

**VULNERABLE, THREATENED, ENDANGERED,
EXTIRPATED OR EXTINCT SPECIES OF ONTARIO
(Issued by Ontario Ministry of Natural Resources)**

Introduction:

The following list includes status designations assigned to native Ontario species by the Ontario Ministry of Natural Resources (OMNR) and the national Committee on the Status of Endangered Wildlife in Canada (COSEWIC). The list is updated and revised at least once a year. For the most current version, please check the OMNR web site (<http://www.mnr.gov.on.ca/MNR/fwmenu.html>) or contact the Species at Risk Project, Ontario Parks, 300 Water Street, Peterborough, ON K9J 8M5. To view the most current COSEWIC designations, check the web site <http://www.cosewic.gc.ca>.

Designations made by OMNR are based on recommendations of a Ministry technical committee called the Committee on the Status of Species at Risk in Ontario (COSSARO). The Committee's purpose is to ensure a uniform, science-based, defensible approach to provincial status evaluations and recovery work for species at risk in Ontario. The Committee uses objective criteria, as defined in its *Categories and Criteria for Status Assessment*, to ensure that a consistent approach is followed in evaluating the status of candidate species. Designations shown on this list are current up to, and including, the May 2002 COSEWIC meeting.

The work of COSSARO is integrated with the work of COSEWIC. Designations assigned by OMNR/COSSARO apply at the provincial level, and those of COSEWIC apply at the national level. In a small number of cases, provincial designations and national designations may differ.

Designation codes:

END-R = Regulated under provincial *Endangered Species Act*

END = Endangered

THR = Threatened

VUL = Vulnerable

SC = Special Concern

EXP = Extirpated

EXT = Extinct

NIAC = Not in Any Category

NAR = Not At Risk

IND = Indeterminate

DD = Data Deficient

COMMON NAME	SCIENTIFIC NAME	COSEWIC	OMNR
PLANTS			
American Chestnut	<i>Castanea dentata</i>	THR	
American Columbo	<i>Frasera caroliniensis</i>	SC	
American Ginseng	<i>Panax quinquefolium</i>	END	
American Hart's-tongue Fern	<i>Asplenium scolopendrium</i> var. <i>americanum</i>	SC	
American Water-willow	<i>Justicia americana</i>	THR	VUL
Bird's Foot Violet	<i>Viola pedata</i>	END	
Blue-eyed Mary	<i>Collinsia verna</i>	EXP	EXP
Blue Ash	<i>Fraxinus quadrangulata</i>	SC	VUL
Bluehearts	<i>Buchnera americana</i>	END	
Blunt-lobed Woodsia	<i>Woodsia obtusa</i>	END	THR
Branched Bartonias	<i>Bartonia paniculata</i>	SC	
Broad Beech Fern	<i>Phegopteris hexagonoptera</i>	SC	
Climbing Prairie Rose	<i>Rosa setigera</i>	THR	
Colicroot	<i>Aletris farinosa</i>	THR	THR
Crooked-stem Aster	<i>Symphyotrichum prenanthoides</i> (<i>Aster prenanthoides</i>)	THR	VUL
Cucumber Tree	<i>Magnolia acuminata</i>	END	END-R
Deerberry	<i>Vaccinium stamineum</i>	THR	THR
Dense Blazing Star	<i>Liatris spicata</i>	THR	
Drooping Trillium	<i>Trillium flexipes</i>	END	
Dwarf Hackberry	<i>Celtis tenuifolia</i>	SC	
Eastern Prairie White-fringed Orchid	<i>Platanthera leucophaea</i>	SC	
Eastern Prickly Pear Cactus	<i>Opuntia humifusa</i>	END	END-R
Engelmann's Quillwort	<i>Isoetes engelmannii</i>	END	
False Hop Sedge	<i>Carex lupuliformis</i>	END	THR
False Rue-anemone	<i>Enemion biternatum</i>	SC	
Few-flowered Club-rush (Bashful Bulrush)	<i>Trichophorum planifolium</i> (<i>Scirpus verecundus</i>)	END	END-R
Gattinger's Agalinis	<i>Agalinis gattingeri</i>	END	
Goat's-rue	<i>Tephrosia virginiana</i>	END	
Golden Seal	<i>Hydrastis canadensis</i>	THR	THR
Green Dragon	<i>Arisaema dracontium</i>	SC	
Heart-leaved Plantain	<i>Plantago cordata</i>	END	END-R
Hill's Pondweed	<i>Potamogeton hillii</i>	SC	THR
Hoary Mountain-mint	<i>Pycnanthemum incanum</i>	END	END-R
Hop Tree	<i>Ptelea trifoliata</i>	SC	
Horsetail Spike-rush	<i>Eleocharis equisetoides</i>	END	END-R
Illinois Tick-trefoil	<i>Desmodium illinoense</i>	EXP	EXP
Juniper Sedge	<i>Carex juniperorum</i>	END	
Kentucky Coffee-tree	<i>Gymnocladus dioica</i>	THR	THR
Lakeside Daisy	<i>Hymenoxys herbacea</i>	THR	
Large Whorled Pogonia	<i>Isotria verticillata</i>	END	END-R
Nodding Pogonia	<i>Triphora trianthophora</i>	END	
Pink Milkwort	<i>Polygala incarnata</i>	END	
Pitcher's Thistle	<i>Cirsium pitcheri</i>	END	
Purple Twayblade	<i>Liparis liliifolia</i>	END	THR
Red Mulberry	<i>Morus rubra</i>	END	

