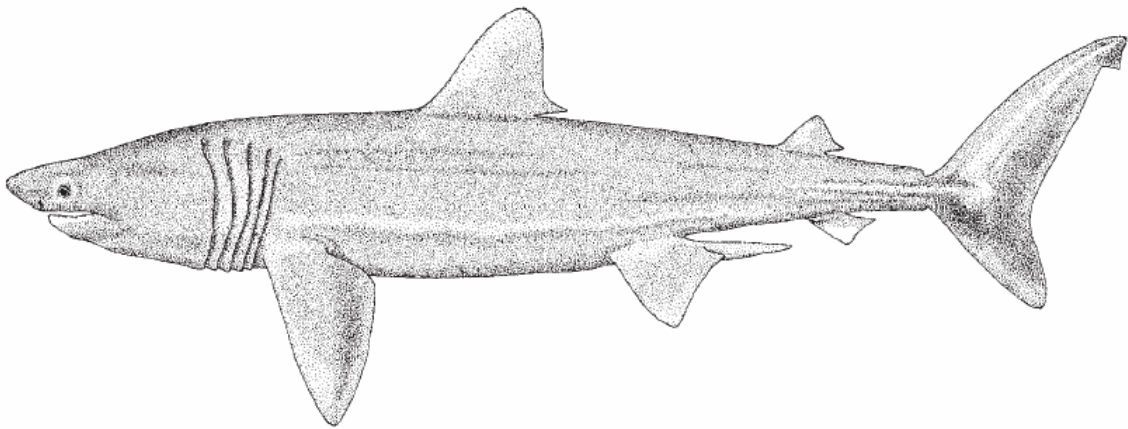


# CANADIAN SPECIES AT RISK

September 2007



**Aussi disponible en français**

COSEWIC  
COMMITTEE ON THE STATUS OF  
ENDANGERED WILDLIFE  
IN CANADA



COSEPAC  
COMITÉ SUR LA SITUATION DES  
ESPÈCES EN PÉRIL  
AU CANADA

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Cover Illustration: Basking shark, *Cetorhinus maximus* (Pacific population) designated Endangered by COSEWIC in April 2007. Reproduced with permission from Compagno, L.J.V. 2001. Sharks of the world. An annotated and illustrated catalogue of shark species known to date. Volume 2. Bullhead, mackerel and carpet sharks (Heterodontiformes, Lamniformes and Orectolobiformes). *FAO Species Catalogue for Fishery Purposes*. No. 1, Vol. 2. Rome, FAO. 269pp.

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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 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 species.

## DEFINITIONS

The following definitions were reviewed by COSEWIC in April 2006:

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 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

### 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) (539 species) and for the Extinct category (13 species). The results include the April 2007 meeting.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	TOTALS
Mammals	2	3	20	17	27	69
Birds	3	2	27	15	23	70
Reptiles	0	4	12	13	9	38
Amphibians	0	1	7	5	7	20
Fishes	6	4	34	25	41	110
Arthropods	0	3	14	6	3	26
Molluscs	1	2	16	3	4	26
Vascular Plants	0	2	83	51	32	168
Mosses	1	1	7	3	4	16
Lichens	0	0	2	1	6	9
Totals	13	22	222	139	156	552

Table 2. Summary of COSEWIC's assessment results for the Not at Risk category. The results include the April 2007 meeting.

TAXON	NOT AT RISK
Mammals	45
Birds	36
Reptiles	5
Amphibians	15
Fishes	39
Arthropods	0
Molluscs	2
Vascular Plants	19
Mosses	1
Lichens	0
Totals	162

Table 3. Summary of COSEWIC's assessment results for the Data Deficient category. The results include the April 2007 meeting.

TAXON	DATA DEFICIENT
Mammals	10
Birds	2
Reptiles	2
Amphibians	0
Fishes	18
Arthropods	1
Molluscs	4
Vascular Plants	4
Mosses	1
Lichens	3
Totals	45

## Results from the April 2007 COSEWIC meeting

Table 4. April 2007 results by category and taxon.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
Mammals			1	1	2		1	5
Birds			2	5	4			11
Reptiles		1	3	1	1			6
Amphibians			1	2				3
Fishes			3		7	3	4	17
Arthropods								0
Molluscs			1					1
Vascular Plants			3	1		1		5
Mosses								0
Lichens								0
Totals	0	1	14	10	14	4	5	48

Table 5. April 2007 results by category and type of change.

TYPE OF CHANGE	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
New			7	3	8	4	1	23
In a higher risk category ↑			2	1				3
In a lower risk category ↓				2	1			3
Changed ⚙			1				3	4
No Change ↔		1	2	3	2			8
Reassigned ∪			2	1	3		1	7
No longer at risk √								0
Totals	0	1	14	10	14	4	5	48

### Explanation of species status terminology and symbols

- ↑ Species placed in a higher risk category after reassessment on the date shown.
- ↓ Species placed in a lower risk category after reassessment on the date shown.
- ↔ Species stays in the same category after reassessment on the date shown.
- ⚙ 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.
- ∪ Species that has been assigned to a different designatable unit than previously on the date shown.
- √ Species moved to the Not at Risk category from a risk category on the date shown.
- (no symbol) New 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 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). Numbers at the right-hand side of each page denote the stage of the species assessed by COSEWIC within the SARA listing process (see Legal Listing explanation, below).

The first COSEWIC "Endangered Species List" was issued in 1978. In 1990, it was decided that all species considered by COSEWIC should be included in this document even if the 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 species assessed and designated as Extinct. The second section (Table 7) includes species assessed and designated as Extirpated, Endangered, Threatened or Special Concern. The third section (Table 8) includes species assessed and found to be in the Not at Risk category. The fourth section (Table 9) includes species considered by COSEWIC and placed in the Data Deficient category because of insufficient scientific information to resolve a 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 species. Usually, the status report is the source of this information. However, sometimes, such as in an emergency assessment for a 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 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 species. New reports are a summary of the best available information that is relevant to the assessment of the conservation status of a species. Every 10 years or earlier if warranted, COSEWIC reassesses species previously designated in a category of risk with an update status report. COSEWIC also may use an update report to reassess other species previously assigned to the Not at Risk or Data Deficient categories. Finally, some 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 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](http://www.cosewic.gc.ca).

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

- ▲ Assessment based on information other than a COSEWIC status report that was deemed adequate for 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).
- △ 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<sup>+</sup> 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 species is defined in terms of the provinces, territories and oceans in which the 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 species. Several guidelines are followed when determining the range of occurrence of a 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 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 Species Assessed by COSEWIC

COSEWIC meets at least once a year to consider status reports on candidate 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 species that COSEWIC has assessed since its last report.

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 species to SARA's List of Wildlife Species at Risk, to not add a 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](http://www.COSEWIC.gc.ca); FAQ section and About Us section) or on the SARA Public Registry ([www.sararegistry.gc.ca](http://www.sararegistry.gc.ca)).

The following symbols are used in Table 7 (SARA column) to denote the stage of species assessed by COSEWIC within the SARA listing process at the time that this publication was produced (September 2007).

- \* COSEWIC status assessment not yet forwarded to the Minister of the Environment.
- \*\* COSEWIC status assessment has been forwarded to the Minister of the Environment; a decision is pending.
- 1 Species on the List of Wildlife Species at Risk.
- 2a Species not added to the List of Wildlife Species at Risk.
- 2b Species not added to the List of Wildlife Species at Risk (pending further consultation by government).
- 3 Species referred back to COSEWIC for further information or consideration. Any subsequent communications by COSEWIC or the Minister of the Environment before a listing decision is made on the species may be found by doing a species search on the Public Registry to locate applicable Response Statements and Orders ([www.sararegistry.gc.ca](http://www.sararegistry.gc.ca)), and by viewing COSEWIC's responses to species referrals on the COSEWIC website (<http://www.cosewic.gc.ca>).

Table 6. 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 species).

EXTINCT CATEGORY (13)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extinction Date	Assessment Date
<b>Mammals (2)</b>						
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
<b>Birds (3)</b>						
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
<b>Reptiles (0)</b>						
<b>Amphibians (0)</b>						
<b>Fishes (6)</b>						
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
<b>Arthropods (0)</b>						
<b>Molluscs (1)</b>						
Δ ↔	Limpet, Eelgrass	<i>Lottia alveus alveus</i>		Atlantic Ocean	1929	May 2000
<b>Vascular Plants (0)</b>						
<b>Mosses (1)</b>						
Δ	Moss, Macoun's Shining	<i>Neomacounia nitida</i>		ON	not observed since 1864	November 2002
<b>Lichens (0)</b>						

Table 7. Species assessed and designated in a "risk category" (Extirpated, Endangered, Threatened or Special Concern) (539 species), with range of occurrence (by province, territory or ocean), date of assessment and Legal Listing stage (SARA). For Extirpated species, the historical range of occurrence and the approximate date of disappearance from Canada are shown.

EXTIRPATED CATEGORY (22)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Historical Range of Occurrence	Extirpation Date	Assessment Date	SARA
<b>Mammals (3)</b>							
Δ ↔	Bear, Grizzly	<i>Ursus arctos</i>	Prairie population	AB SK MB	1880s	May 2002	1
Δ ↔	Ferret, Black-footed	<i>Mustela nigripes</i>		AB SK MB	1974	May 2000	1
Δ ↔	Whale, Grey	<i>Eschrichtius robustus</i>	Atlantic population	Atlantic Ocean	before end of 1800s	May 2000	1
<b>Birds (2)</b>							
Δ ↔	Prairie-Chicken, Greater	<i>Tympanuchus cupido</i>		AB SK MB ON	last reported in 1987 in Saskatchewan	May 2000	1
Δ ↔	Sage-Grouse <i>phaios</i> subspecies, Greater	<i>Centrocercus urophasianus phaios</i>		BC	not observed since 1960s	May 2000	1
<b>Reptiles (4)</b>							
Δ	Gophersnake, Pacific	<i>Pituophis catenifer catenifer</i>		BC	not observed since 1957	May 2002	1
Δ ↔	Lizard, Pygmy Short-horned	<i>Phrynosoma douglasii</i>		BC	last reported in 1898, near Osoyoos, BC	April 2007	1
Δ	Rattlesnake, Timber	<i>Crotalus horridus</i>		ON	1941	May 2001	1
Δ	Turtle, Pacific Pond	<i>Actinemys marmorata</i>		BC	not observed since 1959	May 2002	1
<b>Amphibians (1)</b>							
Δ	Salamander, Tiger	<i>Ambystoma tigrinum</i>	Great Lakes population	ON	1915	November 2001	1
<b>Fishes (4)</b>							
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	May 2000	1
Δ ↔	Paddlefish	<i>Polyodon spathula</i>		ON	1917	May 2000	1

## EXTIRPATED CATEGORY (22)

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

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Mammals (20)						
Δ ↻	Badger <i>jacksoni</i> subspecies, American	<i>Taxidea taxus</i> <i>jacksoni</i>		ON	May 2000	1
Δ ↻	Badger <i>jeffersonii</i> subspecies, American	<i>Taxidea taxus</i> <i>jeffersonii</i>		BC	May 2000	1
Δ ↻	Caribou, Peary	<i>Rangifer tarandus</i> <i>pearyi</i>		NT NU	May 2004	2b
Δ ↔	Caribou, Woodland	<i>Rangifer tarandus</i> <i>caribou</i>	Atlantic-Gaspésie population	QC	May 2002	1
Δ ↔	Fox, Swift	<i>Vulpes velox</i>		AB SK	May 2000	1
Δ ↑	Kangaroo Rat, Ord's	<i>Dipodomys ordii</i>		AB SK	April 2006	**
Δ <sup>+</sup> ↔	Marmot, Vancouver Island	<i>Marmota</i> <i>vancouverensis</i>		BC	May 2000	1
Δ ↑	Mole, Townsend's	<i>Scapanus townsendii</i>		BC	May 2003	1
Δ ⚙	Mouse <i>dychei</i> subspecies, Western Harvest	<i>Reithrodontomys</i> <i>megalotis dychei</i>		AB	April 2007	**
Δ ↑	Shrew, Pacific Water	<i>Sorex bendirii</i>		BC	April 2006	1
Δ ↔	Whale, Beluga	<i>Delphinapterus</i> <i>leucas</i>	Ungava Bay population	QC Arctic Ocean Atlantic Ocean	May 2004	2
Δ ↑	Whale, Beluga	<i>Delphinapterus</i> <i>leucas</i>	Eastern Hudson Bay population	NU QC Arctic Ocean Atlantic Ocean	May 2004	2b
Δ ↻	Whale, Blue	<i>Balaenoptera</i> <i>musculus</i>	Atlantic population	Atlantic Ocean	May 2002	1
Δ ↻	Whale, Blue	<i>Balaenoptera</i> <i>musculus</i>	Pacific population	Pacific Ocean	May 2002	1
Δ <sup>+</sup> ↻	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific southern resident population	Pacific Ocean	November 2001	1
Δ ↻	Whale, North Atlantic Right	<i>Eubalaena glacialis</i>		Atlantic Ocean	May 2003	1
Δ ↔	Whale, North Pacific Right	<i>Eubalaena japonica</i>		Pacific Ocean	November 2004	1
Δ <sup>+</sup> ↑	Whale, Northern Bottlenose	<i>Hyperoodon</i> <i>ampullatus</i>	Scotian Shelf population	Atlantic Ocean	November 2002	1
Δ	Whale, Sei	<i>Balaenoptera</i> <i>borealis</i>	Pacific population	Pacific Ocean	May 2003	1

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↔	Wolverine	<i>Gulo gulo</i>	Eastern population	QC NL	May 2003	1
<b>Birds (27)</b>						
Δ ↔	Bobwhite, Northern	<i>Colinus virginianus</i>		ON	November 2003	1
Δ ↑	Chat <i>auricollis</i> subspecies, Yellow-breasted	<i>Icteria virens auricollis</i>	British Columbia population	BC	November 2000	1
Δ ↔	Crane, Whooping	<i>Grus americana</i>		NT AB	November 2000	1
Δ	Crossbill <i>percna</i> subspecies, Red	<i>Loxia curvirostra percna</i>		NL	May 2004	1
Δ ↔	Curlew, Eskimo	<i>Numenius borealis</i>		NT NU AB SK MB ON QC NB PE NS NL	May 2000	1
Δ ↔	Flycatcher, Acadian	<i>Empidonax virescens</i>		ON	November 2000	1
Δ ↑	Gull, Ivory	<i>Pagophila eburnea</i>		NT NU NL	April 2006	1
	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	1
Δ ↔	Owl <i>caurina</i> subspecies, Spotted	<i>Strix occidentalis caurina</i>		BC	May 2000	1
Δ ↔	Owl, Barn	<i>Tyto alba</i>	Eastern population	ON QC	May 2000	1
Δ ↔	Owl, Burrowing	<i>Athene cunicularia</i>		BC AB SK MB	April 2006	1
Δ ↻	Plover <i>circumcinctus</i> subspecies, Piping	<i>Charadrius melodus circumcinctus</i>		AB SK MB ON	May 2001	1
Δ ↻	Plover <i>melodus</i> subspecies, Piping	<i>Charadrius melodus melodus</i>		QC NB PE NS NL	May 2001	1
Δ ↔	Plover, Mountain	<i>Charadrius montanus</i>		AB SK	November 2000	1
Δ ↔	Rail, King	<i>Rallus elegans</i>		ON	November 2000	1
Δ ↔	Sage-Grouse <i>urophasianus</i> subspecies, Greater	<i>Centrocercus urophasianus urophasianus</i>		AB SK	May 2000	1
Δ	Sapsucker, Williamson's	<i>Sphyrapicus thyroideus</i>		BC	May 2005	1
Δ ↻	Screech-Owl <i>macfarlanei</i> subspecies, Western	<i>Megascops kennicottii macfarlanei</i>		BC	May 2002	1

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↔	Shrike <i>migrans</i> subspecies, Loggerhead	<i>Lanius ludovicianus migrans</i>		MB ON QC	November 2000	1
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	1
Δ ↔	Tern, Roseate	<i>Sterna dougallii</i>		QC NB NS	October 1999	1
Δ ↔	Thrasher, Sage	<i>Oreoscoptes montanus</i>		BC AB SK	November 2000	1
Δ ↔	Warbler, Kirtland's	<i>Dendroica kirtlandii</i>		ON	May 2000	1
Δ ↔	Warbler, Prothonotary	<i>Protonotaria citrea</i>		ON	April 2007	1
Δ ↑	Woodpecker, White-headed	<i>Picoides albolarvatus</i>		BC	November 2000	1
<b>Reptiles (12)</b>						
Δ ↑	Lizard, Greater Short-horned	<i>Phrynosoma hernandesi</i>		AB SK	April 2007	**
Δ	Nightsnake	<i>Hypsiglena torquata</i>		BC	May 2001	1
Δ ↔	Racer, Blue	<i>Coluber constrictor foxii</i>		ON	May 2002	1
Δ ↻	Ratsnake, Gray	<i>Elaphe spiloides</i>	Carolinian population	ON	April 2007	**
Δ ↔	Seaturtle, Leatherback	<i>Dermochelys coriacea</i>		Pacific Ocean Atlantic Ocean	May 2001	1
Δ ↻	Skink, Five-lined	<i>Eumeces fasciatus</i>	Carolinian population	ON	April 2007	**
Δ ↑	Skink, Prairie	<i>Eumeces septentrionalis</i>		MB	May 2004	1
Δ ↔	Snake, Sharp-tailed	<i>Contia tenuis</i>		BC	October 1999	1
Δ ↑	Turtle, Blanding's	<i>Emydoidea blandingii</i>	Nova Scotia population	NS	May 2005	1
Δ ↑	Turtle, Spotted	<i>Clemmys guttata</i>		ON QC	May 2004	1
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	**
<b>Amphibians (7)</b>						
Δ ↔	Frog, Northern Cricket	<i>Acris crepitans</i>		ON	May 2001	1



ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
△ ↔	Frog, Northern Leopard	<i>Rana pipiens</i>	Southern Mountain population	BC	May 2000	1
△ ↔	Frog, Oregon Spotted	<i>Rana pretiosa</i>		BC	May 2000	1
△	Frog, Rocky Mountain Tailed	<i>Ascaphus montanus</i>		BC	May 2000	1
△	Salamander, Allegheny Mountain Dusky	<i>Desmognathus ochrophaeus</i>	Carolinian population	ON	April 2007	**
△ ↑	Salamander, Small-mouthed	<i>Ambystoma texanum</i>		ON	May 2004	1
△	Salamander, Tiger	<i>Ambystoma tigrinum</i>	Southern Mountain population	BC	November 2001	1
<b>Fishes (34)</b>						
△ ↑	Cisco, Shortnose	<i>Coregonus reighardi</i>		ON	May 2005	**
△ ↻	Cod, Atlantic	<i>Gadus morhua</i>	Newfoundland and Labrador population	Atlantic Ocean	May 2003	2a
△ ↔	Dace, Nooksack	<i>Rhinichthys cataractae</i> ssp.		BC	April 2007	1
△ ↑	Dace, Redside	<i>Clinostomus elongatus</i>		ON	April 2007	**
△ ↔	Dace, Speckled	<i>Rhinichthys osculus</i>		BC	April 2006	**
△ ↑	Lamprey, Morrison Creek	<i>Lampetra richardsoni</i>		BC	May 2000	1
△ <sup>+</sup> ↑	Madtom, Northern	<i>Noturus stigmosus</i>		ON	November 2002	1
△	Porbeagle	<i>Lamna nasus</i>		Atlantic Ocean	May 2004	2a
△ ↑	Redhorse, Copper	<i>Moxostoma hubbsi</i>		QC	November 2004	**
△ ↔	Salmon, Atlantic	<i>Salmo salar</i>	Inner Bay of Fundy populations	NB NS Atlantic Ocean	April 2006	1
△	Salmon, Coho	<i>Oncorhynchus kisutch</i>	Interior Fraser population	BC Pacific Ocean	May 2002	2a
△ <sup>+</sup> ↔	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Sakinaw population	BC Pacific Ocean	April 20 2006	**
△ ↔	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Cultus population	BC Pacific Ocean	May 2003	2a
△	Shark, Basking	<i>Cetorhinus maximus</i>	Pacific population	Pacific Ocean	April 2007	**
△	Shark, White	<i>Carcharodon carcharias</i>	Atlantic population	Atlantic Ocean	April 2006	**
△ ↑	Shiner, Pugnose	<i>Notropis anogenus</i>		ON	November 2002	1

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Skate, Winter	<i>Leucoraja ocellata</i>	Southern Gulf population	Atlantic Ocean	May 2005	**
Δ ↻	Stickleback, Benthic Enos Lake	<i>Gasterosteus</i> sp.		BC	November 2002	1
Δ ↑	Stickleback, Benthic Paxton Lake	<i>Gasterosteus</i> sp.		BC	May 2000	1
Δ ↑	Stickleback, Benthic Vananda Creek	<i>Gasterosteus</i> sp.		BC	May 2000	1
Δ ↻	Stickleback, Limnetic Enos Lake	<i>Gasterosteus</i> sp.		BC	November 2002	1
Δ ↑	Stickleback, Limnetic Paxton Lake	<i>Gasterosteus</i> sp.		BC	May 2000	1
Δ ↑	Stickleback, Limnetic Vananda Creek	<i>Gasterosteus</i> sp.		BC	May 2000	1
Δ	Stickleback, Misty Lake Lentic	<i>Gasterosteus</i> sp.		BC	November 2006	**
Δ	Stickleback, Misty Lake Lotic	<i>Gasterosteus</i> sp.		BC	November 2006	**
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	1+2a <sup>†</sup>

† The white sturgeon was assessed by COSEWIC as one unit; however, the Government (Governor in Council) decided to create six separate units for legal listing purposes. Four of the six units were added to the List of Wildlife Species at Risk (as Endangered species) and two were not ([http://www.sararegistry.gc.ca/virtual\\_sara/files/orders/g2%2D14018i%5Fe1%2Epdf](http://www.sararegistry.gc.ca/virtual_sara/files/orders/g2%2D14018i%5Fe1%2Epdf)).

