

SPECIES AT RISK IN ONTARIO LIST
(Issued by Ontario Ministry of Natural Resources' Species at Risk Unit)

The following is a list of official status designations assigned to 182 native Ontario species by the Ontario Ministry of Natural Resources (OMNR). These status designations apply at the provincial level, and are used in the application of Ontario's legislation and policies for the protection of species at risk and their habitat.

Ontario status designations are the product of complementary review and assessment processes implemented at national and provincial levels. The national assessment process takes place under the auspices of the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), and Ontario has been an active participant on COSEWIC since its inception in 1978. The provincial review process is implemented by the OMNR's Committee on the Status of Species at Risk in Ontario (COSSARO), which includes non-OMNR membership. The purpose of this committee is to ensure a uniform, science-based, defensible approach to provincial status evaluations conducted for Ontario species.

The designations assigned to species on the following list are, in most cases, in agreement with those assigned to the species by COSEWIC. However, OMNR has assigned certain species a status designation that differs from the national designation. For example, species whose Ontario status is of greater concern than the status elsewhere in Canada have been assigned a higher designation by OMNR. On the attached list, any exceptions to the national designation are marked with an asterisk (*), and explanatory notes are provided on the last page.

OMNR may independently decide to review and assign status to certain species that are of special interest to the province. Species or populations that have been evaluated and assigned status by the province, but not by COSEWIC, are referenced by a letter ^P (for "provincially-designated only") after the status code.

Species at risk in Ontario are protected under the provisions of several legislative and policy tools. Species listed in regulation under the province's *Endangered Species Act* (ESA) are afforded legal protection under the Act and are referenced on this list as "END-R". All species on this list in the status categories Endangered (Regulated) (END-R), Endangered (Not Regulated) (END) and Threatened (THR) are afforded habitat protection under the Provincial Policy Statement of the *Planning Act*. Many species at risk are also listed as Specially Protected Wildlife in schedules under the *Fish and Wildlife Conservation Act*. Those species listed as END-R, END or THR are recognized as provincially Featured Species in Ontario's forest management planning process. As well, the federal *Species at Risk Act* provides protection to most of these species, the federal *Fisheries Act* provides protection to all fish habitat, and the federal *Migratory Birds Convention Act* provides protection to most species of migratory birds.

Species may be added to this Species at Risk in Ontario (SARO) list or, for a species already on the list, the status designation may change. To incorporate these changes, the SARO list will be updated annually by the MNR. Proposed additions or changes to the SARO list are posted on the Environmental Registry for public review and comment. Common and scientific names of species listed on the SARO list generally match those used on the national COSEWIC list.

Provincial legislation that apply to species at risk and other wildlife are available at www.e-laws.gov.on.ca/. Additional information on species at risk can be found on the following web sites:

Species at Risk in Ontario (& current SARO list):	http://www.mnr.gov.on.ca/mnr/speciesatrisk/
Royal Ontario Museum-MNR:	www.rom.on.ca/ontario/risk.php
Natural Heritage Information Centre:	http://nhic.mnr.gov.on.ca/nhic_.cfm
COSEWIC:	www.cosewic.gc.ca
Federal Species at Risk:	http://www.speciesatrisk.gc.ca/default_e.cfm
Federal <i>Species at Risk Act</i>	http://www.sararegistry.gc.ca/default_e.cfm

Species at Risk – Act today so they have tomorrow

Status Categories and Definitions for Ontario Species at Risk

OMNR STATUS		DEFINITION
EXT	Extinct	A species that no longer exists anywhere.
EXP	Extirpated	A species that no longer exists in the wild in Ontario but still occurs elsewhere.
END-R	Endangered (Regulated)	A species facing imminent extinction or extirpation in Ontario which has been regulated under Ontario's Endangered Species Act (ESA).
END	Endangered (Not Regulated)	A species facing imminent extinction or extirpation in Ontario which is a candidate for regulation under Ontario's ESA.
THR	Threatened	A species that is at risk of becoming endangered in Ontario if limiting factors are not reversed.
SC	Special Concern [formerly Vulnerable]	A species with characteristics that make it sensitive to human activities or natural events.
NAR	Not at Risk	A species that has been evaluated and found to be not at risk.
DD	Data Deficient [formerly Indeterminate]	A species for which there is insufficient information for a provincial status recommendation.

