

# CANADIAN WILDLIFE SPECIES AT RISK

October 2023



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



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Comité sur la situation  
des espèces en péril  
au Canada

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<https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry.html>

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# ABOUT COSEWIC

## COSEWIC MANDATE

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

## COSEWIC MEMBERSHIP

COSEWIC comprises members from each provincial and territorial government wildlife agency, four federal agencies (Canadian Wildlife Service, Parks Canada Agency, Department of Fisheries and Oceans, and the Canadian Museum of Nature), three non-government science members, two early career members and the co-chairs of the species specialist and the Aboriginal Traditional Knowledge subcommittees.

## DEFINITIONS

The following definitions are used by COSEWIC:

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

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

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

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

## SUMMARY TABLES

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

**Table 1a. Summary of COSEWIC's assessment results for the "risk" categories (Extirpated, Endangered, Threatened and Special Concern) (846 wildlife species) and for the Extinct category (23 wildlife species). The results are up to and including the May 2023 meeting.**

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	TOTALS
Mammals	5	1	35	15	31	87
Birds	3	2	34	26	29	94
Reptiles	0	5	15	13	17	50
Amphibians	0	1	13	5	9	28
Fishes	13	2	86	60	64	225
Arthropods	0	4	40	13	23	80
Molluscs	1	2	23	7	13	46
Vascular Plants	0	3	111	45	55	214
Mosses	1	1	11	4	5	22
Lichens	0	0	5	9	9	23
<b>Totals</b>	<b>23</b>	<b>21</b>	<b>373</b>	<b>197</b>	<b>255</b>	<b>869</b>

**Table 1b. Summary of COSEWIC's assessment results for the "risk" categories (Extirpated, Endangered, Threatened and Special Concern) (843 wildlife species) and for the Extinct category (23 wildlife species). The results are up to and including the December 2022 meeting.**

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	TOTALS
Mammals	5	1	32	15	31	84
Birds	3	2	34	26	29	94
Reptiles	0	5	15	13	17	50
Amphibians	0	1	13	5	9	28
Fishes	13	2	86	60	64	225
Arthropods	0	4	41	13	22	80
Molluscs	1	2	23	7	13	46
Vascular Plants	0	3	109	46	56	214
Mosses	1	1	11	4	5	22
Lichens	0	0	5	9	9	23
<b>Totals</b>	<b>23</b>	<b>21</b>	<b>369</b>	<b>198</b>	<b>255</b>	<b>866</b>

Table 2a. Summary of COSEWIC's assessment results for the Not at Risk category. The results are up to and including the May 2023 meeting.

TAXON	NOT AT RISK
Mammals	45
Birds	38
Reptiles	5
Amphibians	15
Fishes	66
Arthropods	2
Molluscs	3
Vascular Plants	23
Mosses	3
Lichens	2
Totals	202

Table 2b. Summary of COSEWIC's assessment results for the Not at Risk category. The results are up to and including the December 2022 meeting.

TAXON	NOT AT RISK
Mammals	45
Birds	38
Reptiles	5
Amphibians	15
Fishes	66
Arthropods	2
Molluscs	3
Vascular Plants	23
Mosses	3
Lichens	2
Totals	202

Table 3a. Summary of COSEWIC's assessment results for the Data Deficient category. The results are up to and including the May 2023 meeting.

TAXON	DATA DEFICIENT
Mammals	7
Birds	2
Reptiles	0
Amphibians	1
Fishes	33
Arthropods	3
Molluscs	5
Vascular Plants	6
Mosses	1
Lichens	3
Totals	61

Table 3b. Summary of COSEWIC's assessment results for the Data Deficient category. The results are up to and including the December 2022 meeting.

TAXON	DATA DEFICIENT
Mammals	7
Birds	2
Reptiles	0
Amphibians	1
Fishes	33
Arthropods	5
Molluscs	5
Vascular Plants	5
Mosses	1
Lichens	3
Totals	62



## Results from the May 2023 and December 2022 COSEWIC meetings (Tables 4-5)

Table 4a. Wildlife species results by category and taxon May 2023 meeting.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
Mammals	0	0	3	0	0	0	0	3
Birds	0	0	3	0	1	0	0	4
Reptiles	0	3	0	0	0	0	0	3
Amphibians	0	1	0	0	1	0	0	2
Fishes	0	0	0	0	0	0	0	0
Arthropods	0	0	0	0	1	0	0	1
Molluscs	0	0	0	0	0	0	0	0
Vascular Plants	0	0	2	0	0	0	1	3
Mosses	0	0	0	0	0	0	0	0
Lichens	0	0	0	0	0	0	0	0
Totals	0	4	8	0	3	0	1	16

Table 4b. Wildlife species results by category and taxon December 2022 meeting.

TAXON	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
Mammals	0	0	0	1	2	0	0	3
Birds	0	0	0	1	1	0	0	2
Reptiles	0	0	2	0	0	0	0	2
Amphibians	0	0	0	0	0	0	0	0
Fishes	0	0	1	2	1	0	0	4
Arthropods	0	2	4	1	0	0	0	7
Molluscs	0	0	0	0	2	0	0	2
Vascular Plants	0	1	1	1	2	0	0	5
Mosses	0	0	1	0	0	0	0	1
Lichens	0	0	0	1	0	0	0	1
Totals	0	3	9	7	8	0	0	27

Table 5a. Wildlife species results by category and type of change May 2023 meeting.

TYPE OF CHANGE	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
New (no symbol)	0	0	4	0	0	0	0	4
In a higher risk category ↑	0	0	1	0	0	0	0	1
In a lower risk category ↓	0	0	0	0	0	0	0	0
Changed ☼	0	0	0	0	0	0	1	1
No change ↔	0	4	3	0	2	0	0	9
Reassigned ∅	0	0	0	0	1	0	0	1
No longer at risk ↘	0	0	0	0	0	0	0	0
Totals	0	4	8	0	3	0	1	16

Table 5b. Wildlife species results by category and type of change December 2022 meeting.

TYPE OF CHANGE	EXTINCT	EXTIRPATED	ENDANGERED	THREATENED	SPECIAL CONCERN	NOT AT RISK	DATA DEFICIENT	TOTALS
New (no symbol)	0	0	0	1	0	0	0	1
In a higher risk category ↑	0	0	0	0	0	0	0	0
In a lower risk category ↓	0	0	0	0	3	0	0	3
Changed ☼	0	0	0	0	0	0	0	0
No change ↔	0	3	8	3	4	0	0	18
Reassigned ∅	0	0	1	3	1	0	0	5
No longer at risk ↘	0	0	0	0	0	0	0	0
Totals	0	3	9	7	8	0	0	27

## Explanation of wildlife species status terminology and symbols

### Symbols Explanation

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

# COSEWIC ASSESSMENT RESULTS

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

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

## Information Used for Assessment

COSEWIC uses the best available information when assessing the status of a wildlife species, usually summarized in a COSEWIC status report. Assessments involve consideration of several factors, including the wildlife species' eligibility for assessment and the status suggested by application of the quantitative COSEWIC criteria (adapted from those used by the International Union for the Conservation of Nature, IUCN). Further information on status reports and the assessment process may be found on the COSEWIC website: [www.cosewic.ca](http://www.cosewic.ca).

## Range of Occurrence

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

## Abbreviations for provinces and territories:

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

## **About the Legal Listing of Wildlife Species Assessed by COSEWIC**

COSEWIC meets twice a year to assess the status of wildlife species. Since 2004, COSEWIC submits an annual report to the federal Minister of the Environment and Climate Change, which includes all assessment results for wildlife species that COSEWIC has assessed since its last report.

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

More information on the SARA listing process may be found on the SARA Public Registry.

<https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry.html>

Table 6. Wildlife species assessed and designated Extinct, with historical range of occurrence (by province, territory or ocean), and approximate date of disappearance.

EXTINCT CATEGORY (23)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	HISTORICAL RANGE OF OCCURRENCE	EXTINCTION DATE	ASSESSMENT DATE
Mammals	↻	Bear, Grizzly	<i>Ursus arctos</i>	Ungava population	QC NL	Not applicable	May 2012
Mammals	↔	Caribou <i>dawsoni</i> subspecies	<i>Rangifer tarandus dawsoni</i>	Not applicable	BC	1920s	May 2000
Mammals	↔	Mink, Sea	<i>Mustela macrodon</i>	Not applicable	NB NS Atlantic Ocean	1894	May 2000
Mammals	↻	Walrus, Atlantic	<i>Odobenus rosmarus rosmarus</i>	Nova Scotia - Newfoundland - Gulf of St Lawrence population	QC NB PE NS NL Atlantic Ocean	Not applicable	April 2017
Mammals	↑	Whale, Grey	<i>Eschrichtius robustus</i>	Atlantic population	Atlantic Ocean	before end of 1700s	May 2022
Birds	↔	Auk, Great	<i>Pinguinus impennis</i>	Not applicable	QC NB NS NL	1844	May 2000
Birds	↔	Duck, Labrador	<i>Camptorhynchus labradorius</i>	Not applicable	QC NB NS NL	1875	May 2000
Birds	↔	Pigeon, Passenger	<i>Ectopistes migratorius</i>	Not applicable	SK MB ON QC NB PE NS	1914	May 2000
Fishes	↑	Bass, Striped	<i>Morone saxatilis</i>	St. Lawrence River population	QC	Not applicable	November 2019
Fishes	↔	Cisco, Deepwater	<i>Coregonus johanna</i>	Not applicable	ON	1952	May 2000
Fishes	↔	Dace, Banff Longnose	<i>Rhinichthys cataractae smithi</i>	Not applicable	AB	1986	May 2000
Fishes	↻	Kiyi, Lake Ontario	<i>Coregonus kiyi orientalis</i>	Not applicable	ON	1964	May 2005
Fishes	↑	Salmon, Atlantic	<i>Salmo salar</i>	Lake Ontario population	ON Atlantic Ocean	Last reported in 1898	November 2010
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Adams-ES population (original)	BC Pacific Ocean	Not applicable	December 2021
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	North Barriere-ES population (original)	BC Pacific Ocean	Not applicable	December 2021
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Seton-S population (original)	BC Pacific Ocean	Not applicable	December 2021
Fishes	↔	Stickleback, Hadley Lake Benthic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	1999	May 2000

EXTINCT CATEGORY (23)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	HISTORICAL RANGE OF OCCURRENCE	EXTINCTION DATE	ASSESSMENT DATE
Fishes	↔	Stickleback, Hadley Lake Limnetic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	1999	May 2000
Fishes	↔	Walleye, Blue	<i>Sander vitreus glaucus</i>	Not applicable	ON	1965	May 2000
Fishes	(no symbol)	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Como Lake large-bodied population	ON	Not applicable	April 2018
Fishes	(no symbol)	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Como Lake small-bodied population	ON	Not applicable	April 2018
Molluscs	↔	Limpet, Eelgrass	<i>Lottia alveus alveus</i>	Not applicable	Atlantic Ocean	1929	May 2000
Mosses	(no symbol)	Moss, Macoun's Shining	<i>Neomacounia nitida</i>	Not applicable	ON	not observed since 1864	November 2002

Table 7a. Wildlife species assessed and designated in a "risk category" (Extirpated, Endangered, Threatened Or Special Concern) (846 wildlife species), with historical range of occurrence (by province, territory or ocean), and approximate date of disappearance from Canada.