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↔	Sucker, Salish	<i>Catostomus catostomus</i> ssp.		BC	November 2002	1
Δ ↔	Trout, Aurora	<i>Salvelinus fontinalis</i> <i>timagamiensis</i>		ON	May 2000	1
Δ ↔	Whitefish, Atlantic	<i>Coregonus huntsmani</i>		NS	November 2000	1
<b>Arthropods (14)</b>						
Δ	Blue, Island	<i>Plebejus saepiolus</i> <i>insulanus</i>		BC	November 2000	1
Δ	Borer, Aweme	<i>Papaipema aweme</i>		ON	April 2006	**
Δ	Checkerspot, Taylor's	<i>Euphydryas editha</i> <i>taylori</i>		BC	November 2000	1
Δ	Duskywing, Eastern Persius	<i>Erynnis persius persius</i>		ON	April 2006	**
Δ	Flower Moth, White	<i>Schinia bimatrix</i>		MB	May 2005	1
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	1
Δ	Moth, Five- spotted Bogus Yucca	<i>Prodoxus</i> <i>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	1
Δ	Moth, Yucca	<i>Tegeticula yuccasella</i>		AB	May 2002	1
Δ ↔	Ringlet, Maritime	<i>Coenonympha nipisiquit</i>		QC NB	May 2000	1
Δ	Skipper, Ottoe	<i>Hesperia ottoe</i>		MB	May 2005	1
<b>Molluscs (16)</b>						
Δ ↔	Bean, Rayed	<i>Villosa fabalis</i>		ON	May 2000	1
Δ	Forestsnail, Oregon	<i>Allogona townsendiana</i>		BC	November 2002	1
Δ	Hickorynut, Round	<i>Obovaria subrotunda</i>		ON	May 2003	1
Δ	Kidneyshell	<i>Ptychobranchus</i> <i>fasciolaris</i>		ON	May 2003	1
Δ ↔	Lampmussel, Wavy-rayed	<i>Lampsilis fasciola</i>		ON	October 1999	1

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Mussel, Mapleleaf	<i>Quadrula quadrula</i>	Saskatchewan - Nelson population	MB	April 2006	**
Δ	Mussel, Mudpuppy	<i>Simpsonaias ambigua</i>		ON	May 2001	1
Δ	Mussel, Rainbow	<i>Villosa iris</i>		ON	April 2006	**
Δ ↔	Physa, Hotwater	<i>Physella wrighti</i>		BC	May 2000	1
Δ	Pigtoe, Round	<i>Pleurobema sintoxia</i>		ON	May 2004	1
Δ	Pondmussel, Eastern	<i>Ligumia nasuta</i>		ON	April 2007	**
Δ <sup>+</sup> ↔	Riffleshell, Northern	<i>Epioblasma torulosa rangiana</i>		ON	May 2000	1
Δ	Slug, Blue-grey Tailydropper	<i>Prophysaon coeruleum</i>		BC	April 2006	**
Δ ↑	Snail, Banff Springs	<i>Physella johnsoni</i>		AB	May 2000	1
Δ	Snail, Lake Winnipeg Physa	<i>Physa</i> sp.		MB	November 2002	3
Δ	Snuffbox	<i>Epioblasma triquetra</i>		ON	May 2001	1
<b>Vascular Plants (83)</b>						
Δ <sup>+</sup> ↔	Agalinis, Gattinger's	<i>Agalinis gattingeri</i>		ON	May 2001	1
Δ	Agalinis, Rough	<i>Agalinis aspera</i>		MB	April 2006	**
Δ ↔	Agalinis, Skinner's	<i>Agalinis skinneriana</i>		ON	May 2000	1
Δ ↔	Ammannia, Scarlet	<i>Ammannia robusta</i>		BC ON	May 2001	1
Δ	Aster, Short-rayed Alkali	<i>Symphyotrichum frondosum</i>		BC	April 2006	**
Δ ↔	Avens, Eastern Mountain	<i>Geum peckii</i>		NS	May 2000	1
Δ ↔	Balsamroot, Deltoid	<i>Balsamorhiza deltoidea</i>		BC	May 2000	1
Δ	Birch, Cherry	<i>Betula lenta</i>		ON	April 2006	**
Δ ↔	Bluehearts	<i>Buchnera americana</i>		ON	May 2000	1
Δ <sup>+</sup> ↔	Braya, Long's	<i>Braya longii</i>		NL	May 2000	1
Δ	Bugbane, Tall	<i>Actaea elata</i>		BC	May 2001	1

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Bulrush, Bashful	<i>Trichophorum planifolium</i>		ON	May 2000	1
Δ ↔	Bush-clover, Slender	<i>Lespedeza virginica</i>		ON	May 2000	1
Δ ↔	Buttercup, Water- plantain	<i>Ranunculus alismifolius</i> var. <i>alismifolius</i>		BC	May 2000	1
Δ	Butternut	<i>Juglans cinerea</i>		ON QC NB	November 2003	1
Δ ↔	Cactus, Eastern Prickly Pear	<i>Opuntia humifusa</i>		ON	May 2000	1
Δ	Campion, Spalding's	<i>Silene spaldingii</i>		BC	May 2005	1
Δ	Catchfly, Coastal Scouler's	<i>Silene scouleri grandis</i>		BC	May 2003	1
Δ ↑	Chestnut, American	<i>Castanea dentata</i>		ON	November 2004	1
Δ	Collomia, Slender	<i>Collomia tenella</i>		BC	November 2003	1
Δ ↑	Columbo, American	<i>Frasera caroliniensis</i>		ON	April 2006	**
Δ ↔	Coreopsis, Pink	<i>Coreopsis rosea</i>		NS	May 2000	1
Δ ↔	Cryptanthe, Tiny	<i>Cryptantha minima</i>		AB SK	May 2000	1
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	1
Δ ↑	Fringed-orchid, Eastern Prairie	<i>Platanthera leucophaea</i>		ON	May 2003	1
Δ ↔	Fringed-orchid, Western Prairie	<i>Platanthera praeclara</i>		MB	May 2000	1
Δ ↔	Gentian, White Prairie	<i>Gentiana alba</i>		ON	May 2001	1
Δ ↔	Ginseng, American	<i>Panax quinquefolius</i>		ON QC	May 2000	1
Δ <sup>+</sup> ↑	Goat's-rue, Virginia	<i>Tephrosia virginiana</i>		ON	May 2000	1
Δ ↔	Goldenrod, Showy	<i>Solidago speciosa</i>		ON	May 2000	1
Δ	Grass, Forked Three-awned	<i>Aristida basiramea</i>		ON QC	November 2002	1
Δ ↔	Lady's-slipper, Small White	<i>Cypripedium candidum</i>		MB ON	May 2000	1

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Lipocarpha, Small-flowered	<i>Lipocarpha micrantha</i>		BC ON	November 2002	1
Δ ↔	Lotus, Seaside Birds-foot	<i>Lotus formosissimus</i>		BC	May 2000	1
Δ ↔	Lousewort, Furbish's	<i>Pedicularis furbishiae</i>		NB	May 2000	1
Δ	Lupine, Dense-flowered	<i>Lupinus densiflorus</i>		BC	May 2005	1
Δ ↔	Lupine, Prairie	<i>Lupinus lepidus</i> var. <i>lepidus</i>		BC	May 2000	1
Δ	Lupine, Streambank	<i>Lupinus rivularis</i>		BC	November 2002	1
Δ	Meconella, White	<i>Meconella oregana</i>		BC	May 2005	1
Δ	Microseris, Coast	<i>Microseris bigelovii</i>		BC	April 2006	**
Δ ↔	Milkwort, Pink	<i>Polygala incarnata</i>		ON	May 2000	1
Δ ↔	Mountain-mint, Hoary	<i>Pycnanthemum incanum</i>		ON	May 2000	1
Δ ↔	Mulberry, Red	<i>Morus rubra</i>		ON	May 2000	1
Δ ↔	Owl-clover, Bearded	<i>Triphysaria versicolor</i> <i>versicolor</i>		BC	May 2000	1
Δ	Owl-clover, Grand Coulee	<i>Orthocarpus barbatus</i>		BC	May 2005	1
Δ	Owl-clover, Rosy	<i>Orthocarpus bracteosus</i>		BC	May 2004	1
Δ <sup>+</sup> ↑	Paintbrush, Golden	<i>Castilleja levisecta</i>		BC	May 2000	1
Δ	Phacelia, Branched	<i>Phacelia ramosissima</i>		BC	May 2005	1
Δ ↔	Plantain, Heart-leaved	<i>Plantago cordata</i>		ON	May 2000	1
Δ ↔	Pogonia, Large Whorled	<i>Isotria verticillata</i>		ON	May 2000	1
Δ ↔	Pogonia, Nodding	<i>Triphora trianthophora</i>		ON	May 2000	1
Δ ↔	Pogonia, Small Whorled	<i>Isotria medeoloides</i>		ON	May 2000	1
Δ	Pondweed, Ogden's	<i>Potamogeton ogdenii</i>		ON	April 2007	**
Δ	Pussytoes, Stoloniferous	<i>Antennaria flagellaris</i>		BC	May 2004	1
Δ ↔	Quillwort, Engelmann's	<i>Isoetes engelmannii</i>		ON	May 2001	1

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Rush, Kellogg's	<i>Juncus kelloggii</i>		BC	May 2003	1
Δ	Sand-verbena, Pink	<i>Abronia umbellata</i>		BC	May 2004	1
Δ ↑	Sand-verbena, Small-flowered	<i>Tripterocalyx micranthus</i>		AB SK	November 2002	1
Δ	Sandwort, Dwarf	<i>Minuartia pusilla</i>		BC	May 2004	1
Δ	Sanicle, Bear's- foot	<i>Sanicula arctopoides</i>		BC	May 2001	1
Δ ↑	Sedge, False Hop	<i>Carex lupuliformis</i>		ON QC	May 2000	1
Δ ↔	Sedge, Juniper	<i>Carex juniperorum</i>		ON	May 2000	1
Δ	Spike-primrose, Brook	<i>Epilobium torreyi</i>		BC	April 2006	**
Δ	Spike-primrose, Dense	<i>Epilobium densiflorum</i>		BC	May 2005	1
Δ	Spike-rush, Horsetail	<i>Eleocharis equisetoides</i>		ON	November 2000	1
Δ	Spikerush, Purple	<i>Eleocharis atropurpurea</i>		BC	April 2007	‡
Δ ↔	Sundew, Thread- leaved	<i>Drosera filiformis</i>		NS	May 2001	1
Δ ↔	Thistle, Pitcher's	<i>Cirsium pitcheri</i>		ON	May 2000	1
Δ	Tonella, Small- flowered	<i>Tonella tenella</i>		BC	November 2003	1
Δ ↔	Toothcup	<i>Rotala ramosior</i>		BC ON	May 2000	1
Δ ↔	Tree, Cucumber	<i>Magnolia acuminata</i>		ON	May 2000	1
Δ	Trefoil, Bog Bird's-foot	<i>Lotus pinnatus</i>		BC	May 2004	1
Δ ↔	Trillium, Drooping	<i>Trillium flexipes</i>		ON	May 2000	1
Δ	Triteleia, Howell's	<i>Triteleia howellii</i>		BC	May 2003	1
Δ <sup>+</sup> ↔	Twayblade, Purple	<i>Liparis liliifolia</i>		ON	May 2001	1

‡ Purple Spikerush (*Eleocharis atropurpurea*): COSEWIC assessed Purple Spikerush (a vascular plant) as endangered at its April 2007 assessment meeting. Shortly after this assessment was made, new information came to light indicating that the plants at the single locality at Osoyoos Lake had been incorrectly identified. The plants are reported to be Bent Spike-rush (*E. geniculata*), a species that is very similar in appearance to Purple Spikerush, and one that is found at additional Canadian localities. Following the recommendation of the Plants and Lichens Subcommittee, COSEWIC requests that the status assessment of the Purple Spikerush be withdrawn from further action under the *Species at Risk Act*.

ENDANGERED CATEGORY (222)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Violet, Bird's-foot	<i>Viola pedata</i>		ON	May 2002	1
Δ	Willow, Barrens	<i>Salix jejuna</i>		NL	May 2001	1
Δ ↔	Wintergreen, Spotted	<i>Chimaphila maculata</i>		ON QC	May 2000	1
Δ <sup>+</sup> ↔	Wood-poppy	<i>Stylophorum diphyllum</i>		ON	May 2000	1
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	1
Mosses (7)						
Δ	Cord-moss, Rusty	<i>Entosthodon rubiginosus</i>		BC	November 2004	1
Δ	Moss, Margined Streamside	<i>Scouleria marginata</i>		BC	November 2002	1
Δ	Moss, Nugget	<i>Microbryum vlassovii</i>		BC	November 2006	**
Δ	Moss, Poor Pocket	<i>Fissidens pauperculus</i>		BC	November 2001	1
Δ <sup>+</sup> ↑	Moss, Rigid Apple	<i>Bartramia stricta</i>		BC	May 2000	1
Δ	Moss, Silver Hair	<i>Fabronia pusilla</i>		BC	November 2002	1
Δ	Moss, Spoon-leaved	<i>Bryoandersonia illecebra</i>		ON	May 2003	1
Lichens (2)						
Δ	Lichen, Boreal Felt	<i>Erioderma pedicellatum</i>	Atlantic population	NB NS	May 2002	1
Δ ↔	Lichen, Seaside Centipede	<i>Heterodermia sitchensis</i>		BC	April 2006	1



THREATENED CATEGORY (139)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
<b>Mammals (17)</b>						
Δ ↑	Bat, Pallid	<i>Antrozous pallidus</i>		BC	May 2000	1
Δ	Bison, Plains	<i>Bison bison bison</i>		BC AB SK MB	May 2004	2b
Δ ↔	Bison, Wood	<i>Bison bison athabascae</i>		YT NT BC AB	May 2000	1
Δ ↔	Caribou, Woodland	<i>Rangifer tarandus caribou</i>	Boreal population	NT BC AB SK MB ON QC NL	May 2002	1
Δ ↔	Caribou, Woodland	<i>Rangifer tarandus caribou</i>	Southern Mountain population	BC AB	May 2002	1
Δ ↑	Ermine <i>haidarum</i> subspecies	<i>Mustela erminea haidarum</i>		BC	May 2001	1
Δ ↑	Fox, Grey	<i>Urocyon cinereoargenteus</i>		MB ON	May 2002	1
Δ ↓	Marten, American	<i>Martes americana atrata</i>	Newfoundland population	NL	April 2007	1
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	1
Δ ↻	Whale, Beluga	<i>Delphinapterus leucas</i>	Cumberland Sound population	NU Arctic Ocean	May 2004	2b
Δ ↻	Whale, Bowhead	<i>Balaena mysticetus</i>	Hudson Bay-Foxe Basin population	Arctic Ocean	May 2005	**
Δ ↻	Whale, Bowhead	<i>Balaena mysticetus</i>	Davis Strait-Baffin Bay population	Arctic Ocean	May 2005	**
Δ ↻	Whale, Fin	<i>Balaenoptera physalus</i>	Pacific population	Pacific Ocean	May 2005	1
Δ ↔	Whale, Humpback	<i>Megaptera novaeangliae</i>	North Pacific population	Pacific Ocean	May 2003	1
Δ <sup>+</sup> ↑	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific transient population	Pacific Ocean	November 2001	1
Δ <sup>+</sup> ↻	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific northern resident population	Pacific Ocean	November 2001	1
<b>Birds (15)</b>						
Δ	Albatross, Short-tailed	<i>Phoebastria albatrus</i>		BC	November 2003	1
Δ <sup>+</sup> ↑	Bittern, Least	<i>Ixobrychus exilis</i>		MB ON QC NB	November 2001	1
Δ ↑	Goshawk <i>laingi</i> subspecies, Northern	<i>Accipiter gentilis laingi</i>		BC	November 2000	1

THREATENED CATEGORY (139)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↔	Gull, Ross's	<i>Rhodostethia rosea</i>		NU MB	April 2007	1
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	1
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	1
Δ	Shearwater, Pink- footed	<i>Puffinus creatopus</i>		BC	May 2004	1
Δ ↔	Shrike <i>excubitorides</i> subspecies, Loggerhead	<i>Lanius ludovicianus excubitorides</i>		AB SK MB	May 2004	1
Δ	Swift, Chimney	<i>Chaetura pelagica</i>		SK MB ON QC NB NS NL	April 2007	**
Δ	Warbler, Golden- winged	<i>Vermivora chrysoptera</i>		MB ON QC	April 2006	**
Δ ↔	Warbler, Hooded	<i>Wilsonia citrina</i>		ON	November 2000	1
Δ ↑	Woodpecker, Red- headed	<i>Melanerpes erythrocephalus</i>		SK MB ON QC	April 2007	**
<b>Reptiles (13)</b>						
Δ ↔	Foxsnake, Eastern	<i>Elaphe gloydi</i>		ON	May 2000	1
Δ ↑	Gartersnake, Butler's	<i>Thamnophis butleri</i>		ON	November 2001	1
Δ	Gophersnake, Great Basin	<i>Pituophis catenifer deserticola</i>		BC	May 2002	1
Δ ↔	Massasauga	<i>Sistrurus catenatus</i>		ON	November 2002	1
Δ ↑	Racer, Eastern Yellow-bellied	<i>Coluber constrictor flaviventris</i>		SK	November 2004	1
Δ ↻	Ratsnake, Gray	<i>Elaphe spiloides</i>	Great Lakes / St. Lawrence population	ON	April 2007	**
Δ	Rattlesnake, Western	<i>Crotalus oreganus</i>		BC	May 2004	1
Δ	Ribbonsnake, Eastern	<i>Thamnophis sauritus</i>	Atlantic population	NS	May 2002	1
Δ ↑	Snake, Eastern Hog- nosed	<i>Heterodon platirhinus</i>		ON	November 2001	1

THREATENED CATEGORY (139)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
△ ↔	Snake, Queen	<i>Regina septemvittata</i>		ON	May 2000	1
△ ↔	Softshell, Spiny	<i>Apalone spinifera</i>		ON QC	May 2002	1
△	Stinkpot	<i>Sternotherus odoratus</i>		ON QC	May 2002	1
△	Turtle, Blanding's	<i>Emydoidea blandingii</i>	Great Lakes / St. Lawrence population	ON QC	May 2005	1
<b>Amphibians (5)</b>						
△ ↔	Salamander, Allegheny Mountain Dusky	<i>Desmognathus ochrophaeus</i>	Great Lakes / St. Lawrence population	QC	April 2007	1
△ ↑	Salamander, Coastal Giant	<i>Dicamptodon tenebrosus</i>		BC	November 2000	1
△	Salamander, Jefferson	<i>Ambystoma jeffersonianum</i>		ON	November 2000	1
△ ↔	Spadefoot, Great Basin	<i>Spea intermontana</i>		BC	April 2007	1
△ <sup>+</sup> ↔	Toad, Fowler's	<i>Bufo fowleri</i>		ON	November 2000	1
<b>Fishes (25)</b>						
△	Bass, Striped	<i>Morone saxatilis</i>	Southern Gulf of St. Lawrence population	QC NB PE NS Atlantic Ocean	November 2004	**
△	Bass, Striped	<i>Morone saxatilis</i>	Bay of Fundy population	NB NS Atlantic Ocean	November 2004	**
△	Bocaccio	<i>Sebastes paucispinis</i>		Pacific Ocean	November 2002	3
△ <sup>+</sup> ↑	Chubsucker, Lake	<i>Erimyzon sucetta</i>		ON	November 2001	1
△ ↔	Cisco, Shortjaw	<i>Coregonus zenithicus</i>		NT AB SK MB ON	May 2003	3
△ ↻	Cod, Atlantic	<i>Gadus morhua</i>	Laurentian North population	Atlantic Ocean	May 2003	2a
△	Cusk	<i>Brosme brosme</i>		Atlantic Ocean	May 2003	3
△ ↔	Darter, Channel	<i>Percina copelandi</i>		ON QC	May 2002	1
△ <sup>+</sup> ↔	Darter, Eastern Sand	<i>Ammocrypta pellucida</i>		ON QC	November 2000	1
△ ↔	Gar, Spotted	<i>Lepisosteus oculatus</i>		ON	May 2005	1
△ ↑	Lamprey, Vancouver	<i>Lampetra macrostoma</i>		BC	November 2000	1

THREATENED CATEGORY (139)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Mako, Shortfin	<i>Isurus oxyrinchus</i>	Atlantic population	Atlantic Ocean	April 2006	**
Δ <sup>+</sup> ↑	Minnow, Western Silvery	<i>Hybognathus argyritis</i>		AB	November 2001	1
Δ ↔	Redhorse, Black	<i>Moxostoma duquesnei</i>		ON	May 2005	**
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	1
Δ ↑	Sculpin, Cultus Pygmy	<i>Cottus</i> sp.		BC	November 2000	1
Δ ↔	Sculpin, Shorthead	<i>Cottus confusus</i>		BC	May 2001	1
Δ ↔	Shiner, Carmine	<i>Notropis percobromus</i>		MB	April 2006	1
Δ	Skate, Winter	<i>Leucoraja ocellata</i>	Eastern Scotian Shelf population	Atlantic Ocean	May 2005	**
Δ ↔	Smelt, Lake Utopia Dwarf	<i>Osmerus spectrum</i>		NB	May 2000	1
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	1
Δ	Wolffish, Spotted	<i>Anarhichas minor</i>		Arctic Ocean Atlantic Ocean	May 2001	1
<b>Arthropods (6)</b>						
Δ	Flower Moth, Verna's	<i>Schinia verna</i>		AB SK MB	May 2005	3
Δ	Hairstreak, Behr's (Columbia)	<i>Satyrium behrii columbia</i>		BC	November 2000	1
Δ	Metalmark, Mormon	<i>Apodemia mormo</i>	Prairie population	SK	May 2003	1
Δ	Skipper, Dakota	<i>Hesperia dacotae</i>		SK MB	November 2003	1
Δ	Skipper, Dun	<i>Euphyes vestris</i>	Western population	BC	November 2000	1
Δ	Skipperling, Poweshiek	<i>Oarisma poweshiek</i>		MB	November 2003	1
<b>Molluscs (3)</b>						
Δ ↔	Abalone, Northern	<i>Haliotis kamtschatkana</i>		Pacific Ocean	May 2000	1

