

CANADIAN WILDLIFE SPECIES AT RISK

August 2009



Aussi disponible en français

COSEWIC
Committee on the Status
of Endangered Wildlife
in Canada



COSEPAC
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des espèces en péril
au Canada

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COSEWIC Status Reports are available from the Species at Risk Act Public Registry
<http://www.sararegistry.gc.ca>

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ABOUT COSEWIC

COSEWIC MANDATE

The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) assesses the national status of wild species, subspecies, varieties, or other designatable units that are considered to be at risk in Canada. Designations are made on native wildlife species including the following taxonomic groups: mammals, birds, reptiles, amphibians, fishes, arthropods, molluscs, vascular plants, mosses, and lichens.

COSEWIC MEMBERSHIP

COSEWIC comprises members from each provincial and territorial government wildlife agency, four federal agencies (Canadian Wildlife Service, Parks Canada Agency, Department of Fisheries and Oceans, and the Federal Biodiversity Information Partnership, chaired by the Canadian Museum of Nature), three non-government science members and the co-chairs of the species specialist and the Aboriginal Traditional Knowledge subcommittees. The Committee meets to consider status reports on candidate wildlife species.

DEFINITIONS

The following definitions were reviewed by COSEWIC in April 2009:

Wildlife Species	A species, subspecies, variety, or geographically or genetically distinct population of animal, plant or other organism, other than a bacterium or virus, that is wild by nature and it is either native to Canada or has extended its range into Canada without human intervention and has been present in Canada for at least 50 years.
Extinct (X)	A wildlife species that no longer exists.
Extirpated (XT)	A wildlife species no longer existing in the wild in Canada, but occurring elsewhere.
Endangered (E)	A wildlife species facing imminent extirpation or extinction.
Threatened (T)	A wildlife species likely to become endangered if limiting factors are not reversed.
Special Concern (SC)	* A wildlife species that may become a threatened or an endangered wildlife species because of a combination of biological characteristics and identified threats.
Not at Risk (NAR) **	A wildlife species that has been evaluated and found to be not at risk of extinction given the current circumstances.
Data Deficient (DD) ***	A category that applies when the available information is insufficient (a) to resolve a wildlife species' eligibility for assessment or (b) to permit an assessment of the wildlife species' risk of extinction.

* Formerly described as "Vulnerable" from 1990 to 1999, or "Rare" prior to 1990.

** Formerly described as "Not In Any Category", or "No Designation Required."

*** Formerly described as "Indeterminate" from 1994 to 1999 or "ISIBD" (insufficient scientific information on which to base a designation) prior to 1994.

SUMMARY TABLES

Wildlife species designated in the "risk" and the Extinct categories, as well as the Not at Risk and Data Deficient categories

Table 1. Summary of COSEWIC's assessment results for the "risk" categories (Extirpated, Endangered, Threatened and Special Concern) (572 wildlife species) and for the Extinct category (13 wildlife species). The results include the April 2009 meeting.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	TOTALS
Mammals	2	3	21	16	27	69
Birds	3	2	28	19	24	76
Reptiles	0	4	14	13	9	40
Amphibians	0	1	7	6	7	21
Fishes	6	4	38	27	40	115
Arthropods	0	3	18	6	5	32
Molluscs	1	2	18	2	5	28
Vascular Plants	0	3	91	51	34	179
Mosses	1	1	7	3	4	16
Lichens	0	0	2	2	5	9
Totals	13	23	244	145	160	585

Table 2. Summary of COSEWIC's assessment results for the Not at Risk category. The results include the April 2009 meeting.

TAXON	NOT AT RISK
Mammals	46
Birds	36
Reptiles	5
Amphibians	15
Fishes	40
Arthropods	0
Molluscs	2
Vascular Plants	21
Mosses	1
Lichens	0
Totals	166

Table 3. Summary of COSEWIC's assessment results for the Data Deficient category. The results include the April 2009 meeting.

TAXON	DATA DEFICIENT
Mammals	8
Birds	2
Reptiles	2
Amphibians	0
Fishes	20
Arthropods	1
Molluscs	4
Vascular Plants	4
Mosses	1
Lichens	3
Totals	45

Results from the April 2009 COSEWIC meeting

Table 4. April 2009 results by category and taxon.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
Mammals		1			2			3
Birds			2	2	1			5
Reptiles								0
Amphibians			1		1	1		3
Fishes			1	2	1		1	5
Arthropods			2					2
Molluscs			1		1			2
Vascular Plants			6		1			7
Mosses								0
Lichens								0
Totals	0	1	13	4	7	1	1	27

Table 5. April 2009 results by category and type of change.

TYPE OF CHANGE	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
New			4	3	2		1	10
In a higher risk category ↑			2					2
In a lower risk category ↓					1			1
Changed ☼								0
No Change ↔		1	7	1	3	1		13
Reassigned ↻					1			1
No longer at risk √								0
Totals	0	1	13	4	7	1	1	27

Explanation of wildlife species status terminology and symbols

- ↑ Wildlife species placed in a higher risk category after reassessment on the date shown.
- ↓ Wildlife species placed in a lower risk category after reassessment on the date shown.
- ↔ Wildlife species stays in the same category after reassessment on the date shown.
- ☼ Wildlife species moved to the Data Deficient category from a risk category, or to a risk category from the Data Deficient category on the date shown.
- ↻ Wildlife species that has been assigned to a different designatable unit than previously on the date shown.
- √ Wildlife species moved to the Not at Risk category from a risk category on the date shown.
- (no symbol) New wildlife species examined on the date shown.

COSEWIC ASSESSMENT RESULTS

The tables that follow (tables 6-9) are organized by status category and then by taxonomic group. For each wildlife species, the information provided includes the common name, scientific name, population name, and range of occurrence in Canada (by province, territory or ocean). The most recent date of COSEWIC assessment by COSEWIC is shown. The symbols on the left provide information on the type of status report used as the basis for assessment (see below), and the symbols on the right provide information on the outcome of status reassessments (see explanation of reassessment symbols on page three).

The first COSEWIC "Endangered Wildlife Species List" was issued in 1978. In 1990, it was decided that all wildlife species considered by COSEWIC should be included in this document even if the wildlife species were in the Not at Risk or Data Deficient categories. Therefore, this document is divided into four sections. The first section (Table 6) includes wildlife species assessed and designated as Extinct. The second section (Table 7) includes wildlife species assessed and designated as Extirpated, Endangered, Threatened or Special Concern. The third section (Table 8) includes wildlife species assessed and found to be in the Not at Risk category. The fourth section (Table 9) includes wildlife species considered by COSEWIC and placed in the Data Deficient category because of insufficient scientific information to resolve a wildlife species' eligibility for assessment or to assess risk of extinction.

Information used for assessment

COSEWIC uses the best available information when assessing the status of a wildlife species. Usually, the status report is the source of this information. However, sometimes, such as in an emergency assessment for a wildlife species that is at great risk of extirpation or extinction, there is not sufficient time to allow for the preparation of a COSEWIC status report. In such situations, the best available information, if deemed acceptable and sufficient, will be used to assess status. Emergency assessments are denoted in this booklet with an exact date of assessment and, if the emergency assessment is not based on a status report, with a closed triangle at the left of the wildlife species' name.

There are three basic types of status report used by COSEWIC during its normal assessment process: new, update and existing. In most cases, an assessment is made using a new or update status report on a wildlife species. New reports are a summary of the best available information that is relevant to the assessment of the conservation status of a wildlife species. Every 10 years or earlier if warranted, COSEWIC reassesses wildlife species previously designated in a category of risk with an update status report. COSEWIC also may use an update report to reassess other wildlife species previously assigned to the Not at Risk or Data Deficient categories. Finally, some wildlife species have been reassessed by COSEWIC based on an existing status report, with the express goal of applying new quantitative criteria that were first implemented by COSEWIC in October 1999. These quantitative criteria are in use by COSEWIC as an aid in assessing a wildlife species' risk of extinction, and are based on the quantitative criteria used by the World Conservation Union (IUCN).

Further information on status reports and the assessment process may be found on the COSEWIC website: www.cosewic.gc.ca.

Explanation of type of status report symbols for wildlife species evaluated using quantitative criteria:

- ▲ Assessment based on information other than a COSEWIC status report that was deemed adequate for wildlife species assessment (e.g., supporting documentation accompanying a request for emergency assessment). Assessment was done after implementation of the quantitative criteria (October 1999 or later).
- Δ Assessment based on a new status report or an update status report. Assessment was done after implementation of the quantitative criteria (October 1999 or later).
- Δ or Δ⁺ Wildlife species re-assessed using an existing status report. A plus sign (+) indicates the report has an addendum or that the report has been modified. Assessment was done after implementation of the quantitative criteria (October 1999 or later).
- blank Assessment based on a new status report or an update status report. Assessment was done before the implementation of the quantitative criteria (prior to October 1999).

Range of Occurrence

The geographical distribution of each wildlife species is defined in terms of the provinces, territories and oceans in which the wildlife species occurs. This information should not be treated as a complete listing of the jurisdictions that may be legally responsible for the conservation and management of a wildlife species. Several guidelines are followed when determining the range of occurrence of a wildlife species: for birds, it includes the Canadian breeding and wintering distribution; for marine species, it includes the oceans in which the species occurs (Arctic, Pacific or Atlantic); for freshwater species, it includes the province or territory in which the waterbody occurs; and, for species that occur in brackish waters, move between marine and freshwater environments, or move between oceans and land (e.g., Atlantic Walrus), range of occurrence includes a list of both the oceans and provinces in which the wildlife species occurs.