EXTIRPATED CATEGORY (21)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	HISTORICAL RANGE OF OCCURRENCE	EXTIRPATION DATE	ASSESSMENT DATE
Mammals	↔	Ferret, Black-footed	<i>Mustela nigripes</i>	Not applicable	AB SK	1974	December 2021
Birds	↔	Prairie-Chicken, Greater	<i>Tympanuchus cupido pinnatus</i>	Not applicable	AB SK MB ON	last reported in 1987 in Saskatchewan	December 2021
Birds	↔	Sage-Grouse <i>phaios</i> subspecies, Greater	<i>Centrocercus urophasianus phaios</i>	Not applicable	BC	not observed since 1960s	December 2021
Reptiles	↔	Gophersnake, Pacific	<i>Pituophis catenifer catenifer</i>	Not applicable	BC	Not applicable	May 2023
Reptiles	↔	Lizard, Pygmy Short-horned	<i>Phrynosoma douglasii</i>	Not applicable	BC	last reported in 1957	November 2018
Reptiles	↔	Rattlesnake, Timber	<i>Crotalus horridus</i>	Not applicable	ON	1941/1942	May 2023
Reptiles	☉	Turtle, Eastern Box	<i>Terrapene carolina</i>	Not applicable	ON	Not applicable	November 2014
Reptiles	↔	Turtle, Northwestern Pond	<i>Actinemys marmorata</i>	Not applicable	BC	Not applicable	May 2023
Amphibians	↔	Salamander, Eastern Tiger	<i>Ambystoma tigrinum</i>	Carolinian population	ON	Not applicable	May 2023
Fishes	↔	Chub, Gravel	<i>Erimystax x-punctatus</i>	Not applicable	ON	last reported in 1958, Thames River drainage	May 2019
Fishes	↔	Paddlefish	<i>Polyodon spathula</i>	Not applicable	ON	1913	May 2019
Arthropods	↔	Blue, Karner	<i>Plebejus samuelis</i>	Not applicable	ON	1991	May 2019
Arthropods	↔	Burying Beetle, American	<i>Nicrophorus americanus</i>	Not applicable	ON QC	Not applicable	December 2022
Arthropods	↔	Elfin, Frosted	<i>Callophrys irus</i>	Not applicable	ON	1988	May 2019
Arthropods	↔	Marble, Island	<i>Euchloe ausonides insulanus</i>	Not applicable	BC	before 1908	December 2022
Molluscs	↔	Puget Oregonian	<i>Cryptomastix devia</i>	Not applicable	BC	not observed since 1905	May 2013
Molluscs	↔	Wedgemussel, Dwarf	<i>Alasmidonta heterodon</i>	Not applicable	NB	1968	December 2021
Vascular Plants	☺	Lupine, Oregon	<i>Lupinus oreganus</i>	Not applicable	BC	Last recorded in 1929	November 2008
Vascular Plants	↔	Spring Blue-eyed Mary	<i>Collinsia verna</i>	Not applicable	ON	not observed since 1954	December 2022
Vascular Plants	↔	Tick-trefoil, Illinois	<i>Desmodium illinoense</i>	Not applicable	ON	not observed since 1888	May 2000
Mosses	↔	Moss, Incurved Grizzled	<i>Ptychomitrium incurvum</i>	Not applicable	ON	1825	December 2021

Table 7b. Wildlife species assessed and designated in a "risk category" (Extirpated, Endangered, Threatened or Special Concern) (846 wildlife species), with range of occurrence (by province, territory or ocean), and date of latest assessment.

ENDANGERED CATEGORY (373)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	↔	Badger <i>jacksoni</i> subspecies, American	<i>Taxidea taxus jacksoni</i>	Not applicable	ON	November 2012
Mammals	↻	Badger <i>jeffersonii</i> subspecies, American	<i>Taxidea taxus jeffersonii</i>	Eastern population	BC	November 2012
Mammals	↻	Badger <i>jeffersonii</i> subspecies, American	<i>Taxidea taxus jeffersonii</i>	Western population	BC	November 2012
Mammals	(no symbol)	Bat, Eastern Red	<i>Lasiurus borealis</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	May 2023
Mammals	(no symbol)	Bat, Hoary	<i>Lasiurus cinereus</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	May 2023
Mammals	(no symbol)	Bat, Silver-haired	<i>Lasionycteris noctivagans</i>	Not applicable	YT NT BC AB SK MB ON QC NB NS NL	May 2023
Mammals	↔	Bat, Tri-colored	<i>Perimyotis subflavus</i>	Not applicable	ON QC NB NS	November 2013
Mammals	(no symbol)	Caribou	<i>Rangifer tarandus</i>	Eastern Migratory population	MB ON QC NL	April 2017
Mammals	(no symbol)	Caribou	<i>Rangifer tarandus</i>	Tornat Mountains population	NU QC NL	November 2016
Mammals	↻	Caribou	<i>Rangifer tarandus</i>	Southern Mountain population	BC	May 2014
Mammals	↻	Caribou	<i>Rangifer tarandus</i>	Central Mountain population	BC AB	May 2014
Mammals	↑	Caribou	<i>Rangifer tarandus</i>	Dolphin and Union population	NT NU	November 2017
Mammals	↔	Caribou	<i>Rangifer tarandus</i>	Atlantic-Gaspésie population	QC	November 2014
Mammals	↔	Kangaroo Rat, Ord's	<i>Dipodomys ordii</i>	Not applicable	AB SK	April 2017
Mammals	↔	Marmot, Vancouver Island	<i>Marmota vancouverensis</i>	Not applicable	BC	May 2019
Mammals	↔	Mole, Townsend's	<i>Scapanus townsendii</i>	Not applicable	BC	November 2014
Mammals	↔	Mouse <i>dychei</i> subspecies, Western Harvest	<i>Reithrodontomys megalotis dychei</i>	Not applicable	AB	November 2019
Mammals	↑	Mouse <i>megalotis</i> subspecies, Western Harvest	<i>Reithrodontomys megalotis megalotis</i>	Not applicable	BC	November 2019
Mammals	↔	Myotis, Little Brown	<i>Myotis lucifugus</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	November 2013



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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	↔	Myotis, Northern	<i>Myotis septentrionalis</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	November 2013
Mammals	↔	Seal Lacs des Loups Marins subspecies, Harbour	<i>Phoca vitulina mellonae</i>	Not applicable	QC	April 2018
Mammals	↔	Shrew, Pacific Water	<i>Sorex bendirii</i>	Not applicable	BC	April 2016
Mammals	↔	Whale, Beluga	<i>Delphinapterus leucas</i>	Ungava Bay population	QC Arctic Ocean Atlantic Ocean	November 2020
Mammals	↑	Whale, Beluga	<i>Delphinapterus leucas</i>	Cumberland Sound population	NU Arctic Ocean	November 2020
Mammals	↑	Whale, Beluga	<i>Delphinapterus leucas</i>	St. Lawrence Estuary population	QC Atlantic Ocean	November 2014
Mammals	↔	Whale, Blue	<i>Balaenoptera musculus</i>	Pacific population	Pacific Ocean	May 2012
Mammals	↔	Whale, Blue	<i>Balaenoptera musculus</i>	Atlantic population	Atlantic Ocean	May 2012
Mammals	(no symbol)	Whale, Grey	<i>Eschrichtius robustus</i>	Western Pacific population	BC Pacific Ocean	November 2017
Mammals	↻	Whale, Grey	<i>Eschrichtius robustus</i>	Pacific Coast Feeding Group population	BC Pacific Ocean	November 2017
Mammals	↔	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific southern resident population	Pacific Ocean	November 2008
Mammals	↔	Whale, North Atlantic Right	<i>Eubalaena glacialis</i>	Not applicable	Atlantic Ocean	November 2013
Mammals	↔	Whale, North Pacific Right	<i>Eubalaena japonica</i>	Not applicable	Pacific Ocean	May 2015
Mammals	↔	Whale, Northern Bottlenose	<i>Hyperoodon ampullatus</i>	Scotian Shelf population	Atlantic Ocean	May 2011
Mammals	↔	Whale, Sei	<i>Balaenoptera borealis</i>	Pacific population	Pacific Ocean	May 2013
Mammals	⊙	Whale, Sei	<i>Balaenoptera borealis</i>	Atlantic population	Atlantic Ocean	May 2019
Birds	↔	Bobwhite, Northern	<i>Colinus virginianus</i>	Not applicable	ON	May 2023
Birds	↔	Chat <i>auricollis</i> subspecies, Yellow-breasted	<i>Icteria virens auricollis</i>	Southern Mountain population	BC	November 2011
Birds	↑	Chat <i>virens</i> subspecies, Yellow-breasted	<i>Icteria virens virens</i>	Not applicable	ON	November 2011
Birds	↔	Crane, Whooping	<i>Grus americana</i>	Not applicable	NT AB SK MB	April 2010
Birds	↔	Curlew, Eskimo	<i>Numenius borealis</i>	Not applicable	YT NT NU AB SK MB ON QC NB PE NS NL	November 2009
Birds	↔	Flycatcher, Acadian	<i>Empidonax virens</i>	Not applicable	ON	April 2010
Birds	(no symbol)	Grebe, Horned	<i>Podiceps auritus</i>	Magdalen Islands population	QC NB NS Atlantic Ocean	April 2009
Birds	↑	Gull, Ivory	<i>Pagophila eburnea</i>	Not applicable	NT NU NL	April 2006

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Birds	↑	Gull, Ross's	<i>Rhodostethia rosea</i>	Not applicable	NU MB NL Arctic Ocean Atlantic Ocean	May 2021
Birds	↔	Knot <i>rufa</i> subspecies, Red	<i>Calidris canutus rufa</i>	Tierra del Fuego / Patagonia wintering population	NT NU AB SK MB ON QC NB PE NS NL	November 2020
Birds	↻	Knot <i>rufa</i> subspecies, Red	<i>Calidris canutus rufa</i>	Southeastern USA / Gulf of Mexico / Caribbean wintering population	NT NU AB SK MB ON QC NB PE NS NL	November 2020
Birds	↔	Lark, Streaked Horned	<i>Eremophila alpestris strigata</i>	Not applicable	BC	April 2018
Birds	↑	Longspur, Chestnut-collared	<i>Calcarius ornatus</i>	Not applicable	AB SK MB	November 2019
Birds	↔	Owl <i>caurina</i> subspecies, Spotted	<i>Strix occidentalis caurina</i>	Not applicable	BC	April 2008
Birds	↔	Owl, Barn	<i>Tyto alba</i>	Eastern population	ON	November 2010
Birds	↔	Owl, Burrowing	<i>Athene cunicularia</i>	Not applicable	BC AB SK MB	April 2017
Birds	↔	Plover <i>circumcinctus</i> subspecies, Piping	<i>Charadrius melodus circumcinctus</i>	Not applicable	AB SK MB ON	November 2013
Birds	↔	Plover <i>melodus</i> subspecies, Piping	<i>Charadrius melodus melodus</i>	Not applicable	QC NB PE NS NL	November 2013
Birds	↔	Plover, Mountain	<i>Charadrius montanus</i>	Not applicable	AB SK	December 2021
Birds	↔	Rail, King	<i>Rallus elegans</i>	Not applicable	ON	May 2011
Birds	↔	Sage-Grouse <i>urophasianus</i> subspecies, Greater	<i>Centrocercus urophasianus urophasianus</i>	Not applicable	AB SK	December 2021
Birds	↔	Sapsucker, Williamson's	<i>Sphyrapicus thyroideus</i>	Not applicable	BC	November 2017
Birds	↑	Shearwater, Pink-footed	<i>Ardenna creatopus</i>	Not applicable	BC Pacific Ocean	November 2016
Birds	↻	Shrike Eastern subspecies, Loggerhead	<i>Lanius ludovicianus ssp.</i>	Not applicable	ON QC	May 2014
Birds	↔	Sparrow, Coastal Vesper	<i>Pooecetes gramineus affinis</i>	Not applicable	BC	April 2018
Birds	↔	Sparrow, Henslow's	<i>Ammodramus henslowii</i>	Not applicable	ON QC	May 2011
Birds	(no symbol)	Swift, Black	<i>Cypseloides niger</i>	Not applicable	BC AB	May 2015
Birds	↔	Tern, Roseate	<i>Sterna dougallii</i>	Not applicable	QC NB NS Atlantic Ocean	May 2023
Birds	↔	Thrasher, Sage	<i>Oreoscoptes montanus</i>	Not applicable	BC AB SK	December 2021
Birds	↑	Warbler, Cerulean	<i>Setophaga cerulea</i>	Not applicable	ON QC	November 2010
Birds	↔	Warbler, Kirtland's	<i>Setophaga kirtlandii</i>	Not applicable	ON	April 2008
Birds	↔	Warbler, Prothonotary	<i>Protonotaria citrea</i>	Not applicable	ON	November 2016