Riddell's Goldenrod	<i>Solidago riddellii</i>	SC	VUL
Round-leaved Greenbrier	<i>Smilax rotundifolia</i>	THR	VUL
Scarlet Ammannia	<i>Ammannia robusta</i>	END	
Showy Goldenrod	<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	END	
Shumard Oak	<i>Quercus shumardii</i>	SC	
COMMON NAME	SCIENTIFIC NAME	COSEWIC	OMNR
PLANTS (continued)			
Skinner's Agalinis	<i>Agalinis skinneriana</i>	END	
Slender Bush-clover	<i>Lespedeza virginica</i>	END	END-R
Small-flowered Lipocarpa	<i>Lipocarpa micrantha</i>	THR	THR
Small White Lady's-slipper	<i>Cypripedium candidum</i>	END	END-R
Small Whorled Pogonia	<i>Isotria medeoloides</i>	END	END-R
Spotted Wintergreen	<i>Chimaphila maculata</i>	END	
Swamp Rose-mallow	<i>Hibiscus moscheutos</i>	SC	
Toothcup	<i>Rotala ramosior</i>	END	
Tuberous Indian-plantain	<i>Arnoglossum plantagineum</i>	SC	
Western Silver-leaf Aster	<i>Symphyotrichum sericeum</i> (<i>Virgulus sericeus</i>)	THR	
White Prairie Gentian	<i>Gentiana alba</i>	END	
White Wood Aster	<i>Eurybia divaricata</i> (<i>Aster divaricatus</i>)	THR	
Wild Hyacinth	<i>Camassia scilloides</i>	THR	THR
Willow Aster	<i>Symphyotrichum praealtum</i> (<i>Aster praealtus</i>)	SC	VUL
Wood Poppy	<i>Stylophorum diphyllum</i>	END	END-R
BUTTERFLIES AND MOTHS			
Frosted Elfin	<i>Callophrys irus</i> (<i>Incisalia irus</i>)	EXP	END-R
Karner Blue	<i>Lycaides melissa samuelis</i>	EXP	END-R
Monarch	<i>Danaus plexippus</i>	SC	NIAC
West Virginia White	<i>Pieris virginiensis</i>		VUL
MOLLUSCS			
Mudpuppy Mussel	<i>Simpsonaias ambigua</i>	END	
Northern Riffleshell	<i>Epioblasma torulosa rangiana</i>	END	
Rayed Bean	<i>Villosa fabalis</i>	END	
Snuffbox	<i>Epioblasma triquetra</i>	END	
Wavy-rayed Lampmussel	<i>Lampsilis fasciola</i>	END	
FISH			
Aurora Trout	<i>Salvelinus fontinalis timagamiensis</i>	END	
Bigmouth Buffalo	<i>Ictiobus cyprinellus</i>	SC	NIAC
Black Buffalo	<i>Ictiobus niger</i>	SC	NIAC
Black Redhorse	<i>Moxostoma duquesnei</i>	THR	THR
Blackfin Cisco	<i>Coregonus nigripinnis</i>	THR	EXT
Blackstripe Topminnow	<i>Fundulus notatus</i>	SC	VUL
Blue Pike (Blue Pickerel, Blue Walleye)	<i>Stizostedion vitreum glaucum</i>	EXT	EXT
Bridle Shiner	<i>Notropis bifrenatus</i>	SC	VUL
Channel Darter	<i>Percina copelandi</i>	THR	THR
Cutlips Minnow	<i>Exoglossum maxillingua</i>	NAR	THR
Deepwater Cisco	<i>Coregonus johannae</i>	EXT	EXT
Deepwater Sculpin (Great Lakes)	<i>Myoxocephalus thompsoni</i>	THR	NIAC
Eastern Sand Darter	<i>Ammocrypta pellucida</i>	THR	