Abbreviations for provinces and territories:

AB	Alberta	NS	Nova Scotia	QC	Québec
BC	British Columbia	NT	Northwest Territories	SK	Saskatchewan
MB	Manitoba	NU	Nunavut	YT	Yukon Territory
NB	New Brunswick	ON	Ontario		
NL	Newfoundland and Labrador	PE	Prince Edward Island		

About the Legal Listing of Wildlife Species Assessed by COSEWIC

COSEWIC meets at least once a year to consider status reports on candidate wildlife species. Since 2004, COSEWIC submits its annual report to the federal Minister of the Environment in late summer. The annual report includes all assessment results for wildlife species that COSEWIC has assessed since its last report.

Wildlife species assessed by COSEWIC as Extirpated, Endangered, Threatened or Special Concern will be considered for legal protection and recovery (or management) under the SARA. Based in part on COSEWIC's status assessment, the government may decide to add a wildlife species to SARA's List of Wildlife Species at Risk, to not add a wildlife species to the List of Wildlife Species at Risk, or to refer the matter back to COSEWIC for further information or consideration.

More information on the SARA listing process may be found on the COSEWIC web site (www.COSEWIC.gc.ca; FAQ section and About Us section) or on the SARA Public Registry (www.sararegistry.gc.ca).

Table 6. Wildlife species assessed and designated Extinct, with range of occurrence (by province, territory or ocean) and date of last assessment. The historical range of occurrence and the approximate date of disappearance are shown (13 wildlife species).

EXTINCT CATEGORY (13)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extinction Date	Assessment Date
Mammals (2)						
Δ ↔	Caribou <i>dawsoni</i> subspecies	<i>Rangifer tarandus dawsoni</i>		BC	1920s	May 2000
Δ ↔	Mink, Sea	<i>Mustela macrodon</i>		NB NS Atlantic Ocean	1894	May 2000
Birds (3)						
Δ ↔	Auk, Great	<i>Pinguinus impennis</i>		QC NB NS NL	1844	May 2000
Δ ↔	Duck, Labrador	<i>Camptorhynchus labradorius</i>		QC NB NS NL	1875	May 2000
Δ ↔	Pigeon, Passenger	<i>Ectopistes migratorius</i>		SK MB ON QC NB PE NS	1914	May 2000
Reptiles (0)						
Amphibians (0)						
Fishes (6)						
Δ ↔	Cisco, Deepwater	<i>Coregonus johannae</i>		ON	1952	May 2000
Δ ↔	Dace, Banff Longnose	<i>Rhinichthys cataractae smithi</i>		AB	1986	May 2000
Δ ↻	Kiyi, Lake Ontario	<i>Coregonus kiyi orientalis</i>		ON	1964	May 2005
Δ ↔	Stickleback, Benthic Hadley Lake	<i>Gasterosteus</i> sp.		BC	1999	May 2000
Δ ↔	Stickleback, Limnetic Hadley Lake	<i>Gasterosteus</i> sp.		BC	1999	May 2000
Δ ↔	Walleye, Blue	<i>Sander vitreum glaucus</i>		ON	1965	May 2000
Arthropods (0)						
Molluscs (1)						
Δ ↔	Limpet, Eelgrass	<i>Lottia alveus alveus</i>		Atlantic Ocean	1929	May 2000
Vascular Plants (0)						
Mosses (1)						
Δ	Moss, Macoun's Shining	<i>Neomacounia nitida</i>		ON	not observed since 1864	November 2002
Lichens (0)						

Table 7. Wildlife species assessed and designated in a "risk category" (Extirpated, Endangered, Threatened or Special Concern) (572 wildlife species), with range of occurrence (by province, territory or ocean), and date of assessment. For Extirpated wildlife species, the historical range of occurrence and the approximate date of disappearance from Canada are shown.

EXTIRPATED CATEGORY (23)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extirpation Date	Assessment Date
Mammals (3)						
Δ ↔	Bear, Grizzly	<i>Ursus arctos</i>	Prairie population	AB SK MB	1880s	May 2002
Δ ⁺ ↔	Ferret, Black-footed	<i>Mustela nigripes</i>		AB SK	1974	April 2009
Δ ↔	Whale, Grey	<i>Eschrichtius robustus</i>	Atlantic population	Atlantic Ocean	before end of 1800s	May 2000
Birds (2)						
Δ ↔	Prairie-Chicken, Greater	<i>Tympanuchus cupido</i>		AB SK MB ON	last reported in 1987 in Saskatchewan	May 2000
Δ ↔	Sage-Grouse <i>phaeos</i> subspecies, Greater	<i>Centrocercus urophasianus phaios</i>		BC	not observed since 1960s	April 2008
Reptiles (4)						
Δ	Gophersnake, Pacific	<i>Pituophis catenifer catenifer</i>		BC	not observed since 1957	May 2002
Δ ↔	Lizard, Pygmy Short-horned	<i>Phrynosoma douglasii</i>		BC	last reported in 1898, near Osoyoos, BC	April 2007
Δ	Rattlesnake, Timber	<i>Crotalus horridus</i>		ON	1941	May 2001
Δ	Turtle, Pacific Pond	<i>Actinemys marmorata</i>		BC	not observed since 1959	May 2002
Amphibians (1)						
Δ	Salamander, Tiger	<i>Ambystoma tigrinum</i>	Great Lakes population	ON	1915	November 2001
Fishes (4)						
Δ	Bass, Striped	<i>Morone saxatilis</i>	St. Lawrence Estuary population	QC Atlantic Ocean	Last recorded in 1968.	November 2004
Δ ↔	Chub, Gravel	<i>Erimystax x-punctatus</i>		ON	last reported in 1958, Thames River drainage	April 2008

EXTIRPATED CATEGORY (23)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extirpation Date	Assessment Date
Δ ↔	Paddlefish	<i>Polyodon spathula</i>		ON	1917	April 2008
Δ	Salmon, Atlantic	<i>Salmo salar</i>	Lake Ontario population	ON	Last reported in 1898	April 2006
Arthropods (3)						
Δ ↔	Blue, Karner	<i>Lycaeides melissa samuelis</i>		ON	1991	May 2000
Δ ↔	Elfin, Frosted	<i>Callophrys [Incisalia] irus</i>		ON	1988	May 2000
Δ ↔	Marble, Island	<i>Euchloe ausonides insulanus</i>		BC	before 1910	May 2000
Molluscs (2)						
Δ	Snail, Puget Oregonian	<i>Cryptomastix devia</i>		BC	not observed since 1905	November 2002
Δ ↔	Wedgemussel, Dwarf	<i>Alasmidonta heterodon</i>		NB	1968	May 2000
Vascular Plants (3)						
Δ	Lupine, Oregon	<i>Lupinus oreganus</i>		BC	Last recorded in 1929	November 2008
Δ ↔	Spring Blue-eyed Mary	<i>Collinsia verna</i>		ON	not observed since 1954	May 2000
Δ ↔	Tick-trefoil, Illinois	<i>Desmodium illinoense</i>		ON	not observed since 1888	May 2000
Mosses (1)						
Δ	Moss, Incurved Grizzled	<i>Ptychomitrium incurvum</i>		ON	1828	November 2002
Lichens (0)						

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Mammals (21)					
Δ ☺	Badger <i>jacksoni</i> subspecies, American	<i>Taxidea taxus</i> <i>jacksoni</i>		ON	May 2000
Δ ☺	Badger <i>jeffersonii</i> subspecies, American	<i>Taxidea taxus</i> <i>jeffersonii</i>		BC	May 2000
Δ ☺	Caribou, Peary	<i>Rangifer tarandus</i> <i>pearyi</i>		NT NU	May 2004
Δ ↔	Caribou, Woodland	<i>Rangifer tarandus</i> <i>caribou</i>	Atlantic-Gaspésie population	QC	May 2002
Δ ↔	Fox, Swift	<i>Vulpes velox</i>		AB SK	May 2000
Δ ↑	Kangaroo Rat, Ord's	<i>Dipodomys ordii</i>		AB SK	April 2006
Δ ↔	Marmot, Vancouver Island	<i>Marmota</i> <i>vancouverensis</i>		BC	April 2008
Δ ↑	Mole, Townsend's	<i>Scapanus townsendii</i>		BC	May 2003
Δ ☼	Mouse <i>dychei</i> subspecies, Western Harvest	<i>Reithrodontomys</i> <i>megalotis dychei</i>		AB	April 2007
Δ ↑	Seal Lacs des Loups Marins subspecies, Harbour	<i>Phoca vitulina</i> <i>mellonae</i>		QC	November 2007
Δ ↑	Shrew, Pacific Water	<i>Sorex bendirii</i>		BC	April 2006
Δ ↑	Whale, Beluga	<i>Delphinapterus leucas</i>	Eastern Hudson Bay population	NU QC Arctic Ocean Atlantic Ocean	May 2004
Δ ↔	Whale, Beluga	<i>Delphinapterus leucas</i>	Ungava Bay population	QC Arctic Ocean Atlantic Ocean	May 2004
Δ ☺	Whale, Blue	<i>Balaenoptera</i> <i>musculus</i>	Atlantic population	Atlantic Ocean	May 2002
Δ ☺	Whale, Blue	<i>Balaenoptera</i> <i>musculus</i>	Pacific population	Pacific Ocean	May 2002
Δ ↔	Whale, Killer	<i>Orcinus orca</i>	Southern Resident Population	Pacific Ocean	November 2008
Δ ☺	Whale, North Atlantic Right	<i>Eubalaena glacialis</i>		Atlantic Ocean	May 2003
Δ ↔	Whale, North Pacific Right	<i>Eubalaena japonica</i>		Pacific Ocean	November 2004
Δ ⁺ ↑	Whale, Northern Bottlenose	<i>Hyperoodon</i> <i>ampullatus</i>	Scotian Shelf population	Atlantic Ocean	November 2002