For more information contact:

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Key: ♦ indicates provincial status differs from COSEWIC national status (see last page)
P provincially-designated only (species/population found in Ontario not designated by COSEWIC)

EXTINCT (6)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR STATUS
Mosses	Macoun's Shining Moss	<i>Neomacounia nitida</i>	EXT
Fishes	Blackfin Cisco	<i>Coregonus nigripinnis</i>	EXT♦
Fishes	Blue Pike (Blue Pickerel, Blue Walleye)	<i>Sander vitreus glaucus</i>	EXT
Fishes	Deepwater Cisco	<i>Coregonus johannae</i>	EXT
Birds	Passenger Pigeon	<i>Ectopistes migratorius</i>	EXT
Mammals	Eastern Elk	<i>Cervus elaphus canadensis</i>	EXT ^P

EXTIRPATED (10)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR STATUS
Mosses	Incurved Grizzled Moss	<i>Ptychomitrium incurvum</i>	EXP
Vascular Plants	Blue-eyed Mary	<i>Collinsia verna</i>	EXP
Vascular Plants	Illinois Tick-trefoil	<i>Desmodium illinoense</i>	EXP
Fishes	Atlantic Salmon (Great Lakes population)	<i>Salmo salar</i>	EXP ^P
Fishes	Gravel Chub	<i>Erimystax x-punctatus</i>	EXP
Fishes	Paddlefish	<i>Polyodon spathula</i>	EXP
Fishes	Shortnose Cisco	<i>Coregonus reighardi</i>	EXP♦
Amphibians	Spring Salamander	<i>Gyrinophilus porphyriticus</i>	EXP♦
Amphibians	Tiger Salamander (Great Lakes population)	<i>Ambystoma tigrinum</i>	EXP
Birds	Greater Prairie Chicken	<i>Tympanuchus cupido</i>	EXP