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Birds	↑	Woodpecker, Red-headed	<i>Melanerpes erythrocephalus</i>	Not applicable	SK MB ON QC	April 2018
Birds	↔	Woodpecker, White-headed	<i>Dryobates albolarvatus</i>	Not applicable	BC	May 2023
Reptiles	↑	Gartersnake, Butler's	<i>Thamnophis butleri</i>	Not applicable	ON	November 2010
Reptiles	↪	Massasauga	<i>Sistrurus catenatus</i>	Carolinian population	ON	November 2012
Reptiles	↔	Nightsnake, Desert	<i>Hypsiglena chlorophaea</i>	Not applicable	BC	May 2011
Reptiles	↑	Queensnake	<i>Regina septemvittata</i>	Not applicable	ON	April 2010
Reptiles	↔	Racer, Blue	<i>Coluber constrictor foxii</i>	Not applicable	ON	May 2012
Reptiles	↔	Ratsnake, Gray	<i>Pantherophis spiloides</i>	Carolinian population	ON	April 2018
Reptiles	↔	Sea Turtle, Leatherback	<i>Dermochelys coriacea</i>	Pacific population	BC Pacific Ocean	December 2022
Reptiles	↔	Sea Turtle, Leatherback	<i>Dermochelys coriacea</i>	Atlantic population	QC NB PE NS NL Atlantic Ocean	December 2022
Reptiles	(no symbol)	Sea Turtle, Loggerhead	<i>Caretta caretta</i>	Not applicable	Atlantic Ocean	April 2010
Reptiles	↔	Skink, Common Five-lined	<i>Plestiodon fasciatus</i>	Carolinian population	ON	May 2021
Reptiles	↪	Snake, Sharp-tailed	<i>Contia tenuis</i>	Coast Mountains population	BC	December 2021
Reptiles	↑	Softshell, Spiny	<i>Apalone spinifera</i>	Not applicable	ON QC	April 2016
Reptiles	↔	Turtle, Blanding's	<i>Emydoidea blandingii</i>	Nova Scotia population	NS	November 2016
Reptiles	↑	Turtle, Blanding's	<i>Emydoidea blandingii</i>	Great Lakes / St. Lawrence population	ON QC	November 2016
Reptiles	↔	Turtle, Spotted	<i>Clemmys guttata</i>	Not applicable	ON QC	November 2014
Amphibians	(no symbol)	<i>Ambystoma</i> , Unisexual	<i>Ambystoma laterale - texanum</i>	Small-mouthed Salamander dependent population	ON	April 2016
Amphibians	(no symbol)	<i>Ambystoma</i> , Unisexual	<i>Ambystoma laterale - (2) jeffersonianum</i>	Jefferson Salamander dependent population	ON	April 2016
Amphibians	↔	Frog, Blanchard's Cricket	<i>Acris blanchardi</i>	Not applicable	ON	May 2011
Amphibians	↔	Frog, Northern Leopard	<i>Lithobates pipiens</i>	Rocky Mountain population	BC	December 2021
Amphibians	↔	Frog, Oregon Spotted	<i>Rana pretiosa</i>	Not applicable	BC	May 2011
Amphibians	↑	Salamander, Allegheny Mountain Dusky	<i>Desmognathus ochrophaeus</i>	Appalachian population	QC	April 2018
Amphibians	↔	Salamander, Allegheny Mountain Dusky	<i>Desmognathus ochrophaeus</i>	Carolinian population	ON	April 2018
Amphibians	↪	Salamander, Eastern Tiger	<i>Ambystoma tigrinum</i>	Prairie population	MB	November 2013

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Amphibians	↑	Salamander, Jefferson	<i>Ambystoma jeffersonianum</i>	Not applicable	ON	November 2010
Amphibians	↷	Salamander, Northern Dusky	<i>Desmognathus fuscus</i>	Carolinian population	ON	May 2012
Amphibians	↔	Salamander, Small-mouthed	<i>Ambystoma texanum</i>	Not applicable	ON	May 2014
Amphibians	↷	Salamander, Western Tiger	<i>Ambystoma mavortium</i>	Southern Mountain population	BC	November 2012
Amphibians	↑	Toad, Fowler's	<i>Anaxyrus fowleri</i>	Not applicable	ON	April 2010
Fishes	↑	Bass, Striped	<i>Morone saxatilis</i>	Bay of Fundy population	NB NS Atlantic Ocean	November 2012
Fishes	(no symbol)	Bluefin Tuna, Atlantic	<i>Thunnus thynnus</i>	Not applicable	Atlantic Ocean	May 2011
Fishes	↑	Bocaccio	<i>Sebastes paucispinis</i>	Not applicable	Pacific Ocean	November 2013
Fishes	↷	Chub, Silver	<i>Macrhybopsis storeriana</i>	Great Lakes - Upper St. Lawrence populations	ON	May 2012
Fishes	↔	Chubsucker, Lake	<i>Erimyzon sucetta</i>	Not applicable	ON	May 2021
Fishes	↔	Cisco, Shortnose	<i>Coregonus reighardi</i>	Not applicable	ON	April 2017
Fishes	↑	Cisco, Spring	<i>Coregonus sp.</i>	Not applicable	QC	April 2009
Fishes	↷	Cod, Atlantic	<i>Gadus morhua</i>	Southern population	Atlantic Ocean	April 2010
Fishes	↷	Cod, Atlantic	<i>Gadus morhua</i>	Laurentian South population	Atlantic Ocean	April 2010
Fishes	↑	Cod, Atlantic	<i>Gadus morhua</i>	Laurentian North population	Atlantic Ocean	April 2010
Fishes	↔	Cod, Atlantic	<i>Gadus morhua</i>	Newfoundland and Labrador population	Atlantic Ocean	April 2010
Fishes	↑	Cusk	<i>Brosme brosme</i>	Not applicable	Atlantic Ocean	November 2012
Fishes	↔	Dace, Nooksack	<i>Rhinichthys cataractae</i>	Not applicable	BC	November 2018
Fishes	↔	Dace, Redside	<i>Clinostomus elongatus</i>	Not applicable	ON	November 2017
Fishes	↔	Dace, Speckled	<i>Rhinichthys osculus</i>	Not applicable	BC	November 2016
Fishes	↷	Darter, Channel	<i>Percina copelandi</i>	Lake Ontario populations	ON	November 2016
Fishes	↷	Darter, Channel	<i>Percina copelandi</i>	Lake Erie populations	ON	November 2016
Fishes	↷	Darter, River	<i>Percina shumardi</i>	Great Lakes - Upper St. Lawrence populations	ON	April 2016
Fishes	(no symbol)	Eulachon	<i>Thaleichthys pacificus</i>	Fraser River population	BC Pacific Ocean	May 2011
Fishes	(no symbol)	Eulachon	<i>Thaleichthys pacificus</i>	Central Pacific Coast population	BC Pacific Ocean	May 2011
Fishes	↑	Gar, Spotted	<i>Lepisosteus oculatus</i>	Not applicable	ON	November 2015

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	(no symbol)	Grenadier, Roundnose	<i>Coryphaenoides rupestris</i>	Not applicable	Arctic Ocean Atlantic Ocean	November 2008
Fishes	(no symbol)	HakeWhite,	<i>Urophycis tenuis</i>	Southern Gulf of St. Lawrence population	Atlantic Ocean	November 2013
Fishes	☼	Lamprey, Northern Brook	<i>Ichthyomyzon fossor</i>	Saskatchewan - Nelson River populations	MB	November 2020
Fishes	↔	Lamprey, Western Brook	<i>Lampetra richardsoni</i>	Morrison Creek population	BC	April 2010
Fishes	↔	Madtom, Northern	<i>Noturus stigmosus</i>	Not applicable	ON	May 2012
Fishes	↑	Mako, Shortfin	<i>Isurus oxyrinchus</i>	Atlantic population	QC NB PE NS NL Atlantic Ocean	May 2019
Fishes	↔	Porbeagle	<i>Lamna nasus</i>	Not applicable	Atlantic Ocean	May 2014
Fishes	(no symbol)	Redfish, Deepwater	<i>Sebastes mentella</i>	Gulf of St. Lawrence - Laurentian Channel population	Atlantic Ocean	April 2010
Fishes	↔	Redhorse, Copper	<i>Moxostoma hubbsi</i>	Not applicable	QC	May 2014
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Outer Bay of Fundy population	NB Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Anticosti Island population	QC Atlantic Ocean	November 2010
Fishes	↔	Salmon, Atlantic	<i>Salmo salar</i>	Inner Bay of Fundy population	NB NS Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Eastern Cape Breton population	NS Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Nova Scotia Southern Upland population	NS Atlantic Ocean	November 2010
Fishes	↑	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Okanagan population	BC Pacific Ocean	April 2017
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	North Thompson, Stream, Spring population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Upper Fraser, Stream, Spring population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Middle Fraser, Stream, Fall population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	North Thompson, Stream, Summer population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	East Vancouver Island, Ocean, Summer population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	South Thompson, Stream, Summer 1.3 population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Lower Fraser, Stream, Summer (Upper Pitt) population	BC Pacific Ocean	November 2018

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	South Thompson, Stream, Summer 1.2 population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	East Vancouver Island, Stream, Spring population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Middle Fraser, Stream, Spring population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Lower Thompson, Stream, Spring population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Lower Fraser, Ocean, Summer population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Taseko-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Takla-Trembleur-Stuart-S population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Takla-Trembleur-ES population	BC Pacific Ocean	November 2017
Fishes	↔	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Cultus-L population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Seton-L population	BC Pacific Ocean	November 2017
Fishes	↔	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Sakinaw population	BC Pacific Ocean	April 2016
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Quesnel-S population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Bowron-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Momich-ES population (original)	BC Pacific Ocean	December 2021
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Fraser-ES population (original)	BC Pacific Ocean	December 2021
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Harrison (U/S)-L population	BC Pacific Ocean	November 2017
Fishes	↑	Sculpin, Coastrange	<i>Cottus aleuticus</i>	Cultus Lake population	BC	November 2019
Fishes	↔	Shark, Basking	<i>Cetorhinus maximus</i>	Pacific population	BC Pacific Ocean	April 2018
Fishes	↔	Shark, White	<i>Carcharodon carcharias</i>	Atlantic population	QC NB PE NS NL Atlantic Ocean	May 2021
Fishes	↑	Shiner, Carmine	<i>Notropis percobromus</i>	Not applicable	MB	April 2018
Fishes	(no symbol)	Skate, Smooth	<i>Malacoraja senta</i>	Funk Island Deep population	NL Atlantic Ocean	May 2012
Fishes	↺	Skate, Winter	<i>Leucoraja ocellata</i>	Eastern Scotian Shelf - Newfoundland population	Atlantic Ocean	May 2015

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	↷	Skate, Winter	<i>Leucoraja ocellata</i>	Gulf of St. Lawrence population	Atlantic Ocean	May 2015
Fishes	↑	Smelt, Rainbow	<i>Osmerus mordax</i>	Lake Utopia large-bodied population	NB	November 2018
Fishes	↑	Smelt, Rainbow	<i>Osmerus mordax</i>	Lake Utopia small-bodied population	NB	November 2018
Fishes	↔	Stickleback, Enos Lake Benthic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	May 2012
Fishes	↔	Stickleback, Enos Lake Limnetic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	May 2012
Fishes	(no symbol)	Stickleback, Misty Lake Lentic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	November 2006
Fishes	(no symbol)	Stickleback, Misty Lake Lotic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	November 2006
Fishes	↔	Stickleback, Paxton Lake Benthic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	April 2010
Fishes	↔	Stickleback, Paxton Lake Limnetic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	April 2010
Fishes	↔	Stickleback, Vananda Creek Benthic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	April 2010
Fishes	↔	Stickleback, Vananda Creek Limnetic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	April 2010
Fishes	↔	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Western Hudson Bay populations	SK MB	April 2017
Fishes	↷	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Saskatchewan - Nelson River populations	AB SK MB ON	April 2017
Fishes	↷	Sturgeon, White	<i>Acipenser transmontanus</i>	Upper Fraser River population	BC	November 2012
Fishes	↷	Sturgeon, White	<i>Acipenser transmontanus</i>	Upper Kootenay River population	BC	November 2012
Fishes	↷	Sturgeon, White	<i>Acipenser transmontanus</i>	Upper Columbia River population	BC	November 2012
Fishes	(no symbol)	Trout, Rainbow	<i>Oncorhynchus mykiss</i>	Athabasca River populations	AB	May 2014
Fishes	↔	Trout, Steelhead	<i>Oncorhynchus mykiss</i>	Thompson River population	BC Pacific Ocean	November 2020
Fishes	↔	Trout, Steelhead	<i>Oncorhynchus mykiss</i>	Chilcotin River population	BC Pacific Ocean	November 2020
Fishes	↑	Warmouth	<i>Lepomis gulosus</i>	Not applicable	ON	May 2015
Fishes	↔	Whitefish, Atlantic	<i>Coregonus huntsmani</i>	Not applicable	NS	December 2022
Arthropods	↔	Blue, Island	<i>Icaricia saepiolus insulanus</i>	Not applicable	BC	December 2022
Arthropods	(no symbol)	Borer, Hoptree	<i>Prays atomocella</i>	Not applicable	ON	November 2015