## THREATENED CATEGORY (139)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Jumping-slug, Dromedary	<i>Hemphillia dromedarius</i>		BC	May 2003	1
Δ	Mussel, Mapleleaf	<i>Quadrula quadrula</i>	Great Lakes - Western St. Lawrence population	ON	April 2006	**
<b>Vascular Plants (51)</b>						
Δ ↔	Aster, Anticosti	<i>Symphyotrichum anticostense</i>		QC NB	May 2000	1
Δ ↑	Aster, Crooked- stem	<i>Symphyotrichum prenanthoides</i>		ON	May 2002	1
Δ ↑	Aster, Gulf of St. Lawrence	<i>Symphyotrichum laurentianum</i>		QC NB PE	May 2004	1
Δ ↑	Aster, Western Silvery	<i>Symphyotrichum sericeum</i>		MB ON	May 2000	1
Δ ↔	Aster, White Wood	<i>Eurybia divaricata</i>		ON QC	November 2002	1
Δ <sup>+</sup> ↔	Aster, White-top	<i>Sericocarpus rigidus</i>		BC	May 2000	1
Δ ↑	Aster, Willowleaf	<i>Symphyotrichum praealtum</i>		ON	May 2003	1
Δ ↑	Bartonia, Branched	<i>Bartonia paniculata paniculata</i>		ON	November 2003	1
Δ ↑	Blazing Star, Dense	<i>Liatris spicata</i>		ON	May 2001	1
Δ ↔	Blue Flag, Western	<i>Iris missouriensis</i>		AB	May 2000	1
Δ ↔	Braya, Fernald's	<i>Braya fernaldii</i>		NL	May 2000	1
Δ ↑	Buffalograss	<i>Buchloë dactyloides</i>		SK MB	November 2001	1
Δ ↔	Coffee-tree, Kentucky	<i>Gymnocladus dioicus</i>		ON	November 2000	1
Δ ↔	Colicroot	<i>Aletris farinosa</i>		ON	November 2000	1
Δ	Daisy, Lakeside	<i>Hymenoxys herbacea</i>		ON	May 2002	1
Δ ↔	Deerberry	<i>Vaccinium stamineum</i>		ON	November 2000	1
Δ	Fern, Lemmon's Holly	<i>Polystichum lemmonii</i>		BC	May 2003	1
Δ	Fern, Mountain Holly	<i>Polystichum scopulinum</i>		BC QC NL	May 2005	1
Δ ↔	Gentian, Plymouth	<i>Sabatia kennedyana</i>		NS	May 2000	1
Δ ↑	Gentian, Victorin's	<i>Gentianopsis virgata victorinii</i>		QC	May 2004	1

## THREATENED CATEGORY (139)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
△ ↔	Golden Crest	<i>Lophiola aurea</i>		NS	May 2000	1
△ ↔	Goldenseal	<i>Hydrastis canadensis</i>		ON	May 2000	1
△ ↑	Goosefoot, Smooth	<i>Chenopodium subglabrum</i>		AB SK MB	April 2006	**
△ <sup>+</sup> ↔	Greenbrier, Round-leaved	<i>Smilax rotundifolia</i>	Great Lakes Plains population	ON	May 2001	1
△ ↑	Hackberry, Dwarf	<i>Celtis tenuifolia</i>		ON	November 2003	1
△ ↑	Hoptree, Common	<i>Ptelea trifoliata</i>		ON	November 2002	1
△ ↑	Hyacinth, Wild	<i>Camassia scilloides</i>		ON	May 2002	1
△	Iris, Dwarf Lake	<i>Iris lacustris</i>		ON	November 2004	1
△ ↔	Jacob's-ladder, Van Brunt's	<i>Polemonium vanbruntiae</i>		QC	November 2002	1
△	Lily, Lyall's Mariposa	<i>Calochortus lyallii</i>		BC	May 2001	1
△ ↑	Meadowfoam, Macoun's	<i>Limnanthes macounii</i>		BC	November 2004	1
△ ↔	Mosquito-fern, Mexican	<i>Azolla mexicana</i>		BC	May 2000	1
△ ↓	Mouse-ear-cress, Slender	<i>Halimolobos virgata</i>		AB SK	May 2000	1
△ ↑	Orchid, Phantom	<i>Cephalanthera austiniae</i>		BC	May 2000	1
△	Paintbrush, Cliff	<i>Castilleja rupicola</i>		BC	May 2005	1
△	Phlox, Showy	<i>Phlox speciosa occidentalis</i>		BC	November 2004	1
△ <sup>+</sup> ↔	Prairie-clover, Hairy	<i>Dalea villosa</i> var. <i>villosa</i>		SK MB	May 2000	1
△ ↑	Quillwort, Bolander's	<i>Isoetes bolanderi</i>		AB	April 2006	**
△ ↔	Redroot	<i>Lachnanthes caroliana</i>		NS	May 2000	1
△ ↑	Rue-anemone, False	<i>Enemion biternatum</i>		ON	May 2005	1
△	Sanicle, Purple	<i>Sanicula bipinnatifida</i>		BC	May 2001	1
△	Sedge, Baikal	<i>Carex sabulosa</i>		YT	May 2005	1

THREATENED CATEGORY (139)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↑	Soapweed	<i>Yucca glauca</i>		AB	May 2000	1
Δ ↔	Spiderwort, Western	<i>Tradescantia occidentalis</i>		AB SK MB	November 2002	1
Δ	Spike-rush, Tuberclad	<i>Eleocharis tuberculosa</i>		NS	May 2000	1
Δ	Thistle, Hill's	<i>Cirsium hillii</i>		ON	November 2004	1
Δ ↔	Violet, Yellow Montane	<i>Viola praemorsa praemorsa</i>		BC	May 2000	1
Δ ↔	Water-pennywort	<i>Hydrocotyle umbellata</i>		NS	May 2000	1
Δ ↔	Water-willow, American	<i>Justicia americana</i>		ON QC	May 2000	1
Δ	Willow, Green- scaled	<i>Salix chlorolepis</i>		QC	April 2006	**
Δ ↓	Woodsia, Blunt- lobed	<i>Woodsia obtusa</i>		ON QC	April 2007	1
<b>Mosses (3)</b>						
Δ	Bryum, Porsild's	<i>Mielichhoferia macrocarpa</i>		NU BC AB NL	November 2003	2b
Δ	Moss, Alkaline Wing-nerved	<i>Pterygoneurum kozlovii</i>		BC SK	November 2004	1
Δ	Moss, Haller's Apple	<i>Bartramia halleriana</i>		BC AB	November 2001	1
<b>Lichens (1)</b>						
Δ	Jellyskin, Flooded	<i>Leptogium rivulare</i>		MB ON	May 2004	1

SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
<b>Mammals (27)</b>						
Δ ↔	Bat, Spotted	<i>Euderma maculatum</i>		BC	May 2004	1
Δ ↔	Bear, Grizzly	<i>Ursus arctos</i>	Northwestern population	YT NT NU BC AB	May 2002	2b
Δ <sup>+</sup> ↔	Bear, Polar	<i>Ursus maritimus</i>		YT NT NU MB ON QC NL Arctic Ocean	November 2002	3
Δ ↔	Beaver, Mountain	<i>Aplodontia rufa</i>		BC	November 2001	1
Δ ↻	Caribou, Barren-ground	<i>Rangifer tarandus groenlandicus</i>	Dolphin and Union population	NT NU	May 2004	2b
Δ ↑	Caribou, Woodland	<i>Rangifer tarandus caribou</i>	Northern Mountain population	YT NT BC	May 2002	1
Δ ↔	Cottontail <i>nuttallii</i> subspecies, Nuttall's	<i>Sylvilagus nuttallii nuttallii</i>		BC	April 2006	**
Δ ↔	Mole, Eastern	<i>Scalopus aquaticus</i>		ON	November 2000	1
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	1
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	1
Δ ↔	Prairie Dog, Black-tailed	<i>Cynomys ludovicianus</i>		SK	November 2000	1
Δ ↑	Sea Lion, Steller	<i>Eumetopias jubatus</i>		BC Pacific Ocean	November 2003	1
	Seal Lacs des Loups Marins subspecies, Harbour	<i>Phoca vitulina mellonae</i>		QC	April 1996	
Δ ↔	Vole, Woodland	<i>Microtus pinetorum</i>		ON QC	November 2001	1
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	2b



## SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↔	Whale, Beluga	<i>Delphinapterus leucas</i>	Eastern High Arctic - Baffin Bay population	NU Arctic Ocean	May 2004	2b
Δ ↓	Whale, Bowhead	<i>Balaena mysticetus</i>	Bering-Chukchi-Beaufort population	Arctic Ocean	May 2005	**
Δ ↻	Whale, Fin	<i>Balaenoptera physalus</i>	Atlantic population	Atlantic Ocean	May 2005	1
Δ ↑	Whale, Grey	<i>Eschrichtius robustus</i>	Eastern North Pacific population	Pacific Ocean Arctic Ocean	May 2004	1
Δ <sup>+</sup> ↻	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific offshore population	Pacific Ocean	November 2001	1
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	1
Δ ↔	Wolverine	<i>Gulo gulo</i>	Western population	YT NT NU BC AB SK MB ON	May 2003	2b
<b>Birds (23)</b>						
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	1
Δ ↔	Curlew, Long-billed	<i>Numenius americanus</i>		BC AB SK	November 2002	1
Δ ↓	Duck, Harlequin	<i>Histrionicus histrionicus</i>	Eastern population	NU QC NB NS NL	May 2001	1
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	1
Δ	Goldeneye, Barrow's	<i>Bucephala islandica</i>	Eastern population	QC NB PE NS NL	November 2000	1
↓	Hawk, Ferruginous	<i>Buteo regalis</i>		AB SK MB	April 1995	
	Heron <i>fannini</i> subspecies, Great Blue	<i>Ardea herodias fannini</i>		BC	April 1997	
Δ	Knot <i>islandica</i> subspecies, Red	<i>Calidris canutus islandica</i>		NT NU	April 2007	**
Δ	Longspur, McCown's	<i>Calcarius mccownii</i>		AB SK	April 2006	**

## SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ ↔	Murrelet, Ancient	<i>Synthliboramphus antiquus</i>		BC	November 2004	1
Δ ↔	Owl, Barn	<i>Tyto alba</i>	Western population	BC	November 2001	1
Δ ↔	Owl, Flammulated	<i>Otus flammeolus</i>		BC	November 2001	1
	Owl, Short-eared	<i>Asio flammeus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1994	
Δ ↔	Rail, Yellow	<i>Coturnicops noveboracensis</i>		NT BC AB SK MB ON QC NB	November 2001	1
Δ ↻	Screech-Owl <i>kennicottii</i> subspecies, Western	<i>Megascops kennicottii kennicottii</i>		BC	May 2002	1
Δ ↔	Sparrow <i>princeps</i> subspecies, Savannah	<i>Passerculus sandwichensis princeps</i>		NS	May 2000	1
	Thrush, Bicknell's	<i>Catharus bicknelli</i>		QC NB NS	April 1999	
Δ ↔	Warbler, Cerulean	<i>Dendroica cerulea</i>		ON QC	May 2003	1
Δ ↔	Waterthrush, Louisiana	<i>Seiurus motacilla</i>		ON QC	April 2006	**
Δ ↔	Woodpecker, Lewis's	<i>Melanerpes lewis</i>		BC	November 2001	1
<b>Reptiles (9)</b>						
Δ	Boa, Rubber	<i>Charina bottae</i>		BC	May 2003	1
Δ	Milksnake	<i>Lampropeltis triangulum</i>		ON QC	May 2002	1
Δ ↑	Racer, Western Yellow-bellied	<i>Coluber constrictor mormon</i>		BC	November 2004	1
Δ	Ribbonsnake, Eastern	<i>Thamnophis sauritus</i>	Great Lakes population	ON	May 2002	1
Δ ↻	Skink, Five-lined	<i>Eumeces fasciatus</i>	Great Lakes / St. Lawrence population	ON	April 2007	**
Δ	Skink, Western	<i>Eumeces skiltonianus</i>		BC	May 2002	1
Δ	Turtle, Northern Map	<i>Graptemys geographica</i>		ON QC	May 2002	1
Δ	Turtle, Western Painted	<i>Chrysemys picta bellii</i>	Intermountain - Rocky Mountain population	BC	April 2006	**
	Turtle, Wood	<i>Glyptemys insculpta</i>		ON QC NB NS	April 1996	

## SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
<b>Amphibians (7)</b>						
Δ	Frog, Coast Tailed	<i>Ascaphus truei</i>		BC	May 2000	1
Δ ↔	Frog, Northern Leopard	<i>Rana pipiens</i>	Western Boreal/Prairie populations	NT AB SK MB	November 2002	1
Δ ↔	Frog, Red-legged	<i>Rana aurora</i>		BC	November 2004	1
Δ <sup>+</sup> ↔	Salamander, Coeur d'Alene	<i>Plethodon idahoensis</i>		BC	November 2001	1
Δ ↔	Salamander, Spring	<i>Gyrinophilus porphyriticus</i>		ON QC	May 2002	1
Δ ↔	Toad, Great Plains	<i>Bufo cognatus</i>		AB SK MB	May 2002	1
Δ	Toad, Western	<i>Bufo boreas</i>		YT NT BC AB	November 2002	1
<b>Fishes (41)</b>						
	Buffalo, Bigmouth	<i>Ictiobus cyprinellus</i>		SK MB ON	April 1989	
Δ ↔	Chub, Silver	<i>Macrhybopsis storeriana</i>		MB ON	May 2001	1
Δ ☼	Cisco, Bering	<i>Coregonus laurettae</i>		YT	November 2004	**
	Cisco, Spring	<i>Coregonus</i> sp.		QC	April 1992	
Δ ☺	Cod, Atlantic	<i>Gadus morhua</i>	Arctic population	Arctic Ocean	May 2003	3
Δ ☺	Cod, Atlantic	<i>Gadus morhua</i>	Maritimes population	Atlantic Ocean	May 2003	2a
	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	1
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	1

## SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Pickereel, Grass	<i>Esox americanus vermiculatus</i>		ON QC	May 2005	1
Δ ↔	Redhorse, River	<i>Moxostoma carinatum</i>		ON QC	April 2006	**
Δ	Rockfish type I, Rougheye	<i>Sebastes</i> sp. type I		Pacific Ocean	April 2007	**
Δ	Rockfish type II, Rougheye	<i>Sebastes</i> sp. type II		Pacific Ocean	April 2007	**
Δ	Sculpin, Columbia	<i>Cottus hubbsi</i>		BC	May 2000	1
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 <sup>+</sup> ↔	Shiner, Bridle	<i>Notropis bifrenatus</i>		ON QC	November 2001	1
↔	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	1
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	1
	Sunfish, Orangespotted	<i>Lepomis humilis</i>		ON	April 1989	
	Sunfish, Redbreast	<i>Lepomis auritus</i>		NB	April 1989	

## SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
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	1
Δ ↔	Trout, Westslope Cutthroat	<i>Oncorhynchus clarkii lewisi</i>	British Columbia population	BC	November 2006	**
Δ ↔	Warmouth	<i>Lepomis gulosus</i>		ON	May 2005	1
	Whitefish, Squanga	<i>Coregonus</i> sp.		YT	April 1987	
Δ	Wolffish, Atlantic	<i>Anarhichas lupus</i>		Atlantic Ocean	November 2000	1
<b>Arthropods (3)</b>						
Δ ↔	Monarch	<i>Danaus plexippus</i>		BC AB SK MB ON QC NB PE NS	November 2001	1
Δ	Skipper, Sonora	<i>Polites sonora</i>		BC	April 2006	**
Δ	Weidemeyer's Admiral	<i>Limenitis weidemeyerii</i>		AB	May 2000	1
<b>Molluscs (4)</b>						
Δ	Jumping-slug, Warty	<i>Hemphillia glandulosa</i>		BC	May 2003	1
Δ	Lampmussel, Yellow	<i>Lampsilis cariosa</i>		NB NS	May 2004	1
Δ	Mussel, Rocky Mountain Ridged	<i>Gonidea angulata</i>		BC	November 2003	1
Δ	Oyster, Olympia	<i>Ostrea conchaphila</i>		Pacific Ocean	November 2000	1
<b>Vascular Plants (32)</b>						
Δ ↓	Ash, Blue	<i>Fraxinus quadrangulata</i>		ON	November 2000	1
	Aster, Bathurst	<i>Symphotrichum subulatum</i>	Bathurst population	NB	April 1992	
Δ	Beggarticks, Vancouver Island	<i>Bidens amplissima</i>		BC	November 2001	1
	Bulrush, Long's	<i>Scirpus longii</i>		NS	April 1994	
Δ	Fern, American Hart's-tongue	<i>Asplenium scolopendrium</i>		ON	November 2000	1
	Fern, Broad Beech	<i>Phegopteris hexagonoptera</i>		ON QC	April 1983	
Δ ↔	Fern, Coastal Wood	<i>Dryopteris arguta</i>		BC	November 2001	1

## SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
	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	1
Δ	Goldenrod, Riddell's	<i>Solidago riddellii</i>		MB ON	November 2000	1
	Green Dragon	<i>Arisaema dracontium</i>		ON QC	April 1984	
Δ ↔	Hairgrass, Mackenzie	<i>Deschampsia mackenzieana</i>		SK	November 2001	1
	↓	Helleborine, Giant	<i>Epipactis gigantea</i>	BC	April 1998	
Δ ↔	Indian-plantain, Tuberous	<i>Arnoglossum plantagineum</i>		ON	May 2002	1
Δ ↔	Lilaeopsis, Eastern	<i>Lilaeopsis chinensis</i>		NS	May 2004	1
	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	1
	↔	Oak, Shumard	<i>Quercus shumardii</i>	ON	April 1999	
Δ <sup>+</sup> ↓	Pepperbush, Sweet	<i>Clethra alnifolia</i>		NS	May 2001	1
Δ ↔	Pondweed, Hill's	<i>Potamogeton hillii</i>		ON	May 2005	1
Δ	Quillwort, Prototype	<i>Isoetes prototypus</i>		NB NS	May 2005	1
Δ <sup>+</sup> ↓	Rose, Climbing Prairie	<i>Rosa setigera</i>		ON	May 2003	1
Δ ↔	Rose-mallow, Swamp	<i>Hibiscus moscheutos</i>		ON	November 2004	1
Δ ↔	Rush, New Jersey	<i>Juncus caesariensis</i>		NS	May 2004	1
Δ	Tansy, Floccose	<i>Tanacetum huronense</i> var. <i>floccosum</i>		SK	May 2000	1
Δ ↔	Thrift, Athabasca	<i>Armeria maritima interior</i>		SK	May 2002	1
Δ ↔	Water-hemlock, Victorin's	<i>Cicuta maculata</i> var. <i>victorinii</i>		QC	May 2004	1
Δ	Willow, Felt-leaf	<i>Salix silicicola</i>		NU SK	May 2000	1
Δ	Willow, Sand-dune Short-capsuled	<i>Salix brachycarpa</i> var. <i>psammophila</i>		SK	May 2000	1
Δ	Willow, Turnor's	<i>Salix turnorii</i>		SK	May 2000	1

## SPECIAL CONCERN CATEGORY (156)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ	Woolly-heads, Dwarf	<i>Psilocarphus brevissimus</i>	Prairie population	AB SK	April 2006	**
Δ	Yarrow, Large- headed Woolly	<i>Achillea millefolium var. megagephalum</i>		SK	May 2000	1
Mosses (4)						
Δ	Cord-moss, Banded	<i>Entosthodon fascicularis</i>		BC	May 2005	1
Δ	Moss, Columbian Carpet	<i>Bryoerythrophyllum columbianum</i>		BC	May 2004	1
Δ	Moss, Pygmy Pocket	<i>Fissidens exilis</i>		ON QC	May 2005	1
Δ	Moss, Twisted Oak	<i>Syntrichia laevipila</i>		BC	May 2004	1
Lichens (6)						
Δ ↔	Cryptic Paw	<i>Nephroma occultum</i>		BC	April 2006	**
Δ	Ghost Antler	<i>Pseudevernia cladonia</i>		QC NB NS	April 2006	**
Δ	Glass-whiskers, Frosted	<i>Sclerophora peronella</i>	Nova Scotia population	NS	May 2005	1
Δ	Lichen, Boreal Felt	<i>Erioderma pedicellatum</i>	Boreal population	NL	May 2002	1
	Oldgrowth Specklebelly	<i>Pseudocyphellaria rainierensis</i>		BC	April 1996	
	Seaside Bone	<i>Hypogymnia heterophylla</i>		BC	April 1996	

Table 8. Species assessed by COSEWIC and found to be in the Not at Risk category, with range of occurrence (by province, territory or ocean) and date of last assessment (162 species). Note that species in the Not at Risk category will normally only be reassessed if new information suggests that the species is at risk (Extirpated, Endangered, Threatened or Special Concern), or Extinct.

NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
<b>Mammals (45)</b>						
Δ ↻	Badger <i>taxus</i> subspecies, American	<i>Taxidea taxus taxus</i>		AB SK MB	May 2000	
↔	Bear, American Black	<i>Ursus americanus</i>		YT NT NU BC AB SK MB ON QC NB NS NL	April 1999	
Δ ↔	Caribou, Woodland	<i>Rangifer tarandus caribou</i>	Newfoundland population	NL	May 2002	
↔	Cottontail <i>pinetis</i> subspecies, Nuttall's	<i>Sylvilagus nuttallii pinetis</i>		AB SK	April 1994	
	Dolphin, Atlantic White-sided	<i>Lagenorhynchus acutus</i>		Atlantic Ocean	April 1991	
	Dolphin, Bottlenose	<i>Tursiops truncatus</i>		Atlantic Ocean	April 1993	
	Dolphin, Common	<i>Delphinus delphis</i>		Pacific Ocean Atlantic Ocean	April 1991	
	Dolphin, Northern Right Whale	<i>Lissodelphis borealis</i>		Pacific Ocean	April 1990	
	Dolphin, Pacific White-sided	<i>Lagenorhynchus obliquidens</i>		Pacific Ocean	April 1990	
	Dolphin, Risso's	<i>Grampus griseus</i>		Pacific Ocean Atlantic Ocean	April 1990	
	Dolphin, Striped	<i>Stenella coeruleoalba</i>		Pacific Ocean Atlantic Ocean	April 1993	
	Dolphin, White- beaked	<i>Lagenorhynchus albirostris</i>		Atlantic Ocean	April 1998	
√	Gopher, Plains Pocket	<i>Geomys bursarius</i>		MB	April 1998	
Δ ↔	Lynx, Canada	<i>Lynx canadensis</i>		YT NT NU BC AB SK MB ON QC NB NS NL	May 2001	
	Porpoise, Dall's	<i>Phocoenoides dalli</i>		Pacific Ocean	April 1989	
	Sea Lion, California	<i>Zalophus californianus</i>		BC Pacific Ocean	April 1987	
	Seal Pacific subspecies, Harbour	<i>Phoca vitulina richardsi</i>		BC Pacific Ocean	April 1999	
	Seal, Grey	<i>Halichoerus grypus</i>		QC NB PE NS NL Atlantic Ocean	April 1999	



NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
	Seal, Hooded	<i>Cystophora cristata</i>		Arctic Ocean Atlantic Ocean	April 1986	
	Seal, Northern Elephant	<i>Mirounga angustirostris</i>		BC Pacific Ocean	April 1986	
	Seal, Ringed	<i>Phoca hispida</i>		Arctic Ocean Atlantic Ocean	April 1989	
Δ √	Shrew, Gaspé	<i>Sorex gaspensis</i>		QC NB NS	April 2006	
	Squirrel, Cascade Mantled Ground	<i>Spermophilus saturatus</i>		BC	April 1992	
	Squirrel, Fox	<i>Sciurus niger</i>		MB ON	April 1979	
Δ ↻	Squirrel, Southern Flying	<i>Glaucomys volans</i>	Great Lakes Plains population	ON QC	April 2006	
Δ ↻	Squirrel, Southern Flying	<i>Glaucomys volans</i>	Atlantic (Nova Scotia) population	NS	April 2006	
	√ Weasel, Prairie Long-tailed	<i>Mustela frenata longicauda</i>		AB SK MB	April 1993	
Δ	Whale North Atlantic subspecies, Common Minke	<i>Balaenoptera acutorostrata acutorostrata</i>		Atlantic Ocean	April 2006	
Δ	Whale North Pacific subspecies, Common Minke	<i>Balaenoptera acutorostrata scammonii</i>		Pacific Ocean	April 2006	
	Whale, Baird's Beaked	<i>Berardius bairdii</i>		Pacific Ocean	April 1992	
Δ ↔	Whale, Beluga	<i>Delphinapterus leucas</i>	Eastern Beaufort Sea population	NT Arctic Ocean	May 2004	
	Whale, Blainville's Beaked	<i>Mesoplodon densirostris</i>		Atlantic Ocean	April 1989	
	Whale, Cuvier's Beaked	<i>Ziphius cavirostris</i>		Pacific Ocean Atlantic Ocean	April 1990	
	Whale, False Killer	<i>Pseudorca crassidens</i>		Pacific Ocean	April 1990	
	Whale, Hubbs' Beaked	<i>Mesoplodon carlhubbsi</i>		Pacific Ocean	April 1989	
Δ √	Whale, Humpback	<i>Megaptera novaeangliae</i>	Western North Atlantic population	Arctic Ocean Atlantic Ocean	May 2003	
	Whale, Long-finned Pilot	<i>Globicephala melas</i>		Atlantic Ocean	April 1994	
	Whale, Northern Bottlenose	<i>Hyperoodon ampullatus</i>	Davis Strait population	Arctic Ocean Atlantic Ocean	April 1993	
	Whale, Pygmy Sperm	<i>Kogia breviceps</i>		Pacific Ocean Atlantic Ocean	April 1994	
	Whale, Short-finned Pilot	<i>Globicephala macrorhynchus</i>		Pacific Ocean	April 1993	

NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
	Whale, Sperm	<i>Physeter macrocephalus</i>		Pacific Ocean Atlantic Ocean	April 1996	
	Whale, Stejneger's Beaked	<i>Mesoplodon stejnerei</i>		Pacific Ocean	April 1989	
	Whale, True's Beaked	<i>Mesoplodon mirus</i>		Atlantic Ocean	April 1989	
	Wolf, Northern Grey	<i>Canis lupus occidentalis</i>		YT NT NU BC AB SK MB ON QC NL	April 1999	
	Wolf, Southern Grey	<i>Canis lupus nubilus</i>		BC	April 1999	
<b>Birds (36)</b>						
√	Bluebird, Eastern	<i>Sialia sialis</i>		AB SK MB ON QC NB PE NS	April 1996	
Δ ↔	Chat <i>auricollis</i> subspecies, Yellow-breasted	<i>Icteria virens auricollis</i>	Prairie population	AB SK	November 2000	
	Coot, American	<i>Fulica americana</i>		YT NT NU BC AB SK MB ON QC NB NS	April 1991	
	Cormorant, Double-crested	<i>Phalacrocorax auritus</i>		YT NT BC AB SK MB ON QC NB PE NS NL	April 1978	
	Crane <i>tabida</i> subspecies, Sandhill	<i>Grus canadensis tabida</i>		BC MB ON	April 1979	
	Eagle, Bald	<i>Haliaeetus leucocephalus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1984	
↔	Eagle, Golden	<i>Aquila chrysaetos</i>		YT NT NU BC AB SK MB ON QC NL	April 1996	
↔	Falcon, Prairie	<i>Falco mexicanus</i>		BC AB SK	April 1996	
	Flycatcher, Grey	<i>Empidonax wrightii</i>		BC	April 1992	
	Goshawk <i>atricapillus</i> subspecies, Northern	<i>Accipiter gentilis atricapillus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995	
	Grebe, Red-necked	<i>Podiceps grisegena</i>		YT NT NU BC AB SK MB ON QC NS NL	April 1982	
↔	Gyrfalcon	<i>Falco rusticolus</i>		YT NT NU BC AB SK ON QC PE NS NL	April 1987	
	Harrier, Northern	<i>Circus cyaneus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1993	
√	Hawk, Cooper's	<i>Accipiter cooperii</i>		BC AB SK MB ON QC NB NS	April 1996	

NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Δ √	Hawk, Red-shouldered	<i>Buteo lineatus</i>		ON QC NB	April 2006	
	Hawk, Red-tailed	<i>Buteo jamaicensis</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995	
	Hawk, Rough-legged	<i>Buteo lagopus</i>		YT NT NU BC MB ON QC NL	April 1995	
↔	Hawk, Sharp-shinned	<i>Accipiter striatus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1997	
	Loon, Common	<i>Gavia immer</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1997	
	Loon, Yellow-billed	<i>Gavia adamsii</i>		YT NT NU BC AB MB QC	April 1997	
	Merlin	<i>Falco columbarius</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1985	
	Owl, Boreal	<i>Aegolius funereus</i>		YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995	
√	Owl, Great Grey	<i>Strix nebulosa</i>		YT NT BC AB SK MB ON QC	April 1996	
	Owl, Northern Hawk	<i>Surnia ulula</i>		YT NT BC AB SK MB ON QC NB NL	April 1992	
	Owl, Snowy	<i>Bubo scandiaca</i>		YT NT NU MB QC NL	April 1995	
√	Pelican, American White	<i>Pelecanus erythrorhynchos</i>		BC AB SK MB ON	April 1987	
	Screech-Owl, Eastern	<i>Megascops asio</i>		SK MB ON QC NB	April 1986	
√	Sparrow, Baird's	<i>Ammodramus bairdii</i>		AB SK MB	April 1996	
	Sparrow, Nelson's Sharp-tailed	<i>Ammodramus nelsoni</i>		BC AB SK MB ON QC NB PE NS	April 1998	
√	Swan, Trumpeter	<i>Cygnus buccinator</i>		YT NT BC AB SK ON	April 1996	
↔	Tern, Black	<i>Chlidonias niger</i>		NT BC AB SK MB ON QC NB NS	April 1996	
√	Tern, Caspian	<i>Sterna caspia</i>		NT BC AB SK MB ON QC NL	April 1999	
	Tern, Common	<i>Sterna hirundo</i>		NT AB SK MB ON QC NB PE NS NL	April 1998	
√	Warbler, Prairie	<i>Dendroica discolor</i>		ON	April 1999	
	Wren, Canyon	<i>Catherpes mexicanus</i>		BC	April 1992	

NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
	Wren, Sedge	<i>Cistothorus platensis</i>		AB SK MB ON QC NB	April 1993	
<b>Reptiles (5)</b>						
Δ	Brownsnake, DeKay's	<i>Storeria dekayi</i>		ON QC	May 2002	
Δ	Gartersnake, Northwestern	<i>Thamnophis ordinoides</i>		BC	May 2003	
Δ	Lizard, Northern Alligator	<i>Elgaria coerulea</i>		BC	May 2002	
Δ	Turtle, Western Painted	<i>Chrysemys picta bellii</i>	Prairie / Western Boreal - Canadian Shield population	AB SK MB ON	April 2006	
Δ	Watersnake, Northern	<i>Nerodia sipedon sipedon</i>		ON QC	May 2002	
<b>Amphibians (15)</b>						
	Ensatina	<i>Ensatina eschscholtzii</i>		BC	April 1999	
Δ	Frog, Columbia Spotted	<i>Rana luteiventris</i>		YT BC AB	May 2000	
	Frog, Northern Leopard	<i>Rana pipiens</i>	Eastern population	ON QC NB NS NL	April 1999	
	Frog, Pickerel	<i>Rana palustris</i>		ON QC NB NS	April 1999	
Δ	Frog, Western Chorus	<i>Pseudacris triseriata</i>		ON QC	May 2001	
Δ	Mudpuppy	<i>Necturus maculosus</i>		MB ON QC	May 2000	
	Salamander, Four- toed	<i>Hemidactylum scutatum</i>		ON QC NB NS	April 1999	
Δ	Salamander, Long- toed	<i>Ambystoma macrodactylum</i>		BC AB	April 2006	
	Salamander, Northern Dusky	<i>Desmognathus fuscus</i>		ON QC NB	April 1999	
	Salamander, Northwestern	<i>Ambystoma gracile</i>		BC	April 1999	
Δ	Salamander, Tiger	<i>Ambystoma tigrinum</i>	Prairie / Boreal population	AB SK MB	November 2001	
Δ	Salamander, Western Red-backed	<i>Plethodon vehiculum</i>		BC	November 2001	
Δ	Spadefoot, Plains	<i>Spea bombifrons</i>		AB SK MB	May 2003	
Δ	Toad, Canadian	<i>Bufo hemiophrys</i>		NT AB SK MB	May 2003	
	Treefrog, Cope's Grey	<i>Hyla chrysoscelis</i>		MB	April 1999	

NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
Fishes (39)						
	Bloater	<i>Coregonus hoyi</i>		ON	April 1988	
Δ ☸	Chiselmouth	<i>Acrocheilus alutaceus</i>		BC	May 2003	
	Chub, Hornyhead	<i>Nocomis biguttatus</i>		MB ON	April 1988	
	Chub, River	<i>Nocomis micropogon</i>		ON	April 1988	
	Dace, Leopard	<i>Rhinichthys falcatus</i>		BC	April 1990	
Δ √	Darter, Greenside	<i>Etheostoma blennioides</i>		ON	November 2006	
	Darter, Least	<i>Etheostoma microperca</i>		ON	April 1989	
	Darter, River	<i>Percina shumardi</i>		MB ON	April 1989	
	Darter, Tessellated	<i>Etheostoma olmstedii</i>		ON QC	April 1993	
	Herring, Blueback	<i>Alosa aestivalis</i>		NB NS Atlantic Ocean	April 1980	
	Killifish, Banded	<i>Fundulus diaphanus</i>	Mainland population	MB ON QC NB PE NS NL	April 1989	
Δ √	Madtom, Brindled	<i>Noturus miurus</i>		ON	May 2001	
	Minnnow, Bluntnose	<i>Pimephales notatus</i>		MB ON QC	April 1998	
	Minnnow, Cutlip	<i>Exoglossum maxillingua</i>		ON QC	April 1994	
	Minnnow, Eastern Silvery	<i>Hybognathus regius</i>		ON QC	April 1997	
	Pickerel, Chain	<i>Esox niger</i>		QC NB NS	April 1997	
	Pickerel, Redfin	<i>Esox americanus americanus</i>		QC	April 1998	
	Redhorse, Golden	<i>Moxostoma erythrurum</i>		MB ON	April 1989	
Δ √	Sardine, Pacific	<i>Sardinops sagax</i>		Pacific Ocean	May 2002	
Δ	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Western populations	NT AB SK MB ON	April 2006	
	Sculpin, Fourhorn	<i>Myoxocephalus quadricornis</i>	Salt water form	Pacific Ocean Arctic Ocean Atlantic Ocean	April 1989	
	Sculpin, Spoonhead	<i>Cottus ricei</i>		YT NT BC AB SK MB ON QC	April 1989	
Δ √	Shiner, Bigmouth	<i>Notropis dorsalis</i>		MB	November 2003	

NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
	Shiner, Blackchin	<i>Notropis heterodon</i>		MB ON QC	April 1994	
	Shiner, Ghost	<i>Notropis buchanani</i>		ON	April 1993	
	Shiner, Redfin	<i>Lythrurus umbratilis</i>		ON	April 1988	
	Shiner, Rosyface	<i>Notropis rubellus</i>		ON QC	April 1994	
	Shiner, Striped	<i>Luxilus chrysocephalus</i>		ON	April 1993	
	Shiner, Weed	<i>Notropis texanus</i>		MB	April 1999	
	Silverside, Brook	<i>Labidesthes sicculus</i>		ON QC	April 1989	
Δ	Skate, Big	<i>Raja binoculata</i>		Pacific Ocean	April 2007	
Δ	Skate, Longnose	<i>Raja rhina</i>		Pacific Ocean	April 2007	
Δ	Skate, Sandpaper	<i>Bathyraja interrupta</i>		Pacific Ocean	April 2007	
√	Stoneroller, Central	<i>Campostoma anomalum</i>		ON	April 1998	
	Sucker, Mountain	<i>Catostomus platyrhynchus</i>		BC AB SK	April 1991	
	Sunfish, Green	<i>Lepomis cyanellus</i>		ON	April 1987	
	Sunfish, Longear	<i>Lepomis megalotis</i>		ON QC	April 1987	
Δ	Wolf-eel	<i>Anarrhichthys ocellatus</i>		Pacific Ocean	May 2003	
	Y-Prickleback	<i>Allolumpenus hypochromus</i>		Pacific Ocean	April 1991	
<b>Arthropods (0)</b>						
<b>Molluscs (2)</b>						
Δ	Capshell, Rocky Mountain	<i>Acroloxus coloradensis</i>	Western population	BC AB	November 2001	
Δ	Crater, Spike-lip	<i>Appalachina sayana</i>		ON QC NB NS	November 2003	
<b>Vascular Plants (19)</b>						
	Aster, Short's	<i>Symphotrichum shortii</i>		ON	April 1999	
	Aster, Yukon	<i>Symphotrichum yukonense</i>		YT NT	April 1996	
	Brickellia, Large- flowered	<i>Brickellia grandiflora</i>		BC AB	April 1996	
Δ	√	Corydalis, Scouler's		BC	November 2006	1

NOT AT RISK CATEGORY (162)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date	SARA
	Fameflower	<i>Talinum sediforme</i>		BC	April 1990	
	Fleabane, Dwarf	<i>Erigeron radicans</i>		AB SK	April 1996	
	Goldenweed, Northern Mock	<i>Stenotus borealis</i>		YT	April 1997	
	Mermaid, False	<i>Floerkea proserpinacoides</i>		ON QC NS	April 1984	
	Phlox, Blue	<i>Phlox alysifolia</i>		AB SK	April 1996	
	Pink, Rush	<i>Stephanomeria runcinata</i>		AB SK	April 1996	
Δ	Pipewort, Parker's	<i>Eriocaulon parkeri</i>		QC NB	April 2007	
	Rhododendron, Pacific	<i>Rhododendron macrophyllum</i>		BC	April 1997	
	Sagebrush, Wood's	<i>Artemisia rupestris woodii</i>		YT	April 1997	
	Sedge, Nebraska	<i>Carex nebrascensis</i>		AB	April 1995	
	Stitchwort, Sand	<i>Stellaria arenicola</i>		AB SK	April 1992	
Δ	Stitchwort, Serpentine	<i>Minuartia marcescens</i>		QC NL	April 2006	
	Wallflower, Narrow- leaved	<i>Erysimum angustatum</i>		YT	April 1993	
√	Willow, Tyrrell's	<i>Salix tyrrellii</i>		NT NU SK	April 1999	
	Woolly-heads, Slender	<i>Psilocarphus tenellus</i> var. <i>tenellus</i>		BC	April 1996	
<b>Mosses (1)</b>						
Δ	Moss, Delicate Luster	<i>Isopterygium tenerum</i>		NS	April 2006	
<b>Lichens (0)</b>						

Table 9. Species considered by COSEWIC and placed in the Data Deficient category because of insufficient scientific information at the time of assessment. The range of occurrence (by province, territory or ocean) and date of last assessment are shown. Note that species in the Data Deficient category will normally only be reassessed if new information suggests that the species is at risk (Extirpated, Endangered, Threatened or Special Concern), or Extinct (45 species).

DATA DEFICIENT CATEGORY (45)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
<b>Mammals (10)</b>					
Δ ☀	Bat, Fringed	<i>Myotis thysanodes</i>		BC	May 2004
Δ ☀	Bat, Keen's Long-eared	<i>Myotis keenii</i>		BC	November 2003
☀	Cougar	<i>Puma concolor cougar</i>	Eastern population	ON QC NB NS	April 1998
	Seal Atlantic subspecies, Harbour	<i>Phoca vitulina concolor</i>		NU MB ON QC NB PE NS NL Arctic Ocean Atlantic Ocean	April 1999
Δ ☀	Seal, Bearded	<i>Erignathus barbatus</i>		NT NU MB ON NL Arctic Ocean Atlantic Ocean	April 2007
	Vole, Sagebrush	<i>Lemmyscus curtatus</i>		AB SK	April 1996
	Whale, Dwarf Sperm	<i>Kogia simus</i>		Pacific Ocean	April 1997
Δ <sup>+</sup> ↔	Whale, Killer	<i>Orcinus orca</i>	Northwest Atlantic / Eastern Arctic populations	Arctic Ocean Atlantic Ocean	November 2001
Δ	Whale, Sei	<i>Balaenoptera borealis</i>	Atlantic population	Atlantic Ocean	May 2003
	Wolf, Arctic Grey	<i>Canis lupus arctos</i>		NT NU	April 1999
<b>Birds (2)</b>					
	Poorwill, Common	<i>Phalaenoptilus nuttallii</i>		BC AB SK	April 1993
	Tern, Forster's	<i>Sterna forsteri</i>		BC AB SK MB ON	April 1996
<b>Reptiles (2)</b>					
Δ	Bullsnake	<i>Pituophis catenifer sayi</i>		AB SK	May 2002
Δ	Turtle, Eastern Box	<i>Terrapene carolina carolina</i>		ON	May 2002
<b>Amphibians (0)</b>					
<b>Fishes (18)</b>					
Δ ☀	Buffalo, Black	<i>Ictiobus niger</i>		ON	April 2007
	Catfish, Flathead	<i>Pylodictis olivaris</i>		ON	April 1993



DATA DEFICIENT CATEGORY (45)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
Δ	Chub, Lake	<i>Couesius plumbeus</i>	Northern British Columbia Hotsprings populations	BC	November 2004
Δ ⚙	Cisco, Blackfin	<i>Coregonus nigripinnis</i>		ON	April 2007
Δ ↔	Lamprey, Darktail	<i>Lethenteron alaskense</i>		NT	April 2006
Δ ↻	Lamprey, Northern Brook	<i>Ichthyomyzon fossor</i>	Saskatchewan - Nelson population	MB	April 2007
Δ ⚙	Madtom, Margined	<i>Noturus insignis</i>		ON QC	May 2002
Δ ⚙	Prickleback, Blackline	<i>Acantholumpenus mackayi</i>		Arctic Ocean	May 2003
Δ ⚙	Sculpin, Fourhorn	<i>Myoxocephalus quadricornis</i>	Freshwater form	NT NU NL	November 2003
	Sculpin, Spinynose	<i>Asemichthys taylori</i>		Pacific Ocean	April 1997
Δ	Shark, Blue	<i>Prionace glauca</i>	Pacific population	Pacific Ocean	April 2006
Δ	Shark, Brown Cat	<i>Apristurus brunneus</i>		Pacific Ocean	April 2007
Δ	Shark, White	<i>Carcharodon carcharias</i>	Pacific population	Pacific Ocean	April 2006
Δ	Skate, Winter	<i>Leucoraja ocellata</i>	Northern Gulf- Newfoundland population	Atlantic Ocean	May 2005
Δ	Smelt, Pygmy Longfin	<i>Spirinchus sp.</i>		BC	November 2004
Δ ⚙	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Lake Simcoe population	ON	May 2005
Δ ↔	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Mira River population	NS	November 2000
Δ ⚙	Wolfish, Bering	<i>Anarhichas orientalis</i>		Arctic Ocean	November 2002
<b>Arthropods (1)</b>					
Δ	Flower Gem, Dark-banded	<i>Melaporphyria immortua</i>		AB SK MB	May 2005
<b>Molluscs (4)</b>					
Δ	Capshell, Rocky Mountain	<i>Acroloxus coloradensis</i>	Eastern population	ON QC	November 2001
Δ	Duskysnail, Squat	<i>Lyogyrus granum</i>		NB NS	November 2003
Δ	Fieldslug, Evening	<i>Deroceras hesperium</i>		BC	November 2003
	Snail, Gatineau Tadpole	<i>Physella parkeri latchfordi</i>		QC	April 1997

DATA DEFICIENT CATEGORY (45)

Taxon/ Assessment Details	Common Name	Scientific Name	Population Name	Range of Occurrence	Assessment Date
<b>Vascular Plants (4)</b>					
	Barley, Little	<i>Hordeum pusillum</i>		AB	April 1993
	Goldenweed, Rabbit-brush	<i>Ericameria bloomeri</i>		BC	April 1997
	Pinweed, Impoverished	<i>Lechea intermedia</i> var. <i>depauperata</i>		SK	April 1997
	Whitlow-grass, Long-stalked	<i>Draba juvenilis</i>		AB	April 1992
<b>Mosses (1)</b>					
Δ	Moss, Schleicher's Silk	<i>Entodon schleicheri</i>		NT BC AB	May 2005
<b>Lichens (3)</b>					
Δ	Glass-whiskers, Frosted	<i>Sclerophora peronella</i>	British Columbia population	BC	May 2005
Δ	Stubble, Flexuous Golden	<i>Chaenotheca servitii</i>		NS	November 2002
Δ	Stubble, Red Oak	<i>Phaeocalicium minutissimum</i>		QC NB	November 2002

## RECORD OF STATUS REASSESSMENTS

A short history is provided for each species that has been reassessed by COSEWIC, including date(s) of assessment and the status assigned. The type of status report used as the basis for the most recent reassessment also is indicated. For more information on the types of status reports used for assessment, please refer to the section "Information used for assessment" at the front of this document.