ENDANGERED – REGULATED UNDER ONTARIO'S <i>ENDANGERED SPECIES ACT</i> (42)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR STATUS
Mosses	Spoon-leaved Moss	<i>Bryoandersonia illecebra</i>	END-R
Vascular Plants	Bird's-foot Violet	<i>Viola pedata</i>	END-R
Vascular Plants	Blunt-lobed Woodsia	<i>Woodsia obtuse</i>	END-R
Vascular Plants	Cucumber Tree	<i>Magnolia acuminata</i>	END-R
Vascular Plants	Drooping Trillium	<i>Trillium flexipes</i>	END-R
Vascular Plants	Eastern Prickly Pear Cactus	<i>Opuntia humifusa</i>	END-R
Vascular Plants	False Hop Sedge	<i>Carex lupuliformis</i>	END-R
Vascular Plants	Few-flowered Club-rush (Bashful Bulrush)	<i>Trichophorum planifolium</i>	END-R
Vascular Plants	Heart-leaved Plantain	<i>Plantago cordata</i>	END-R
Vascular Plants	Hoary Mountain Mint	<i>Pycnanthemum incanum</i>	END-R
Vascular Plants	Horsetail Spike-rush	<i>Eleocharis equisetoides</i>	END-R
Vascular Plants	Juniper Sedge	<i>Carex juniperorum</i>	END-R
Vascular Plants	Large Whorled Pogonia	<i>Isotria verticillata</i>	END-R
Vascular Plants	Nodding Pogonia	<i>Triphora trianthophora</i>	END-R
Vascular Plants	Pink Milkwort	<i>Polygala incarnate</i>	END-R
Vascular Plants	Red Mulberry	<i>Morus rubra</i>	END-R
Vascular Plants	Skinner's Agalinis	<i>Agalinis skinneriana</i>	END-R
Vascular Plants	Slender Bush Clover	<i>Lespedeza virginica</i>	END-R
Vascular Plants	Small White Lady's-slipper Orchid	<i>Cypripedium candidum</i>	END-R
Vascular Plants	Small Whorled Pogonia	<i>Isotria medeoloides</i>	END-R
Vascular Plants	Spotted Wintergreen	<i>Chimaphila maculate</i>	END-R
Vascular Plants	Virginia Goat's-rue	<i>Tephrosia virginiana</i>	END-R
Vascular Plants	Western Silvery Aster	<i>Symphyotrichum sericeum</i>	END-R [*]
Vascular Plants	Wood Poppy	<i>Stylophorum diphyllum</i>	END-R
Insects	Frosted Elfin	<i>Callophrys irus (Incisalia irus)</i>	END-R [*]
Insects	Karner Blue Butterfly	<i>Lycaeides melissa samuelis</i>	END-R [*]
Amphibians	Northern Cricket Frog (Blanchard's)	<i>Acris crepitans blanchardii</i>	END-R
Amphibians	Northern Dusky Salamander	<i>Desmognathus fuscus</i>	END-R [*]
Reptiles	Blue Racer	<i>Coluber constrictor foxii</i>	END-R
Reptiles	Lake Erie Water Snake	<i>Nerodia sipedon insularum</i>	END-R
Reptiles	Timber Rattlesnake	<i>Crotalus horridus</i>	END-R [*]
Birds	Bald Eagle in southern Ontario (south of the French and Mattawa Rivers) ¹	<i>Haliaeetus leucocephalus alascanus</i>	END-R [*]
Birds	Eskimo Curlew	<i>Numenius borealis</i>	END-R
Birds	Golden Eagle	<i>Aquila chrysaetos</i>	END-R [*]
Birds	Henslow's Sparrow	<i>Ammodramus henslowii</i>	END-R
Birds	King Rail	<i>Rallus elegans</i>	END-R
Birds	Kirtland's Warbler	<i>Dendroica kirtlandii</i>	END-R
Birds	Loggerhead Shrike	<i>Lanius ludovicianus</i>	END-R
Birds	Piping Plover	<i>Charadrius melodus</i>	END-R
Birds	Prothonotary Warbler	<i>Protonotaria citrea</i>	END-R
Birds	American White Pelican	<i>Pelecanus erythrorhynchos</i>	END-R [*]
Mammals	Eastern Cougar (Mountain Lion)	<i>Felis (Puma) concolor cougar</i>	END-R [*]

ENDANGERED – NOT REGULATED UNDER ONTARIO'S <i>ENDANGERED SPECIES ACT</i> (33)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR

			STATUS
Vascular Plants	American Chestnut	<i>Castanea dentata</i>	END
Vascular Plants	American Ginseng	<i>Panax quinquefolius</i>	END
Vascular Plants	Bluehearts	<i>Buchnera americana</i>	END
Vascular Plants	Butternut	<i>Juglans cinerea</i>	END
Vascular Plants	Eastern Prairie Fringed-orchid	<i>Platanthera leucophaea</i>	END
Vascular Plants	Engelmann's Quillwort	<i>Isoetes engelmannii</i>	END
Vascular Plants	Forked Three-awned Grass	<i>Aristida basiramea</i>	END
Vascular Plants	Gattinger's Agalinis	<i>Agalinis gattingeri</i>	END
Vascular Plants	Pitcher's Thistle	<i>Cirsium pitcheri</i>	END
Vascular Plants	Purple Twayblade	<i>Liparis liliifolia</i>	END
Vascular Plants	Scarlet Ammannia	<i>Ammannia robusta</i>	END
Vascular Plants	Showy Goldenrod	<i>Solidago speciosa</i>	END
Vascular Plants	Small-flowered Lipocarpa	<i>Lipocarpa micrantha</i>	END
Vascular Plants	Toothcup	<i>Rotala ramosior</i>	END
Vascular Plants	White Prairie Gentian	<i>Gentiana alba</i>	END
Molluscs	Kidneyshell	<i>Ptychobranchus fasciolaris</i>	END
Molluscs	Round Hickorynut	<i>Obovaria subrotunda</i>	END
Molluscs	Mudpuppy Mussel	<i>Simpsonaias ambigua</i>	END
Molluscs	Northern Riffleshell	<i>Epioblasma torulosa rangiana</i>	END
Molluscs	Rayed Bean	<i>Villosa fabalis</i>	END
Molluscs	Round Pigtoe	<i>Pleurobema sintoxia</i>	END
Molluscs	Snuffbox	<i>Epioblasma triquetra</i>	END
Molluscs	Wavy-rayed Lampmussel	<i>Lampsilis fasciola</i>	END
Fishes	Aurora Trout	<i>Salvelinus fontinalis timagamiensis</i>	END
Fishes	Northern Madtom	<i>Noturus stigmosus</i>	END
Fishes	Pugnose Shiner	<i>Notropis anogenus</i>	END
Amphibians	Small-mouthed Salamander	<i>Ambystoma texanum</i>	END
Reptiles	Spotted Turtle	<i>Clemmys guttata</i>	END
Reptiles	Wood Turtle	<i>Glyptemys insculpta</i>	END*
Birds	Acadian Flycatcher	<i>Empidonax virescens</i>	END
Birds	Barn Owl	<i>Tyto alba</i>	END
Birds	Northern Bobwhite	<i>Colinus virginianus</i>	END
Mammals	American Badger	<i>Taxidea taxus jacksoni</i>	END