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Whale, Sei	<i>Balaenoptera borealis</i>	Pacific population	Pacific Ocean	May 2003
Δ ↔	Wolverine	<i>Gulo gulo</i>	Eastern population	QC NL	May 2003
Birds (28)					
Δ ↔	Bobwhite, Northern	<i>Colinus virginianus</i>		ON	November 2003
Δ ↑	Chat <i>auricollis</i> subspecies, Yellow-breasted	<i>Icteria virens auricollis</i>	British Columbia population	BC	November 2000
Δ ↔	Crane, Whooping	<i>Grus americana</i>		NT AB	November 2000
Δ	Crossbill <i>percna</i> subspecies, Red	<i>Loxia curvirostra percna</i>		NL	May 2004
Δ ↔	Curlew, Eskimo	<i>Numenius borealis</i>		NT NU AB SK MB ON QC NB PE NS NL	May 2000
Δ ↔	Flycatcher, Acadian	<i>Empidonax virescens</i>		ON	November 2000
Δ	Grebe, Horned	<i>Podiceps auritus</i>	Magdalen Islands population	QC	April 2009
Δ ↑	Gull, Ivory	<i>Pagophila eburnea</i>		NT NU NL	April 2006
Δ	Knot <i>rufa</i> subspecies, Red	<i>Calidris canutus rufa</i>		NT NU BC AB SK MB ON QC NB PE NS NL	April 2007
Δ	Lark <i>strigata</i> subspecies, Horned	<i>Eremophila alpestris strigata</i>		BC	November 2003
Δ ↔	Owl <i>caurina</i> subspecies, Spotted	<i>Strix occidentalis caurina</i>		BC	April 2008
Δ ↔	Owl, Barn	<i>Tyto alba</i>	Eastern population	ON QC	May 2000
Δ ↔	Owl, Burrowing	<i>Athene cunicularia</i>		BC AB SK MB	April 2006
Δ ↻	Plover <i>circumcinctus</i> subspecies, Piping	<i>Charadrius melodus circumcinctus</i>		AB SK MB ON	May 2001
Δ ↻	Plover <i>melodus</i> subspecies, Piping	<i>Charadrius melodus melodus</i>		QC NB PE NS NL	May 2001
Δ ↔	Plover, Mountain	<i>Charadrius montanus</i>		AB SK	November 2000
Δ ↔	Rail, King	<i>Rallus elegans</i>		ON	November 2000
Δ ↔	Sage-Grouse <i>urophasianus</i> subspecies, Greater	<i>Centrocercus urophasianus urophasianus</i>		AB SK	April 2008

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Sapsucker, Williamson's	<i>Sphyrapicus thyroideus</i>		BC	May 2005
Δ ↻	Screech-Owl <i>macfarlanei</i> subspecies, Western	<i>Megascops kennicottii macfarlanei</i>		BC	May 2002
Δ ↔	Shrike <i>migrans</i> subspecies, Loggerhead	<i>Lanius ludovicianus migrans</i>		MB ON QC	November 2000
Δ	Sparrow <i>affinis</i> subspecies, Vesper	<i>Pooecetes gramineus affinis</i>		BC	April 2006
Δ ↔	Sparrow, Henslow's	<i>Ammodramus henslowii</i>		ON	November 2000
Δ ↔	Tern, Roseate	<i>Sterna dougallii</i>		QC NB NS	April 2009
Δ ↔	Thrasher, Sage	<i>Oreoscoptes montanus</i>		BC AB SK	November 2000
Δ ↔	Warbler, Kirtland's	<i>Dendroica kirtlandii</i>		ON	April 2008
Δ ↔	Warbler, Prothonotary	<i>Protonotaria citrea</i>		ON	April 2007
Δ ↑	Woodpecker, White- headed	<i>Picoides albolarvatus</i>		BC	November 2000
Reptiles (14)					
Δ ↻	Foxsnake, Eastern	<i>Pantherophis gloydi</i>	Carolinian population	ON	April 2008
Δ ↻	Foxsnake, Eastern	<i>Pantherophis gloydi</i>	Great Lakes / St. Lawrence population	ON	April 2008
Δ ↑	Lizard, Greater Short-horned	<i>Phrynosoma hernandesii</i>		AB SK	April 2007
Δ	Nightsnake, Desert	<i>Hypsiglena chlorophaea</i>		BC	May 2001
Δ ↔	Racer, Blue	<i>Coluber constrictor foxii</i>		ON	May 2002
Δ ↻	Ratsnake, Gray	<i>Pantherophis spiloides</i>	Carolinian population	ON	April 2007
Δ ↔	Sea Turtle, Leatherback	<i>Dermochelys coriacea</i>		Pacific Ocean Atlantic Ocean	May 2001
Δ ↻	Skink, Five-lined	<i>Plestiodon fasciatus</i>	Carolinian population	ON	April 2007
Δ ↑	Skink, Prairie	<i>Plestiodon septentrionalis</i>		MB	May 2004
Δ ↔	Snake, Sharp-tailed	<i>Contia tenuis</i>		BC	October 1999

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↑	Turtle, Blanding's	<i>Emydoidea blandingii</i>	Nova Scotia population	NS	May 2005
Δ ↑	Turtle, Spotted	<i>Clemmys guttata</i>		ON QC	May 2004
Δ	Turtle, Western Painted	<i>Chrysemys picta bellii</i>	Pacific Coast population	BC	April 2006
Δ ↔	Watersnake, Lake Erie	<i>Nerodia sipedon insularum</i>		ON	April 2006
Amphibians (7)					
Δ ↔	Frog, Northern Cricket	<i>Acris crepitans</i>		ON	May 2001
Δ ↔	Frog, Northern Leopard	<i>Lithobates pipiens</i>	Rocky Mountain population	BC	April 2009
Δ ↔	Frog, Oregon Spotted	<i>Rana pretiosa</i>		BC	May 2000
Δ	Frog, Rocky Mountain Tailed	<i>Ascaphus montanus</i>		BC	May 2000
Δ ↻	Salamander, Allegheny Mountain Dusky	<i>Desmognathus ochrophaeus</i>	Carolinian population	ON	April 2007
Δ ↑	Salamander, Small- mouthed	<i>Ambystoma texanum</i>		ON	May 2004
Δ	Salamander, Tiger	<i>Ambystoma tigrinum</i>	Southern Mountain population	BC	November 2001
Fishes (38)					
Δ ↑	Chubsucker, Lake	<i>Erimyzon sucetta</i>		ON	November 2008
Δ ↑	Cisco, Shortnose	<i>Coregonus reighardi</i>		ON	May 2005
Δ ↑	Cisco, Spring	<i>Coregonus</i> sp.		QC	April 2009
Δ ↻	Cod, Atlantic	<i>Gadus morhua</i>	Newfoundland and Labrador population	Atlantic Ocean	May 2003
Δ ↔	Dace, Nooksack	<i>Rhinichthys cataractae</i> ssp.		BC	April 2007
Δ ↑	Dace, Redside	<i>Clinostomus elongatus</i>		ON	April 2007
Δ ↔	Dace, Speckled	<i>Rhinichthys osculus</i>		BC	April 2006
Δ	Grenadier, Roundnose	<i>Coryphaenoides rupestris</i>		Arctic Ocean Atlantic Ocean	November 2008
Δ ↑	Lamprey, Morrison Creek	<i>Lampetra richardsoni</i>		BC	May 2000

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ⁺ ↑	Madtom, Northern	<i>Noturus stigmosus</i>		ON	November 2002
Δ ↑	Minnow, Western Silvery	<i>Hybognathus argyritis</i>		AB	April 2008
Δ	Porbeagle	<i>Lamna nasus</i>		Atlantic Ocean	May 2004
Δ ↑	Redhorse, Copper	<i>Moxostoma hubbsi</i>		QC	November 2004
Δ ↔	Salmon, Atlantic	<i>Salmo salar</i>	Inner Bay of Fundy populations	NB NS Atlantic Ocean	April 2006
Δ	Salmon, Coho	<i>Oncorhynchus kisutch</i>	Interior Fraser population	BC Pacific Ocean	May 2002
Δ ⁺ ↔	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Sakinaw population	BC Pacific Ocean	April 20 2006
Δ ↔	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Cultus population	BC Pacific Ocean	May 2003
Δ	Shark, Basking	<i>Cetorhinus maximus</i>	Pacific population	Pacific Ocean	April 2007
Δ	Shark, White	<i>Carcharodon carcharias</i>	Atlantic population	Atlantic Ocean	April 2006
Δ ↑	Shiner, Pugnose	<i>Notropis anogenus</i>		ON	November 2002
Δ	Skate, Winter	<i>Leucoraja ocellata</i>	Southern Gulf of St. Lawrence population	Atlantic Ocean	May 2005
Δ ↻	Stickleback, Benthic Enos Lake	<i>Gasterosteus</i> sp.		BC	November 2002
Δ ↑	Stickleback, Benthic Paxton Lake	<i>Gasterosteus</i> sp.		BC	May 2000
Δ ↑	Stickleback, Benthic Vananda Creek	<i>Gasterosteus</i> sp.		BC	May 2000
Δ ↻	Stickleback, Limnetic Enos Lake	<i>Gasterosteus</i> sp.		BC	November 2002
Δ ↑	Stickleback, Limnetic Paxton Lake	<i>Gasterosteus</i> sp.		BC	May 2000
Δ ↑	Stickleback, Limnetic Vananda Creek	<i>Gasterosteus</i> sp.		BC	May 2000
Δ	Stickleback, Misty Lake Lentic	<i>Gasterosteus</i> sp.		BC	November 2006
Δ	Stickleback, Misty Lake Lotic	<i>Gasterosteus</i> sp.		BC	November 2006