### Acadian Flycatcher

Designated Endangered in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

### Allegheny Mountain Dusky Salamander (Great Lakes / St. Lawrence population)

Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. In April 2007, renamed to Allegheny Mountain Dusky Salamander (Great Lakes / St. Lawrence population) and designated Threatened. Last assessment based on an update status report.

### American Badger

Designated Not at Risk in April 1979. The original Canada-wide designation was de-activated in May 2000 when the American Badger was split according to subspecies. Last assessment based on an update status report.

#### American Badger *jacksoni* subspecies

The species was considered a single unit and designated Not at Risk in 1979. Each subspecies was given a separate designation in May 2000. The *jacksoni* subspecies was designated Endangered. Last assessment based on an update status report.

#### American Badger *jeffersonii* subspecies

The species was considered a single unit and designated Not at Risk in 1979. Each subspecies was given a separate designation in May 2000. The *jeffersonii* subspecies was designated Endangered. Last assessment based on an update status report.

#### American Badger *taxus* subspecies

Entire Canadian range was designated as Not at Risk in 1979. Each subspecies was given a separate designation in May 2000. The *taxus* subspecies was designated Not at Risk. Last assessment based on an update status report.

### American Black Bear

Designated Not at Risk in April 1998 and in April 1999. Last assessment based on an existing status report that was modified.

### American Chestnut

Designated Threatened in April 1987. Status re-examined and designated Endangered in November 2004. Last assessment based on an update status report.

### American Columbo

Designated Special Concern in April 1993. Status re-examined and designated Endangered in April 2006. Last assessment based on an update status report.

### American Ginseng

Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

### American Marten (Newfoundland population)

Designated Not at Risk in April 1979. Status re-examined and designated Threatened in April 1986. Status re-examined and designated Endangered in April 1996 and in May 2000. Status re-examined and designated Threatened in April 2007. Last assessment based on an update status report.

### American Water-willow

Designated Threatened in April 1984. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**American White Pelican**

Designated Threatened in April 1978. Status re-examined and designated Not at Risk in April 1987. Last assessment based on an update status report.

**Ancient Murrelet**

Designated Special Concern in April 1993. Status re-examined and confirmed in November 2004. Last assessment based on an update status report.

**Anticosti Aster**

Designated Threatened in April 1990. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Athabasca Thrift**

Designated Threatened in April 1981. Status re-examined and designated Special Concern in April 1999. Status re-examined and confirmed in May 2002. Last assessment based on an existing status report.

**Atlantic Cod**

Designated Special Concern in April 1998. Split into four populations in May 2003. The original designation was de-activated. Last assessment based on an update status report.

**Atlantic Cod (Arctic population)**

The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Arctic population was designated Special Concern. Last assessment based on an update status report.

**Atlantic Cod (Laurentian North population)**

The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Laurentian North population was designated Threatened. Last assessment based on an update status report.

**Atlantic Cod (Maritimes population)**

The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Maritimes population was designated Special Concern. Last assessment based on an update status report.

**Atlantic Cod (Newfoundland and Labrador population)**

The species was considered a single unit and designated Special Concern in April 1998. When the species was split into separate populations in May 2003, the Newfoundland and Labrador population was designated Endangered. Last assessment based on an update status report.

**Atlantic Salmon (Inner Bay of Fundy populations)**

Designated Endangered in May 2001 and in April 2006. Last assessment based on an update status report.

**Atlantic Walrus**

The Atlantic Walrus in Canada was originally treated by COSEWIC as two separate populations: Eastern Arctic population (Not at Risk in April 1987 and May 2000) and Northwest Atlantic population (Extirpated in April 1987 and May 2000). In April 2006, COSEWIC included both populations in a single designatable unit for Atlantic Walrus in Canada, and the species was designated Special Concern. Last assessment based on an update status report.

**Atlantic Walrus (Eastern Arctic population)**

The Eastern Arctic population was designated Not at Risk in April 1987 and in May 2000. In April 2006, COSEWIC included the Eastern Arctic portion of the Atlantic Walrus as part of a single designatable unit for Atlantic Walrus in Canada. The original designation was de-activated. Last assessment based on an update status report.

**Atlantic Walrus (Northwest Atlantic population)**

The Northwest Atlantic population was designated Extirpated in April 1987 and in May 2000. In April 2006, COSEWIC included the extirpated portion of the Atlantic Walrus as part of a single designatable unit for Atlantic Walrus in Canada. The original designation was de-activated. Last assessment based on an update status report.

**Atlantic Whitefish**

Designated Endangered in April 1984. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Aurora Trout**

Designated Endangered in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Baird's Sparrow**

Designated Threatened in April 1989. Status re-examined and designated Not at Risk in April 1996. Last assessment based on an update status report.

**Banded Killifish (Newfoundland population)**

Designated Special Concern in April 1989. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

**Banff Longnose Dace**

Extinct since 1986. Designated Extinct in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Banff Springs Snail**

Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

**Barn Owl**

The species was considered a single unit and designated Special Concern in April 1984. In April 1999, the Western and Eastern populations were assessed separately. The original designation for the Canadian range of the Barn Owl was de-activated. Last assessment based on an update status report.

**Barn Owl (Eastern population)**

The species was considered a single unit and designated Special Concern in April 1984. In April 1999, the Western and Eastern populations were assessed separately. The Eastern population was designated Endangered. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Barn Owl (Western population)**

The species was considered a single unit and designated Special Concern in April 1984. In April 1999, the Western and Eastern populations were assessed separately. The Western population was designated Special Concern. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Barren-ground Caribou (Dolphin and Union population)**

The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island (Endangered), High Arctic (Endangered) and Low Arctic (Threatened) populations. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The Dolphin and Union population is comprised of a portion of the former "Low Arctic population", and it was designated Special Concern in May 2004. Last assessment based on an update status report.

**Bashful Bulrush**

Designated Special Concern in April 1986. Status re-examined and designated Endangered in May 2000. Last assessment based on an update status report.

**Bearded Owl-clover**

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Bearded Seal**

Designated Not at Risk in April 1994. Species considered in April 2007 and placed in the Data Deficient category. Last assessment based on an update status report.

**Beluga Whale (Cumberland Sound population)**

The Southeast Baffin Island-Cumberland Sound population was designated Endangered in April 1990. In May 2004, the structure of the population was redefined: the Southeast Baffin Island animals (formerly part of the Southeast Baffin Island-Cumberland Sound population) were included as part of the Western Hudson Bay population. The newly defined "Cumberland Sound population" was designated Threatened in May 2004. Last assessment based on an update status report.

**Beluga Whale (Eastern Beaufort Sea population)**

Designated Not at Risk in April 1985 and in May 2004. Last assessment based on an update status report.

**Beluga Whale (Eastern High Arctic - Baffin Bay population)**

Designated Special Concern in April 1992. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

**Beluga Whale (Eastern Hudson Bay population)**

Designated Threatened in April 1988. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

**Beluga Whale (Southeast Baffin Island-Cumberland Sound population)**

Designated Endangered in April 1990. In May 2004, both the Southeast Baffin Island-Cumberland Sound population and the Western Hudson Bay population (original) were de-activated to denote transfer of the Southeast Baffin Island animals from the former population grouping to the latter. The two new populations are called: Cumberland Sound population and Western Hudson Bay population. Last assessment based on an update status report.

**Beluga Whale (St. Lawrence Estuary population)**

Designated Endangered in April 1983. Status re-examined and confirmed in April 1997. Status re-examined and designated Threatened in May 2004. Last assessment based on an update status report.

**Beluga Whale (Ungava Bay population)**

Designated Endangered in April 1988. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

**Beluga Whale (Western Hudson Bay population)**

The Western Hudson Bay population (original) was designated Not at Risk in April 1993. In May 2004, the structure of the population was redefined: the Southeast Baffin Island animals (formerly part of the Southeast Baffin Island-Cumberland Sound population) were included as part of the Western Hudson Bay population. The Western Hudson Bay population was designated Special Concern in May 2004. Last assessment based on an update status report.

**Beluga Whale (Western Hudson Bay population, original designation)**

Designated Not at Risk in April 1993. In May 2004, both the Southeast Baffin Island-Cumberland Sound population and the Western Hudson Bay population (original) were de-activated to denote transfer of the Southeast Baffin Island animals from the former population grouping to the latter. The two new populations are called: Cumberland Sound population and Western Hudson Bay population. Last assessment based on an update status report.

**Benthic Enos Lake Stickleback**

Original designation (including both Benthic and Limnetic species) was Threatened in April 1988. Split into two species when re-examined in November 2002 and the Benthic Enos Lake Stickleback was designated Endangered. Last assessment based on an update status report.

**Benthic Hadley Lake Stickleback**

Extinct in 1999. Designated Extinct in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Benthic Paxton Lake Stickleback**

Designated Threatened in April 1998. Status re-examined and confirmed in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

**Benthic Vananda Creek Stickleback**

Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

**Bering Cisco**

Species considered in April 1990 and placed in the Data Deficient category. Re-examined in November 2004 and designated Special Concern. Last assessment based on an update status report.

**Bering Wolffish**

Designated Special Concern in April 1989. Species considered in November 2002 and placed in the Data Deficient category. Last assessment based on an update status report.

**Bigmouth Shiner**

Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in November 2003. Last assessment based on an update status report.

**Bird's-foot Violet**

Designated Threatened in April 1990. Status re-examined and designated Endangered in May 2002. Last assessment based on an update status report.

**Black Buffalo**

Designated Special Concern in April 1989. Species considered in April 2007 and placed in the Data Deficient category. Last assessment based on an update status report.

**Black Redhorse**

Designated Threatened in April 1988. Status re-examined and confirmed in May 2005. Last assessment based on an update status report.

**Black Tern**

Designated Not at Risk in April 1988 and in April 1996. Last assessment based on an update status report.

**Black-footed Ferret**

Extirpated by 1974. Designated Extirpated in April 1978. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Black-tailed Prairie Dog**

Designated Special Concern in April 1978. Status re-examined and confirmed in April 1988, April 1999 and November 2000. Last assessment based on an existing status report.

**Blackfin Cisco**

Designated Threatened in April 1988. Species considered in April 2007 and placed in the Data Deficient category. Last assessment based on an update status report.

**Blackline Prickleback**

Designated Special Concern in April 1989. Species considered in May 2003 and placed in the Data Deficient category. Last assessment based on an update status report.

**Blackstripe Topminnow**

Designated Special Concern in April 1985. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

**Blanding's Turtle (Nova Scotia population)**

Designated Threatened in April 1993. Status re-examined and designated Endangered in May 2005. Last assessment based on an update status report.

**Blue Ash**

Designated Threatened in April 1983. Status re-examined and designated Special Concern in November 2000. Last assessment based on an update status report.

**Blue Racer**

Designated Endangered in April 1991. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

**Blue Walleye**

Extinct since 1965. Designated Extinct in April 1985. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Blue Whale**

The species was considered a single unit and designated Special Concern in April 1983. In May 2002, the species was split into two populations: Blue Whale (Atlantic population) and Blue Whale (Pacific population). The Atlantic population and the Pacific populations were both designated Endangered in May 2002. The original designation for Blue Whale was de-activated. Last assessment based on an update status report.

**Blue Whale (Atlantic population)**

The species was considered a single unit and designated Special Concern in April 1983. Split into two populations in May 2002. The Atlantic population was designated Endangered in May 2002. Last assessment based on an update status report.

**Blue Whale (Pacific population)**

The species was considered a single unit and designated Special Concern in April 1983. Split into two populations in May 2002. The Pacific population was designated Endangered in May 2002. Last assessment based on an update status report.

**Bluehearts**

Designated Threatened in April 1985. Status re-examined and designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Blunt-lobed Woodsia**

Designated Threatened in April 1994. Status re-examined and designated Endangered in May 2000. Status re-examined and designated Threatened in April 2007. Last assessment based on an update status report.

**Bolander's Quillwort**

Designated Special Concern in April 1995. Status re-examined and designated Threatened in April 2006. Last assessment based on an update status report.

**Bowhead Whale (Bering-Chukchi-Beaufort population)**

The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. The Western Arctic population was designated Endangered in April 1986. The population was renamed to "Bering-Chukchi-Beaufort population" and designated Special Concern in May 2005. Last assessment based on an update status report.

**Bowhead Whale (Davis Strait-Baffin Bay population)**

The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. The Eastern Arctic population was not re-evaluated in April 1986, but retained the Endangered status of the original "Eastern and Western Arctic populations". The Eastern Arctic population was further split into two populations (Hudson Bay-Foxe Basin population and Davis Strait-Baffin Bay population) in May 2005, and the Davis Strait-Baffin Bay population was designated Threatened. Last assessment based on an update status report.

**Bowhead Whale (Eastern and Western Arctic populations)**

Designated Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow a separate designation for the Western Arctic population in April 1986. The original designation was de-activated. Last assessment based on an update status report.

**Bowhead Whale (Eastern Arctic population)**

The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. Eastern Arctic population was not re-evaluated, but retained the Endangered status of the original "Eastern and Western Arctic populations". The Eastern Arctic population was further split into two populations (Hudson Bay-Foxe Basin population and Davis Strait-Baffin Bay population) in May 2005, and the original designation was de-activated. Last assessment based on an update status report.

**Bowhead Whale (Hudson Bay-Foxe Basin population)**

The "Eastern and Western Arctic populations" were given a single designation of Endangered in April 1980. Split into two populations (Eastern Arctic and Western Arctic) to allow separate designations in April 1986. The Eastern Arctic population was not re-evaluated in April 1986, but retained the Endangered status of the original "Eastern and Western Arctic populations". The Eastern Arctic population was further split into two populations (Hudson Bay-Foxe Basin population and Davis Strait-Baffin Bay population) in May 2005, and the Hudson Bay-Foxe Basin population was designated Threatened. Last assessment based on an update status report.

**Branched Bartonnia**

Designated Special Concern in April 1992. Status re-examined and designated Threatened in November 2003. Last assessment based on an update status report.

**Bridle Shiner**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report with an addendum.

**Brindled Madtom**

Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in May 2001. Last assessment based on an update status report.



**Buffalograss**

Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

**Burrowing Owl**

Designated Threatened in April 1979. Status re-examined and confirmed in April 1991. Status re-examined and designated Endangered in April 1995. Status re-examined and confirmed in May 2000 and in April 2006. Last assessment based on an update status report.

**Butler's Gartersnake**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

**Canada Lynx**

Designated Not at Risk in April 1989 and in May 2001. Last assessment based on an update status report.

**Caribou *dawsoni* subspecies**

Extinct by the 1920s. Designated Extinct in April 1984. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Carmine Shiner**

Designated Special Concern in April 1994. Status re-examined and designated Threatened in November 2001 and in April 2006. Last assessment based on an update status report.

**Caspian Tern**

Designated Special Concern in April 1978. Status re-examined and designated Not at Risk in April 1999. Last assessment based on an update status report.

**Central Stoneroller**

Designated Special Concern in 1985. Status re-examined and designated Not at Risk in 1998. Last assessment based on an update status report.

**Cerulean Warbler**

Designated Special Concern in April 1993. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

**Channel Darter**

Designated Threatened in April 1993. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

**Chinook Salmon (Okanagan population)**

Designated Endangered in an emergency assessment on 4 May 2005. Status re-examined and designated Threatened in April 2006. Assessment based on a new status report.

**Chiselmouth**

Species considered in April 1997 and placed in the Data Deficient category. Re-examined in May 2003 and designated Not at Risk. Last assessment based on an update status report.

**Climbing Prairie Rose**

Designated Special Concern in April 1986. Status re-examined and designated Threatened in May 2002. Status re-examined and designated Special Concern in May 2003. Last assessment based on an existing status report with an addendum.

**Coastal Giant Salamander**

Designated Special Concern in April 1989. Status re-examined and designated Threatened in November 2000. Last assessment based on an update status report.

**Coastal Wood Fern**

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Coeur d'Alene Salamander**

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report with an addendum.

**Colicroot**

Designated Threatened in April 1988. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Common Hoptree**

Designated Special Concern in April 1984. Status re-examined and designated Threatened in November 2002. Last assessment based on an update status report.

**Cooper's Hawk**

Designated Special Concern in April 1983. Status re-examined and designated Not at Risk in April 1996. Last assessment based on an update status report.

**Copper Redhorse**

Designated Threatened in April 1987. Status re-examined and designated Endangered in November 2004. Last assessment based on an update status report.

**Cougar (Eastern population)**

Designated Endangered in April 1978. Species considered in April 1998 and placed in the Data Deficient category. Last assessment based on an update status report.

**Crooked-stem Aster**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in May 2002. Last assessment based on an existing status report.

**Cryptic Paw**

Designated Special Concern in April 1995 and in April 2006. Last assessment based on an update status report.

**Cucumber Tree**

Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

**Cultus Pygmy Sculpin**

Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2000. Last assessment based on an existing status report.

**Darktail Lamprey**

Species considered in April 1990 and in April 2006 and placed in the Data Deficient category. Last assessment based on an update status report.

**Deepwater Cisco**

Extinct since 1952. Designated Extinct in April 1988. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Deepwater Sculpin (Great Lakes - Western St. Lawrence populations)**

The "Great Lakes - Western St. Lawrence populations" unit (which includes the former "Great Lakes populations" unit, designated Threatened in April 1987) was designated Special Concern in April 2006. Last assessment based on an update status report.

**Deepwater Sculpin (Great Lakes populations)**

Designated Threatened in April 1987. The designation of the Great Lakes populations unit was de-activated in April 2006. The former Great Lakes populations unit is contained within the Great Lakes - Western St. Lawrence populations unit. Last assessment based on an update status report.

**Deerberry**

Designated Threatened in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Deltoid Balsamroot**

Designated in April 1996 as Endangered. Status re-examined and confirmed Endangered in May 2000. Last assessment based on an existing status report.

**Dense Blazing Star**

Designated Special Concern in April 1988. Status re-examined and designated Threatened in May 2001. Last assessment based on an update status report.

**Drooping Trillium**

Designated Endangered in April 1996. Status re-assessed and confirmed in May 2000. Last assessment based on an existing status report.

**Dwarf Hackberry**

Designated Special Concern in April 1985. Status re-examined and designated Threatened in November 2003. Last assessment based on an update status report.

**Dwarf Wedgemussel**

Extirpated by 1968. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Dwarf Woolly-heads (Southern Mountain population)**

Designated Endangered in November 2003. Renamed Dwarf Woolly-heads (Southern Mountain population) in April 2006 and designated Endangered. Last assessment based on an update status report.

**Eastern Bluebird**

Designated Special Concern in April 1984. Status re-examined and designated Not at Risk in April 1996. Last assessment based on an update status report.

**Eastern Foxsnake**

Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Eastern Hog-nosed Snake**

Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report.

**Eastern Lilaeopsis**

Designated Special Concern in April 1987 and in May 2004. Last assessment based on an update status report.

**Eastern Mole**

Designated Special Concern in April 1980. Status re-examined and confirmed in April 1998 and in November 2000. Last assessment based on an existing status report.

**Eastern Mountain Avens**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1999 and May 2000. Last assessment based on an existing status report.

**Eastern Prairie Fringed-orchid**

Designated Special Concern in April 1986. Status re-examined and designated Endangered in May 2003. Last assessment based on an update status report.

**Eastern Prickly Pear Cactus**

Designated Endangered in April 1985. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

**Eastern Sand Darter**

Designated Threatened in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an existing status report with an addendum.

**Eastern Wolf**

Species considered in April 1999 and placed in the Data Deficient category. Re-examined in May 2001 and designated Special Concern. Last assessment based on an update status report.

**Eastern Yellow-bellied Racer**

Designated Special Concern in April 1991. Status re-examined and designated Threatened in November 2004. Last assessment based on an update status report.

**Eelgrass Limpet**

Extinct since 1929. Designated Extinct in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Engelmann's Quillwort**

Designated Endangered in April 1992. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

**Enos Lake Sticklebacks**

Designated Threatened in April 1988. Split into two species when re-examined in November 2002: Benthic Enos Lake Stickleback and Limnetic Enos Lake Stickleback. The original designation was de-activated. Last assessment based on an update status report.

**Ermine *haidarum* subspecies**

Designated Special Concern in April 1984. Status re-examined and designated Threatened in May 2001. Last assessment based on an update status report.

**Eskimo Curlew**

Designated Endangered in April 1978. Status re-examined and confirmed Endangered in May 2000. Last assessment based on an update status report.

**False Hop Sedge**

Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

**False Rue-anemone**

Designated Special Concern in April 1990. Status re-examined and designated Threatened in May 2005. Last assessment based on an update status report.

**Fernald's Braya**

Designated Threatened in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Fernald's Milk-vetch**

Designated Special Concern in April 1997. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Ferruginous Hawk**

Designated Threatened in April 1980. Status re-examined and designated Special Concern in April 1995. Last assessment based on an update status report.

**Fin Whale**

The species was considered a single unit and designated Special Concern in April 1987. Split into two populations in May 2005. The original designation was de-activated. Last assessment based on an update status report.

**Fin Whale (Atlantic population)**

The species was considered a single unit and designated Special Concern in April 1987. Split into two populations (Atlantic and Pacific) in May 2005. The Atlantic population was designated Special Concern in May 2005. Last assessment based on an update status report.

**Fin Whale (Pacific population)**

The species was considered a single unit and designated Special Concern in April 1987. Split into two populations (Atlantic and Pacific) in May 2005. The Pacific population was designated Threatened in May 2005. Last assessment based on an update status report.

**Five-lined Skink**

The species was considered a single unit and designated Special Concern in April 1998. Split into two populations in April 2007. The designation was de-activated in April 2007. Last assessment based on an update status report.

**Five-lined Skink (Carolinian population)**

The species was considered a single unit and designated Special Concern in April 1998. Split into two populations in April 2007. The Carolinian population was designated Endangered in April 2007. Last assessment based on an update status report.

**Five-lined Skink (Great Lakes / St. Lawrence population)**

The species was considered a single unit and designated Special Concern in April 1998. Split into two populations in April 2007. The Great Lakes / St. Lawrence population was designated Special Concern in April 2007. Last assessment based on an update status report.

**Flammulated Owl**

Designated Special Concern in April 1988. Status re-examined and confirmed Special Concern in April 1999 and in November 2001. Last assessment based on an existing status report.