THREATENED (46)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR STATUS
Lichens	Flooded Jellyskin	<i>Leptogium rivulare</i>	THR
Vascular Plants	American Water-willow	<i>Justicia americana</i>	THR
Vascular Plants	Branched Bartonian	<i>Bartonia paniculata</i> ssp. <i>paniculata</i>	THR
Vascular Plants	Colicroot	<i>Aletris farinosa</i>	THR
Vascular Plants	Common Hoptree	<i>Ptelea trifoliata</i>	THR
Vascular Plants	Crooked-stem Aster	<i>Symphyotrichum prenanthoides</i>	THR
Vascular Plants	Deerberry	<i>Vaccinium stamineum</i>	THR
Vascular Plants	Dense Blazing Star	<i>Liatris spicata</i>	THR
Vascular Plants	Dwarf Hackberry	<i>Celtis tenuifolia</i>	THR
Vascular Plants	Dwarf Lake Iris	<i>Iris lacustris</i>	THR
Vascular Plants	Goldenseal	<i>Hydrastis canadensis</i>	THR
Vascular Plants	Hill's Pondweed	<i>Potamogeton hillii</i>	THR*
Vascular Plants	Hill's Thistle	<i>Cirsium hillii</i>	THR
Vascular Plants	Kentucky Coffee-tree	<i>Gymnocladus dioicus</i>	THR
Vascular Plants	Lakeside Daisy	<i>Hymenoxys herbacea</i>	THR
Vascular Plants	Round-leaved Greenbrier (Great Lakes/St Lawrence population)	<i>Smilax rotundifolia</i>	THR