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Arthropods	(no symbol)	Buckmoth, Bogbean	<i>Hemileuca sp.</i>	Not applicable	ON	November 2009
Arthropods	(no symbol)	Bumble Bee, Gypsy Cuckoo	<i>Bombus bohemicus</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	May 2014
Arthropods	↔	Bumble Bee, Rusty-patched	<i>Bombus affinis</i>	Not applicable	ON QC NB	December 2022
Arthropods	↔	Checkerspot, Taylor's	<i>Euphydryas editha taylori</i>	Not applicable	BC	May 2011
Arthropods	(no symbol)	Clubtail, Laura's	<i>Stylurus laurae</i>	Not applicable	ON	April 2010
Arthropods	(no symbol)	Clubtail, Olive	<i>Stylurus olivaceus</i>	Not applicable	BC	May 2011
Arthropods	↔	Clubtail, Rapids	<i>Phanogomphus quadricolor</i>	Not applicable	ON	November 2018
Arthropods	(no symbol)	Crawling Water Beetle, Hungerford's	<i>Brychius hungerfordi</i>	Not applicable	ON	May 2011
Arthropods	(no symbol)	Cuckoo Bee, Macropis	<i>Epeoloides pilosulus</i>	Not applicable	NS	May 2011
Arthropods	↔	Diving Beetle, Bert's Predaceous	<i>Sanfilippodytes bertae</i>	Not applicable	AB	December 2022
Arthropods	↔	Duskywing, Eastern Persius	<i>Erynnis persius persius</i>	Not applicable	ON	April 2016
Arthropods	(no symbol)	Duskywing, Mottled	<i>Erynnis martialis</i>	Boreal population	MB	November 2012
Arthropods	(no symbol)	Duskywing, Mottled	<i>Erynnis martialis</i>	Great Lakes Plains population	ON QC	November 2012
Arthropods	(no symbol)	Efferia, Okanagan	<i>Efferia okanagan</i>	Not applicable	BC	November 2011
Arthropods	(no symbol)	Emerald, Hine's	<i>Somatochlora hineana</i>	Not applicable	ON	May 2011
Arthropods	↔	Flower Moth, White	<i>Schinia bimatrix</i>	Not applicable	MB	November 2014
Arthropods	↔	Gold-edged Gem	<i>Schinia avemensis</i>	Not applicable	AB SK MB	November 2016
Arthropods	↑	Hairstreak, Behr's	<i>Satyrium behrii</i>	Not applicable	BC	May 2012
Arthropods	↻	Hairstreak, Half-moon	<i>Satyrium semiluna</i>	Waterton Lakes population	AB	December 2022
Arthropods	(no symbol)	Lady Beetle, Nine-spotted	<i>Coccinella novemnotata</i>	Not applicable	BC AB SK MB ON QC	April 2016
Arthropods	↔	Metalmark, Mormon	<i>Apodemia mormo</i>	Southern Mountain population	BC	May 2014
Arthropods	↑	Monarch	<i>Danaus plexippus</i>	Not applicable	BC AB SK MB ON QC NB PE NS	November 2016
Arthropods	↔	Moth, Edwards' Beach	<i>Anarta edwardsii</i>	Not applicable	BC	May 2021
Arthropods	↔	Moth, Five-spotted Bogus Yucca	<i>Prodoxus quinquepunctellus</i>	Not applicable	AB	May 2013
Arthropods	↔	Moth, Non-pollinating Yucca	<i>Tegeticula corruptrix</i>	Not applicable	AB	May 2013
Arthropods	(no symbol)	Moth, Reversed Haploa	<i>Haploa reversa</i>	Not applicable	ON	November 2019



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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Arthropods	↔	Moth, Sand-verbena	<i>Copablepharon fuscum</i>	Not applicable	BC	November 2013
Arthropods	↔	Moth, Yucca	<i>Tegeticula yuccasella</i>	Not applicable	AB	May 2013
Arthropods	↔	Ringlet, Maritime	<i>Coenonympha nipisiquit</i>	Not applicable	QC NB	April 2009
Arthropods	(no symbol)	Sheep Moth, Nuttall's	<i>Hemileuca nuttalli</i>	Not applicable	BC	November 2015
Arthropods	(no symbol)	Shieldback, Vancouver Island	<i>Steiroxys strepens</i>	Not applicable	BC	May 2022
Arthropods	↑	Skipper, Dakota	<i>Hesperia dacotae</i>	Not applicable	SK MB	May 2014
Arthropods	(no symbol)	Skipper, Oregon Branded	<i>Hesperia colorado oregonia</i>	Not applicable	BC	November 2013
Arthropods	↔	Skipper, Ottoe	<i>Hesperia ottoe</i>	Not applicable	MB	May 2015
Arthropods	↑	Skipperling, Poweshiek	<i>Oarisma poweshiek</i>	Not applicable	MB	November 2014
Arthropods	(no symbol)	Sun Moth, False-foxglove	<i>Pyrrhia aurantiago</i>	Not applicable	ON	April 2018
Arthropods	(no symbol)	Tiger Beetle, Northern Barrens	<i>Cicindela patruela</i>	Not applicable	ON QC	November 2009
Arthropods	(no symbol)	Tiger Beetle, Wallis' Dark Saltflat	<i>Cicindela parowana wallisi</i>	Not applicable	BC	November 2009
Molluscs	↑	Abalone, Northern	<i>Haliotis kamtschatkana</i>	Not applicable	BC Pacific Ocean	April 2009
Molluscs	↔	Bean, Rayed	<i>Villosa fabalis</i>	Not applicable	ON	April 2010
Molluscs	(no symbol)	Fawnsfoot	<i>Truncilla donaciformis</i>	Not applicable	ON	April 2008
Molluscs	(no symbol)	Forestsnaail, Broad-banded	<i>Allogona profunda</i>	Not applicable	ON	November 2014
Molluscs	↔	Forestsnaail, Oregon	<i>Allogona townsendiana</i>	Not applicable	BC	May 2013
Molluscs	(no symbol)	Globe, Toothed	<i>Mesodon zaletus</i>	Not applicable	ON	November 2019
Molluscs	(no symbol)	Globelet, Proud	<i>Patera pennsylvanica</i>	Not applicable	ON	May 2015
Molluscs	(no symbol)	Hickorynut	<i>Obovaria olivaria</i>	Not applicable	ON QC	May 2011
Molluscs	↔	Hickorynut, Round	<i>Obovaria subrotunda</i>	Not applicable	ON	May 2013
Molluscs	↔	Kidneyshell	<i>Ptychobranthus fasciolaris</i>	Not applicable	ON	May 2013
Molluscs	(no symbol)	Lanx, Shortface	<i>Fisherola nuttallii</i>	Not applicable	BC	April 2016
Molluscs	(no symbol)	Lilliput	<i>Toxolasma parvum</i>	Not applicable	ON	May 2013
Molluscs	(no symbol)	Mountainsnaail, Black Hills	<i>Oreohelix cooperi</i>	Not applicable	AB SK	May 2021
Molluscs	↑	Mussel, Rocky Mountain Ridged	<i>Gonidea angulata</i>	Not applicable	BC	November 2010
Molluscs	↔	Mussel, Salamander	<i>Simpsonaias ambigua</i>	Not applicable	ON	May 2011
Molluscs	↔	Physa, Hotwater	<i>Physella wrighti</i>	Not applicable	BC	April 2008
Molluscs	↔	Pigtoe, Round	<i>Pleurobema sintoxia</i>	Not applicable	ON	May 2014
Molluscs	↔	Riffleshell, Northern	<i>Epioblasma rangiana</i>	Not applicable	ON	April 2010

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TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Molluscs	(no symbol)	Shagreen	<i>Inflectarius inflectus</i>	Not applicable	ON	November 2019
Molluscs	↔	Snail, Banff Springs	<i>Physella johnsoni</i>	Not applicable	AB	April 2018
Molluscs	↔	Snuffbox	<i>Epioblasma triquetra</i>	Not applicable	ON	November 2011
Molluscs	(no symbol)	Striped Whitelip	<i>Webbhelix multilineata</i>	Not applicable	ON	April 2018
Molluscs	(no symbol)	Tigersnail, Eastern Banded	<i>Anguispira kochi kochi</i>	Not applicable	ON	April 2017
Vascular Plants	↔	Agalinis, Gattinger's	<i>Agalinis gattingeri</i>	Not applicable	MB ON	May 2001
Vascular Plants	(no symbol)	Agalinis, Rough	<i>Agalinis aspera</i>	Not applicable	MB	April 2006
Vascular Plants	↔	Agalinis, Skinner's	<i>Agalinis skinneriana</i>	Not applicable	ON	November 2010
Vascular Plants	↔	Ammannia, Scarlet	<i>Ammannia robusta</i>	Not applicable	BC ON	May 2001
Vascular Plants	(no symbol)	Ash, Pumpkin	<i>Fraxinus profunda</i>	Not applicable	ON	May 2022
Vascular Plants	↑	Aster, Gulf of St. Lawrence	<i>Symphyotrichum laurentianum</i>	Not applicable	QC NB PE	May 2023
Vascular Plants	(no symbol)	Aster, Short-rayed Alkali	<i>Symphyotrichum frondosum</i>	Not applicable	BC	April 2006
Vascular Plants	↔	Avens, Eastern Mountain	<i>Geum peckii</i>	Not applicable	NS	April 2010
Vascular Plants	↔	Balsamroot, Deltoid	<i>Balsamorhiza deltoidea</i>	Not applicable	BC	April 2009
Vascular Plants	(no symbol)	Beakrush, Tall	<i>Rhynchospora macrostachya</i>	Not applicable	NS	November 2014
Vascular Plants	(no symbol)	Birch, Cherry	<i>Betula lenta</i>	Not applicable	ON	April 2006
Vascular Plants	↔	Bluehearts	<i>Buchnera americana</i>	Not applicable	ON	November 2011
Vascular Plants	↑	Braya, Fernald's	<i>Braya fernaldii</i>	Not applicable	NL	November 2012
Vascular Plants	(no symbol)	Braya, Hairy	<i>Braya pilosa</i>	Not applicable	NT	May 2013
Vascular Plants	↔	Braya, Long's	<i>Braya longii</i>	Not applicable	NL	May 2011
Vascular Plants	↔	Bugbane, Tall	<i>Actaea elata</i>	Not applicable	BC	April 2018
Vascular Plants	↑	Bulrush, Bashful	<i>Trichophorum planifolium</i>	Not applicable	ON	May 2000
Vascular Plants	↔	Bush-clover, Slender	<i>Lespedeza virginica</i>	Not applicable	ON	May 2013
Vascular Plants	(no symbol)	Buttercup, California	<i>Ranunculus californicus</i>	Not applicable	BC	November 2008
Vascular Plants	↔	Buttercup, Water-plantain	<i>Ranunculus alismifolius</i>	Not applicable	BC	April 2009
Vascular Plants	↔	Butternut	<i>Juglans cinerea</i>	Not applicable	ON QC NB	April 2017
Vascular Plants	↔	Cactus, Eastern Prickly Pear	<i>Opuntia humifusa</i>	Not applicable	ON	April 2010
Vascular Plants	(no symbol)	Campion, Spalding's	<i>Silene spaldingii</i>	Not applicable	BC	May 2005
Vascular Plants	(no symbol)	Catchfly, Coastal Scouler's	<i>Silene scouleri grandis</i>	Not applicable	BC	May 2003
Vascular Plants	(no symbol)	Centauray, Muhlenberg's	<i>Centaurium muehlenbergii</i>	Not applicable	BC	April 2008