Gravel Chub	<i>Erimystax x-punctatus</i>	EXP	EXP
Greenside Darter	<i>Etheostoma blennioides</i>	SC	NIAC
Kiyi	<i>Coregonus kiyi</i>	SC	THR
Lake Chubsucker	<i>Erimyzon sucetta</i>	THR	THR
Lake Whitefish (Lake Simcoe pop.)	<i>Coregonus clupeaformis</i>	THR	
Northern Brook Lamprey	<i>Ichthyomyzon fossor</i>	SC	VUL
Northern Madtom	<i>Noturus stigmosus</i>	SC	THR
COMMON NAME	SCIENTIFIC NAME	COSEWIC	OMNR
FISH (continued)			
Orangespotted Sunfish	<i>Lepomis humilis</i>	SC	NIAC
Paddlefish	<i>Polyodon spathula</i>	EXP	EXP
Pugnose Minnow	<i>Opsopoeodus emiliae</i>	SC	VUL
Pugnose Shiner	<i>Notropis anogenus</i>	SC	THR
Redside Dace	<i>Clinostomus elongatus</i>	SC	THR
River Redhorse	<i>Moxostoma carinatum</i>	SC	VUL
Shortjaw Cisco	<i>Coregonus zenithicus</i>	THR	THR
Shortnose Cisco	<i>Coregonus reighardi</i>	THR	EXP
Silver Chub	<i>Machyropsis storeriana</i>	SC	VUL
Silver Shiner	<i>Notropis photogenis</i>	SC	NIAC
Spotted Gar	<i>Lepisosteus oculatus</i>	THR	THR
Spotted Sucker	<i>Minytrema melanops</i>	SC	VUL
Warmouth	<i>Lepomis gulosus</i>	SC	VUL
AMPHIBIANS			
Fowler's Toad	<i>Bufo fowleri</i>	THR	THR
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	THR	
Blanchard's Cricket Frog (Northern Cricket Frog)	<i>Acris crepitans blanchardii</i>	END	END-R
Smallmouth Salamander	<i>Ambystoma texanum</i>	SC	THR
Spring Salamander	<i>Gyrinophilus porphyriticus</i>	SC	EXP
Tiger Salamander (Great Lakes pop'n)	<i>Ambystoma tigrinum</i>	EXP	EXP
REPTILES			
Black Rat Snake	<i>Elaphe obsoleta obsoleta</i>	THR	THR
Blue Racer	<i>Coluber constrictor foxii</i>	END	END-R
Butler's Garter Snake	<i>Thamnophis butleri</i>	SC	VUL
Eastern Fox Snake	<i>Elaphe vulpina gloydi</i>	THR	THR
Eastern Hognose Snake	<i>Heterodon platirhinos</i>	THR	VUL
Eastern Massasauga	<i>Sistrurus catenatus catenatus</i>	THR	THR
Eastern Milk Snake	<i>Lampropeltis triangulum</i>	SC	
Five-lined Skink	<i>Eumeces fasciatus</i>	SC	VUL
Lake Erie Water Snake	<i>Nerodia sipedon insularum</i>	END	END-R
Northern Map Turtle	<i>Graptemys geographica</i>	SC	
Northern Ribbon Snake	<i>Thamnophis sauritus</i>	SC	
Queen Snake	<i>Regina septemvittata</i>	THR	THR
Spiny Softshell	<i>Apalone spinifera</i>	THR	THR
Spotted Turtle	<i>Clemmys guttata</i>	SC	VUL
Stinkpot	<i>Sternotherus odoratus</i>	THR	
Timber Rattlesnake	<i>Crotalus horridus</i>	EXP	END-R
Wood Turtle	<i>Clemmys insculpta</i>	SC	VUL
BIRDS			