Vascular Plants	White Wood Aster	<i>Eurybia divaricata</i>	THR
Vascular Plants	Wild Hyacinth	<i>Camassia scilloides</i>	THR
Vascular Plants	Willowleaf Aster	<i>Symphyotrichum praealtum</i>	THR
Fishes	Black Redhorse	<i>Moxostoma duquesnei</i>	THR
Fishes	Channel Darter	<i>Percina copelandi</i>	THR
Fishes	Cutlip Minnow	<i>Exoglossum maxillingua</i>	THR [*]
Fishes	Deepwater Sculpin (Great Lakes population)	<i>Myoxocephalus thompsonii</i>	THR
Fishes	Eastern Sand Darter	<i>Ammocrypta pellucida</i>	THR
Fishes	Lake Chubsucker	<i>Erismyzon sucetta</i>	THR
Fishes	Lake Whitefish (Lake Simcoe population)	<i>Coregonus clupeaformis</i>	THR [*]
Fishes	Redside Dace	<i>Clinostomus elongatus</i>	THR [*]
Fishes	Shortjaw Cisco	<i>Coregonus zenithicus</i>	THR
Fishes	Spotted Gar	<i>Lepisosteus oculatus</i>	THR
Amphibians	Fowler's Toad	<i>Bufo fowleri</i>	THR
Amphibians	Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	THR
Reptiles	Eastern Ratsnake	<i>Elaphe obsoleta</i>	THR
Reptiles	Butler's Gartersnake	<i>Thamnophis butleri</i>	THR
Reptiles	Eastern Foxsnake	<i>Elaphe (vulpina) gloydi</i>	THR
Reptiles	Eastern Hog-nosed Snake	<i>Heterodon platirhinos</i>	THR
Reptiles	Massasauga	<i>Sistrurus catenatus</i>	THR
Reptiles	Queen Snake	<i>Regina septemvittata</i>	THR
Reptiles	Spiny Softshell	<i>Apalone spinifera</i>	THR
Reptiles	Stinkpot (Common Musk Turtle)	<i>Sternotherus odoratus</i>	THR
Reptiles	Blanding's Turtle	<i>Emydoidea blandingii</i>	THR
Birds	Hooded Warbler	<i>Wilsonia citrina</i>	THR
Birds	Least Bittern	<i>Ixobrychus exilis</i>	THR
Birds	Peregrine Falcon	<i>Falco peregrinus</i>	THR
Mammals	Grey Fox	<i>Urocyon cinereoargenteus</i>	THR
Mammals	Woodland Caribou (Forest-dwelling Boreal population)	<i>Rangifer tarandus caribou</i>	THR
Mammals	Wolverine	<i>Gulo gulo</i>	THR [*]

SPECIAL CONCERN (46)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR STATUS
Vascular Plants	American Columbo	<i>Frasera caroliniensis</i>	SC
Vascular Plants	American Hart's-tongue Fern	<i>Asplenium scolopendrium</i> var. <i>americanum</i>	SC
Vascular Plants	Blue Ash	<i>Fraxinus quadrangulata</i>	SC
Vascular Plants	Broad Beech Fern	<i>Phegopteris hexagonoptera</i>	SC
Vascular Plants	Climbing Prairie Rose	<i>Rosa setigera</i>	SC
Vascular Plants	False Rue-anemone	<i>Enemion biternatum</i>	SC [*]
Vascular Plants	Green Dragon	<i>Arisaema dracontium</i>	SC
Vascular Plants	Riddell's Goldenrod	<i>Solidago riddellii</i>	SC
Vascular Plants	Shumard Oak	<i>Quercus shumardii</i>	SC
Vascular Plants	Swamp Rose-mallow	<i>Hibiscus moscheutos</i>	SC
Vascular Plants	Tuberous Indian-plantain	<i>Arnoglossum plantagineum</i>	SC
Insects	Monarch	<i>Danaus plexippus</i>	SC
Insects	West Virginia White	<i>Pieris virginiensis</i>	SC ^P
Fishes	Bigmouth Buffalo	<i>Ictiobus cyprinellus</i>	SC
Fishes	Black Buffalo	<i>Ictiobus niger</i>	SC
Fishes	Blackstripe Topminnow	<i>Fundulus notatus</i>	SC
Fishes	Bridle Shiner	<i>Notropis bifrenatus</i>	SC
Fishes	Greenside Darter	<i>Etheostoma blennioides</i>	SC
Fishes	Kiyi	<i>Coregonus kiyi</i>	SC