**Fourhorn Sculpin (Freshwater form)**

Designated Special Concern in April 1989. Species considered in November 2003 and placed in the Data Deficient category. Last assessment based on an update status report.

**Fowler's Toad**

Designated Special Concern in April 1986. Status re-examined and designated Threatened in April 1999. Status re-examined and confirmed in November 2000. Last assessment based on an existing status report with an addendum.

**Fringed Bat**

Designated Special Concern in April 1988. Species considered in May 2004 and placed in the Data Deficient category. Last assessment based on an update status report.

**Frosted Elfin**

Extirpated by 1988. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Furbish's Lousewort**

Designated Endangered in April 1980. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

**Gaspé Shrew**

Designated Special Concern in April 1988. Status re-examined and designated Not at Risk in April 2006. Last assessment based on an update status report.

**Gattinger's Agalinis**

Designated Endangered in April 1988. Status re-examined and confirmed in April 1999 and in May 2001. Last assessment based on an existing status report with an addendum.

**Giant Helleborine**

Designated Threatened in April 1984. Status re-examined and designated Special Concern in April 1998. Last assessment based on an update status report.

**Golden Crest**

Designated Threatened in April 1987. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

**Golden Eagle**

Designated Not at Risk in April 1987 and in April 1996. Last assessment based on an update status report.

**Golden Paintbrush**

Designated Threatened in April 1995. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report with an addendum.

**Goldenseal**

Designated Threatened in April 1991. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Gravel Chub**

Last recorded in Thames River drainage, Ontario in 1958. Designated Endangered in April 1985. Status re-examined and designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Gray Ratsnake**

The species was considered a single unit and designated Threatened in April 1998 and in May 2000. Split into two populations in April 2007. The original designation was de-activated in April 2007. Last assessment based on an update status report.

**Gray Ratsnake (Carolinian population)**

The species was considered a single unit and designated Threatened in April 1998 and in May 2000. Split into two populations in April 2007. The Carolinian population was designated Endangered in April 2007. Last assessment based on an update status report.

Gray Ratsnake (Great Lakes / St. Lawrence population)

The species was considered a single unit and designated Threatened in April 1998 and in May 2000. Split into two populations in April 2007. The Great Lakes / St. Lawrence population was designated Threatened in April 2007. Last assessment based on an update status report.

Great Auk

Believed to be Extinct since 1844. Designated in April 1985 based on historic records only. Status report prepared and approved by COSEWIC in 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Great Basin Spadefoot

Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001 and in April 2007. Last assessment based on an update status report.

Great Grey Owl

Designated Special Concern in April 1979. Status re-examined and confirmed in April 1990. Status re-examined and designated Not at Risk in April 1996. Last assessment based on an update status report.

Great Plains Toad

Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002. Last assessment based on an existing status report.

Greater Prairie-Chicken

Last reported in 1987. Designated Endangered in April 1978. Status re-examined and designated Extirpated in April 1990. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Greater Sage-Grouse *phaios* subspecies

Has not been reported since the 1960s. Designated Extirpated in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Greater Sage-Grouse *urophasianus* subspecies

Given conditional designation of Threatened in April 1997. Status re-examined and designated Endangered in April 1998 based on a revised status report. Status re-examined confirmed in May 2000. Last assessment based on an existing status report.

Greater Short-horned Lizard

Designated Special Concern in April 1992. Status re-examined and designated Endangered in April 2007. Last assessment based on an update status report.

Green Sturgeon

Designated Special Concern in April 1987. Status re-examined and confirmed in November 2004. Last assessment based on an update status report.

Greenside Darter

Designated Special Concern in April 1990. Status re-examined and designated Not at Risk in November 2006. Last assessment based on an update status report.

Grey Fox

Designated Special Concern in April 1979. Status re-examined and designated Threatened in May 2002. Last assessment based on an update status report.

Grey Whale (Atlantic population)

Extirpated before the end of the 1800s. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Grey Whale (Eastern North Pacific population)

Designated Not at Risk in April 1987. Status re-examined and designated Special Concern in May 2004. Last assessment based on an update status report.

Grizzly Bear

The species was considered a single unit and designated Not at Risk in April 1979. Split into two populations in April 1991 (Prairie population and Northwestern population). The original designation for "Grizzly Bear" across Canada was de-activated. Last assessment based on an update status report.

**Grizzly Bear (Northwestern population)**

The species was considered a single unit and designated Not at Risk in April 1979. Split into two populations in April 1991 (Prairie population and Northwestern population). The Northwestern population was designated Special Concern in April 1991. Status was re-examined and confirmed in May 2002. Last assessment based on an update status report.

**Grizzly Bear (Prairie population)**

The species was considered a single unit and designated Not at Risk in April 1979. Split into two populations in April 1991 (Prairie population and Northwestern population). The Prairie population was designated Extirpated in April 1991. Status re-examined and confirmed in May 2000 and in May 2002. Last assessment based on an update status report.

**Gulf of St. Lawrence Aster**

Designated Special Concern in April 1989. Status re-examined and designated Threatened in May 2004. Last assessment based on an update status report.

**Gyr Falcon**

Designated Not at Risk in April 1978 and in April 1987. Last assessment based on an update status report.

**Hairy Prairie-clover**

Designated Threatened in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

**Harbour Porpoise (Northwest Atlantic population)**

The Northwest Atlantic population was designated Threatened in April 1990 and in April 1991. Status re-examined and designated Special Concern in May 2003 and in April 2006. Last assessment based on an update status report.

**Harbour Porpoise (Pacific Ocean population)**

Species considered in April 1991 and placed in the Data Deficient category. Re-examined in November 2003 and designated Special Concern. Last assessment based on an update status report.

**Harlequin Duck (Eastern population)**

The Eastern population was designated Endangered in April 1990. Status re-examined and designated Special Concern in May 2001. Last assessment based on an update status report.

**Heart-leaved Plantain**

Designated Endangered in April 1985. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

**Henslow's Sparrow**

Designated Threatened in April 1984. Status re-examined and designated Endangered in April 1993. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Hill's Pondweed**

Designated Special Concern in April 1986. Status re-examined and confirmed in May 2005. Last assessment based on an update status report.

**Hoary Mountain-mint**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

**Hooded Warbler**

Designated Threatened in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Hotwater Physa**

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Humpback Whale (North Pacific population)**

The "Western North Atlantic and North Pacific populations" were given a single designation of Threatened in April 1982. Split into two populations in April 1985 (Western North Atlantic population and North Pacific population). The North Pacific population designated Threatened in 1985. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

**Humpback Whale (Western North Atlantic and North Pacific populations)**

The "Western North Atlantic and North Pacific populations" were given a single designation of Threatened in April 1982. Split into two populations in April 1985 (Western North Atlantic population and North Pacific population). The original designation was de-activated. Last assessment based on an update status report.

**Humpback Whale (Western North Atlantic population)**

The "Western North Atlantic and North Pacific populations" were given a single designation of Threatened in April 1982. Split into two populations in April 1985 (Western North Atlantic population and North Pacific population). Western North Atlantic population designated Special Concern in April 1985. Status re-examined and designated Not at Risk in May 2003. Last assessment based on an update status report.

**Illinois Tick-trefoil**

No site records since 1888. Designated Extirpated in April 1991. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Island Marble**

Extirpated by 1910. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Ivory Gull**

Designated Special Concern in April 1979. Status re-examined and confirmed in April 1996 and in November 2001. Status re-examined and designated Endangered in April 2006. Last assessment based on an update status report.

**Juniper Sedge**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Karner Blue**

Has not been observed since 1991. Designated Extirpated in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Keen's Long-eared Bat**

Designated Special Concern in April 1988. Species considered in November 2003 and placed in the Data Deficient category. Last assessment based on an update status report.

**Kentucky Coffee-tree**

Designated Threatened in April 1983. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Killer Whale (North Pacific resident populations)**

Designated Threatened in April 1999. The designation of the Killer Whale (North Pacific resident populations) was de-activated in November 2001 when it was split into three populations: Killer Whale (Northeast Pacific northern resident population), Killer Whale (Northeast Pacific southern resident population) and Killer Whale (Northeast Pacific offshore population). Last assessment based on an existing status report with an addendum.

**Killer Whale (Northeast Pacific northern resident population)**

The "North Pacific resident populations" were given a single designation of Threatened in April 1999. Split into three populations in November 2001. The Northeast Pacific northern resident population was designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

**Killer Whale (Northeast Pacific offshore population)**

The "North Pacific resident populations" were given a single designation of Threatened in April 1999. Split into three populations in November 2001. The Northeast Pacific offshore population was designated Special Concern in November 2001. Last assessment based on an existing status report with an addendum.

**Killer Whale (Northeast Pacific southern resident population)**

The "North Pacific resident populations" were given a single designation of Threatened in April 1999. Split into three populations in November 2001. The Northeast Pacific southern resident population was designated Endangered in November 2001. Last assessment based on an existing status report with an addendum.

**Killer Whale (Northeast Pacific transient population)**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.



**Killer Whale (Northwest Atlantic / Eastern Arctic populations)**

Species considered in April 1999 and in November 2001, and placed in the Data Deficient category. Last assessment based on an existing status report with an addendum.

**King Rail**

Designated Special Concern in April 1985. Status re-examined and designated Endangered in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Kirtland's Warbler**

Designated Endangered in April 1979. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

**Kiyi**

The species was designated Special Concern in April 1988. Split into two subspecies (Upper Great Lakes Kiyi and Lake Ontario Kiyi) in May 2005. The original designation was de-activated. Last assessment based on an update status report.

**Labrador Duck**

Believed to be Extinct since 1875. Designated in April 1985 based on historic records only. Status report prepared and approved by COSEWIC in 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Lake Chubsucker**

Designated Special Concern in April 1994. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

**Lake Erie Watersnake**

Designated Endangered in April 1991 and in April 2006. Last assessment based on an update status report.

**Lake Ontario Kiyi**

The species was designated Special Concern in April 1988. Split into two subspecies (Upper Great Lakes Kiyi and Lake Ontario Kiyi) in May 2005. The Lake Ontario Kiyi was designated Extinct. Last assessment based on an update status report.

**Lake Sturgeon**

Designated Not at Risk in April 1986. The original designation was de-activated in May 2005 to allow designation of separate populations.

**Lake Sturgeon (Great Lakes - Upper St. Lawrence populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Great Lakes - Upper St. Lawrence populations" unit was designated Special Concern. Status re-examined and designated Threatened in November 2006. Last assessment based on an update status report.

**Lake Sturgeon (Lake of the Woods - Rainy River populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Lake of the Woods - Rainy River populations" unit was designated Special Concern. Status re-examined and confirmed in November 2006. Last assessment based on an update status report.

**Lake Sturgeon (Nelson River populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Western populations" unit was designated Endangered. In November 2006, when the Western populations unit was split into five separate populations, the "Nelson River populations" unit was designated Endangered. Last assessment based on an update status report.

**Lake Sturgeon (Red-Assiniboine Rivers - Lake Winnipeg populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Western populations" unit was designated Endangered. In November 2006, when the Western populations unit was split into five separate populations, the "Red-Assiniboine Rivers - Lake Winnipeg populations" unit was designated Endangered. Last assessment based on an update status report.

**Lake Sturgeon (Saskatchewan River populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Western populations" unit was designated Endangered. In November 2006, when the Western populations unit was split into five separate populations, the "Saskatchewan River populations" unit was designated Endangered. Last assessment based on an update status report.

**Lake Sturgeon (Southern Hudson Bay - James Bay populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Southern Hudson Bay - James Bay populations" unit was designated Special Concern. Status re-examined and confirmed in November 2006. Last assessment based on an update status report.

**Lake Sturgeon (Western Hudson Bay populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Western populations" unit was designated Endangered. In November 2006, when the Western populations unit was split into five separate populations, the "Western Hudson Bay populations" unit was designated Endangered. Last assessment based on an update status report.

**Lake Sturgeon (Western populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Western populations" unit was designated Endangered. In November 2006, when the Western populations unit was split into five separate populations, the original Western populations unit was deactivated. Last assessment based on an update status report.

**Lake Sturgeon (Winnipeg River - English River populations)**

The species was considered a single unit and designated Not at Risk in April 1986. When the species was split into separate units in May 2005, the "Western populations" unit was designated Endangered. In November 2006, when the Western populations unit was split into five separate populations, the "Winnipeg River - English River populations" unit was designated Endangered. Last assessment based on an update status report.

**Lake Utopia Dwarf Smelt**

Designated Threatened in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Lake Whitefish (Lake Simcoe population)**

Designated Threatened in April 1987. Species considered in May 2005 and placed in the Data Deficient category. Last assessment based on an update status report.

**Lake Whitefish (Mira River population)**

Species considered in April 1999 and in November 2000, and placed in the Data Deficient category. Last assessment based on an existing status report.

**Large Whorled Pogonia**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

**Least Bittern**

Designated Special Concern in April 1988. Status re-examined and confirmed in April 1999. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

**Leatherback Seaturtle**

Designated Endangered in April 1981. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

**Lewis's Woodpecker**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Limnetic Enos Lake Stickleback**

Original designation (including both Benthic and Limnetic species) was Threatened in April 1988. Split into two species when re-examined in November 2002 and the Limnetic Enos Lake Stickleback was designated Endangered. Last assessment based on an update status report.

**Limnetic Hadley Lake Stickleback**

Extinct in 1999. Designated Extinct in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Limnetic Paxton Lake Stickleback**

Designated Threatened in April 1998. Status re-examined and confirmed in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

**Limnetic Vananda Creek Stickleback**

Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

**Loggerhead Shrike**

The species was considered a single unit and designated Threatened in April 1986. The *excubitorides* and the *migrans* subspecies were designated separately in April 1991, and the original designation was de-activated. Assessment based on a new status report.

**Loggerhead Shrike *excubitorides* subspecies**

The species was considered a single unit and designated Threatened in April 1986. Split according to subspecies in April 1991. The *excubitorides* subspecies retained the original Threatened designation from April 1986. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

**Loggerhead Shrike *migrans* subspecies**

The species was considered a single unit and designated Threatened in April 1986. Split according to subspecies in April 1991. The *migrans* subspecies was designated Endangered in April 1991. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Long's Braya**

Designated Endangered in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

**Long-billed Curlew**

Designated Special Concern in April 1992. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

**Longjaw Cisco**

Extinct since 1975. Designated Extinct in April 1985. Status re-examined and confirmed in May 2000. Designation de-activated in May 2002 because it was concluded that this species is a synonym of the Shortjaw Cisco, *Coregonus zenithicus*, which was designated Threatened in 1987. Last assessment based on an update status report.

**Louisiana Waterthrush**

Designated Special Concern in April 1991. Status re-examined and confirmed in April 1996 and in April 2006. Last assessment based on an update status report.

**Mackenzie Hairgrass**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Macoun's Meadowfoam**

Designated Special Concern in April 1988. Status re-examined and designated Threatened in November 2004. Last assessment based on an update status report.

**Marbled Murrelet**

Designated Threatened in April 1990. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Margined Madtom**

Designated Threatened in April 1989. Species considered in May 2002 and placed in the Data Deficient category. Last assessment based on an update status report.

**Maritime Ringlet**

Designated Endangered in April 1997. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Massasauga**

Designated Threatened in April 1991. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

**Mexican Mosquito-fern**

Designated Threatened in April 1984. Status re-examined and confirmed in April 1998 and in May 2000. Last assessment based on an existing status report.

**Monarch**

Designated Special Concern in April 1997. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Morrison Creek Lamprey**

Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report.

**Mountain Beaver**

Designated Not at Risk in April 1984. Status re-examined and designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Mountain Plover**

Designated Endangered in April 1987. Status re-examined and confirmed November 2000. Last assessment based on an update status report.

**Narwhal**

Designated Not at Risk in April 1986 and in April 1987. Status re-examined and designated Special Concern in November 2004. Last assessment based on an update status report.

**New Jersey Rush**

Designated Special Concern in April 1992. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

**Nodding Pogonia**

Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Nooksack Dace**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000 and April 2007. Last assessment based on an update status report.

**North Atlantic Right Whale**

The Right Whale was considered a single species and designated Endangered in 1980. Status re-examined and confirmed in April 1985 and in April 1990. Split into two species in May 2003 to allow a separate designation of the North Atlantic Right Whale. North Atlantic Right Whale was designated Endangered in May 2003. Last assessment based on an update status report.

**North Pacific Right Whale**

The Right Whale was considered a single species and designated Endangered in 1980. Status re-examined and confirmed in April 1985 and in April 1990. Split into two species in May 2003. North Pacific Right Whale was not re-evaluated in May 2003; it retained the Endangered status of the original Right Whale. Status re-examined and confirmed Endangered in November 2004. Last assessment based on an update status report.

**Northern Abalone**

Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Northern Bobwhite**

Designated Endangered in April 1994. Status re-examined and confirmed in November 2003. Last assessment based on an update status report.

**Northern Bottlenose Whale**

The Northern Bottlenose Whale was given a single designation of Not at Risk in April 1993. Split into two populations in April 1996 to allow a separate designation of the Northern Bottlenose Whale (Scotian Shelf population). Northern Bottlenose (Davis Strait population) was not re-evaluated, but retains the Not at Risk designation of the original Northern Bottlenose Whale, and the latter was de-activated. Assessment based on a new status report.

**Northern Bottlenose Whale (Scotian Shelf population)**

The Northern Bottlenose Whale was given a single designation of Not at Risk in April 1993. Split into two populations in April 1996 to allow a separate designation of the Northern Bottlenose Whale (Scotian Shelf population). Scotian Shelf population designated Special Concern in April 1996. Status re-examined and designated Endangered in November 2002. Last assessment based on an existing status report with an addendum.

**Northern Brook Lamprey**

The species was considered a single unit and designated Special Concern in April 1991. Split into two populations in April 2007. The original designation was de-activated. Last assessment based on an update status report.

**Northern Brook Lamprey (Great Lakes - Upper St. Lawrence populations)**

The species was considered a single unit and designated Special Concern in April 1991. When the species was split into separate units in April 2007, the "Great Lakes - Upper St Lawrence populations" unit was designated Special Concern. Last assessment based on an update status report.

**Northern Brook Lamprey (Saskatchewan - Nelson population)**

The species was considered a single unit and designated Special Concern in April 1991. When the species was split into separate units in April 2007, the "Saskatchewan-Nelson population" unit was designated Data Deficient. Last assessment based on an update status report.

**Northern Cricket Frog**

Designated Endangered in April 1990. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

**Northern Fur Seal**

Designated Not at Risk in April 1996. Status re-examined and designated Threatened in April 2006. Last assessment based on an update status report.

**Northern Goshawk *laingi* subspecies**

Designated Special Concern in April 1995. Status re-examined and designated Threatened in November 2000. Last assessment based on an update status report.

**Northern Leopard Frog (Southern Mountain population)**

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Northern Leopard Frog (Western Boreal/Prairie populations)**

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2002. Last assessment based on an existing status report.

**Northern Madtom**

Species considered in April 1993 and placed in the Data Deficient category. Re-examined in April 1998 and designated Special Concern. Status re-examined and designated Endangered in November 2002. Last assessment based on an existing status report with an addendum.

**Northern Riffleshell**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

**Nuttall's Cottontail *nuttallii* subspecies**

Designated Special Concern in April 1994 and in April 2006. Last assessment based on an update status report.

**Nuttall's Cottontail *pinetis* subspecies**

Designated Not at Risk in 1991 and in April 1994. Last assessment based on an update status report.

**Ord's Kangaroo Rat**

Designated Special Concern in April 1995. Status re-examined and designated Endangered in April 2006. Last assessment based on an update status report.

**Oregon Spotted Frog**

Designated Endangered in an emergency assessment on 13 September 1999. Status re-examined and confirmed in May 2000. Assessment based on a new status report.

**Pacific Sardine**

Designated Special Concern in April 1987. Status re-examined and designated Not at Risk in May 2002. Last assessment based on an update status report.

**Pacific Water Shrew**

Designated Threatened in April 1994 and in May 2000. Status re-examined and designated Endangered in April 2006. Last assessment based on an update status report.

**Paddlefish**

Disappeared from Canada in approximately 1917. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Pallid Bat**

Designated Special Concern in April 1988. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

**Passenger Pigeon**

Believed to be Extinct since 1914. Designated in April 1985 based on historic records only. Status report prepared and approved by COSEWIC in 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Peary Caribou**

The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island (Endangered), High Arctic (Endangered) and Low Arctic (Threatened) populations. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The subspecies *pearyi* is comprised of a portion of the former "Low Arctic population", and all of the former "High Arctic" and "Banks Island" populations, and it was designated Endangered in May 2004. Last assessment based on an update status report.

**Peary Caribou (Banks Island population)**

The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island, High Arctic and Low Arctic populations. The Banks Island population was designated Endangered in April 1991. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The former Banks Island population is contained within the subspecies *pearyi*. Last assessment based on an update status report.

**Peary Caribou (High Arctic population)**

The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island, High Arctic and Low Arctic populations. The High Arctic population of the Peary Caribou was designated Endangered in April 1991. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The former High Arctic population is contained within the subspecies *pearyi*. Last assessment based on an update status report.

**Peary Caribou (Low Arctic population)**

The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split to allow designation of three separate populations in 1991: Banks Island, High Arctic and Low Arctic populations. The Low Arctic population was designated Threatened in April 1991. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. The former Low Arctic population is contained partly within the subspecies *pearyi* and partly within the Barren-ground Caribou (Dolphin and Union population). Last assessment based on an update status report.

Peary Caribou (original designation)

The original designation considered a single unit that included Peary Caribou, *Rangifer tarandus pearyi*, and what is now known as the Dolphin and Union population of the Barren-ground Caribou, *Rangifer tarandus groenlandicus*. It was assigned a status of Threatened in April 1979. Split into three separate populations in April 1991: Banks Island, High Arctic and Low Arctic populations. The original designation was de-activated. In May 2004 all three population designations were de-activated, and the Peary Caribou, *Rangifer tarandus pearyi*, was assessed separately from the Barren-ground Caribou (Dolphin and Union population), *Rangifer tarandus groenlandicus*. Last assessment based on an update status report.