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↻	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Nelson River populations	MB	November 2006
Δ ↻	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Saskatchewan River populations	AB SK MB	November 2006
Δ ↻	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Red-Assiniboine Rivers - Lake Winnipeg populations	SK MB ON	November 2006
Δ ↻	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Winnipeg River - English River populations	MB ON	November 2006
Δ ↻	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Western Hudson Bay populations	SK MB	November 2006
Δ ↑	Sturgeon, White	<i>Acipenser transmontanus</i>		BC	November 2003
Δ ↔	Sucker, Salish	<i>Catostomus catostomus</i> ssp.		BC	November 2002
Δ ↔	Trout, Aurora	<i>Salvelinus fontinalis timagamiensis</i>		ON	May 2000
Δ ↔	Whitefish, Atlantic	<i>Coregonus huntsmani</i>		NS	November 2000
Arthropods (18)					
Δ	Blue, Island	<i>Plebejus saepiolus insulanus</i>		BC	November 2000
Δ	Borer, Aweme	<i>Papaipema aweme</i>		ON	April 2006
Δ	Checkerspot, Taylor's	<i>Euphydryas editha taylori</i>		BC	November 2000
Δ	Clubtail, Rapids	<i>Gomphus quadricolor</i>		ON	April 2008
Δ	Duskywing, Eastern Persius	<i>Erynnis persius persius</i>		ON	April 2006
Δ	Flower Moth, White	<i>Schinia bimatrix</i>		MB	May 2005
Δ	Gold-edged Gem	<i>Schinia avemensis</i>		AB SK MB	April 2006
Δ	Hairstreak, Half- moon	<i>Satyrium semiluna</i>		BC AB	April 2006
Δ	Metalmark, Mormon	<i>Apodemia mormo</i>	Southern Mountain population	BC	May 2003
Δ	Moth, Dusky Dune	<i>Copablepharon longipenne</i>		AB SK MB	November 2007
Δ	Moth, Edwards' Beach	<i>Anarta edwardsii</i>		BC	April 2009

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Moth, Five-spotted Bogus Yucca	<i>Prodoxus quinquepunctellus</i>		AB	April 2006
Δ	Moth, Non- pollinating Yucca	<i>Tegeticula corruptrix</i>		AB	April 2006
Δ	Moth, Sand-verbena	<i>Copablepharon fuscum</i>		BC	November 2003
Δ	Moth, Yucca	<i>Tegeticula yuccasella</i>		AB	May 2002
Δ ↔	Ringlet, Maritime	<i>Coenonympha nipisiquit</i>		QC NB	April 2009
Δ	Skipper, Ottoe	<i>Hesperia ottoe</i>		MB	May 2005
Δ	Tiger Beetle, Cobblestone	<i>Cicindela marginipennis</i>		NB	November 2008
Molluscs (18)					
Δ ↑	Abalone, Northern	<i>Haliotis kamtschatkana</i>		Pacific Ocean	April 2009
Δ ↔	Bean, Rayed	<i>Villosa fabalis</i>		ON	May 2000
Δ	Fawnsfoot	<i>Truncilla donaciformis</i>		ON	April 2008
Δ	Forestsnailed, Oregon	<i>Allogona townsendiana</i>		BC	November 2002
Δ	Hickorynut, Round	<i>Obovaria subrotunda</i>		ON	May 2003
Δ	Kidneyshell	<i>Ptychobranchus fasciolaris</i>		ON	May 2003
Δ ↔	Lampmussel, Wavy- rayed	<i>Lampsilis fasciola</i>		ON	October 1999
Δ	Mussel, Mapleleaf	<i>Quadrula quadrula</i>	Saskatchewan - Nelson population	MB	April 2006
Δ	Mussel, Mudpuppy	<i>Simpsonaias ambigua</i>		ON	May 2001
Δ	Mussel, Rainbow	<i>Villosa iris</i>		ON	April 2006
Δ ↔	Physa, Hotwater	<i>Physella wrighti</i>		BC	April 2008
Δ	Pigtoe, Round	<i>Pleurobema sintoxia</i>		ON	May 2004
Δ	Pondmussel, Eastern	<i>Ligumia nasuta</i>		ON	April 2007
Δ ⁺ ↔	Riffleshell, Northern	<i>Epioblasma torulosa rangiana</i>		ON	May 2000
Δ	Slug, Blue-grey Taildropper	<i>Prophysaon coeruleum</i>		BC	April 2006

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↔	Snail, Banff Springs	<i>Physella johnsoni</i>		AB	April 2008
Δ	Snail, Lake Winnipeg Physa	<i>Physa</i> sp.		MB	November 2002
Δ	Snuffbox	<i>Epioblasma triquetra</i>		ON	May 2001
Vascular Plants (91)					
Δ ⁺ ↔	Agalinis, Gattinger's	<i>Agalinis gattingeri</i>		ON	May 2001
Δ	Agalinis, Rough	<i>Agalinis aspera</i>		MB	April 2006
Δ ↔	Agalinis, Skinner's	<i>Agalinis skinneriana</i>		ON	May 2000
Δ ↔	Ammannia, Scarlet	<i>Ammannia robusta</i>		BC ON	May 2001
Δ	Aster, Short-rayed Alkali	<i>Symphyotrichum frondosum</i>		BC	April 2006
Δ ↔	Avens, Eastern Mountain	<i>Geum peckii</i>		NS	May 2000
Δ ↔	Balsamroot, Deltoid	<i>Balsamorhiza deltoidea</i>		BC	April 2009
Δ	Birch, Cherry	<i>Betula lenta</i>		ON	April 2006
Δ ↔	Bluehearts	<i>Buchnera americana</i>		ON	May 2000
Δ ⁺ ↔	Braya, Long's	<i>Braya longii</i>		NL	May 2000
Δ	Bugbane, Tall	<i>Actaea elata</i>		BC	May 2001
Δ ↑	Bulrush, Bashful	<i>Trichophorum planifolium</i>		ON	May 2000
Δ ↔	Bush-clover, Slender	<i>Lespedeza virginica</i>		ON	May 2000
Δ	Buttercup, California	<i>Ranunculus californicus</i>		BC	November 2008
Δ ↔	Buttercup, Water- plantain	<i>Ranunculus alismifolius</i>		BC	April 2009
Δ	Butternut	<i>Juglans cinerea</i>		ON QC NB	November 2003
Δ ↔	Cactus, Eastern Prickly Pear	<i>Opuntia humifusa</i>		ON	May 2000
Δ	Campion, Spalding's	<i>Silene spaldingii</i>		BC	May 2005
Δ	Catchfly, Coastal Scouler's	<i>Silene scouleri</i> ssp. <i>grandis</i>		BC	May 2003

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Centaury, Muhlenberg's	<i>Centaurium muehlenbergii</i>		BC	April 2008
Δ ↑	Chestnut, American	<i>Castanea dentata</i>		ON	November 2004
Δ	Collomia, Slender	<i>Collomia tenella</i>		BC	November 2003
Δ ↑	Columbo, American	<i>Frasera caroliniensis</i>		ON	April 2006
Δ ↔	Coreopsis, Pink	<i>Coreopsis rosea</i>		NS	May 2000
Δ ↔	Cryptanthe, Tiny	<i>Cryptantha minima</i>		AB SK	May 2000
Δ	Dogwood, Eastern Flowering	<i>Cornus florida</i>		ON	April 2007
Δ	Evening-primrose, Contorted-pod	<i>Camissonia contorta</i>		BC	April 2006
Δ ↔	Fern, Southern Maidenhair	<i>Adiantum capillus- veneris</i>		BC	May 2000
Δ ↑	Fringed-orchid, Eastern Prairie	<i>Platanthera leucophaea</i>		ON	May 2003
Δ ↔	Fringed-orchid, Western Prairie	<i>Platanthera praeclara</i>		MB	May 2000
Δ ↔	Gentian, White Prairie	<i>Gentiana alba</i>		ON	May 2001
Δ ↔	Ginseng, American	<i>Panax quinquefolius</i>		ON QC	May 2000
Δ ⁺ ↑	Goat's-rue, Virginia	<i>Tephrosia virginiana</i>		ON	May 2000
Δ ↔	Goldenrod, Showy	<i>Solidago speciosa</i>		ON	May 2000
Δ	Goldfields, Rayless	<i>Lasthenia glaberrima</i>		BC	April 2008
Δ	Grass, Forked Three- awned	<i>Aristida basiramea</i>		ON QC	November 2002
Δ ↔	Lady's-slipper, Small White	<i>Cypripedium candidum</i>		MB ON	May 2000
Δ ↑	Lipocarpha, Small- flowered	<i>Lipocarpha micrantha</i>		BC ON	November 2002
Δ ↔	Lotus, Seaside Birds- foot	<i>Lotus formosissimus</i>		BC	May 2000
Δ ↔	Lousewort, Furbish's	<i>Pedicularis furbishiae</i>		NB	May 2000
Δ	Lupine, Dense- flowered	<i>Lupinus densiflorus</i>		BC	May 2005

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↔	Lupine, Prairie	<i>Lupinus lepidus</i>		BC	April 2009
Δ	Lupine, Streambank	<i>Lupinus rivularis</i>		BC	November 2002
Δ	Meconella, White	<i>Meconella oregana</i>		BC	May 2005
Δ	Microseris, Coast	<i>Microseris bigelovii</i>		BC	April 2006
Δ ↔	Milkwort, Pink	<i>Polygala incarnata</i>		ON	May 2000
Δ ↔	Mountain-mint, Hoary	<i>Pycnanthemum incanum</i>		ON	May 2000
Δ ↔	Mulberry, Red	<i>Morus rubra</i>		ON	May 2000
Δ ↔	Owl-clover, Bearded	<i>Triphysaria versicolor ssp. versicolor</i>		BC	May 2000
Δ	Owl-clover, Grand Coulee	<i>Orthocarpus barbatus</i>		BC	May 2005
Δ	Owl-clover, Rosy	<i>Orthocarpus bracteosus</i>		BC	May 2004
Δ ↔	Paintbrush, Golden	<i>Castilleja levisecta</i>		BC	November 2007
Δ	Phacelia, Branched	<i>Phacelia ramosissima</i>		BC	May 2005
Δ ↔	Plantain, Heart- leaved	<i>Plantago cordata</i>		ON	May 2000
Δ ↔	Pogonia, Large Whorled	<i>Isotria verticillata</i>		ON	May 2000
Δ ↔	Pogonia, Nodding	<i>Triphora trianthophora</i>		ON	May 2000
Δ ↔	Pogonia, Small Whorled	<i>Isotria medeoloides</i>		ON	May 2000
Δ	Pondweed, Ogden's	<i>Potamogeton ogdenii</i>		ON	April 2007
Δ	Popcornflower, Fragrant	<i>Plagiobothrys figuratus</i>		BC	April 2008
Δ	Pussytoes, Stoloniferous	<i>Antennaria flagellaris</i>		BC	May 2004
Δ ↔	Quillwort, Engelmann's	<i>Isoetes engelmannii</i>		ON	May 2001
Δ	Rush, Kellogg's	<i>Juncus kelloggii</i>		BC	May 2003
Δ	Sand-verbena, Pink	<i>Abronia umbellata</i>		BC	May 2004
Δ ↑	Sand-verbena, Small-flowered	<i>Tripterocalyx micranthus</i>		AB SK	November 2002