Fishes	Northern Brook Lamprey	<i>Ichthyomyzon fossor</i>	SC
Fishes	Orangespotted Sunfish	<i>Lepomis humilis</i>	SC
Fishes	Pugnose Minnow	<i>Opsopoeodus emiliae</i>	SC
Fishes	River Redhorse	<i>Moxostoma carinatum</i>	SC
Fishes	Silver Chub	<i>Macrhybopsis storeriana</i>	SC
Fishes	Silver Shiner	<i>Notropis photogenis</i>	SC
Fishes	Spotted Sucker	<i>Minytrema melanops</i>	SC
Fishes	Warmouth	<i>Lepomis gulosus</i>	SC
Reptiles	Milksnake	<i>Lampropeltis triangulum</i>	SC
Reptiles	Five-lined Skink	<i>Eumeces fasciatus</i>	SC
Reptiles	Northern Map Turtle	<i>Graptemys geographica</i>	SC
Reptiles	Eastern Ribbonsnake	<i>Thamnophis sauritus</i>	SC
Birds	Black Tern	<i>Chlidonias niger</i>	SC*
Birds	Bald Eagle in northern Ontario (north of the French and Mattawa Rivers) ¹	<i>Haliaeetus leucocephalus alascanus</i>	SC*
Birds	Cerulean Warbler	<i>Dendroica cerulean</i>	SC
Birds	Yellow-breasted Chat	<i>Icteria virens virens</i>	SC
Birds	Great Gray Owl	<i>Strix nebulosa</i>	SC*
Birds	Louisiana Waterthrush	<i>Seiurus motacilla</i>	SC
Birds	Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	SC
Birds	Red-shouldered Hawk	<i>Buteo lineatus</i>	SC
Birds	Short-eared Owl	<i>Asio flammeus</i>	SC
Birds	Yellow Rail	<i>Coturnicops noveboracensis</i>	SC
Mammals	Eastern Mole	<i>Scalopus aquaticus</i>	SC
Mammals	Eastern Wolf	<i>Canis lupus lycaon</i>	SC
Mammals	Polar Bear	<i>Ursus maritimus</i>	SC
Mammals	Southern Flying Squirrel	<i>Glaucomys volans</i>	SC
Mammals	Woodland Vole	<i>Microtus pinetorum</i>	SC

¹ The **Bald Eagle** has two different geographical designations. North of the French and Mattawa Rivers (i.e. northern Ontario) the Bald Eagle is Special Concern while in southern Ontario it is Endangered (Regulated). See Regulation 328 of the Endangered Species Act for a list of municipalities in which it is Endangered (Regulated) – http://www.e-laws.gov.on.ca/DBLaws/Regs/English/900328_e.htm

Note: Species in the following two categories (Not at Risk and Data Deficient) are not considered to be Species at Risk (see page 2 for definitions):

NOT AT RISK (61)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR STATUS
Vascular Plants	False Mermaid	<i>Floerkea proserpinacoides</i>	NAR
Vascular Plants	Short's Aster	<i>Symphyotrichum shortii</i>	NAR
Molluscs	Spike-lip Crater	<i>Appalachina sayana</i>	NAR
Fishes	Banded Killifish	<i>Fundulus diaphanus</i>	NAR
Fishes	Blackchin Shiner	<i>Notropis heterodon</i>	NAR
Fishes	Bloater	<i>Coregonus hoyi</i>	NAR
Fishes	Bluntnose Minnow	<i>Pimephales notatus</i>	NAR
Fishes	Brindled Madtom	<i>Noturus miurus</i>	NAR
Fishes	Brook Silverside	<i>Labidesthes sicculus</i>	NAR
Fishes	Central Stoneroller	<i>Campostoma anomalum</i>	NAR
Fishes	Eastern Silvery Minnow	<i>Hybognathus regius</i>	NAR
Fishes	Ghost Shiner	<i>Notropis buechanani</i>	NAR
Fishes	Golden Redhorse	<i>Moxostoma erythrurum</i>	NAR
Fishes	Green Sunfish	<i>Lepomis cyanellus</i>	NAR
Fishes	Hornyhead Chub	<i>Nocomis biguttatus</i>	NAR