Peregrine Falcon *anatum* subspecies

The Peregrine Falcon in Canada was originally assessed by COSEWIC as three separate subspecies: *anatum* subspecies (Endangered in April 1978, Threatened in April 1999 and in May 2000), *tundrius* subspecies (Threatened in April 1978 and Special Concern in April 1992) and *pealei* subspecies (Special Concern in April 1978, April 1999 and November 2001). In April 2007, the Peregrine Falcon in Canada was assessed as two separate units: *pealei* subspecies and *anatum/tundrius*. The original Peregrine Falcon *anatum* subspecies designation was de-activated in April 2007. Last assessment based on an update status report.

Peregrine Falcon *anatum/tundrius*

The Peregrine Falcon in Canada was originally evaluated by COSEWIC as three separate subspecies: *anatum* subspecies (Endangered in April 1978, Threatened in April 1999 and in May 2000), *tundrius* subspecies (Threatened in April 1978 and Special Concern in April 1992) and *pealei* subspecies (Special Concern in April 1978, April 1999 and November 2001). In April 2007, the Peregrine Falcon in Canada was assessed as two separate units: *pealei* subspecies and *anatum/tundrius*. Peregrine Falcon *anatum/tundrius* was designated Special Concern in April 2007. Last assessment based on an update status report.

Peregrine Falcon *pealei* subspecies

The Peregrine Falcon in Canada was originally evaluated by COSEWIC as three separate subspecies: *anatum* subspecies (Endangered in April 1978, Threatened in April 1999 and in May 2000), *tundrius* subspecies (Threatened in April 1978 and Special Concern in April 1992) and *pealei* subspecies (Special Concern in April 1978, April 1999 and November 2001). In April 2007, the Peregrine Falcon in Canada was assessed as two separate units: *pealei* subspecies and *anatum/tundrius*. The Peregrine Falcon *pealei* subspecies was designated Special Concern in April 2007. Last assessment based on an update status report.

Peregrine Falcon *tundrius* subspecies

The Peregrine Falcon in Canada was originally evaluated by COSEWIC as three separate subspecies: *anatum* subspecies (Endangered in April 1978, Threatened in April 1999 and in May 2000), *tundrius* subspecies (Threatened in April 1978 and Special Concern in April 1992) and *pealei* subspecies (Special Concern in April 1978, April 1999 and November 2001). In April 2007, the Peregrine Falcon in Canada was assessed as two separate units: *pealei* subspecies and *anatum/tundrius*. The original Peregrine Falcon *tundrius* subspecies designation was de-activated in April 2007. Last assessment based on an update status report.

Phantom Orchid

Designated Special Concern in April 1992. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

Pink Coreopsis

Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

Pink Milkwort

Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

Piping Plover

The species was considered a single unit and designated Threatened in April 1978. Status re-examined and designated Endangered in April 1985. In May 2001, the species was re-examined and split into two groups according to subspecies. The *melodus* subspecies and *circumcinctus* subspecies were each designated Endangered in May 2001. The original designation was de-activated. Last assessment based on an update status report.

Piping Plover *circumcinctus* subspecies

The species was considered a single unit and designated Threatened in April 1978. Status re-examined and designated Endangered in April 1985. In May 2001, the species was re-examined and split into two groups according to subspecies. The *circumcinctus* subspecies was designated Endangered in May 2001. Last assessment based on an update status report.

Piping Plover *melodus* subspecies

The species was considered a single unit and designated Threatened in April 1978. Status re-examined and designated Endangered in April 1985. In May 2001, the species was re-examined and split into two groups according to subspecies. The *melodus* subspecies was designated Endangered in May 2001. Last assessment based on an update status report.

Pitcher's Thistle

Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Pixie Poacher

Species considered in April 1991 and placed in the Data Deficient category. Re-examined and designation de-activated in November 2001. Last assessment based on an update status report.

Plains Pocket Gopher

Designated Special Concern in April 1979. Status re-examined and designated Not at Risk in April 1998.

Plymouth Gentian

Designated Threatened in April 1984. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

Polar Bear

Designated Not at Risk in April 1986. Status re-examined and designated Special Concern in April 1991. Status re-examined and confirmed in April 1999 and in November 2002. Last assessment based on an existing status report with an addendum.

Prairie Falcon

Designated Not at Risk in April 1978, April 1982 and April 1996. Last assessment based on an update status report.

Prairie Long-tailed Weasel

Designated Threatened in April 1982. Status re-examined and designated Not at Risk in April 1993. Last assessment based on an update status report.

Prairie Lupine

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

Prairie Skink

Designated Special Concern in April 1989. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

Prairie Warbler

Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in April 1999. Last assessment based on an update status report.

Prothonotary Warbler

Designated Special Concern in April 1984. Status re-examined and designated Endangered in April 1996. Status re-examined and confirmed in May 2000 and in April 2007. Last assessment based on an update status report.

Pugnose Minnow

Designated Special Concern in April 1985. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

Pugnose Shiner

Designated Special Concern in April 1985. Status re-examined and designated Endangered in November 2002. Last assessment based on an update status report.

Purple Twayblade

Designated Threatened in April 1989. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2001. Last assessment based on an existing status report with an addendum.

Pygmy Short-horned Lizard

Last reported in 1898. Designated Extirpated in April 1992. Status re-examined and confirmed in May 2000 and in April 2007. Last assessment based on an update status report.



**Queen Snake**

Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Rayed Bean**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Red Mulberry**

Designated Threatened in April 1987. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Red-headed Woodpecker**

Designated Special Concern in April 1996. Status re-examined and designated Threatened in April 2007. Last assessment based on an update status report.

**Red-legged Frog**

Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002 and in November 2004. Last assessment based on an update status report.

**Red-shouldered Hawk**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1996. Status re-examined and designated Not at Risk in April 2006. Last assessment based on an update status report.

**Redroot**

Designated Threatened in April 1994. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Redside Dace**

Designated Special Concern in April 1987. Status re-examined and designated Endangered in April 2007. Last assessment based on an update status report.

**Right Whale**

The Right Whale was considered a single species and designated Endangered in 1980. Status re-examined and confirmed in April 1985 and in April 1990. Split into two species in May 2003 (North Atlantic Right Whale and North Pacific Right Whale). The status of the North Atlantic Right Whale was re-examined in May 2003 and the status of the North Pacific Right Whale was re-examined in November 2004. The original designation was de-activated in May 2003. Last assessment based on an update status report.

**Rigid Apple Moss**

Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report with an addendum.

**River Redhorse**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1987 and in April 2006. Last assessment based on an update status report.

**Roseate Tern**

Designated Threatened in April 1986. Status re-examined and designated Endangered in April 1999. Endangered status re-examined and confirmed in October 1999. Last assessment based on an existing status report.

**Ross's Gull**

Designated Special Concern in April 1981. Status re-examined and confirmed in April 1996. Status re-examined and designated Threatened in November 2001 and in April 2007. Last assessment based on an update status report.

**Round-leaved Greenbrier (Great Lakes Plains population)**

Designated Threatened in April 1994. Status re-examined and confirmed in May 2001. Last assessment based on an existing status report with an addendum.

**Sage Thrasher**

Designated Endangered in April 1992. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Salish Sucker**

Designated Endangered in April 1986. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

**Savannah Sparrow *princeps* subspecies**

Designated Special Concern in April 1979. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Scarlet Ammannia**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2001. Last assessment based on an existing status report.

**Scouler's Corydalis**

Designated Threatened in May 2001. Status re-examined and designated Not at Risk in November 2006. Last assessment based on an update status report.

**Sea Mink**

Believed Extinct since 1894. Designated Extinct in April 1986. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Sea Otter**

Designated Endangered in April 1978. Status re-examined and confirmed Endangered in April 1986. Status re-examined and designated Threatened in April 1996 and in May 2000. Status re-examined and designated Special Concern in April 2007. Last assessment based on an update status report.

**Seaside Birds-foot Lotus**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Seaside Centipede Lichen**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000 and in April 2006. Last assessment based on an update status report.

**Sharp-shinned Hawk**

Designated Not at Risk in April 1986 and in April 1997. Last assessment based on an update status report.

**Sharp-tailed Snake**

Designated Endangered in April 1999. Status re-examined and confirmed in October 1999. Last assessment based on an existing status report.

**Shorthead Sculpin**

Designated Threatened in April 1984. Status re-examined and confirmed Threatened in May 2001. Last assessment based on an update status report.

**Shortjaw Cisco**

Designated Threatened in April 1987. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

**Shortnose Cisco**

Designated Threatened in April 1987. Status re-examined and designated Endangered in May 2005. Last assessment based on an update status report.

**Shortnose Sturgeon**

Designated Special Concern in April 1980. Status re-examined and confirmed in May 2005. Last assessment based on an update status report.

**Showy Goldenrod**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Shumard Oak**

Designated Special Concern in April 1984. Status re-examined and confirmed in April 1999. Last assessment based on an update status report.

**Silver Chub**

Designated Special Concern in April 1985. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

**Silver Shiner**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1987. Last assessment based on an update status report.

**Skinner's Agalinis**

Designated Endangered in April 1988. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

**Slender Bush-clover**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1999 and in May 2000. Last assessment based on an existing status report.

**Slender Mouse-ear-cress**

Designated Endangered in April 1992. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

**Small White Lady's-slipper**

Designated Endangered in April 1981. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

**Small Whorled Pogonia**

Designated Endangered in April 1982. Status re-examined and confirmed in April 1998 and in May 2000. Last assessment based on an existing status report.

**Small-flowered Lipocarpha**

Designated Threatened in April 1992. Status re-examined and designated Endangered in November 2002. Last assessment based on an update status report.

**Small-flowered Sand-verbena**

Designated Threatened in April 1992. Re-examined and designated Endangered in November 2002. Last assessment based on an update status report.

**Small-mouthed Salamander**

Designated Special Concern in April 1991. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

**Smooth Goosefoot**

Designated Special Concern in April 1992. Status re-examined and designated Threatened in April 2006. Last assessment based on an update status report.

**Soapweed**

Designated Special Concern in April 1985. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

**Sockeye Salmon (Cultus population)**

Designated Endangered in an emergency assessment in October 2002. Status re-examined and confirmed in May 2003. Assessment based on a new status report.

**Sockeye Salmon (Sakinaw population)**

Designated Endangered in an emergency assessment on 20 October 2002. Status re-examined and confirmed in May 2003. Status re-examined in an emergency reassessment on 20 April 2006 and confirmed Endangered. Last assessment based on an existing status report with an addendum.

**Southern Flying Squirrel**

Designated Special Concern in April 1988. Split into two populations in April 2006. The original designation was deactivated. Last assessment based on an update status report.

**Southern Flying Squirrel (Atlantic (Nova Scotia) population)**

Designated Special Concern in April 1988. Split into two populations in April 2006 and the Atlantic (Nova Scotia) population was designated Not at Risk. Last assessment based on an update status report.

**Southern Flying Squirrel (Great Lakes Plains population)**

Designated Special Concern in April 1988. Split into two populations in April 2006 and the Great Lakes Plains population was designated Not at Risk. Last assessment based on an update status report.

**Southern Maidenhair Fern**

Designated Endangered in April 1984. Status re-examined and confirmed in April 1998 and in May 2000. Last assessment based on an existing status report.

**Sowerby's Beaked Whale**

Designated Special Concern in April 1989 and in November 2006. Last assessment based on an update status report.

**Speckled Dace**

Designated Special Concern in April 1980. Status re-examined and designated Endangered in November 2002 and in April 2006. Last assessment based on an update status report.

**Spiny Softshell**

Designated Threatened in April 1991. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

**Spotted Bat**

Designated Special Concern in April 1988. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

**Spotted Gar**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1994. Status re-examined and designated Threatened in November 2000, and in May 2005. Last assessment based on an update status report.

**Spotted Owl *caurina* subspecies**

Designated Endangered in April 1986. Status re-examined and confirmed in April 1999 and in May 2000. Last assessment based on an existing status report.

**Spotted Sucker**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1994, November 2001 and May 2005. Last assessment based on an update status report.

**Spotted Turtle**

Designated Special Concern in April 1991. Status re-examined and designated Endangered in May 2004. Last assessment based on an update status report.

**Spotted Wintergreen**

Designated Endangered in April 1987. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Last assessment based on an existing status report.

**Sprague's Pipit**

Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Spring Blue-eyed Mary**

No site records since 1954. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Spring Salamander**

Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002. Last assessment based on an existing status report.

**Steller Sea Lion**

Designated Not at Risk in April 1987. Status re-examined and designated Special Concern in November 2003. Last assessment based on an update status report.

**Swamp Rose-mallow**

Designated Special Concern in April 1987. Status re-examined and confirmed in November 2004. Last assessment based on an update status report.

**Sweet Pepperbush**

Designated Threatened in April 1986. Status re-examined and confirmed in April 1998. Status re-examined and designated Special Concern in May 2001. Last assessment based on an existing status report with an addendum.

**Swift Fox**

Last seen in Saskatchewan in 1928. Designated Extirpated in April 1978. Status re-examined and designated Endangered in April 1998 after successful re-introductions. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Tall Woolly-heads (Prairie population)**

Designated Special Concern in May 2001. De-activated in April 2006 in recognition of new information that some prairie specimens formerly included within the Tall Woolly-heads designation are in fact those of Dwarf Woolly-heads (*Psilocarphus brevissimus*). Last assessment based on an existing status report.

**Thread-leaved Sundew**

Designated Endangered in April 1991. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

**Tiny Cryptanthe**

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Toothcup**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Townsend's Mole**

Designated Threatened in April 1996. Status re-examined and designated Endangered in May 2003. Last assessment based on an update status report.

**Trumpeter Swan**

Designated Special Concern in April 1978. Status re-examined and designated Not at Risk in April 1996. Last assessment based on an update status report.

**Tuberous Indian-plantain**

Designated Special Concern in April 1988. Status re-examined and confirmed in April 1999 and in May 2002. Last assessment based on an update status report.

**Tyrrell's Willow**

Designated Threatened in April 1981. Status re-examined and designated Not at Risk in April 1999. Last assessment based on an update status report.

**Upper Great Lakes Kiyi**

The Kiyi was designated Special Concern in April 1988. Split into two subspecies in May 2005 (Upper Great Lakes Kiyi and Lake Ontario Kiyi). The Upper Great Lakes Kiyi was designated Special Concern in May 2005. Last assessment based on an update status report.

**Van Brunt's Jacob's-ladder**

Designated Threatened in April 1994. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

**Vancouver Island Marmot**

Designated Endangered in April 1978. Status re-examined and confirmed Endangered in April 1997 and in May 2000. Last assessment based on an existing status report with an addendum.

**Vancouver Lamprey**

Designated Special Concern in April 1986. Status re-examined and confirmed in April 1998. Status re-examined and designated Threatened in November 2000. Last assessment based on an existing status report.

**Victorin's Gentian**

Designated Special Concern in April 1987. Status re-examined and designated Threatened in May 2004. Last assessment based on an update status report.

**Victorin's Water-hemlock**

Designated Special Concern in April 1987. Status re-examined and confirmed in May 2004. Last assessment based on an update status report.

**Virginia Goat's-rue**

Designated Threatened in April 1996. Status re-examined and designated Endangered in May 2000. Last assessment based on an existing status report with an addendum.

**Warmouth**

Designated Special Concern in April 1994. Status re-examined and confirmed in November 2001 and in May 2005. Last assessment based on an update status report.

**Water-pennywort**

Designated Endangered in April 1985. Status re-examined and designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Water-plantain Buttercup**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Wavy-rayed Lampmussel**

Designated Endangered in April 1999. Status re-examined and confirmed in October 1999. Last assessment based on an existing status report.

**Western Blue Flag**

Designated Threatened in April 1990. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Western Harvest Mouse *dychei* subspecies**

Species considered in April 1994 and placed in the Data Deficient category. Re-examined in April 2007 and designated Endangered. Last assessment based on an update status report.

**Western Harvest Mouse *megalotis* subspecies**

Designated Special Concern in April 1994 and in April 2007. Last assessment based on an update status report.

**Western Prairie Fringed-orchid**

Designated Endangered in April 1993. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Western Screech-Owl**

The species was considered a single unit and placed in the Data Deficient category in April 1995. Re-examined in May 2002 and split into two groups according to subspecies. The *kennicottii* subspecies was designated Special Concern and the *macfarlanei* subspecies was designated Threatened in May 2002. The original designation was de-activated. Last assessment based on an update status report.

**Western Screech-Owl *kennicottii* subspecies**

Species considered in April 1995 and placed in the Data Deficient category. It was split according to subspecies in May 2002. The *kennicottii* subspecies was designated Special Concern in May 2002. Last assessment based on an update status report.

**Western Screech-Owl *macfarlanei* subspecies**

Species considered in April 1995 and placed in the Data Deficient category. It was split according to subspecies in May 2002. The *macfarlanei* subspecies was designated Endangered in May 2002. Last assessment based on an update status report.

**Western Silvery Aster**

Designated Special Concern in 1988. Status re-examined and designated Threatened in May 2000. Last assessment based on an update status report.

**Western Silvery Minnow**

Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2001. Last assessment based on an existing status report with an addendum.

**Western Spiderwort**

Designated Threatened in April 1992. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

**Western Yellow-bellied Racer**

Designated Not at Risk in April 1991. Status re-examined and designated Special Concern in November 2004. Last assessment based on an update status report.

**Westslope Cutthroat Trout (Alberta population)**

Designated Threatened in May 2005 and in November 2006. Assessment based on a new status report.

**Westslope Cutthroat Trout (British Columbia population)**

Designated Special Concern in May 2005. Status re-examined and confirmed in November 2006. Assessment based on a new status report.

**White Prairie Gentian**

Designated Endangered in April 1991. Status re-examined and confirmed in May 2001. Last assessment based on an update status report.

**White Sturgeon**

Designated Special Concern in April 1990. Status re-examined and designated Endangered in November 2003. Last assessment based on an update status report.

**White Wood Aster**

Designated Threatened in April 1995. Status re-examined and confirmed in November 2002. Last assessment based on an update status report.

**White-headed Woodpecker**

Designated Threatened in April 1992. Status re-examined and designated Endangered in November 2000. Last assessment based on an update status report.

**White-top Aster**

Designated Threatened in April 1996. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

**Whooping Crane**

Designated Endangered in April 1978. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.

**Wild Hyacinth**

Designated Special Concern in April 1990. Re-examined and designated Threatened in May 2002. Last assessment based on an update status report.

**Willowleaf Aster**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in May 2003. Last assessment based on an existing status report.

**Wolverine**

The species was considered a single unit and designated Special Concern in April 1982. Split into two populations in April 1989 (Western and Eastern populations). The original designation was de-activated. Last assessment based on an update status report.

**Wolverine (Eastern population)**

The species was considered a single unit and designated Special Concern in April 1982. Split into two populations in April 1989 (Western population and Eastern population). The Eastern population was designated Endangered in April 1989. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

**Wolverine (Western population)**

The species was considered a single unit and designated Special Concern in April 1982. Split into two populations in April 1989 (Western and Eastern populations). The Western population was designated Special Concern in April 1989. Status re-examined and confirmed in May 2003. Last assessment based on an update status report.

**Wood Bison**

Designated Endangered in April 1978. Status re-examined and designated Threatened in April 1988. Status re-examined and confirmed in May 2000. Last assessment based on an update status report.

**Wood-poppy**

Designated Endangered in April 1993. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report with an addendum.

**Woodland Caribou (Atlantic-Gaspésie population)**

Atlantic-Gaspésie population designated Threatened in April 1984. Status re-examined and designated Endangered in May 2000. Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

**Woodland Caribou (Boreal population)**

The Boreal population was designated Threatened in May 2000. This newly-defined population is comprised of a portion of the de-activated "Western population" and all of the de-activated "Labrador-Ungava population". Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

**Woodland Caribou (Labrador-Ungava population)**

Labrador-Ungava population was designated Not at Risk in April 1984. The designation of the Labrador-Ungava population was de-activated in May 2000. The former Labrador-Ungava population is contained within the Boreal population. Last assessment based on an update status report.

**Woodland Caribou (Newfoundland population)**

Newfoundland population was designated Not at Risk in April 1984. Status re-examined and confirmed in May 2000 and in May 2002. Last assessment based on an update status report.

**Woodland Caribou (Northern Mountain population)**

The Northern Mountain population was designated Not at Risk in May 2000. This population was formerly designated as part of the "Western population" (now de-activated). Status re-examined and designated Special Concern in May 2002. Last assessment based on an update status report.

**Woodland Caribou (Southern Mountain population)**

The Southern Mountain population was designated Threatened in May 2000. This population was formerly designated as part of the "Western population" (now de-activated). Status re-examined and confirmed in May 2002. Last assessment based on an update status report.

**Woodland Caribou (Western population)**

The Western population was designated Special Concern in April 1984. The designation of the Western population was de-activated in May 2000. The former Western population is contained within the following newly designated populations: Northern Mountain, Southern Mountain and Boreal. Last assessment based on an update status report.

**Woodland Vole**

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Yellow Montane Violet**

Designated Threatened in April 1995. Status re-examined and confirmed in May 2000. Last assessment based on an existing status report.

**Yellow Rail**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Last assessment based on an existing status report.

**Yellow-breasted Chat *auricollis* subspecies (British Columbia population)**

The British Columbia population of the *auricollis* subspecies was designated Threatened in April 1994. Status re-examined and designated Endangered in November 2000. Last assessment based on an update status report.

**Yellow-breasted Chat *auricollis* subspecies (Prairie population)**

The Prairie population of the *auricollis* subspecies was designated Not at Risk in April 1994 and in November 2000. Last assessment based on an update status report.

**Yellow-breasted Chat *virens* subspecies**

Designated Special Concern in April 1994. Status re-examined and confirmed in November 2000. Last assessment based on an update status report.



## NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

Common and scientific names (including population names, where applicable) previously used by COSEWIC and other synonyms, with reference to the current COSEWIC names.