ENDANGERED CATEGORY (373)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	↑	Chestnut, American	<i>Castanea dentata</i>	Not applicable	ON	November 2004
Vascular Plants	↑	Colicroot	<i>Aletris farinosa</i>	Not applicable	ON	November 2015
Vascular Plants	(no symbol)	Collomia, Slender	<i>Collomia tenella</i>	Not applicable	BC	November 2003
Vascular Plants	↑	Columbo, American	<i>Frasera caroliniensis</i>	Not applicable	ON	April 2006
Vascular Plants	↔	Coreopsis, Pink	<i>Coreopsis rosea</i>	Not applicable	NS	November 2012
Vascular Plants	(no symbol)	Dogwood, Eastern Flowering	<i>Cornus florida</i>	Not applicable	ON	April 2007
Vascular Plants	(no symbol)	Evening-primrose, Contorted-pod	<i>Camissonia contorta</i>	Not applicable	BC	April 2006
Vascular Plants	(no symbol)	Fern, California Sword	<i>Polystichum californicum</i>	Not applicable	BC	May 2023
Vascular Plants	↔	Fern, Southern Maidenhair	<i>Adiantum capillus-veneris</i>	Not applicable	BC	May 2011
Vascular Plants	(no symbol)	Foxglove, Downy Yellow False	<i>Aureolaria virginica</i>	Not applicable	ON	April 2018
Vascular Plants	↑	Gentian, Plymouth	<i>Sabatia kennedyana</i>	Not applicable	NS	November 2012
Vascular Plants	↔	Gentian, White Prairie	<i>Gentiana alba</i>	Not applicable	ON	November 2010
Vascular Plants	↔	Ginseng, American	<i>Panax quinquefolius</i>	Not applicable	ON QC	May 2000
Vascular Plants	↔	Goat's-rue, Virginia	<i>Tephrosia virginiana</i>	Not applicable	ON	November 2009
Vascular Plants	(no symbol)	Goldenrod, Gillman's	<i>Solidago gillmanii</i>	Not applicable	ON	November 2019
Vascular Plants	∩	Goldenrod, Showy	<i>Solidago speciosa</i>	Great Lakes Plains population	ON	November 2010
Vascular Plants	(no symbol)	Goldfields, Rayless	<i>Lasthenia glaberrima</i>	Not applicable	BC	April 2008
Vascular Plants	(no symbol)	Grass, Forked Three-awned	<i>Aristida basiramea</i>	Not applicable	ON QC	November 2002
Vascular Plants	(no symbol)	Hesperochiron, Dwarf	<i>Hesperochiron pumilus</i>	Not applicable	BC	May 2019
Vascular Plants	(no symbol)	Ironweed, Fascicled	<i>Vernonia fasciculata</i>	Not applicable	MB	November 2014
Vascular Plants	(no symbol)	Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	Not applicable	BC	November 2018
Vascular Plants	(no symbol)	Lewisia, Tweedy's	<i>Lewisiopsis tweedyi</i>	Not applicable	BC	November 2013
Vascular Plants	↑	Lipocarpha, Small-flowered	<i>Lipocarpha micrantha</i>	Not applicable	BC ON	November 2002
Vascular Plants	↔	Lotus, Seaside Birds-foot	<i>Lotus formosissimus</i>	Not applicable	BC	November 2010
Vascular Plants	↔	Lousewort, Furbish's	<i>Pedicularis furbishiae</i>	Not applicable	NB	May 2011
Vascular Plants	(no symbol)	Lupine, Dense-flowered	<i>Lupinus densiflorus</i>	Not applicable	BC	May 2005
Vascular Plants	↔	Lupine, Prairie	<i>Lupinus lepidus</i>	Not applicable	BC	April 2009

ENDANGERED CATEGORY (373)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	(no symbol)	Lupine, Streambank	<i>Lupinus rivularis</i>	Not applicable	BC	November 2002
Vascular Plants	(no symbol)	Maleberry	<i>Lyonia ligustrina</i>	Not applicable	NS	November 2020
Vascular Plants	(no symbol)	Mallow, Virginia	<i>Sida hermaphrodita</i>	Not applicable	ON	April 2010
Vascular Plants	↔	Manroot, Coastal	<i>Marah oregana</i>	Not applicable	BC	December 2022
Vascular Plants	(no symbol)	Meconella, White	<i>Meconella oregana</i>	Not applicable	BC	May 2005
Vascular Plants	(no symbol)	Microseris, Coast	<i>Microseris bigelovii</i>	Not applicable	BC	April 2006
Vascular Plants	(no symbol)	Milkweed, Four-leaved	<i>Asclepias quadrifolia</i>	Not applicable	ON	April 2010
Vascular Plants	↔	Milkwort, Pink	<i>Polygala incarnata</i>	Not applicable	ON	November 2009
Vascular Plants	↔	Mountain-mint, Hoary	<i>Pycnanthemum incanum</i>	Not applicable	ON	November 2011
Vascular Plants	↔	Mulberry, Red	<i>Morus rubra</i>	Not applicable	ON	November 2014
Vascular Plants	↑	Orchid, Eastern Prairie Fringed	<i>Platanthera leucophaea</i>	Not applicable	ON	May 2003
Vascular Plants	↑	Orchid, Phantom	<i>Cephalanthera austiniiae</i>	Not applicable	BC	November 2014
Vascular Plants	↔	Orchid, Western Prairie Fringed	<i>Platanthera praeclara</i>	Not applicable	MB	November 2016
Vascular Plants	↔	Owl-clover, Bearded	<i>Triphysaria versicolor</i>	Not applicable	BC	November 2011
Vascular Plants	(no symbol)	Owl-clover, Grand Coulee	<i>Orthocarpus barbatus</i>	Not applicable	BC	May 2005
Vascular Plants	(no symbol)	Owl-clover, Rosy	<i>Orthocarpus bracteosus</i>	Not applicable	BC	May 2004
Vascular Plants	(no symbol)	Owl-clover, Victoria's	<i>Castilleja victoriae</i>	Not applicable	BC	April 2010
Vascular Plants	↔	Paintbrush, Golden	<i>Castilleja levisecta</i>	Not applicable	BC	November 2007
Vascular Plants	(no symbol)	Paintbrush, Hairy	<i>Castilleja tenuis</i>	Not applicable	BC	May 2019
Vascular Plants	(no symbol)	Phacelia, Branched	<i>Phacelia ramosissima</i>	Not applicable	BC	May 2005
Vascular Plants	(no symbol)	Pine, Limber	<i>Pinus flexilis</i>	Not applicable	BC AB	November 2014
Vascular Plants	(no symbol)	Pine, Whitebark	<i>Pinus albicaulis</i>	Not applicable	BC AB	April 2010
Vascular Plants	↔	Plantain, Heart-leaved	<i>Plantago cordata</i>	Not applicable	ON	November 2011
Vascular Plants	↔	Pogonia, Large Whorled	<i>Isotria verticillata</i>	Not applicable	ON	November 2011
Vascular Plants	↔	Pogonia, Nodding	<i>Triphora trianthophoros</i>	Not applicable	ON	November 2010
Vascular Plants	↔	Pogonia, Small Whorled	<i>Isotria medeoloides</i>	Not applicable	ON	May 2011
Vascular Plants	(no symbol)	Pondweed, Ogden's	<i>Potamogeton ogdenii</i>	Not applicable	ON	April 2007
Vascular Plants	(no symbol)	Popcornflower, Fragrant	<i>Plagiobothrys figuratus</i>	Not applicable	BC	April 2008
Vascular Plants	(no symbol)	Pussytoes, Stoloniferous	<i>Antennaria flagellaris</i>	Not applicable	BC	May 2004

ENDANGERED CATEGORY (373)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	(no symbol)	Quillwort, Columbia	<i>Isoetes minima</i>	Not applicable	BC	May 2019
Vascular Plants	↔	Quillwort, Engelmann's	<i>Isoetes engelmannii</i>	Not applicable	ON	May 2001
Vascular Plants	(no symbol)	Rockcress, Quebec	<i>Boecheira quebecensis</i>	Not applicable	QC	November 2017
Vascular Plants	(no symbol)	Rush, Kellogg's	<i>Juncus kelloggii</i>	Not applicable	BC	May 2003
Vascular Plants	(no symbol)	Sand-verbena, Pink	<i>Abronia umbellata</i>	Not applicable	BC	May 2004
Vascular Plants	(no symbol)	Sandwort, Dwarf	<i>Minuartia pusilla</i>	Not applicable	BC	May 2004
Vascular Plants	↔	Sedge, False Hop	<i>Carex lupuliformis</i>	Not applicable	ON QC	November 2011
Vascular Plants	↔	Sedge, Juniper	<i>Carex juniperorum</i>	Not applicable	ON	May 2000
Vascular Plants	(no symbol)	Silverpuffs, Lindley's False	<i>Uropappus lindleyi</i>	Not applicable	BC	April 2008
Vascular Plants	↔	Spike-primrose, Brook	<i>Epilobium torreyi</i>	Not applicable	BC	November 2018
Vascular Plants	(no symbol)	Spike-primrose, Dense	<i>Epilobium densiflorum</i>	Not applicable	BC	May 2005
Vascular Plants	(no symbol)	Spike-rush, Bent	<i>Eleocharis geniculata</i>	Great Lakes Plains population	ON	April 2009
Vascular Plants	(no symbol)	Spike-rush, Bent	<i>Eleocharis geniculata</i>	Southern Mountain population	BC	April 2009
Vascular Plants	(no symbol)	Spike-rush, Horsetail	<i>Eleocharis equisetoides</i>	Not applicable	ON	November 2000
Vascular Plants	↔	Sundew, Thread-leaved	<i>Drosera filiformis</i>	Not applicable	NS	May 2001
Vascular Plants	(no symbol)	Thistle, Meadow	<i>Cirsium scariosum</i>	Mingan population	QC	May 2022
Vascular Plants	(no symbol)	Thistle, Meadow	<i>Cirsium scariosum</i>	Rocky Mountain population	BC AB	May 2022
Vascular Plants	(no symbol)	Tonella, Small-flowered	<i>Tonella tenella</i>	Not applicable	BC	November 2003
Vascular Plants	∪	Toothcup	<i>Rotala ramosior</i>	Southern Mountain population	BC	November 2014
Vascular Plants	↔	Tree, Cucumber	<i>Magnolia acuminata</i>	Not applicable	ON	April 2010
Vascular Plants	(no symbol)	Trefoil, Bog Bird's-foot	<i>Lotus pinnatus</i>	Not applicable	BC	May 2004
Vascular Plants	↔	Trillium, Drooping	<i>Trillium flexipes</i>	Not applicable	ON	April 2009
Vascular Plants	(no symbol)	Triteleia, Howell's	<i>Triteleia howellii</i>	Not applicable	BC	May 2003
Vascular Plants	(no symbol)	Valerian, Hairy	<i>Valeriana edulis ciliata</i>	Not applicable	ON	November 2018
Vascular Plants	↑	Violet <i>praemorsa</i> subspecies, Yellow Montane	<i>Viola praemorsa praemorsa</i>	Not applicable	BC	November 2007
Vascular Plants	↑	Violet, Bird's-foot	<i>Viola pedata</i>	Not applicable	ON	May 2002
Vascular Plants	(no symbol)	Willow, Barrens	<i>Salix jejuna</i>	Not applicable	NL	May 2001
Vascular Plants	↔	Wood-poppy	<i>Stylophorum diphyllum</i>	Not applicable	ON	November 2007
Vascular Plants	↔	Woolly-heads, Dwarf	<i>Psilocarphus brevissimus</i>	Southern Mountain population	BC	April 2006
Vascular Plants	↔	Woolly-heads, Tall	<i>Psilocarphus elatior</i>	Not applicable	BC	April 2018

ENDANGERED CATEGORY (373)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mosses	(no symbol)	Beard-moss, Drooping-leaved	<i>Oxystegus recurvifolius</i>	Not applicable	BC	May 2019
Mosses	(no symbol)	Moss, Acuteleaf Small Limestone	<i>Seligeria acutifolia</i>	Not applicable	BC	April 2018
Mosses	(no symbol)	Moss, Carey's Small Limestone	<i>Seligeria careyana</i>	Not applicable	BC	May 2019
Mosses	(no symbol)	Moss, Dalton's	<i>Daltonia splachnoides</i>	Not applicable	BC	May 2019
Mosses	↔	Moss, Margined Streamside	<i>Scouleria marginata</i>	Not applicable	BC	May 2012
Mosses	↔	Moss, Nugget	<i>Microbryum vlassovii</i>	Not applicable	BC	November 2016
Mosses	↔	Moss, Poor Pocket	<i>Fissidens pauperculus</i>	Not applicable	BC	December 2022
Mosses	↔	Moss, Rigid Apple	<i>Bartramia aprica</i>	Not applicable	BC	November 2009
Mosses	(no symbol)	Moss, Roell's Brotherella	<i>Brotherella roellii</i>	Not applicable	BC	November 2010
Mosses	↔	Moss, Silver Hair	<i>Fabronia pusilla</i>	Not applicable	BC	May 2012
Mosses	(no symbol)	Yoke-moss, Slender	<i>Zygodon gracilis</i>	Not applicable	BC	November 2019
Lichens	(no symbol)	Lichen, Batwing Vinyl	<i>Leptogium platynum</i>	Not applicable	BC	May 2011
Lichens	↔	Lichen, Boreal Felt	<i>Erioderma pedicellatum</i>	Atlantic population	NB NS	November 2014
Lichens	(no symbol)	Lichen, Golden-eye	<i>Teloschistes chrysophthalmus</i>	Great Lakes population	ON	November 2016
Lichens	(no symbol)	Lichen, Pale-bellied Frost	<i>Physconia subpallida</i>	Not applicable	ON QC	November 2009
Lichens	↔	Lichen, Vole Ears	<i>Erioderma mollissimum</i>	Not applicable	NB NS NL	May 2021

Table 7c. Wildlife species assessed with range of occurrence (by province, territory or ocean), and date of latest assessment.

THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	↔	Bat, Pallid	<i>Antrozous pallidus</i>	Not applicable	BC	November 2010
Mammals	↔	Bison, Plains	<i>Bison bison bison</i>	Not applicable	BC AB SK	November 2013
Mammals	↔	Caribou	<i>Rangifer tarandus</i>	Boreal population	YT NT BC AB SK MB ON QC NL	November 2014
Mammals	(no symbol)	Caribou	<i>Rangifer tarandus</i>	Barren-ground population	YT NT NU AB SK MB	November 2016
Mammals	↓	Caribou, Peary	<i>Rangifer tarandus pearyi</i>	Not applicable	NT NU	November 2015
Mammals	↔	Ermine <i>haidarum</i> subspecies	<i>Mustela erminea haidarum</i>	Not applicable	BC	May 2015
Mammals	↔	Fox, Gray	<i>Urocyon cinereoargenteus</i>	Not applicable	ON	November 2015
Mammals	↔	Fox, Swift	<i>Vulpes velox</i>	Not applicable	AB SK	May 2021
Mammals	↑	Prairie Dog, Black-tailed	<i>Cynomys ludovicianus</i>	Not applicable	SK	November 2011
Mammals	↔	Seal, Northern Fur	<i>Callorhinus ursinus</i>	Not applicable	BC Pacific Ocean	December 2022
Mammals	↓	Whale, Beluga	<i>Delphinapterus leucas</i>	Eastern Hudson Bay population	NU QC NL Arctic Ocean Atlantic Ocean	November 2020
Mammals	↑	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific offshore population	Pacific Ocean	November 2008
Mammals	↔	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific northern resident population	Pacific Ocean	November 2008
Mammals	↔	Whale, Killer	<i>Orcinus orca</i>	Northeast Pacific transient population	Pacific Ocean	November 2008
Mammals	↻	Wolf, Eastern	<i>Canis sp. cf. lycaon</i>	Not applicable	ON QC	May 2015
Birds	↔	Albatross, Short-tailed	<i>Phoebastria albatrus</i>	Not applicable	BC Pacific Ocean	November 2013
Birds	↔	Bittern, Least	<i>Ixobrychus exilis</i>	Not applicable	MB ON QC NB NS	April 2009
Birds	(no symbol)	Bunting, Lark	<i>Calamospiza melanocorys</i>	Not applicable	AB SK MB	April 2017
Birds	↓	Crossbill <i>percna</i> subspecies, Red	<i>Loxia curvirostra percna</i>	Not applicable	QC NL	April 2016
Birds	(no symbol)	Godwit, Hudsonian	<i>Limosa haemastica</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	May 2019
Birds	↔	Goshawk <i>laingi</i> subspecies, Northern	<i>Accipiter gentilis laingi</i>	Not applicable	BC	May 2013
Birds	↻	Knot <i>roselaari</i> subspecies, Red	<i>Calidris canutus roselaari</i>	Not applicable	YT BC	November 2020

## THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Birds	↑	Longspur, McCown's	<i>Rhynchophanes mccownii</i>	Not applicable	AB SK	April 2016
Birds	(no symbol)	Meadowlark, Eastern	<i>Sturnella magna</i>	Not applicable	ON QC NB NS	May 2011
Birds	↔	Murrelet, Marbled	<i>Brachyramphus marmoratus</i>	Not applicable	BC	May 2012
Birds	↔	Owl <i>brooksi</i> subspecies, Northern Saw-whet	<i>Aegolius acadicus brooksi</i>	Not applicable	BC	November 2017
Birds	↑	Owl, Barn	<i>Tyto alba</i>	Western population	BC	November 2010
Birds	↑	Owl, Short-eared	<i>Asio flammeus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	May 2021
Birds	↔	Pipit, Sprague's	<i>Anthus spragueii</i>	Not applicable	AB SK MB	April 2010
Birds	↑	Screech-owl <i>kennicottii</i> subspecies, Western	<i>Megascops kennicottii kennicottii</i>	Not applicable	BC	May 2012
Birds	↓	Screech-owl <i>macfarlanei</i> subspecies, Western	<i>Megascops kennicottii macfarlanei</i>	Not applicable	BC	May 2012
Birds	↔	Shrike Prairie subspecies, Loggerhead	<i>Lanius ludovicianus excubitorides</i>	Not applicable	AB SK MB	May 2014
Birds	(no symbol)	Storm-Petrel, Leach's	<i>Oceanodroma leucorhoa</i>	Atlantic population	QC NB PE NS NL Atlantic Ocean	November 2020
Birds	(no symbol)	Swallow, Bank	<i>Riparia riparia</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	May 2013
Birds	↔	Swift, Chimney	<i>Chaetura pelagica</i>	Not applicable	SK MB ON QC NB NS	April 2018
Birds	↔	Thrush, Bicknell's	<i>Catharus bicknelli</i>	Not applicable	QC NB NS	December 2022
Birds	(no symbol)	Thrush, Wood	<i>Hylocichla mustelina</i>	Not applicable	ON QC NB NS	November 2012
Birds	(no symbol)	Warbler, Golden-winged	<i>Vermivora chrysoptera</i>	Not applicable	MB ON QC	April 2006
Birds	↑	Waterthrush, Louisiana	<i>Parkesia motacilla</i>	Not applicable	ON QC	November 2015
Birds	↑	Woodpecker, Lewis's	<i>Melanerpes lewis</i>	Not applicable	BC	April 2010
Birds	(no symbol)	Yellowlegs, Lesser	<i>Tringa flavipes</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	November 2020
Reptiles	↓	Foxsnake, Eastern	<i>Pantherophis vulpinus</i>	Carolinian population	ON	December 2021
Reptiles	↓	Foxsnake, Eastern	<i>Pantherophis vulpinus</i>	Great Lakes / St. Lawrence population	ON	December 2021
Reptiles	↔	Gophersnake, Great Basin	<i>Pituophis catenifer deserticola</i>	Not applicable	BC	May 2013



## THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Reptiles	↻	Massasauga	<i>Sistrurus catenatus</i>	Great Lakes / St. Lawrence population	ON	November 2012
Reptiles	↔	Racer, Eastern Yellow-bellied	<i>Coluber constrictor flaviventris</i>	Not applicable	AB SK	November 2015
Reptiles	↑	Racer, Western Yellow-bellied	<i>Coluber constrictor mormon</i>	Not applicable	BC	November 2015
Reptiles	↔	Ratsnake, Gray	<i>Pantherophis spiloides</i>	Great Lakes / St. Lawrence population	ON	April 2018
Reptiles	↔	Rattlesnake, Western	<i>Crotalus oreganus</i>	Not applicable	BC	May 2015
Reptiles	↔	Ribbonsnake, Eastern	<i>Thamnophis sauritus</i>	Atlantic population	NS	November 2012
Reptiles	↔	Snake, Eastern Hog-nosed	<i>Heterodon platirhinos</i>	Not applicable	ON	May 2021
Reptiles	↻	Snake, Sharp-tailed	<i>Contia tenuis</i>	Pacific Coast population	BC	December 2021
Reptiles	↓	Turtle, Western Painted	<i>Chrysemys picta bellii</i>	Pacific Coast population	BC	November 2016
Reptiles	↔	Turtle, Wood	<i>Glyptemys insculpta</i>	Not applicable	ON QC NB NS	November 2018
Amphibians	↓	Frog, Rocky Mountain Tailed	<i>Ascaphus montanus</i>	Not applicable	BC	November 2013
Amphibians	↻	Frog, Western Chorus	<i>Pseudacris triseriata</i>	Great Lakes / St. Lawrence - Canadian Shield population	ON QC	April 2008
Amphibians	↔	Salamander, Coastal Giant	<i>Dicamptodon tenebrosus</i>	Not applicable	BC	May 2014
Amphibians	↻	Salamander, Spring	<i>Gyrinophilus porphyriticus</i>	Adirondack / Appalachian population	QC	May 2011
Amphibians	↔	Spadefoot, Great Basin	<i>Spea intermontana</i>	Not applicable	BC	November 2019
Fishes	↻	Chub, Lake	<i>Couesius plumbeus</i>	Liard Hot Springs populations	BC	November 2018
Fishes	↻	Chub, Lake	<i>Couesius plumbeus</i>	Atlin Warm Springs populations	BC	November 2018
Fishes	↔	Cisco, Shortjaw	<i>Coregonus zenithicus</i>	Not applicable	NT AB SK MB ON	May 2003
Fishes	↑	Dace, Umatilla	<i>Rhinichthys umatilla</i>	Not applicable	BC	April 2010
Fishes	↻	Darter, Eastern Sand	<i>Ammocrypta pellucida</i>	West Lake population	ON	May 2022
Fishes	↻	Darter, Eastern Sand	<i>Ammocrypta pellucida</i>	Southwestern Ontario population	ON	May 2022

THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	↑	Eel, American	<i>Anguilla rostrata</i>	Not applicable	ON QC NB PE NS NL Atlantic Ocean	May 2012
Fishes	(no symbol)	HakeWhite,	<i>Urophycis tenuis</i>	Atlantic and Northern Gulf of St. Lawrence population	Atlantic Ocean	November 2013
Fishes	↔	Lamprey, Vancouver	<i>Entosphenus macrostomus</i>	Not applicable	BC	November 2017
Fishes	(no symbol)	Lumpfish	<i>Cyclopterus lumpus</i>	Not applicable	NU MB ON QC NB PE NS NL Atlantic Ocean	November 2017
Fishes	(no symbol)	Minnow, Plains	<i>Hybognathus placitus</i>	Not applicable	SK	May 2012
Fishes	↑	Minnow, Pugnose	<i>Opsopoeodus emiliae</i>	Not applicable	ON	May 2012
Fishes	↓	Minnow, Western Silvery	<i>Hybognathus argyritis</i>	Not applicable	AB	November 2017
Fishes	(no symbol)	Plaice, American	<i>Hippoglossoides platessoides</i>	Newfoundland and Labrador population	Atlantic Ocean	April 2009
Fishes	(no symbol)	Plaice, American	<i>Hippoglossoides platessoides</i>	Maritimes population	Atlantic Ocean	April 2009
Fishes	(no symbol)	Redfish, Acadian	<i>Sebastes fasciatus</i>	Atlantic population	Atlantic Ocean	April 2010
Fishes	(no symbol)	Redfish, Deepwater	<i>Sebastes mentella</i>	Northern population	Atlantic Ocean	April 2010
Fishes	↔	Redhorse, Black	<i>Moxostoma duquesnei</i>	Not applicable	ON	May 2015
Fishes	(no symbol)	Rockfish, Canary	<i>Sebastes pinniger</i>	Not applicable	Pacific Ocean	November 2007
Fishes	(no symbol)	Rockfish, Quillback	<i>Sebastes maliger</i>	Not applicable	Pacific Ocean	November 2009
Fishes	↑	Rockfish, Yelloweye	<i>Sebastes ruberrimus</i>	Pacific Ocean inside waters population	BC Pacific Ocean	November 2020
Fishes	↑	Rockfish, Yelloweye	<i>Sebastes ruberrimus</i>	Pacific Ocean outside waters population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Rockfish, Yellowmouth	<i>Sebastes reedi</i>	Not applicable	Pacific Ocean	April 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	South Newfoundland population	NL Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Lower Fraser, Ocean, Fall population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Lower Fraser, Stream, Summer population	BC Pacific Ocean	November 2018

## THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Middle Fraser, Stream, Summer population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Middle Fraser, Stream, Spring (MFR+GStr) population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Southern Mainland Boundary Bay, Ocean, Fall population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	West Vancouver Island, Ocean, Fall (South) population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	West Vancouver Island, Ocean, Fall (Nootka & Kyuquot) population	BC Pacific Ocean	November 2020
Fishes	↓	Salmon, Coho	<i>Oncorhynchus kisutch</i>	Interior Fraser population	BC Pacific Ocean	November 2016
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	North Barriere-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Widgeon (River-Type) population	BC Pacific Ocean	November 2017
Fishes	↷	Sculpin, Rocky Mountain	<i>Cottus sp.</i>	Missouri River populations	AB	November 2019
Fishes	↷	Sculpin, Rocky Mountain	<i>Cottus sp.</i>	Saskatchewan - Nelson River populations	AB	November 2019
Fishes	↓	Shiner, Pugnose	<i>Notropis anogenus</i>	Not applicable	ON	May 2013
Fishes	↑	Shiner, Silver	<i>Notropis photogenis</i>	Not applicable	ON	May 2011
Fishes	(no symbol)	Stickleback, Little Quarry Lake Benthic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	November 2015
Fishes	(no symbol)	Stickleback, Little Quarry Lake Limnetic Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	November 2015
Fishes	(no symbol)	Sturgeon, Atlantic	<i>Acipenser oxyrinchus</i>	Maritimes populations	NB NS Atlantic Ocean	May 2011
Fishes	(no symbol)	Sturgeon, Atlantic	<i>Acipenser oxyrinchus</i>	St. Lawrence populations	QC Atlantic Ocean	May 2011
Fishes	↔	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Great Lakes - Upper St. Lawrence populations	ON QC	April 2017
Fishes	↷	Sturgeon, White	<i>Acipenser transmontanus</i>	Lower Fraser River population	BC	November 2012

THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	↻	Sucker, Cordilleran	<i>Pantosteus bondi</i>	Not applicable	BC	December 2022
Fishes	↻	Sucker, Plains	<i>Pantosteus jordani</i>	Missouri population	AB SK	December 2022
Fishes	↓	Sucker, Salish	<i>Catostomus sp. cf. catostomus</i>	Not applicable	BC	November 2012
Fishes	(no symbol)	Trout, Bull	<i>Salvelinus confluentus</i>	Saskatchewan - Nelson Rivers populations	AB	November 2012
Fishes	↔	Trout, Westslope Cutthroat	<i>Oncorhynchus clarkii lewisi</i>	Saskatchewan - Nelson Rivers populations	AB	November 2016
Fishes	(no symbol)	Whitefish, European	<i>Coregonus lavaretus</i>	Dezadeash Lake large-bodied population	YT	April 2018
Fishes	↻	Whitefish, European	<i>Coregonus lavaretus</i>	Dezadeash Lake small-bodied population	YT	April 2018
Fishes	↻	Whitefish, European	<i>Coregonus lavaretus</i>	Little Teslin Lake small-bodied population	YT	April 2018
Fishes	↻	Whitefish, European	<i>Coregonus lavaretus</i>	Squanga Lake small-bodied population	YT	April 2018
Fishes	(no symbol)	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Opeongo Lake large-bodied population	ON	April 2018
Fishes	(no symbol)	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Squanga Lake large-bodied population	YT	April 2018
Fishes	(no symbol)	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Opeongo Lake small-bodied population	ON	April 2018
Fishes	(no symbol)	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Little Teslin Lake large-bodied population	YT	April 2018
Fishes	(no symbol)	Whitefish, Pygmy	<i>Prosopium coulterii</i>	Great Lakes - Upper St. Lawrence populations	ON	November 2016
Fishes	↔	Wolffish, Northern	<i>Anarhichas denticulatus</i>	Not applicable	Arctic Ocean Atlantic Ocean	November 2012
Fishes	↔	Wolffish, Spotted	<i>Anarhichas minor</i>	Not applicable	Arctic Ocean Atlantic Ocean	November 2012
Arthropods	(no symbol)	Bumble Bee <i>occidentalis</i> subspecies, Western	<i>Bombus occidentalis occidentalis</i>	Not applicable	BC AB SK	May 2014
Arthropods	(no symbol)	Bumble Bee, Suckley's Cuckoo	<i>Bombus suckleyi</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	November 2019

THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Arthropods	↔	Flower Moth, Verna's	<i>Schinia verna</i>	Not applicable	AB SK MB	November 2017
Arthropods	(no symbol)	Grasshopper, Lake Huron	<i>Trimerotropis huroniana</i>	Not applicable	ON	November 2015
Arthropods	↺	Hairstreak, Half-moon	<i>Satyrium semiluna</i>	Okanagan-Similkameen population	BC	December 2022
Arthropods	(no symbol)	Hairstreak, Northern Oak	<i>Satyrium favonius ontario</i>	Not applicable	ON	May 2022
Arthropods	↓	Moth, Dusky Dune	<i>Copablepharon longipenne</i>	Not applicable	AB SK MB	May 2022
Arthropods	(no symbol)	Shieldback, Davis's	<i>Atlanticus davisi</i>	Not applicable	ON	November 2020
Arthropods	↔	Skipper <i>vestris</i> subspecies, Dun	<i>Euphyes vestris vestris</i>	Not applicable	BC	May 2013
Arthropods	(no symbol)	Sweat Bee, Sable Island	<i>Lasioglossum sablense</i>	Not applicable	NS	November 2014
Arthropods	(no symbol)	Tiger Beetle, Audouin's Night-stalking	<i>Omus audouini</i>	Not applicable	BC	November 2013
Arthropods	(no symbol)	Tiger Beetle, Gibson's Big Sand	<i>Cicindela formosa gibsoni</i>	Not applicable	AB SK	November 2012
Arthropods	(no symbol)	Tiger Moth, Island	<i>Grammia complicata</i>	Not applicable	BC	May 2013
Molluscs	↔	Jumping-slug, Dromedary	<i>Hemphillia dromedarius</i>	Not applicable	BC	May 2014
Molluscs	(no symbol)	Mantleslug, Carolina	<i>Philomycus carolinianus</i>	Not applicable	ON	November 2019
Molluscs	↓	Mapleleaf	<i>Quadrula quadrula</i>	Saskatchewan - Nelson Rivers population	MB	November 2016
Molluscs	↔	Mud-piddock, Atlantic	<i>Barnea truncata</i>	Not applicable	NS Atlantic Ocean	May 2021
Molluscs	↓	Taildropper, Blue-grey	<i>Prophysaon coeruleum</i>	Not applicable	BC	April 2016
Molluscs	(no symbol)	Wartyback, Purple	<i>Cyclonaias tuberculata</i>	Not applicable	ON	May 2021
Molluscs	(no symbol)	Wartyback, Threehorn	<i>Obliquaria reflexa</i>	Not applicable	ON	May 2013
Vascular Plants	(no symbol)	Arnica, Griscom's	<i>Arnica griscomii griscomii</i>	Not applicable	QC NL	November 2014
Vascular Plants	(no symbol)	Ash, Black	<i>Fraxinus nigra</i>	Not applicable	MB ON QC NB PE NS NL	November 2018
Vascular Plants	↑	Ash, Blue	<i>Fraxinus quadrangulata</i>	Not applicable	ON	November 2014
Vascular Plants	↔	Aster, Western Silvery	<i>Symphyotrichum sericeum</i>	Not applicable	MB ON	May 2021
Vascular Plants	↔	Aster, White Wood	<i>Eurybia divaricata</i>	Not applicable	ON QC	November 2002
Vascular Plants	↑	Aster, Willowleaf	<i>Symphyotrichum praealtum</i>	Not applicable	ON	May 2003
Vascular Plants	(no symbol)	Baccharis, Eastern	<i>Baccharis halimifolia</i>	Not applicable	NS	November 2011
Vascular Plants	↑	Bartonia, Branched	<i>Bartonia paniculata paniculata</i>	Not applicable	ON	November 2003
Vascular Plants	↔	Blazing Star, Dense	<i>Liatris spicata</i>	Not applicable	ON	April 2010

## THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	↔	Coffee-tree, Kentucky	<i>Gymnocladus dioicus</i>	Not applicable	ON	May 2021
Vascular Plants	↓	Cryptantha, Tiny	<i>Cryptantha minima</i>	Not applicable	AB SK	May 2012
Vascular Plants	↔	Deerberry	<i>Vaccinium stamineum</i>	Not applicable	ON	November 2020
Vascular Plants	(no symbol)	Desert-parsley, Gray's	<i>Lomatium grayi</i>	Not applicable	BC	November 2008
Vascular Plants	(no symbol)	Fern, Lemmon's Holly	<i>Polystichum lemmonii</i>	Not applicable	BC	May 2003
Vascular Plants	(no symbol)	Fern, Mountain Holly	<i>Polystichum scopulinum</i>	Not applicable	BC QC NL	May 2005
Vascular Plants	(no symbol)	Foxglove, Fern-leaved Yellow False	<i>Aureolaria pedicularia</i>	Not applicable	ON	April 2018
Vascular Plants	(no symbol)	Foxglove, Smooth Yellow False	<i>Aureolaria flava</i>	Not applicable	ON	April 2018
Vascular Plants	⊂	Goldenrod, Showy	<i>Solidago speciosa</i>	Boreal population	ON	November 2010
Vascular Plants	↑	Goosefoot, Smooth	<i>Chenopodium subglabrum</i>	Not applicable	AB SK MB	April 2006
Vascular Plants	↔	Greenbrier, Round-leaved	<i>Smilax rotundifolia</i>	Great Lakes Plains population	ON	November 2007
Vascular Plants	↑	Hackberry, Dwarf	<i>Celtis tenuifolia</i>	Not applicable	ON	November 2003
Vascular Plants	↑	Hyacinth, Wild	<i>Camassia scilloides</i>	Not applicable	ON	May 2002
Vascular Plants	↔	Jacob's-ladder, Van Brunt's	<i>Polemonium vanbruntiae</i>	Not applicable	QC	November 2002
Vascular Plants	↓	Lady's-slipper, Small White	<i>Cypripedium candidum</i>	Not applicable	MB ON	November 2014
Vascular Plants	↑	Locoweed, Hare-footed	<i>Oxytropis lagopus</i>	Not applicable	AB	May 2014
Vascular Plants	↑	Meadowfoam, Macoun's	<i>Limnanthes macounii</i>	Not applicable	BC	November 2004
Vascular Plants	↔	Mosquito-fern, Mexican	<i>Azolla mexicana</i>	Not applicable	BC	November 2008
Vascular Plants	↔	Mouse-ear-cress, Slender	<i>Crucihimalaya virgata</i>	Not applicable	AB SK	December 2022
Vascular Plants	(no symbol)	Paintbrush, Cliff	<i>Castilleja rupicola</i>	Not applicable	BC	May 2005
Vascular Plants	(no symbol)	Pea, Silky Beach	<i>Lathyrus littoralis</i>	Not applicable	BC	May 2013
Vascular Plants	↑	Pepperbush, Sweet	<i>Clethra alnifolia</i>	Not applicable	NS	May 2014
Vascular Plants	(no symbol)	Phlox, Showy	<i>Phlox speciosa occidentalis</i>	Not applicable	BC	November 2004
Vascular Plants	(no symbol)	Popcornflower, Slender	<i>Plagiobothrys tenellus</i>	Not applicable	BC	November 2008
Vascular Plants	↑	Quillwort, Bolander's	<i>Isoetes bolanderi</i>	Not applicable	AB	April 2006
Vascular Plants	↓	Sanicle, Bear's-foot	<i>Sanicula arctopoides</i>	Not applicable	BC	November 2015
Vascular Plants	(no symbol)	Sanicle, Purple	<i>Sanicula bipinnatifida</i>	Not applicable	BC	May 2001
Vascular Plants	↔	Soapweed	<i>Yucca glauca</i>	Not applicable	AB SK	May 2013
Vascular Plants	↔	Spiderwort, Western	<i>Tradescantia occidentalis</i>	Not applicable	AB SK MB	November 2002
Vascular Plants	(no symbol)	Thistle, Hill's	<i>Cirsium hillii</i>	Not applicable	ON	November 2004
Vascular Plants	⊂	Toothcup	<i>Rotala ramosior</i>	Great Lakes Plains population	ON	November 2014