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Sandwort, Dwarf	<i>Minuartia pusilla</i>		BC	May 2004
Δ	Sanicle, Bear's-foot	<i>Sanicula arctopoides</i>		BC	May 2001
Δ ↑	Sedge, False Hop	<i>Carex lupuliformis</i>		ON QC	May 2000
Δ	Sedge, Foothill	<i>Carex tumulicola</i>		BC	April 2008
Δ ↔	Sedge, Juniper	<i>Carex juniperorum</i>		ON	May 2000
Δ	Silverpuffs, Lindley's False	<i>Uropappus lindleyi</i>		BC	April 2008
Δ	Spike-primrose, Brook	<i>Epilobium torreyi</i>		BC	April 2006
Δ	Spike-primrose, Dense	<i>Epilobium densiflorum</i>		BC	May 2005
Δ	Spike-rush, Bent	<i>Eleocharis geniculata</i>	Southern Mountain population	BC	April 2009
Δ	Spike-rush, Bent	<i>Eleocharis geniculata</i>	Great Lakes Plains population	ON	April 2009
Δ	Spike-rush, Horsetail	<i>Eleocharis equisetoides</i>		ON	November 2000
Δ ↔	Sundew, Thread- leaved	<i>Drosera filiformis</i>		NS	May 2001
Δ ↔	Thistle, Pitcher's	<i>Cirsium pitcheri</i>		ON	May 2000
Δ	Tonella, Small- flowered	<i>Tonella tenella</i>		BC	November 2003
Δ ↔	Toothcup	<i>Rotala ramosior</i>		BC ON	May 2000
Δ ↔	Tree, Cucumber	<i>Magnolia acuminata</i>		ON	May 2000
Δ	Trefoil, Bog Bird's- foot	<i>Lotus pinnatus</i>		BC	May 2004
Δ ↔	Trillium, Drooping	<i>Trillium flexipes</i>		ON	April 2009
Δ	Triteleia, Howell's	<i>Triteleia howellii</i>		BC	May 2003
Δ ⁺ ↔	Twayblade, Purple	<i>Liparis liliifolia</i>		ON	May 2001
Δ ↑	Violet <i>praemorsa</i> subspecies, Yellow Montane	<i>Viola praemorsa</i> ssp. <i>praemorsa</i>		BC	November 2007
Δ ↑	Violet, Bird's-foot	<i>Viola pedata</i>		ON	May 2002
Δ	Willow, Barrens	<i>Salix jejuna</i>		NL	May 2001

ENDANGERED CATEGORY (244)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↔	Wintergreen, Spotted	<i>Chimaphila maculata</i>		ON QC	May 2000
Δ ↔	Wood-poppy	<i>Stylophorum diphyllum</i>		ON	November 2007
Δ ↔	Woolly-heads, Dwarf	<i>Psilocarphus brevissimus</i>	Southern Mountain population	BC	April 2006
Δ	Woolly-heads, Tall	<i>Psilocarphus elatior</i>		BC	May 2001
Mosses (7)					
Δ	Cord-moss, Rusty	<i>Entosthodon rubiginosus</i>		BC	November 2004
Δ	Moss, Margined Streamside	<i>Scouleria marginata</i>		BC	November 2002
Δ	Moss, Nugget	<i>Microbryum vlassovii</i>		BC	November 2006
Δ	Moss, Poor Pocket	<i>Fissidens pauperculus</i>		BC	November 2001
Δ ⁺ ↑	Moss, Rigid Apple	<i>Bartramia stricta</i>		BC	May 2000
Δ	Moss, Silver Hair	<i>Fabronia pusilla</i>		BC	November 2002
Δ	Moss, Spoon-leaved	<i>Bryoandersonia illecebra</i>		ON	May 2003
Lichens (2)					
Δ	Lichen, Boreal Felt	<i>Erioderma pedicellatum</i>	Atlantic population	NB NS	May 2002
Δ ↔	Lichen, Seaside Centipede	<i>Heterodermia sitchensis</i>		BC	April 2006

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Mammals (16)					
Δ ↑	Bat, Pallid	<i>Antrozous pallidus</i>		BC	May 2000
Δ	Bison, Plains	<i>Bison bison bison</i>		BC AB SK MB	May 2004
Δ ↔	Bison, Wood	<i>Bison bison athabascae</i>		YT NT BC AB	May 2000
Δ ↔	Caribou, Woodland	<i>Rangifer tarandus caribou</i>	Boreal population	NT BC AB SK MB ON QC NL	May 2002
Δ ↔	Caribou, Woodland	<i>Rangifer tarandus caribou</i>	Southern Mountain population	BC AB	May 2002
Δ ↑	Ermine <i>haidarum</i> subspecies	<i>Mustela erminea haidarum</i>		BC	May 2001
Δ ↑	Fox, Grey	<i>Urocyon cinereoargenteus</i>		MB ON	May 2002
Δ ↓	Marten, American	<i>Martes americana atrata</i>	Newfoundland population	NL	April 2007
Δ ↑	Seal, Northern Fur	<i>Callorhinus ursinus</i>		BC Pacific Ocean	April 2006
Δ ↓	Whale, Beluga	<i>Delphinapterus leucas</i>	St. Lawrence Estuary population	QC Atlantic Ocean	May 2004
Δ ↻	Whale, Beluga	<i>Delphinapterus leucas</i>	Cumberland Sound population	NU Arctic Ocean	May 2004
Δ ↻	Whale, Fin	<i>Balaenoptera physalus</i>	Pacific population	Pacific Ocean	May 2005
Δ ↔	Whale, Humpback	<i>Megaptera novaeangliae</i>	North Pacific population	Pacific Ocean	May 2003
Δ ↔	Whale, Killer	<i>Orcinus orca</i>	Northern Resident Population	Pacific Ocean	November 2008
Δ ↑	Whale, Killer	<i>Orcinus orca</i>	Offshore population	Pacific Ocean	November 2008
Δ ↔	Whale, Killer	<i>Orcinus orca</i>	West Coast Transient population	Pacific Ocean	November 2008
Birds (19)					
Δ	Albatross, Short- tailed	<i>Phoebastria albatrus</i>		BC	November 2003
Δ ↔	Bittern, Least	<i>Ixobrychus exilis</i>		MB ON QC NB NS	April 2009
Δ	Flycatcher, Olive- sided	<i>Contopus cooperi</i>		YT NT BC AB SK MB ON QC NB PE NS NL	November 2007

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↑	Goshawk <i>laingi</i> subspecies, Northern	<i>Accipiter gentilis laingi</i>		BC	November 2000
Δ ↔	Gull, Ross's	<i>Rhodostethia rosea</i>		NU MB	April 2007
Δ ↑	Hawk, Ferruginous	<i>Buteo regalis</i>		AB SK MB	April 2008
Δ	Knot <i>roselaari</i> type, Red	<i>Calidris canutus roselaari</i> type		YT NT BC	April 2007
Δ ↔	Murrelet, Marbled	<i>Brachyramphus marmoratus</i>		BC	November 2000
Δ	Nighthawk, Common	<i>Chordeiles minor</i>		YT NT BC AB SK MB ON QC NB PE NS NL	April 2007
Δ	Owl <i>brooksi</i> subspecies, Northern Saw-whet	<i>Aegolius acadicus brooksi</i>		BC	April 2006
Δ ↔	Pipit, Sprague's	<i>Anthus spragueii</i>		AB SK MB	May 2000
Δ	Shearwater, Pink- footed	<i>Puffinus creatopus</i>		BC	May 2004
Δ ↔	Shrike <i>excubitorides</i> subspecies, Loggerhead	<i>Lanius ludovicianus excubitorides</i>		AB SK MB	May 2004
Δ	Swift, Chimney	<i>Chaetura pelagica</i>		SK MB ON QC NB NS NL	April 2007
Δ	Warbler, Canada	<i>Wilsonia canadensis</i>		YT NT BC AB SK MB ON QC NB PE NS	April 2008
Δ	Warbler, Golden- winged	<i>Vermivora chrysoptera</i>		MB ON QC	April 2006
Δ ↔	Warbler, Hooded	<i>Wilsonia citrina</i>		ON	November 2000
Δ	Whip-poor-will	<i>Caprimulgus vociferus</i>		SK MB ON QC NB NS	April 2009
Δ ↑	Woodpecker, Red- headed	<i>Melanerpes erythrocephalus</i>		SK MB ON QC	April 2007
Reptiles (13)					
Δ ↑	Gartersnake, Butler's	<i>Thamnophis butleri</i>		ON	November 2001
Δ	Gophersnake, Great Basin	<i>Pituophis catenifer deserticola</i>		BC	May 2002
Δ ↔	Massasauga	<i>Sistrurus catenatus</i>		ON	November 2002
Δ ↔	Queensnake	<i>Regina septemvittata</i>		ON	May 2000