Acadian Flycatcher	<i>Empidonax virens</i>	END	
American White Pelican	<i>Pelecanus erythrorhynchos</i>	NAR	END-R
Bald Eagle	<i>Haliaeetus leucocephalus alascanus</i>	NAR	END-R
Barn Owl	<i>Tyto alba</i>	END	THR
Black Tern	<i>Chlidonias niger</i>	NAR	VUL
Cerulean Warbler	<i>Dendroica cerulea</i>	SC	VUL
Eastern Yellow-breasted Chat	<i>Icteria virens virens</i>	SC	VUL
Eskimo Curlew	<i>Numenius borealis</i>	END	END-R
Golden Eagle	<i>Aquila chrysaetos</i>	NAR	END-R
Great Gray Owl	<i>Strix nebulosa</i>	NAR	VUL
COMMON NAME	SCIENTIFIC NAME	COSEWIC	OMNR
BIRDS (continued)			
Greater Prairie Chicken	<i>Tympanuchus cupido</i>	EXP	EXP
Henslow's Sparrow	<i>Ammodramus henslowii</i>	END	END-R
Hooded Warbler	<i>Wilsonia citrina</i>	THR	
King Rail	<i>Rallus elegans</i>	END	END-R
Kirtland's Warbler	<i>Dendroica kirtlandii</i>	END	END-R
Least Bittern	<i>Ixobrychus exilis</i>	THR	VUL
Loggerhead Shrike	<i>Lanius ludovicianus migrans</i>	END	END-R
Louisiana Waterthrush	<i>Seiurus motacilla</i>	SC	VUL
Northern Bobwhite	<i>Colinus virginianus</i>	END	
Passenger Pigeon	<i>Ectopistes migratorius</i>	EXT	EXT
Peregrine Falcon	<i>Falco peregrinus</i>	THR	END-R
Piping Plover	<i>Charadrius melodus</i>	END	END-R
Prothonotary Warbler	<i>Protonotaria citrea</i>	END	END-R
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	SC	VUL
Red-shouldered Hawk	<i>Buteo lineatus</i>	SC	VUL
Short-eared Owl	<i>Asio flammeus</i>	SC	
Yellow Rail	<i>Coturnicops noveboracensis</i>	SC	VUL
MAMMALS			
American Badger	<i>Taxidea taxus jacksoni</i>	END	
Eastern Cougar	<i>Felis concolor cougar</i> (<i>Puma concolor cougar</i>)	DD	END-R
Eastern Elk	<i>Cervus elaphus canadensis</i>		EXT
Eastern Mole	<i>Scalopus aquaticus</i>	SC	VUL
Eastern Wolf	<i>Canis lupus lycaon</i>	SC	IND
Gray Fox	<i>Urocyon cinereoargenteus</i>	THR	
Polar Bear	<i>Ursus maritimus</i>	SC	VUL
Southern Flying Squirrel	<i>Glaucomys volans</i>	SC	
Wolverine	<i>Gulo gulo</i>	SC	
Woodland Caribou (Forest-dwelling sub-pop.)	<i>Rangifer tarandus caribou</i>	THR	
Woodland Vole	<i>Microtus pinetorum</i>	SC	NIAC

The following species were considered for VTEEE status, but have been designated either Data Deficient (DD), Indeterminate (IND), Not at Risk (NAR) or Not in Any Category (NIAC):

COMMON NAME	SCIENTIFIC NAME	COSEWIC	OMNR
PLANTS			
False Mermaid	<i>Floerkea proserpinacoides</i>	NAR	NIAC

