern wet forest, 1979
Northern Sedge Meadow, Northern sedge meadow, 1978
Southern Sedge Meadow, Southern sedge meadow, 1978
Stream--Fast, Hard, Cold, Stream--fast, hard, cold, 1979
Northern Wet-mesic Forest, Northern wet-mesic forest, 2006
Lake--Deep, Hard, Drainage, Lake--deep, hard, drainage, 1979
Great Lakes Ridge and Swale, Great Lakes Ridge and Swale, 1981
Lake--Shallow, Hard, Seepage, Lake--shallow, hard, seepage, 1977
Lake--Shallow, Hard, Drainage, Lake--shallow, hard, drainage, 1976
Springs and Spring Runs, Hard, Springs and spring runs, hard, 2006
Springs and Spring Runs, Soft, Springs and spring runs, soft, 1978

Terrestrial Occurrences

Animal

Barn Owl, *Tyto alba*, 1982
Hooded Warbler, *Wilsonia citrina*, 2007
Cerulean Warbler, *Dendroica cerulea*, 2007
Cherrystone Drop, *Hendersonia occulta*, 1998
Northern Goshawk, *Accipiter gentilis*, 1999
Peregrine Falcon, *Falco peregrinus*, 2006
Acadian Flycatcher, *Empidonax virescens*, 2007
Phyllira Tiger Moth, *Grammia phyllira*, 1992

Plants

Marbleseed, *Onosmodium molle*, 1919
Thickspike, *Elymus lanceolatus* ssp. *psammophilus*, 1984
Dune Thistle, *Cirsium pitcheri*, 1994
Forked Aster, *Aster furcatus*, 1998
Early Anemone, *Anemone multifida* var. *hudsoniana*, 1918
Hooker Orchis, *Platanthera hookeri*, 1916
Snow Trillium, *Trillium nivale*, 1994

Christmas Fern, *Polystichum acrostichoides*, 1994
Dune Goldenrod, *Solidago simplex* var. *gillmanii*, 1978
Fragrant Sumac, *Rhus aromatica*, 1972
Sand Reedgrass, *Calamovilfa longifolia* var. *magna*, 2000
Seaside Spurge, *Euphorbia polygonifolia*, 1986
Small Skullcap, *Scutellaria parvula* var. *parvula*, 1904
Yellow Gentian, *Gentiana alba*, 1963
Dragon Wormwood, *Artemisia dracunculus*, 1940
Long-spur Violet, *Viola rostrata*, 1959
Prairie Dunewort, *Botrychium campestre*, 1985
Richardson Sedge, *Carex richardsonii*, 1923
American Gromwell, *Lithospermum latifolium*, 1994
Hairy Beardtongue, *Penstemon hirsutus*, 1962
Purple False Oats, *Trisetum melicoides*, 1879
Cooper's Milkvetch, *Astragalus neglectus*, 1904
Clustered Broomrape, *Orobanche fasciculata*, 1979
Indian Cucumber-root, *Medeola virginiana*, 1942
Narrow-leaved Vervain, *Verbena simplex*, 1964
Large Roundleaf Orchid, *Platanthera orbiculata*, 1915
One-flowered Broomrape, *Orobanche uniflora*, 1934
Yellow Evening Primrose, *Calylophus serrulatus*, 1940

Natural Communities

Northern Mesic Forest, Northern mesic forest, 1976
Southern Mesic Forest, Southern mesic forest, 2006
Northern Dry-mesic Forest, Northern dry-mesic forest, 2006
Southern Dry-mesic Forest, Southern dry-mesic forest, 2007