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↑	Racer, Eastern Yellow-bellied	<i>Coluber constrictor flaviventris</i>		SK	November 2004
Δ ↻	Ratsnake, Gray	<i>Pantherophis spiloides</i>	Great Lakes / St. Lawrence population	ON	April 2007
Δ	Rattlesnake, Western	<i>Crotalus oregonus</i>		BC	May 2004
Δ	Ribbonsnake, Eastern	<i>Thamnophis sauritus</i>	Atlantic population	NS	May 2002
Δ ↔	Snake, Eastern Hog- nosed	<i>Heterodon platirhinos</i>		ON	November 2007
Δ ↔	Softshell, Spiny	<i>Apalone spinifera</i>		ON QC	May 2002
Δ	Turtle, Blanding's	<i>Emydoidea blandingii</i>	Great Lakes / St. Lawrence population	ON QC	May 2005
Δ	Turtle, Eastern Musk	<i>Sternotherus odoratus</i>		ON QC	May 2002
Δ ↑	Turtle, Wood	<i>Glyptemys insculpta</i>		ON QC NB NS	November 2007
Amphibians (6)					
Δ ↻	Frog, Western Chorus	<i>Pseudacris triseriata</i>	Great Lakes / St. Lawrence - Canadian Shield population	ON QC	April 2008
Δ ↻	Salamander, Allegheny Mountain Dusky	<i>Desmognathus ochrophaeus</i>	Great Lakes / St. Lawrence population	QC	April 2007
Δ ↑	Salamander, Coastal Giant	<i>Dicamptodon tenebrosus</i>		BC	November 2000
Δ	Salamander, Jefferson	<i>Ambystoma jeffersonianum</i>		ON	November 2000
Δ ↔	Spadefoot, Great Basin	<i>Spea intermontana</i>		BC	April 2007
Δ ⁺ ↔	Toad, Fowler's	<i>Anaxyrus fowleri</i>		ON	November 2000
Fishes (27)					
Δ	Bass, Striped	<i>Morone saxatilis</i>	Southern Gulf of St. Lawrence population	QC NB PE NS Atlantic Ocean	November 2004
Δ	Bass, Striped	<i>Morone saxatilis</i>	Bay of Fundy population	NB NS Atlantic Ocean	November 2004
Δ	Bocaccio	<i>Sebastes paucispinis</i>		Pacific Ocean	November 2002
Δ ↔	Cisco, Shortjaw	<i>Coregonus zenithicus</i>		NT AB SK MB ON	May 2003
Δ ↻	Cod, Atlantic	<i>Gadus morhua</i>	Laurentian North population	Atlantic Ocean	May 2003

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Cusk	<i>Brosme brosme</i>		Atlantic Ocean	May 2003
Δ ↔	Darter, Channel	<i>Percina copelandi</i>		ON QC	May 2002
Δ ⁺ ↔	Darter, Eastern Sand	<i>Ammocrypta pellucida</i>		ON QC	November 2000
Δ ↔	Gar, Spotted	<i>Lepisosteus oculatus</i>		ON	May 2005
Δ ↔	Lamprey, Vancouver	<i>Lampetra macrostoma</i>		BC	November 2008
Δ	Mako, Shortfin	<i>Isurus oxyrinchus</i>	Atlantic population	Atlantic Ocean	April 2006
Δ	Plaice, American	<i>Hippoglossoides platessoides</i>	Newfoundland and Labrador population	Atlantic Ocean	April 2009
Δ	Plaice, American	<i>Hippoglossoides platessoides</i>	Maritime population	Atlantic Ocean	April 2009
Δ ↔	Redhorse, Black	<i>Moxostoma duquesnei</i>		ON	May 2005
Δ	Rockfish, Canary	<i>Sebastes pinniger</i>		Pacific Ocean	November 2007
Δ ↓	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Okanagan population	BC Pacific Ocean	April 2006
Δ	Sculpin, "Eastslope"	<i>Cottus</i> sp.	St. Mary and Milk River populations	AB	May 2005
Δ ↑	Sculpin, Cultus Pygmy	<i>Cottus</i> sp.		BC	November 2000
Δ ↔	Sculpin, Shorthead	<i>Cottus confusus</i>		BC	May 2001
Δ ↔	Shiner, Carmine	<i>Notropis percobromus</i>		MB	April 2006
Δ	Skate, Winter	<i>Leucoraja ocellata</i>	Eastern Scotian Shelf population	Atlantic Ocean	May 2005
Δ	Smelt, Rainbow	<i>Osmerus mordax</i>	Lake Utopia large-bodied population	NB	November 2008
Δ ↔	Smelt, Rainbow	<i>Osmerus mordax</i>	Lake Utopia small-bodied population	NB	November 2008
Δ ↑	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Great Lakes - Upper St. Lawrence populations	ON QC	November 2006
Δ ↔	Trout, Westslope Cutthroat	<i>Oncorhynchus clarkii lewisi</i>	Alberta population	AB	November 2006
Δ	Wolffish, Northern	<i>Anarhichas denticulatus</i>		Arctic Ocean Atlantic Ocean	May 2001
Δ	Wolffish, Spotted	<i>Anarhichas minor</i>		Arctic Ocean Atlantic Ocean	May 2001

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Arthropods (6)					
Δ	Flower Moth, Verna's	<i>Schinia verna</i>		AB SK MB	May 2005
Δ	Hairstreak, Behr's (Columbia)	<i>Satyrium behrii columbia</i>		BC	November 2000
Δ	Metalmark, Mormon	<i>Apodemia mormo</i>	Prairie population	SK	May 2003
Δ	Skipper, Dakota	<i>Hesperia dacotae</i>		SK MB	November 2003
Δ	Skipper, Dun	<i>Euphyes vestris</i>	Western population	BC	November 2000
Δ	Skipperling, Poweshiek	<i>Oarisma poweshiek</i>		MB	November 2003
Molluscs (2)					
Δ	Jumping-slug, Dromedary	<i>Hemphillia dromedarius</i>		BC	May 2003
Δ	Mussel, Mapleleaf	<i>Quadrula quadrula</i>	Great Lakes - Western St. Lawrence population	ON	April 2006
Vascular Plants (51)					
Δ ↔	Aster, Anticosti	<i>Symphyotrichum anticostense</i>		QC NB	May 2000
Δ ↑	Aster, Crooked-stem	<i>Symphyotrichum prenanthoides</i>		ON	May 2002
Δ ↑	Aster, Gulf of St. Lawrence	<i>Symphyotrichum laurentianum</i>		QC NB PE	May 2004
Δ ↑	Aster, Western Silvery	<i>Symphyotrichum sericeum</i>		MB ON	May 2000
Δ ↔	Aster, White Wood	<i>Eurybia divaricata</i>		ON QC	November 2002
Δ ↑	Aster, Willowleaf	<i>Symphyotrichum praealtum</i>		ON	May 2003
Δ ↑	Bartonia, Branched	<i>Bartonia paniculata ssp. paniculata</i>		ON	November 2003
Δ ↑	Blazing Star, Dense	<i>Liatris spicata</i>		ON	May 2001
Δ ↔	Blue Flag, Western	<i>Iris missouriensis</i>		AB	May 2000
Δ ↔	Braya, Fernald's	<i>Braya fernaldii</i>		NL	May 2000
Δ ↑	Buffalograss	<i>Buchloë dactyloides</i>		SK MB	November 2001
Δ ↔	Coffee-tree, Kentucky	<i>Gymnocladus dioicus</i>		ON	November 2000

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↔	Colicroot	<i>Aletris farinosa</i>		ON	November 2000
Δ	Daisy, Lakeside	<i>Hymenoxys herbacea</i>		ON	May 2002
Δ ↔	Deerberry	<i>Vaccinium stamineum</i>		ON	November 2000
Δ	Desert-parsley, Gray's	<i>Lomatium grayi</i>		BC	November 2008
Δ	Fern, Lemmon's Holly	<i>Polystichum lemmonii</i>		BC	May 2003
Δ	Fern, Mountain Holly	<i>Polystichum scopulinum</i>		BC QC NL	May 2005
Δ ↔	Gentian, Plymouth	<i>Sabatia kennedyana</i>		NS	May 2000
Δ ↑	Gentian, Victorin's	<i>Gentianopsis virgata</i> ssp. <i>victorinii</i>		QC	May 2004
Δ ↔	Golden Crest	<i>Lophiola aurea</i>		NS	May 2000
Δ ↔	Goldenseal	<i>Hydrastis canadensis</i>		ON	May 2000
Δ ↑	Goosefoot, Smooth	<i>Chenopodium subglabrum</i>		AB SK MB	April 2006
Δ ↔	Greenbrier, Round- leaved	<i>Smilax rotundifolia</i>	Great Lakes Plains population	ON	November 2007
Δ ↑	Hackberry, Dwarf	<i>Celtis tenuifolia</i>		ON	November 2003
Δ ↑	Hoptree, Common	<i>Ptelea trifoliata</i>		ON	November 2002
Δ ↑	Hyacinth, Wild	<i>Camassia scilloides</i>		ON	May 2002
Δ	Iris, Dwarf Lake	<i>Iris lacustris</i>		ON	November 2004
Δ ↔	Jacob's-ladder, Van Brunt's	<i>Polemonium vanbruntiae</i>		QC	November 2002
Δ	Lily, Lyall's Mariposa	<i>Calochortus lyallii</i>		BC	May 2001
Δ ↑	Meadowfoam, Macoun's	<i>Limnanthes macounii</i>		BC	November 2004
Δ ↔	Mosquito-fern, Mexican	<i>Azolla mexicana</i>		BC	November 2008
Δ ↓	Mouse-ear-cress, Slender	<i>Halimolobos virgata</i>		AB SK	May 2000
Δ ↑	Orchid, Phantom	<i>Cephalanthera austiniae</i>		BC	May 2000