Short's Aster	<i>Symphyotrichum shortii</i> (<i>Aster shortii</i>)	NAR	NIAC
MOLLUSCS			
Gatineau Tadpole Snail	<i>Physella parkeri latchfordi</i>	DD	IND
Rocky Mountain Capshell (Eastern pop'n)	<i>Acroloxus cocoradensis</i>	DD	IND
FISH			
Banded Killifish	<i>Fundulus diaphanus</i>	NAR	NIAC
Blackchin Shiner	<i>Notropis heterodon</i>	NAR	NIAC
Bloater	<i>Coregonus hoyi</i>	NAR	NIAC
Bluntnose Minnow	<i>Pimephales notatus</i>	NAR	NIAC
Brindled Madtom	<i>Noturus miurus</i>	NAR	NIAC
COMMON NAME	SCIENTIFIC NAME	COSEWIC	OMNR
FISH (continued)			
Brook Silverside	<i>Labidesthes sicculus</i>	NAR	NIAC
Central Stoneroller	<i>Campostoma anomalum</i>	NAR	NIAC
Eastern Silvery Minnow	<i>Hybognathus regius</i>	NAR	NIAC
Flathead Catfish	<i>Pylodictis olivaris</i>	DD	IND
Fourhorn Sculpin	<i>Myoxocephalus quadricornis</i>	NAR	NIAC
Margined Madtom	<i>Noturus insignis</i>	DD	IND
Ghost Shiner	<i>Notropis buchanani</i>	NAR	NIAC
Golden Redhorse	<i>Moxostoma erythrurum</i>	NAR	NIAC
Green Sunfish	<i>Lepomis cyanellus</i>	NAR	NIAC
Hornyhead Chub	<i>Nocomis biguttatus</i>	NAR	NIAC
Lake Sturgeon	<i>Acipenser fulvescens</i>	NAR	NIAC
Least Darter	<i>Etheostoma microperca</i>	NAR	NIAC
Longear Sunfish	<i>Lepomis megalotis</i>	NAR	NIAC
Redfin Shiner	<i>Lythrurus umbratilis</i>	NAR	NIAC
River Chub	<i>Nocomis micropogon</i>	NAR	NIAC
River Darter	<i>Percina shumardi</i>	NAR	NIAC
Rosyface Shiner	<i>Notropis rubellus</i>	NAR	NIAC
Spoonhead Sculpin	<i>Cottus ricei</i>	NAR	NIAC
Striped Shiner	<i>Luxilus chrysocephalus</i>	NAR	NIAC
Tesselated Darter	<i>Etheostoma olmsted</i>	NAR	NIAC
AMPHIBIANS			
Four-toed Salamander	<i>Hemidactylium scutatum</i>	NAR	NIAC
Mudpuppy	<i>Necturus maculosus</i>	NAR	NIAC
Northern Dusky Salamander	<i>Desmognathus fuscus</i>	NAR	
Northern Leopard Frog	<i>Rana pipiens</i>	NAR	NIAC
Pickerel Frog	<i>Rana palustris</i>	NAR	NIAC
Western Chorus Frog	<i>Pseudacris triseriata</i>	NAR	NIAC
REPTILES			
Common Water Snake	<i>Nerodia sipedon</i>	NAR	NIAC
DeKay's Brown Ssnake	<i>Storeria dekayi</i>	NAR	NIAC
Eastern Box Turtle	<i>Terrapene carolina</i>	DD	IND
BIRDS			
American Coot	<i>Fulica americana</i>	NAR	NIAC
Boreal Owl	<i>Aegolius funereus</i>	NAR	IND

Caspian Tern	<i>Sterna caspia</i>	NAR	NIAC
Common Loon	<i>Gavia immer</i>	NAR	NIAC
Common Tern	<i>Sterna hirundo</i>	NAR	NIAC
Cooper's Hawk	<i>Accipiter cooperii</i>	NAR	NIAC
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	NAR	NIAC
Eastern Bluebird	<i>Sialia sialis</i>	NAR	NIAC
Eastern Screech-Owl	<i>Otus asio</i>	NAR	NIAC
Forster's Tern	<i>Sterna forsteri</i>	DD	IND
Greater Sandhill Crane	<i>Grus canadensis tabida</i>	NAR	NIAC
Gyr Falcon	<i>Falco rusticolus</i>	NAR	NIAC
Horned Grebe	<i>Podiceps auritus</i>		IND
Northern Goshawk	<i>Accipiter gentilis atricapillus</i>	NAR	NIAC
Northern Harrier	<i>Circus cyaneus</i>	NAR	NIAC
Northern Hawk Owl	<i>Surnia ulula</i>	NAR	NIAC
Merlin	<i>Falco columbarius</i>	NAR	NIAC
Nelson's Sharp-tailed Sparrow	<i>Ammodramus nelsoni</i>	NAR	NIAC
COMMON NAME	SCIENTIFIC NAME	COSEWIC	OMNR
BIRDS (continued)			
Prairie Warbler	<i>Dendroica discolor</i>	NAR	NIAC
Red-necked Grebe	<i>Podiceps grisegena</i>	NAR	NIAC
Red-tailed Hawk	<i>Buteo jamaicensis</i>	NAR	NIAC
Rough-legged Hawk	<i>Buteo lagopus</i>	NAR	NIAC
Sedge Wren	<i>Cistothorus platensis</i>	NAR	NIAC
Sharp-shinned Hawk	<i>Accipiter striatus</i>	NAR	NIAC
Snowy Owl	<i>Nyctea scandiaca</i>	NAR	NIAC
Trumpeter Swan	<i>Cygnus buccinator</i>	NAR	IND
MAMMALS			
American Black Bear	<i>Ursus americanus</i>	NAR	NIAC
Gray Wolf (Northern)	<i>Canis lupus occidentalis</i>	NAR	NIAC
Canada Lynx	<i>Lynx canadensis</i>	NAR	NIAC
Beluga Whale (W. Hudson's Bay Pop.)	<i>Delphinapterus leucas</i>	NAR	NIAC