Fishes	Lake Sturgeon	<i>Acipenser fulvescens</i>	NAR*
Fishes	Least Darter	<i>Etheostoma microperca</i>	NAR
Fishes	Longear Sunfish	<i>Lepomis megalotis</i>	NAR
Fishes	Redfin Shiner	<i>Lythrurus umbratilis</i>	NAR
Fishes	River Chub	<i>Nocomis micropogon</i>	NAR
Fishes	River Darter	<i>Percina shumardi</i>	NAR
Fishes	Rosyface Shiner	<i>Notropis rubellus</i>	NAR
Fishes	Spoonhead Sculpin	<i>Cottus ricei</i>	NAR
Fishes	Striped Shiner	<i>Luxilus chrysocephalus</i>	NAR
Fishes	Tesselated Darter	<i>Etheostoma olmstedii</i>	NAR
Amphibians	Four-toed Salamander	<i>Hemidactylium scutatum</i>	NAR
Amphibians	Mudpuppy	<i>Necturus maculosus</i>	NAR
Amphibians	Northern Leopard Frog	<i>Rana pipiens</i>	NAR
Amphibians	Pickerel Frog	<i>Rana palustris</i>	NAR
Amphibians	Western Chorus Frog	<i>Pseudacris triseriata</i>	NAR
Reptiles	Common Watersnake	<i>Nerodia sipedon sipedon</i>	NAR
Reptiles	DeKay's Brownsnake	<i>Storeria dekayi</i>	NAR
Birds	American Coot	<i>Fulica americana</i>	NAR
Birds	Boreal Owl	<i>Aegolius funereus</i>	NAR
Birds	Caspian Tern	<i>Sterna caspia</i>	NAR
Birds	Common Loon	<i>Gavia immer</i>	NAR
Birds	Common Tern	<i>Sterna hirundo</i>	NAR
Birds	Cooper's Hawk	<i>Accipiter cooperii</i>	NAR
Birds	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	NAR
Birds	Eastern Bluebird	<i>Sialia sialis</i>	NAR
Birds	Eastern Screech-Owl	<i>Otus asio</i>	NAR
Birds	Greater Sandhill Crane	<i>Grus canadensis tabida</i>	NAR
Birds	Gyrfalcon	<i>Falco rusticolus</i>	NAR
Birds	Northern Goshawk	<i>Accipiter gentilis atricapillus</i>	NAR
Birds	Northern Harrier	<i>Circus cyaneus</i>	NAR
Birds	Northern Hawk Owl	<i>Surnia ulula</i>	NAR
Birds	Merlin	<i>Falco columbarius</i>	NAR
Birds	Nelson's Sharp-tailed Sparrow	<i>Ammodramus nelsoni</i>	NAR
Birds	Prairie Warbler	<i>Dendroica discolor</i>	NAR
Birds	Red-necked Grebe	<i>Podiceps grisegena</i>	NAR
Birds	Red-tailed Hawk	<i>Buteo jamaicensis</i>	NAR
Birds	Rough-legged Hawk	<i>Buteo lagopus</i>	NAR
Birds	Sedge Wren	<i>Cistothorus platensis</i>	NAR
Birds	Sharp-shinned Hawk	<i>Accipiter striatus</i>	NAR
Birds	Snowy Owl	<i>Nyctea scandiaca</i>	NAR
Birds	Trumpeter Swan	<i>Cygnus buccinator</i>	NAR
Mammals	American Black Bear	<i>Ursus americanus</i>	NAR
Mammals	Beluga Whale (W. Hudson's Bay Pop.)	<i>Delphinapterus leucas</i>	NAR*
Mammals	Canada Lynx	<i>Lynx canadensis</i>	NAR
Mammals	Northern Gray Wolf	<i>Canis lupus occidentalis</i>	NAR
Mammals	Woodland Caribou (Forest-tundra population)	<i>Rangifer tarandus caribou</i>	NAR ^p

DATA DEFICIENT (7)			
TAXON	COMMON NAME	SCIENTIFIC NAME	OMNR STATUS
Molluscs	Gatineau Tadpole Snail	<i>Physella parkeri latchfordi</i>	DD
Molluscs	Rocky Mountain Capshell (Eastern population)	<i>Acroloxus coloradensis</i>	DD
Fishes	Flathead Catfish	<i>Pylodictis olivaris</i>	DD
Fishes	Margined Madtom	<i>Noturus insignis</i>	DD

Reptiles	Eastern Box Turtle	<i>Terapene carolina</i>	DD
Birds	Forster's Tern	<i>Sterna forsteri</i>	DD
Birds	Horned Grebe	<i>Podiceps auritus</i>	DD

Rationale for Differing Status Designations between OMNR and COSEWIC

There are currently 24 species at risk, whose Ontario status is not consistent with the COSEWIC status[✧], or are provincially-designated only^P. These species, and the reasons that they have been provided a different status than COSEWIC, are as follows:

Higher Provincial Status for Multi-Jurisdictional Species[✧] (12 species)

Rationale: These species are multi-jurisdictional in range (*i.e.* they occur in Ontario and one or more additional provinces) and OMNR recognizes the need to assign these species a higher status provincially than has been assigned nationally.