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Paintbrush, Cliff	<i>Castilleja rupicola</i>		BC	May 2005
Δ	Phlox, Showy	<i>Phlox speciosa</i> ssp. <i>occidentalis</i>		BC	November 2004
Δ	Popcornflower, Slender	<i>Plagiobothrys</i> <i>tenellus</i>		BC	November 2008
Δ ⁺ ↔	Prairie-clover, Hairy	<i>Dalea villosa</i> var. <i>villosa</i>		SK MB	May 2000
Δ ↑	Quillwort, Bolander's	<i>Isoetes bolanderi</i>		AB	April 2006
Δ ↔	Redroot	<i>Lachnanthes</i> <i>caroliniana</i>		NS	May 2000
Δ ↑	Rue-anemone, False	<i>Enemion biternatum</i>		ON	May 2005
Δ	Sanicle, Purple	<i>Sanicula</i> <i>bipinnatifida</i>		BC	May 2001
Δ	Sedge, Baikal	<i>Carex sabulosa</i>		YT	May 2005
Δ ↑	Soapweed	<i>Yucca glauca</i>		AB	May 2000
Δ ↔	Spiderwort, Western	<i>Tradescantia</i> <i>occidentalis</i>		AB SK MB	November 2002
Δ	Spike-rush, Tuberclad	<i>Eleocharis</i> <i>tuberculosa</i>		NS	May 2000
Δ	Thistle, Hill's	<i>Cirsium hillii</i>		ON	November 2004
Δ ↔	Water-pennywort	<i>Hydrocotyle</i> <i>umbellata</i>		NS	May 2000
Δ ↔	Water-willow, American	<i>Justicia americana</i>		ON QC	May 2000
Δ	Willow, Green- scaled	<i>Salix chlorolepis</i>		QC	April 2006
Δ ↓	Woodsia, Blunt- lobed	<i>Woodsia obtusa</i>		ON QC	April 2007
Mosses (3)					
Δ	Bryum, Porsild's	<i>Mielichhoferia</i> <i>macrocarpa</i>		NU BC AB NL	November 2003
Δ	Moss, Alkaline Wing- nerved	<i>Pterygoneurum</i> <i>kozlovii</i>		BC SK	November 2004
Δ	Moss, Haller's Apple	<i>Bartramia</i> <i>halleriana</i>		BC AB	November 2001
Lichens (2)					
Δ ↑	Bone, Seaside	<i>Hypogymnia</i> <i>heterophylla</i>		BC	April 2008

THREATENED CATEGORY (145)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Jellyskin, Flooded	<i>Leptogium rivulare</i>		MB ON	May 2004

SPECIAL CONCERN CATEGORY (160)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Mammals (27)					
Δ ↔	Bat, Spotted	<i>Euderma maculatum</i>		BC	May 2004
Δ ↔	Bear, Grizzly	<i>Ursus arctos</i>	Northwestern population	YT NT NU BC AB	May 2002
Δ ↔	Bear, Polar	<i>Ursus maritimus</i>		YT NT NU MB ON QC NL Arctic Ocean	April 2008
⚠ ↔	Beaver, Mountain	<i>Aplodontia rufa</i>		BC	November 2001
Δ ↻	Caribou, Barren- ground	<i>Rangifer tarandus groenlandicus</i>	Dolphin and Union population	NT NU	May 2004
Δ ↑	Caribou, Woodland	<i>Rangifer tarandus caribou</i>	Northern Mountain population	YT NT BC	May 2002
Δ ↔	Cottontail <i>nutallii</i> subspecies, Nuttall's	<i>Sylvilagus nuttallii nutallii</i>		BC	April 2006
⚠ ↔	Mole, Eastern	<i>Scalopus aquaticus</i>		ON	November 2000
Δ ↔	Mouse <i>megalotis</i> subspecies, Western Harvest	<i>Reithrodontomys megalotis megalotis</i>		BC	April 2007
Δ ↑	Narwhal	<i>Monodon monoceros</i>		Arctic Ocean	November 2004
Δ ↓	Otter, Sea	<i>Enhydra lutris</i>		BC Pacific Ocean	April 2007
Δ ↔	Porpoise, Harbour	<i>Phocoena phocoena</i>	Northwest Atlantic population	Atlantic Ocean	April 2006
Δ ☀	Porpoise, Harbour	<i>Phocoena phocoena</i>	Pacific Ocean population	Pacific Ocean	November 2003
⚠ ↔	Prairie Dog, Black- tailed	<i>Cynomys ludovicianus</i>		SK	November 2000
Δ ↑	Sea Lion, Steller	<i>Eumetopias jubatus</i>		BC Pacific Ocean	November 2003
⚠ ↔	Vole, Woodland	<i>Microtus pinetorum</i>		ON QC	November 2001
Δ ↻	Walrus, Atlantic	<i>Odobenus rosmarus rosmarus</i>		NU MB ON QC NB PE NS NL Arctic Ocean	April 2006
Δ ↻	Whale, Beluga	<i>Delphinapterus leucas</i>	Western Hudson Bay population	NU MB ON Arctic Ocean Atlantic Ocean	May 2004

SPECIAL CONCERN CATEGORY (160)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↔	Whale, Beluga	<i>Delphinapterus leucas</i>	Eastern High Arctic - Baffin Bay population	NU Arctic Ocean	May 2004
Δ ↔	Whale, Bowhead	<i>Balaena mysticetus</i>	Bering-Chukchi- Beaufort population	Arctic Ocean	April 2009
Δ ↻	Whale, Bowhead	<i>Balaena mysticetus</i>	Eastern Canada- West Greenland population	Arctic Ocean	April 2009
Δ ↻	Whale, Fin	<i>Balaenoptera physalus</i>	Atlantic population	Atlantic Ocean	May 2005
Δ ↑	Whale, Grey	<i>Eschrichtius robustus</i>	Eastern North Pacific population	Pacific Ocean Arctic Ocean	May 2004
Δ ☀	Whale, Killer	<i>Orcinus orca</i>	Northwest Atlantic / Eastern Arctic populations	Arctic Ocean Atlantic Ocean	November 2008
Δ ↔	Whale, Sowerby's Beaked	<i>Mesoplodon bidens</i>		Atlantic Ocean	November 2006
Δ ☀	Wolf, Eastern	<i>Canis lupus lycaon</i>		ON QC	May 2001
Δ ↔	Wolverine	<i>Gulo gulo</i>	Western population	YT NT NU BC AB SK MB ON	May 2003
Birds (24)					
Δ	Albatross, Black- footed	<i>Phoebastria nigripes</i>		Pacific Ocean	April 2007
Δ	Blackbird, Rusty	<i>Euphagus carolinus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 2006
Δ ↔	Chat <i>virens</i> subspecies, Yellow- breasted	<i>Icteria virens virens</i>		ON	November 2000
Δ ↔	Curlew, Long-billed	<i>Numenius americanus</i>		BC AB SK	November 2002
Δ ↓	Duck, Harlequin	<i>Histrionicus histrionicus</i>	Eastern population	NU QC NB NS NL	May 2001
Δ ↻	Falcon <i>anatum/tundrius</i> , Peregrine	<i>Falco peregrinus anatum/tundrius</i>		YT NT NU BC AB SK MB ON QC NB NS NL	April 2007
Δ ↔	Falcon <i>pealei</i> subspecies, Peregrine	<i>Falco peregrinus pealei</i>		BC	April 2007
Δ	Goldeneye, Barrow's	<i>Bucephala islandica</i>	Eastern population	QC NB PE NS NL	November 2000
Δ	Grebe, Horned	<i>Podiceps auritus</i>	Western population	YT NT NU BC AB SK MB ON	April 2009
Δ ↔	Heron <i>fannini</i> subspecies, Great Blue	<i>Ardea herodias fannini</i>		BC	April 2008

SPECIAL CONCERN CATEGORY (160)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Knot <i>islandica</i> subspecies, Red	<i>Calidris canutus</i> <i>islandica</i>		NT NU	April 2007
Δ	Longspur, McCown's	<i>Calcarius mccownii</i>		AB SK	April 2006
Δ ↔	Murrelet, Ancient	<i>Synthliboramphus</i> <i>antiquus</i>		BC	November 2004
Δ ↔	Owl, Barn	<i>Tyto alba</i>	Western population	BC	November 2001
Δ ↔	Owl, Flammulated	<i>Otus flammeolus</i>		BC	November 2001
Δ ↔	Owl, Short-eared	<i>Asio flammeus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 2008
Δ	Pigeon, Band-tailed	<i>Patagioenas fasciata</i>		BC	November 2008
Δ ↔	Rail, Yellow	<i>Coturnicops</i> <i>noveboracensis</i>		NT BC AB SK MB ON QC NB	November 2001
Δ ↻	Screech-Owl <i>kennicottii</i> subspecies, Western	<i>Megascops kennicottii</i> <i>kennicottii</i>		BC	May 2002
Δ ↔	Sparrow <i>princeps</i> subspecies, Savannah	<i>Passerculus</i> <i>sandwichensis</i> <i>princeps</i>		NS	May 2000
	Thrush, Bicknell's	<i>Catharus bicknelli</i>		QC NB NS	April 1999
Δ ↔	Warbler, Cerulean	<i>Dendroica cerulea</i>		ON QC	May 2003
Δ ↔	Waterthrush, Louisiana	<i>Seiurus motacilla</i>		ON QC	April 2006
Δ ↔	Woodpecker, Lewis's	<i>Melanerpes lewis</i>		BC	November 2001
Reptiles (9)					
Δ	Boa, Rubber	<i>Charina bottae</i>		BC	May 2003
Δ	Milksnake	<i>Lampropeltis</i> <i>triangulum</i>		ON QC	May 2002
Δ ↑	Racer, Western Yellow-bellied	<i>Coluber constrictor</i> <i>mormon</i>		BC	November 2004
Δ	Ribbonsnake, Eastern	<i>Thamnophis sauritus</i>	Great Lakes population	ON	May 2002
Δ ↻	Skink, Five-lined	<i>Plestiodon fasciatus</i>	Great Lakes / St. Lawrence population	ON	April 2007
Δ	Skink, Western	<i>Plestiodon</i> <i>skiltonianus</i>		BC	May 2002