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
<i>Abronia micrantha</i>	<i>Tripterocalyx micranthus</i>
Acadian Whitefish	Atlantic Whitefish
Achikunipi	Harbour Seal Lacs des Loups Marins subspecies
<i>Acipenser fulvescens</i> (Great Lakes and Western St. Lawrence populations)	<i>Acipenser fulvescens</i> (Great Lakes - Upper St. Lawrence populations)
<i>Acipenser fulvescens</i> (Great Lakes and Western St. Lawrence River populations)	<i>Acipenser fulvescens</i> (Great Lakes - Upper St. Lawrence populations)
<i>Acipenser fulvescens</i> (Rainy River - Lake of the Woods populations)	<i>Acipenser fulvescens</i> (Lake of the Woods - Rainy River populations)
<i>Acipenser fulvescens</i> (Red-Assiniboine rivers - Lake Winnipeg populations)	<i>Acipenser fulvescens</i> (Red-Assiniboine Rivers - Lake Winnipeg populations)
<i>Acris crepitans blanchardi</i>	<i>Acris crepitans</i>
Allegheny Mountain Dusky Salamander	Allegheny Mountain Dusky Salamander (Great Lakes / St. Lawrence population)
Apple Moss	Rigid Apple Moss
<i>Ascaphus truei</i> (Pacific Coast population)	<i>Ascaphus truei</i>
<i>Ascaphus truei</i> (Southern Mountain population)	<i>Ascaphus montanus</i>
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	<i>Asplenium scolopendrium</i>
<i>Aster anticostensis</i>	<i>Symphyotrichum anticostense</i>
<i>Aster curtus</i>	<i>Sericocarpus rigidus</i>
<i>Aster divaricatus</i>	<i>Eurybia divaricata</i>
<i>Aster laurentianus</i>	<i>Symphyotrichum laurentianum</i>
<i>Aster praealtus</i>	<i>Symphyotrichum praealtum</i>
<i>Aster prenanthoides</i>	<i>Symphyotrichum prenanthoides</i>
<i>Aster shortii</i>	<i>Symphyotrichum shortii</i>
<i>Aster subulatus</i> var. <i>obtusifolius</i>	<i>Symphyotrichum subulatum</i> (Bathurst population)
<i>Aster yukonensis</i>	<i>Symphyotrichum yukonense</i>
<i>Balaena mysticetus</i> (Western Arctic population)	<i>Balaena mysticetus</i> (Bering-Chukchi-Beaufort population)
<i>Bartonia paniculata</i>	<i>Bartonia paniculata paniculata</i>
Bathurst Aster	Bathurst Aster (Bathurst population)
Beluga Whale (Beaufort Sea / Arctic Ocean population)	Beluga Whale (Eastern Beaufort Sea population)
Beluga Whale (Southeast Baffin Island-Cumberland Sound population)	Beluga Whale (Cumberland Sound population)
Beluga Whale (St. Lawrence River population)	Beluga Whale (St. Lawrence Estuary population)
Benthic Texada Island Stickleback	Benthic Paxton Lake Stickleback
Black Ratsnake (Carolinian population)	Gray Ratsnake (Carolinian population)
Black Ratsnake (Great Lakes / St. Lawrence population)	Gray Ratsnake (Great Lakes / St. Lawrence population)
Blanchard's Cricket Frog	Northern Cricket Frog
Blanding's Turtle (Great Lakes population)	Blanding's Turtle (Great Lakes / St. Lawrence population)
Blue-eyed Mary	Spring Blue-eyed Mary
Bottlenose Dolphin	Common Bottlenose Dolphin

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS continued

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Bowhead Whale (Western Arctic population)	Bowhead Whale (Bering-Chukchi-Beaufort population)
Bowl Limpet	Eelgrass Limpet
<i>Bufo woodhousii fowleri</i>	<i>Bufo fowleri</i>
Butler's Garter Snake	Butler's Gartersnake
<i>Cacalia plantaginea</i>	<i>Arnoglossum plantagineum</i>
<i>Catostomus catostomus</i>	<i>Catostomus catostomus</i> ssp.
<i>Catostomus</i> sp.	<i>Catostomus catostomus</i> ssp.
<i>Centrocercus urophasianus phaios</i> (British Columbia population)	<i>Centrocercus urophasianus phaios</i>
<i>Centrocercus urophasianus urophasianus</i> (Prairie population)	<i>Centrocercus urophasianus urophasianus</i>
Charlotte Unarmoured Sticklebacks	Charlotte Unarmoured Stickleback
<i>Cimicifuga elata</i>	<i>Actaea elata</i>
<i>Clemmys insculpta</i>	<i>Glyptemys insculpta</i>
<i>Clemmys marmorata</i>	<i>Actinemys marmorata</i>
<i>Coenonympha tullia nipisiquit</i>	<i>Coenonympha nipisiquit</i>
Coeur d'Alène Salamander	Coeur d'Alene Salamander
Columbia Mottled Sculpin	Columbia Sculpin
Common Dolphin	Short-beaked Common Dolphin
Common Hop-tree	Common Hoptree
Common Watersnake	Northern Watersnake
<i>Coregonus canadensis</i>	<i>Coregonus huntsmani</i>
<i>Coregonus clupeaformis</i>	<i>Coregonus clupeaformis</i> (Lake Simcoe population)
<i>Cottus bairdi hubbsi</i>	<i>Cottus hubbsi</i>
<i>Cottus bairdii hubbsi</i>	<i>Cottus hubbsi</i>
Cowichan Lake Lamprey	Vancouver Lamprey
Cutlips Minnow	Cutlip Minnow
<i>Delphinapterus leucas</i> (Beaufort Sea / Arctic Ocean population)	<i>Delphinapterus leucas</i> (Eastern Beaufort Sea population)
<i>Delphinapterus leucas</i> (Southeast Baffin Island-Cumberland Sound population)	<i>Delphinapterus leucas</i> (Cumberland Sound population)
<i>Delphinapterus leucas</i> (St. Lawrence River population)	<i>Delphinapterus leucas</i> (St. Lawrence Estuary population)
<i>Desmognathus ochrophaeus</i>	<i>Desmognathus ochrophaeus</i> (Great Lakes / St. Lawrence population)
<i>Draba kananaskis</i>	<i>Draba juvenilis</i>
Dwarf Woolly-heads	Dwarf Woolly-heads (Southern Mountain population)
Eastern Fox Snake	Eastern Foxsnake
Eastern Grey Wolf	Eastern Wolf
Eastern Hognose Snake	Eastern Hog-nosed Snake
Eastern Hognosed Snake	Eastern Hog-nosed Snake
Eastern Loggerhead Shrike	Loggerhead Shrike <i>migrans</i> subspecies
Eastern Massasauga	Massasauga
Eastern Massasauga Rattlesnake	Massasauga
Eastern Milksnake	Milksnake

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS continued

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Eastern Prairie Fringed Orchid	Eastern Prairie Fringed-orchid
Eastern Ratsnake (Carolinian population)	Gray Ratsnake (Carolinian population)
Eastern Ratsnake (Great Lakes / St. Lawrence population)	Gray Ratsnake (Great Lakes / St. Lawrence population)
Eastern Short-horned Lizard	Greater Short-horned Lizard
Eastern Spiny Softshell Turtle	Spiny Softshell
Eastern Yellow-breasted Chat	Yellow-breasted Chat <i>virens</i> subspecies
<i>Elaphe obsoleta</i> (Carolinian population)	<i>Elaphe spiloides</i> (Carolinian population)
<i>Elaphe obsoleta</i> (Great Lakes / St. Lawrence population)	<i>Elaphe spiloides</i> (Great Lakes / St. Lawrence population)
<i>Elaphe vulpina gloydi</i>	<i>Elaphe gloydi</i>
<i>Elgaria coerulea principis</i>	<i>Elgaria coerulea</i>
<i>Emydoidea blandingi</i>	<i>Emydoidea blandingii</i> (Nova Scotia population)
<i>Emydoidea blandingii</i> (Great Lakes population)	<i>Emydoidea blandingii</i> (Great Lakes / St. Lawrence population)
<i>Erigeron philadelphicus</i> ssp. <i>provancheri</i>	<i>Erigeron philadelphicus</i> var. <i>provancheri</i>
Ermine (Queen Charlotte Islands population)	Ermine <i>haidarum</i> subspecies
<i>Eschrichtius robustus</i> (Northeast Pacific population)	<i>Eschrichtius robustus</i> (Eastern North Pacific population)
<i>Eumeces septentrionalis septentrionalis</i>	<i>Eumeces septentrionalis</i>
Few-flowered Club-rush	Bashful Bulrush
<i>Gasterosteus aculeatus</i>	<i>Gasterosteus</i> sp.
<i>Gentiana victorinii</i>	<i>Gentianopsis virgata victorinii</i>
<i>Gentianopsis procera macounii</i> var. <i>victorinii</i>	<i>Gentianopsis virgata victorinii</i>
<i>Gentianopsis victorinii</i>	<i>Gentianopsis virgata victorinii</i>
Goat's-rue	Virginia Goat's-rue
Great Basin Gopher Snake	Great Basin Gophersnake
Great Basin Spadefoot Toad	Great Basin Spadefoot
Great White Shark (Atlantic population)	White Shark (Atlantic population)
Great White Shark (Pacific population)	White Shark (Pacific population)
Greater Sandhill Crane	Sandhill Crane <i>tabida</i> subspecies
Grey Whale (Northeast Pacific population)	Grey Whale (Eastern North Pacific population)
Grey Wolf	Arctic Grey Wolf
Grey Wolf	Eastern Wolf
Grey Wolf	Northern Grey Wolf
Grey Wolf	Southern Grey Wolf
Grizzly Bear [no population name]	Grizzly Bear (Northwestern population)
<i>Gymnocladus dioica</i>	<i>Gymnocladus dioicus</i>
<i>Haplopappus macleanii</i>	<i>Stenotus borealis</i>
Harbour Seal	Harbour Seal Atlantic subspecies
Harbour Seal	Harbour Seal Pacific subspecies
Harbour Seal (Lac des Loups Marins landlocked population)	Harbour Seal Lacs des Loups Marins subspecies
Hubb's Beaked Whale	Hubbs' Beaked Whale
<i>Hyperoodon ampullatus</i>	<i>Hyperoodon ampullatus</i> (Davis Strait population)
<i>Hyperoodon ampullatus</i> (Gully population)	<i>Hyperoodon ampullatus</i> (Scotian Shelf population)
<i>Icteria virens virens</i> (Eastern population)	<i>Icteria virens virens</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS continued

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
<i>Incisalia irus</i>	<i>Callophrys [Incisalia] irus</i>
"Ipswich" Savannah Sparrow	Savannah Sparrow <i>princeps</i> subspecies
<i>Isoëtes bolanderi</i>	<i>Isoetes bolanderi</i>
<i>Isoëtes engelmannii</i>	<i>Isoetes engelmannii</i>
<i>Isopyrum biternatum</i>	<i>Enemion biternatum</i>
Kananaskis Whitlow-grass	Long-stalked Whitlow-grass
Lake Erie Water Snake	Lake Erie Watersnake
Lake Lamprey	Vancouver Lamprey
Lake Simcoe Whitefish	Lake Whitefish (Lake Simcoe population)
Lake Sturgeon (Great Lakes and Western St. Lawrence populations)	Lake Sturgeon (Great Lakes - Upper St. Lawrence populations)
Lake Sturgeon (Great Lakes and Western St. Lawrence River populations)	Lake Sturgeon (Great Lakes - Upper St. Lawrence populations)
Lake Sturgeon (Rainy River - Lake of the Woods populations)	Lake Sturgeon (Lake of the Woods - Rainy River populations)
Lake Sturgeon (Red-Assiniboine rivers - Lake Winnipeg populations)	Lake Sturgeon (Red-Assiniboine Rivers - Lake Winnipeg populations)
<i>Lampetra alaskensis</i>	<i>Lethenteron alaskense</i>
<i>Lanius ludovicianus excubitorides</i> (Prairie population)	<i>Lanius ludovicianus excubitorides</i>
<i>Lanius ludovicianus migrans</i> (Eastern population)	<i>Lanius ludovicianus migrans</i>
Leatherback Turtle	Leatherback Seaturtle
Lewis' Woodpecker	Lewis's Woodpecker
Lilaeopsis	Eastern Lilaeopsis
Limnetic Texada Island Stickleback	Limnetic Paxton Lake Stickleback
Loggerhead Shrike (Eastern population)	Loggerhead Shrike <i>migrans</i> subspecies
Loggerhead Shrike (Prairie population)	Loggerhead Shrike <i>excubitorides</i> subspecies
Long-tailed Weasel (Prairie population)	Prairie Long-tailed Weasel
<i>Lottia alveus</i>	<i>Lottia alveus alveus</i>
Lynx	Canada Lynx
MacLean's Goldenweed	Northern Mock Goldenweed
<i>Martes americana atrata</i>	<i>Martes americana atrata</i> (Newfoundland population)
Mexican Mosquito Fern	Mexican Mosquito-fern
Mira River Whitefish	Lake Whitefish (Mira River population)
Mountain Dusky Salamander	Allegheny Mountain Dusky Salamander (Great Lakes / St. Lawrence population)
<i>Mustela erminea haidarum</i> (Queen Charlotte Islands population)	<i>Mustela erminea haidarum</i>
<i>Mustela frenata longicauda</i> (Prairie population)	<i>Mustela frenata longicauda</i>
Newfoundland Marten	American Marten (Newfoundland population)
Night Snake	Nightsnake
North Sea Beaked Whale	Sowerby's Beaked Whale
Northern Bottlenose Whale	Northern Bottlenose Whale (Davis Strait population)
Northern Bottlenose Whale (Gully population)	Northern Bottlenose Whale (Scotian Shelf population)
Northern Goshawk	Northern Goshawk <i>atricapillus</i> subspecies

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS continued

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Northern Leopard Frog (Prairie population)	Northern Leopard Frog (Western Boreal/Prairie populations)
Northern Prairie Skink	Prairie Skink
Northern Red-legged Frog	Red-legged Frog
Northern Ribbonsnake (Atlantic population)	Eastern Ribbonsnake (Atlantic population)
Northern Ribbonsnake (Great Lakes population)	Eastern Ribbonsnake (Great Lakes population)
Northern Spotted Owl	Spotted Owl <i>caurina</i> subspecies
Northwestern Alligator Lizard	Northern Alligator Lizard
<i>Notropis rubellus</i> (Eastern population)	<i>Notropis rubellus</i>
<i>Notropis rubellus</i> (Manitoba population)	<i>Notropis percobromus</i>
Nuttall's Cottontail (British Columbia population)	Nuttall's Cottontail <i>nuttallii</i> subspecies
Nuttall's Cottontail (Prairie population)	Nuttall's Cottontail <i>pinetis</i> subspecies
<i>Nyctea scandiaca</i>	<i>Bubo scandiaca</i>
<i>Oncorhynchus nerka</i> (Cultus Lake population)	<i>Oncorhynchus nerka</i> (Cultus population)
<i>Oncorhynchus nerka</i> (Sakinaw Lake population)	<i>Oncorhynchus nerka</i> (Sakinaw population)
<i>Osmerus</i> sp.	<i>Osmerus spectrum</i>
<i>Otus asio</i>	<i>Megascops asio</i>
<i>Otus kennicottii kennicottii</i>	<i>Megascops kennicottii kennicottii</i>
<i>Otus kennicottii macfarlanei</i>	<i>Megascops kennicottii macfarlanei</i>
Pacific Giant Salamander	Coastal Giant Salamander
Pacific Gopher Snake	Pacific Gophersnake
Pacific Great Blue Heron	Great Blue Heron <i>fannini</i> subspecies
<i>Panax quinquefolium</i>	<i>Panax quinquefolius</i>
Peale's Peregrine Falcon	Peregrine Falcon <i>pealei</i> subspecies
<i>Phoca vitulina mellonae</i> (Lac des Loups Marins landlocked population)	<i>Phoca vitulina mellonae</i>
<i>Phrynosoma douglasii</i> (British Columbia population)	<i>Phrynosoma douglasii</i>
<i>Phrynosoma douglassii brevirostre</i>	<i>Phrynosoma hernandesi</i>
<i>Phrynosoma douglassii douglassii</i> (British Columbia population)	<i>Phrynosoma douglasii</i>
Pighead Prickleback	Blackline Prickleback
Pygmy Short-horned Lizard	Pygmy Short-horned Lizard
Pygmy Short-horned Lizard (British Columbia population)	Pygmy Short-horned Lizard
Pink Rush	Rush Pink
Plains Spadefoot Toad	Plains Spadefoot
<i>Polemonium van-bruntiae</i>	<i>Polemonium vanbruntiae</i>
Porbeagle Shark	Porbeagle
Prairie Loggerhead Shrike	Loggerhead Shrike <i>excubitorides</i> subspecies
<i>Psilocarphus brevissimus</i>	<i>Psilocarphus brevissimus</i> (Southern Mountain population)
<i>Psilocarphus elatior</i> (Pacific population)	<i>Psilocarphus elatior</i>
Pygmy Short-horned Lizard (British Columbia population)	Pygmy Short-horned Lizard
Queen Charlotte Goshawk	Northern Goshawk <i>laingi</i> subspecies
<i>Rana pipiens</i> (Prairie population)	<i>Rana pipiens</i> (Western Boreal/Prairie populations)

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS continued

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
<i>Rangifer tarandus dawsoni</i> (Queen Charlotte Islands population)	<i>Rangifer tarandus dawsoni</i>
<i>Ranunculus alismaefolius</i> var. <i>alismaefolius</i>	<i>Ranunculus alismifolius</i> var. <i>alimifolius</i>
<i>Reithrodontomys megalotis dychei</i> (Prairie population)	<i>Reithrodontomys megalotis dychei</i>
<i>Reithrodontomys megalotis megalotis</i> (British Columbia population)	<i>Reithrodontomys megalotis megalotis</i>
<i>Rhinichthys cataractae</i>	<i>Rhinichthys cataractae</i> ssp.
<i>Rhinichthys</i> sp.	<i>Rhinichthys cataractae</i> ssp.
Ross' Gull	Ross's Gull
Rosyface Shiner (Eastern population)	Rosyface Shiner
Rosyface Shiner (Manitoba population)	Carmine Shiner
Sage Grouse (British Columbia population)	Greater Sage-Grouse <i>phaios</i> subspecies
Sage Grouse (Prairie population)	Greater Sage-Grouse <i>urophasianus</i> subspecies
Salamander Mussel	Mudpuppy Mussel
<i>Salix chlorolepis</i>	<i>Salix chlorolepis</i>
Sand Verbena	Small-flowered Sand-verbena
Sand Verbena Moth	Sand-verbena Moth
<i>Scirpus verecundus</i>	<i>Trichophorum planifolium</i>
Seaside Centipede	Seaside Centipede Lichen
<i>Sebastes aleutianus</i> type I	<i>Sebastes</i> sp. type I
<i>Sebastes aleutianus</i> type II	<i>Sebastes</i> sp. type II
<i>Simpsonais ambigua</i>	<i>Simpsonaias ambigua</i>
<i>Sistrurus catenatus catenatus</i>	<i>Sistrurus catenatus</i>
Slender Woolly-heads	Slender Woolly-heads
Smallmouth Salamander	Small-mouthed Salamander
Sockeye Salmon (Cultus Lake population)	Sockeye Salmon (Cultus population)
Sockeye Salmon (Sakinaw Lake population)	Sockeye Salmon (Sakinaw population)
<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	<i>Solidago speciosa</i>
Souffin Shark	Tope
<i>Speotyto cunicularia</i>	<i>Athene cunicularia</i>
Spiny Softshell Turtle	Spiny Softshell
Spotted Owl	Spotted Owl <i>caurina</i> subspecies
<i>Stizostedion vitreum glaucum</i>	<i>Sander vitreum glaucus</i>
Streaked Horned Lark	Horned Lark <i>strigata</i> subspecies
<i>Strix occidentalis</i>	<i>Strix occidentalis caurina</i>
<i>Sylvilagus nuttallii nuttallii</i> (British Columbia population)	<i>Sylvilagus nuttallii nuttallii</i>
<i>Sylvilagus nuttallii pinetis</i> (Prairie population)	<i>Sylvilagus nuttallii pinetis</i>
<i>Symphotrichum subulatum</i>	<i>Symphotrichum subulatum</i> (Bathurst population)
Tailed Frog (Pacific Coast population)	Coast Tailed Frog
Tailed Frog (Southern Mountain population)	Rocky Mountain Tailed Frog
Tall Woolly-heads (Pacific population)	Tall Woolly-heads
<i>Tortula laevipila</i>	<i>Syntrichia laevipila</i>
Van Brunt's Jacob's Ladder	Van Brunt's Jacob's-ladder
<i>Virgulus sericeus</i>	<i>Symphotrichum sericeum</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS continued

Previous Name(s) or Synonym	Current Common Name or Scientific Name (population)
Western Blue-flag	Western Blue Flag
Western Harvest Mouse (British Columbia population)	Western Harvest Mouse <i>megalotis</i> subspecies
Western Harvest Mouse (Prairie population)	Western Harvest Mouse <i>dychei</i> subspecies
Western Prairie Fringed Orchid	Western Prairie Fringed-orchid
Western Silver-leaved Aster	Western Silvery Aster
Western Yellow-breasted Chat (British Columbia population)	Yellow-breasted Chat <i>auricollis</i> subspecies (British Columbia population)
Western Yellow-breasted Chat (Prairie population)	Yellow-breasted Chat <i>auricollis</i> subspecies (Prairie population)
Willow Aster	Willowleaf Aster
Woodland Caribou (Queen Charlotte Islands population)	Caribou <i>dawsoni</i> subspecies
Woodland Caribou Dawson's subspecies	Caribou <i>dawsoni</i> subspecies
Yellow-breasted Chat (British Columbia population)	Yellow-breasted Chat <i>auricollis</i> subspecies (British Columbia population)
Yellow-breasted Chat (Eastern population)	Yellow-breasted Chat <i>virens</i> subspecies
Yellow-breasted Chat (Prairie population)	Yellow-breasted Chat <i>auricollis</i> subspecies (Prairie population)

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**COSEWIC**  
Committee on the  
Status of Endangered  
Wildlife in Canada

**COSEPAC**  
Comité sur la  
situation des espèces  
en péril au Canada

The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) was created in 1977 as a result of a recommendation at the Federal-Provincial Wildlife Conference held in 1976.

It arose from the need for a single, official, scientifically sound, national classification of wildlife species at risk.

In 1978, COSEWIC designated its first species and produced its first list of Canadian species at risk.

In 2002, COSEWIC celebrated 25 years of science-based assessment of the status of species at risk in Canada.

On June 5<sup>th</sup> 2003, the *Species at Risk Act* (SARA) was proclaimed. SARA establishes COSEWIC as an advisory body, ensuring that species will continue to be assessed under a rigorous and independent scientific process.

The Aboriginal Traditional Knowledge (ATK) Subcommittee held its inaugural meeting in February 2006. The ATK SC will develop the processes and protocols for including ATK in the species assessment process.



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The Canadian Wildlife Service, Environment Canada, provides full administrative and financial support to the COSEWIC Secretariat.