	<u>OMNR</u>	<u>COSEWIC</u>
1. Spring Salamander (<i>Gyrinophilus porphyriticus</i>)	EXP	SC
2. Bald Eagle (<i>Haliaeetus leucocephalus alascanus</i>)	END-R/SC	NAR
3. Golden Eagle (<i>Aquila chrysaetos</i>)	END-R	NAR
4. American White Pelican (<i>Pelecanus erythrorhynchos</i>)	END-R	NAR
5. Eastern Cougar (<i>Felis (Puma) concolor cougar</i>)	END-R	DD
6. Western Silvery Aster (<i>Symphyotrichum sericeum</i>)	END-R	THR
7. Northern Dusky Salamander (<i>Desmognathus fuscus</i>)	END-R	NAR
8. Wood Turtle (<i>Glyptemys insculpta</i>)	END	SC
9. Cutlip Minnow (<i>Exoglossum maxillingua</i>)	THR	NAR
10. Wolverine (<i>Gulo gulo</i>)	THR	SC
11. Black Tern (<i>Chlidonias niger</i>)	SC	NAR
12. Great Gray Owl (<i>Strix nebulosa</i>)	SC	NAR

Recent Provincial Evaluation[✧] (2 species)

Rationale: The following species have not been evaluated by COSEWIC within the past 10 years, but have been reviewed more recently by COSSARO. Therefore, they have been assigned the updated status by OMNR, pending re-review by COSEWIC.

	<u>OMNR</u>	<u>COSEWIC</u>
1. Blackfin Cisco (<i>Coregonus nigripinnis</i>)	EXT	THR
2. Redside Dace (<i>Clinostomus elongatus</i>)	THR	SC

Protection to Support Recovery[✧] (3 species)

Rationale: OMNR has retained these 3 species on the regulated list of Endangered species so that they are afforded protection in the event recovery efforts are undertaken.

	<u>OMNR</u>	<u>COSEWIC</u>
1. Frosted Elfin (<i>Callophrys (Incisalia) irus</i>)	END-R	EXP
2. Karner Blue Butterfly (<i>Lycaeides melissa samuelis</i>)	END-R	EXP
3. Timber Rattlesnake (<i>Crotalus horridus</i>)	END-R	EXP

Species Under Review by OMNR[✧] (4 species)

Rationale: These species have been reassessed by COSEWIC in 2005 and are under review in Ontario. The current OMNR status is in effect until a new SARO list is posted.

	<u>OMNR</u>	<u>COSEWIC</u>
1. Hill's Pondweed (<i>Potamogeton hillii</i>)	THR	SC
2. False Rue-anemone (<i>Enemion biternatum</i>)	SC	THR
3. Lake Whitefish (Lk. Simcoe population) (<i>Coregonus clupeaformis</i>)	THR	DD
4. Shortnose Cisco (<i>Coregonus reighardi</i>)	EXP	END

Provincially-Designated Only^P (3 species)

Rationale: OMNR has determined that these species (or populations) should receive recognition as species at risk in Ontario.

	<u>OMNR</u>	<u>COSEWIC</u>
1. Eastern Elk (<i>Cervus elaphus canadensis</i>)	EXT	none
2. Atlantic Salmon (Great Lakes population) (<i>Salmo salar</i>)	EXP	none
3. West Virginia White (<i>Pieris virginiensis</i>)	SC	none

Five other Ontario species were assessed by COSEWIC in 2005 but are not on the SARO list because the OMNR has not assigned them as species at risk at this time: Pygmy Pocket Moss (*Fissidens exilis*),

Houghton's Goldenrod (*Solidago houghtonii*), Grass Pickerel (*Esox americanus vermiculatus*), Lake Sturgeon (*Acipenser fulvescens*) and Beluga Whale (*Delphinapterus leucas*). Species assessed by COSEWIC in 2006 will be added to the SARO list in the next update.