SPECIAL CONCERN CATEGORY (160)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Turtle, Northern Map	<i>Graptemys geographica</i>		ON QC	May 2002
Δ	Turtle, Snapping	<i>Chelydra serpentina</i>		SK MB ON QC NB NS	November 2008
Δ	Turtle, Western Painted	<i>Chrysemys picta bellii</i>	Intermountain - Rocky Mountain population	BC	April 2006
Amphibians (7)					
Δ	Frog, Coast Tailed	<i>Ascaphus truei</i>		BC	May 2000
Δ ↔	Frog, Northern Leopard	<i>Lithobates pipiens</i>	Western Boreal/Prairie populations	NT AB SK MB	April 2009
Δ ↔	Frog, Red-legged	<i>Rana aurora</i>		BC	November 2004
Δ ↔	Salamander, Coeur d'Alene	<i>Plethodon idahoensis</i>		BC	November 2007
Δ ↔	Salamander, Spring	<i>Gyrinophilus porphyriticus</i>		ON QC	May 2002
Δ ↔	Toad, Great Plains	<i>Bufo cognatus</i>		AB SK MB	May 2002
Δ	Toad, Western	<i>Bufo boreas</i>		YT NT BC AB	November 2002
Fishes (40)					
Δ ↔	Buffalo, Bigmouth	<i>Ictiobus cyprinellus</i>	Saskatchewan - Nelson River populations	SK MB	April 2009
Δ ↔	Chub, Silver	<i>Macrhybopsis storeriana</i>		MB ON	May 2001
Δ ☀	Cisco, Bering	<i>Coregonus laurettae</i>		YT	November 2004
Δ ☺	Cod, Atlantic	<i>Gadus morhua</i>	Arctic population	Arctic Ocean	May 2003
Δ ☺	Cod, Atlantic	<i>Gadus morhua</i>	Maritimes population	Atlantic Ocean	May 2003
	Dace, Umatilla	<i>Rhinichthys umatilla</i>		BC	April 1988
Δ	Eel, American	<i>Anguilla rostrata</i>		ON QC NB PE NS NL Atlantic Ocean	April 2006
Δ	Grenadier, Roughhead	<i>Macrourus berglax</i>		Atlantic Ocean	April 2007
Δ ↔	Killifish, Banded	<i>Fundulus diaphanus</i>	Newfoundland population	NL	May 2003

SPECIAL CONCERN CATEGORY (160)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ☺	Kiyi, Upper Great Lakes	<i>Coregonus kiyi kiyi</i>		ON	May 2005
	Lamprey, Chestnut	<i>Ichthyomyzon castaneus</i>		SK MB	April 1991
Δ ☺	Lamprey, Northern Brook	<i>Ichthyomyzon fossor</i>	Great Lakes - Upper St. Lawrence populations	ON QC	April 2007
Δ ↔	Minnow, Pugnose	<i>Opsopoeodus emiliae</i>		ON	May 2000
Δ	Pickrel, Grass	<i>Esox americanus vermiculatus</i>		ON QC	May 2005
Δ ↔	Redhorse, River	<i>Moxostoma carinatum</i>		ON QC	April 2006
Δ	Rockfish type I, Roughey	<i>Sebastes</i> sp. type I		Pacific Ocean	April 2007
Δ	Rockfish type II, Roughey	<i>Sebastes</i> sp. type II		Pacific Ocean	April 2007
Δ	Rockfish, Yelloweye	<i>Sebastes ruberrimus</i>	Pacific Ocean outside waters population	Pacific Ocean	November 2008
Δ	Rockfish, Yelloweye	<i>Sebastes ruberrimus</i>	Pacific Ocean inside waters population	Pacific Ocean	November 2008
Δ	Sculpin, Columbia	<i>Cottus hubbsi</i>		BC	May 2000
Δ ☺	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Great Lakes - Western St. Lawrence populations	ON QC	April 2006
Δ	Shark, Blue	<i>Prionace glauca</i>	Atlantic population	Atlantic Ocean	April 2006
Δ	Shark, Bluntnose Sixgill	<i>Hexanchus griseus</i>		Pacific Ocean	April 2007
Δ ⁺ ↔	Shiner, Bridle	<i>Notropis bifrenatus</i>		ON QC	November 2001
↔	Shiner, Silver	<i>Notropis photogenis</i>		ON	April 1987
Δ	Skate, Winter	<i>Leucoraja ocellata</i>	Georges Bank-Western Scotian Shelf-Bay of Fundy population	Atlantic Ocean	May 2005
	Stickleback, Charlotte Unarmoured	<i>Gasterosteus</i> sp.		BC	April 1983
	Stickleback, Giant	<i>Gasterosteus</i> sp.		BC	April 1980
Δ ↔	Sturgeon, Green	<i>Acipenser medirostris</i>		BC Pacific Ocean	November 2004

SPECIAL CONCERN CATEGORY (160)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ ↔	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Lake of the Woods - Rainy River populations	ON	November 2006
Δ ↔	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Southern Hudson Bay - James Bay populations	MB ON QC	November 2006
Δ ↔	Sturgeon, Shortnose	<i>Acipenser brevirostrum</i>		NB	May 2005
Δ ↔	Sucker, Spotted	<i>Minytrema melanops</i>		ON	May 2005
Δ	Thornyhead, Longspine	<i>Sebastolobus altivelis</i>		Pacific Ocean	April 2007
Δ	Tope	<i>Galeorhinus galeus</i>		Pacific Ocean	April 2007
Δ ↔	Topminnow, Blackstripe	<i>Fundulus notatus</i>		ON	May 2001
Δ ↔	Trout, Westslope Cutthroat	<i>Oncorhynchus clarkii lewisii</i>	British Columbia population	BC	November 2006
Δ ↔	Warmouth	<i>Lepomis gulosus</i>		ON	May 2005
	Whitefish, Squanga	<i>Coregonus sp.</i>		YT	April 1987
Δ	Wolffish, Atlantic	<i>Anarhichas lupus</i>		Atlantic Ocean	November 2000
Arthropods (5)					
Δ ↔	Monarch	<i>Danaus plexippus</i>		BC AB SK MB ON QC NB PE NS	November 2001
Δ	Moth, Pale Yellow Dune	<i>Copablepharon grandis</i>		AB SK MB	November 2007
Δ	Skipper, Sonora	<i>Polites sonora</i>		BC	April 2006
Δ	Snaketail, Pygmy	<i>Ophiogomphus howei</i>		ON NB	November 2008
Δ	Weidemeyer's Admiral	<i>Limenitis weidemeyerii</i>		AB	May 2000
Molluscs (5)					
Δ	Floater, Brook	<i>Alasmidonta varicosa</i>		NB NS	April 2009
Δ	Jumping-slug, Warty	<i>Hemphillia glandulosa</i>		BC	May 2003
Δ	Lampmussel, Yellow	<i>Lampsilis cariosa</i>		NB NS	May 2004
Δ	Mussel, Rocky Mountain Ridged	<i>Gonidea angulata</i>		BC	November 2003
Δ	Oyster, Olympia	<i>Ostrea conchaphila</i>		Pacific Ocean	November 2000

SPECIAL CONCERN CATEGORY (160)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Vascular Plants (34)					
Δ ↓	Ash, Blue	<i>Fraxinus quadrangulata</i>		ON	November 2000
	Aster, Bathurst	<i>Symphotrichum subulatum</i>	Bathurst population	NB	April 1992
Δ ↓	Aster, White-top	<i>Sericocarpus rigidus</i>		BC	April 2009
Δ	Beggarticks, Vancouver Island	<i>Bidens amplissima</i>		BC	November 2001
	Bulrush, Long's	<i>Scirpus longii</i>		NS	April 1994
Δ	Fern, American Hart's-tongue	<i>Asplenium scolopendrium</i>		ON	November 2000
	Fern, Broad Beech	<i>Phegopteris hexagonoptera</i>		ON QC	April 1983
Δ ↔	Fern, Coastal Wood	<i>Dryopteris arguta</i>		BC	November 2001
	Fleabane, Provancher's	<i>Erigeron philadelphicus</i> var. <i>provancheri</i>		QC	April 1992
Δ	Goldenrod, Houghton's	<i>Solidago houghtonii</i>		ON	May 2005
Δ	Goldenrod, Riddell's	<i>Solidago riddellii</i>		MB ON	November 2000
	Green Dragon	<i>Arisaema dracontium</i>		ON QC	April 1984
Δ ↔	Hairgrass, Mackenzie	<i>Deschampsia mackenzieana</i>		SK	November 2001
	Helleborine, Giant	<i>Epipactis gigantea</i>		BC	April 1998
Δ ↔	Indian-plantain, Tuberos	<i>Arnoglossum plantagineum</i>		ON	May 2002
Δ ↔	Lilaeopsis, Eastern	<i>Lilaeopsis chinensis</i>		NS	May 2004
	Locoweed, Hare-footed	<i>Oxytropis lagopus</i>		AB	April 1995
Δ ↔	Milk-vetch, Fernald's	<i>Astragalus robbinsii</i> var. <i>fernaldii</i>		QC NL	November 2001
	Oak, Shumard	<i>Quercus shumardii</i>		ON	April 1999
Δ ⁺ ↓	Pepperbush, Sweet	<i>Clethra alnifolia</i>		NS	May 2001
Δ	Pinweed, Beach	<i>Lechea maritima</i>		NB PE	April 2008
Δ ↔	Pondweed, Hill's	<i>Potamogeton hillii</i>		ON	May 2005