THREATENED CATEGORY (197)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	↓	Twayblade, Purple	<i>Liparis liliifolia</i>	Not applicable	ON QC	November 2010
Vascular Plants	↔	Water-willow, American	<i>Justicia americana</i>	Not applicable	ON QC	May 2021
Vascular Plants	↔	Willow, Green-scaled	<i>Salix chlorolepis</i>	Not applicable	QC	November 2020
Vascular Plants	↓	Wintergreen, Spotted	<i>Chimaphila maculata</i>	Not applicable	ON QC	April 2017
Vascular Plants	↓	Woodsia, Blunt-lobed	<i>Woodsia obtusa</i>	Not applicable	ON QC	April 2007
Mosses	↔	Bryum, Porsild's	<i>Haplodontium macrocarpum</i>	Not applicable	NU BC AB NL	November 2017
Mosses	(no symbol)	Moss, Alkaline Wing-nerved	<i>Pterygoneurum kozlovii</i>	Not applicable	BC SK	November 2004
Mosses	↔	Moss, Haller's Apple	<i>Bartramia halleriana</i>	Not applicable	BC AB	November 2011
Mosses	↓	Moss, Spoon-leaved	<i>Bryoandersonia illecebra</i>	Not applicable	ON	November 2017
Lichens	(no symbol)	Lichen, Black-foam	<i>Anzia colpodes</i>	Not applicable	ON QC NB NS	May 2015
Lichens	(no symbol)	Lichen, Crumpled Tarpaper	<i>Collema coniophilum</i>	Not applicable	BC	November 2010
Lichens	↑	Lichen, Cryptic Paw	<i>Nephroma occultum</i>	Not applicable	BC	May 2019
Lichens	(no symbol)	Lichen, Scaly Fringe	<i>Heterodermia squamulosa</i>	Not applicable	NB NS	December 2022
Lichens	↓	Lichen, Seaside Centipede	<i>Heterodermia sitchensis</i>	Not applicable	BC	May 2021
Lichens	(no symbol)	Lichen, Smoker's Lung	<i>Lobaria retigera</i>	Not applicable	BC	April 2018
Lichens	(no symbol)	Lichen, White-rimmed Shingle	<i>Fuscopannaria leucosticta</i>	Not applicable	ON QC NB NS	May 2019
Lichens	(no symbol)	Lichen, Wrinkled Shingle	<i>Pannaria lurida</i>	Not applicable	NB PE NS NL	April 2016
Lichens	(no symbol)	Waterfan, Eastern	<i>Peltigera hydrothyria</i>	Not applicable	QC NB NS	November 2013

Table 7d. Wildlife species assessed with range of occurrence (by province, territory or ocean), and date of latest assessment.

SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	↑	Badger <i>taxus</i> subspecies, American	<i>Taxidea taxus taxus</i>	Not applicable	AB SK MB ON	November 2012
Mammals	↔	Bat, Spotted	<i>Euderma maculatum</i>	Not applicable	BC	November 2014
Mammals	↻	Bear, Grizzly	<i>Ursus arctos</i>	Western population	YT NT NU BC AB SK MB	May 2012
Mammals	↔	Bear, Polar	<i>Ursus maritimus</i>	Not applicable	YT NT NU MB ON QC NL Arctic Ocean	November 2018
Mammals	↔	Beaver, Mountain	<i>Aplodontia rufa</i>	Not applicable	BC	December 2022
Mammals	↓	Bison, Wood	<i>Bison bison athabascae</i>	Not applicable	YT NT BC AB MB	November 2013
Mammals	↑	Caribou	<i>Rangifer tarandus</i>	Newfoundland population	NL	November 2014
Mammals	↻	Caribou	<i>Rangifer tarandus</i>	Northern Mountain population	YT NT BC	May 2014
Mammals	↔	Cottontail <i>nuttallii</i> subspecies, Nuttall's	<i>Sylvilagus nuttallii nuttallii</i>	Not applicable	BC	November 2016
Mammals	↓	Marten, American	<i>Martes americana atrata</i>	Newfoundland population	NL	May 2022
Mammals	↔	Mole, Eastern	<i>Scalopus aquaticus</i>	Not applicable	ON	November 2010
Mammals	↑	Narwhal	<i>Monodon monoceros</i>	Not applicable	Arctic Ocean	November 2004
Mammals	↔	Otter, Sea	<i>Enhydra lutris</i>	Not applicable	BC Pacific Ocean	May 2022
Mammals	(no symbol)	Pika, Collared	<i>Ochotona collaris</i>	Not applicable	YT NT BC	November 2011
Mammals	↔	Porpoise, Harbour	<i>Phocoena phocoena vomerina</i>	Pacific Ocean population	BC Pacific Ocean Arctic Ocean	April 2016
Mammals	↔	Porpoise, Harbour	<i>Phocoena phocoena</i>	Northwest Atlantic population	NU QC NB PE NS NL Atlantic Ocean	May 2022
Mammals	↔	Sea Lion, Steller	<i>Eumetopias jubatus</i>	Not applicable	BC Pacific Ocean	November 2013
Mammals	↑	Seal, Ringed	<i>Pusa hispida</i>	Not applicable	YT NT NU MB ON QC NL Pacific Ocean Arctic Ocean Atlantic Ocean	November 2019
Mammals	↔	Vole, Woodland	<i>Microtus pinetorum</i>	Not applicable	ON QC	November 2010
Mammals	↻	Walrus, Atlantic	<i>Odobenus rosmarus rosmarus</i>	Central / Low Arctic population	NU MB ON QC NL Arctic Ocean Atlantic Ocean	April 2017
Mammals	↻	Walrus, Atlantic	<i>Odobenus rosmarus rosmarus</i>	High Arctic population	NU Arctic Ocean	April 2017



SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	↔	Whale, Beluga	<i>Delphinapterus leucas</i>	Eastern High Arctic - Baffin Bay population	NU Arctic Ocean	November 2020
Mammals	↔	Whale, Bowhead	<i>Balaena mysticetus</i>	Bering-Chukchi-Beaufort population	Arctic Ocean	April 2009
Mammals	↻	Whale, Bowhead	<i>Balaena mysticetus</i>	Eastern Canada-West Greenland population	Arctic Ocean	April 2009
Mammals	↔	Whale, Fin	<i>Balaenoptera physalus</i>	Atlantic population	Atlantic Ocean	May 2019
Mammals	↓	Whale, Fin	<i>Balaenoptera physalus</i>	Pacific population	Pacific Ocean	May 2019
Mammals	↔	Whale, Humpback	<i>Megaptera novaeangliae kuzira</i>	North Pacific population	BC Pacific Ocean	December 2022
Mammals	⊗	Whale, Killer	<i>Orcinus orca</i>	Northwest Atlantic / Eastern Arctic population	Arctic Ocean Atlantic Ocean	November 2008
Mammals	↑	Whale, Northern Bottlenose	<i>Hyperoodon ampullatus</i>	Davis Strait-Baffin Bay-Labrador Sea population	Atlantic Ocean	May 2011
Mammals	↔	Whale, Sowerby's Beaked	<i>Mesoplodon bidens</i>	Not applicable	Atlantic Ocean	May 2019
Mammals	↻	Wolverine	<i>Gulo gulo</i>	Not applicable	YT NT NU BC AB SK MB ON QC NL	May 2014
Birds	(no symbol)	Albatross, Black-footed	<i>Phoebastria nigripes</i>	Not applicable	Pacific Ocean	April 2007
Birds	(no symbol)	Auklet, Cassin's	<i>Ptychoramphus aleuticus</i>	Not applicable	BC Pacific Ocean	November 2014
Birds	↔	Blackbird, Rusty	<i>Euphagus carolinus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 2017
Birds	↓	Bobolink	<i>Dolichonyx oryzivorus</i>	Not applicable	BC AB SK MB ON QC NB PE NS NL	May 2022
Birds	↔	Curlew, Long-billed	<i>Numenius americanus</i>	Not applicable	BC AB SK	May 2011
Birds	↔	Duck, Harlequin	<i>Histrionicus histrionicus</i>	Eastern population	NU QC NB NS NL	November 2013
Birds	↔	Falcon <i>pealei</i> subspecies, Peregrine	<i>Falco peregrinus pealei</i>	Not applicable	BC	November 2017
Birds	↓	Flycatcher, Olive-sided	<i>Contopus cooperi</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 2018
Birds	↔	Goldeneye, Barrow's	<i>Bucephala islandica</i>	Eastern population	QC NB PE NS NL	May 2011
Birds	(no symbol)	Grebe, Horned	<i>Podiceps auritus</i>	Western population	YT NT NU BC AB SK MB ON NB NS Pacific Ocean Atlantic Ocean	April 2009
Birds	(no symbol)	Grebe, Western	<i>Aechmophorus occidentalis</i>	Not applicable	BC AB SK MB	May 2014

SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Birds	(no symbol)	Grosbeak, Evening	<i>Coccothraustes vespertinus</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	November 2016
Birds	↓	Hawk, Ferruginous	<i>Buteo regalis</i>	Not applicable	AB SK MB	May 2021
Birds	↻	Knot <i>rufa</i> subspecies, Red	<i>Calidris canutus rufa</i>	Northeastern South America wintering population	NT NU AB SK MB ON QC NB PE NS NL	November 2020
Birds	↔	Murrelet, Ancient	<i>Synthliboramphus antiquus</i>	Not applicable	BC Pacific Ocean	November 2014
Birds	↓	Nighthawk, Common	<i>Chordeiles minor</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 2018
Birds	↔	Owl, Flammulated	<i>Otus flammeolus</i>	Not applicable	BC	April 2010
Birds	(no symbol)	Phalarope, Red-necked	<i>Phalaropus lobatus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL Pacific Ocean Arctic Ocean Atlantic Ocean	November 2014
Birds	↔	Pigeon, Band-tailed	<i>Patagioenas fasciata</i>	Not applicable	BC	May 2021
Birds	↔	Rail, Yellow	<i>Coturnicops noveboracensis</i>	Not applicable	NT BC AB SK MB ON QC NB	November 2009
Birds	(no symbol)	Sandpiper, Buff-breasted	<i>Tryngites subruficollis</i>	Not applicable	YT NT NU BC AB SK MB ON QC	May 2012
Birds	(no symbol)	Sparrow <i>pratensis</i> subspecies, Grasshopper	<i>Ammodramus savannarum pratensis</i>	Not applicable	ON QC	November 2013
Birds	↔	Sparrow <i>princeps</i> subspecies, Savannah	<i>Passerculus sandwichensis princeps</i>	Not applicable	NS	May 2023
Birds	↑	Sparrow, Baird's	<i>Ammodramus bairdii</i>	Not applicable	AB SK MB	May 2012
Birds	(no symbol)	Sparrow, Harris's	<i>Zonotrichia querula</i>	Not applicable	NT NU AB SK MB ON	April 2017
Birds	↓	Swallow, Barn	<i>Hirundo rustica</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	May 2021
Birds	↓	Warbler, Canada	<i>Cardellina canadensis</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS	November 2020
Birds	↓	Whip-poor-will, Eastern	<i>Antrostomus vociferus</i>	Not applicable	SK MB ON QC NB PE NS	December 2022
Birds	(no symbol)	Wood-pewee, Eastern	<i>Contopus virens</i>	Not applicable	SK MB ON QC NB PE NS	November 2012
Reptiles	↔	Boa, Northern Rubber	<i>Charina bottae</i>	Not applicable	BC	April 2016

SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Reptiles	⊗	Bullsnake	<i>Pituophis catenifer sayi</i>	Not applicable	AB SK	April 2017
Reptiles	↓	Lizard, Greater Short-horned	<i>Phrynosoma hernandesi</i>	Not applicable	AB SK	November 2018
Reptiles	↔	Milksnake, Eastern	<i>Lampropeltis triangulum</i>	Not applicable	ON QC	May 2014
Reptiles	(no symbol)	Rattlesnake, Prairie	<i>Crotalus viridis</i>	Not applicable	AB SK	May 2015
Reptiles	↔	Ribbonsnake, Eastern	<i>Thamnophis sauritus</i>	Great Lakes population	ON QC	November 2012
Reptiles	↔	Skink, Common Five-lined	<i>Plestiodon fasciatus</i>	Great Lakes / St. Lawrence population	ON	May 2021
Reptiles	↓	Skink, Prairie	<i>Plestiodon septentrionalis</i>	Not applicable	MB	November 2017
Reptiles	↔	Skink, Western	<i>Plestiodon skiltonianus</i>	Not applicable	BC	November 2014
Reptiles	(no symbol)	Snake, Plains Hog-nosed	<i>Heterodon nasicus</i>	Not applicable	AB SK MB	November 2019
Reptiles	↓	Turtle, Eastern Musk	<i>Sternotherus odoratus</i>	Not applicable	ON QC	November 2012
Reptiles	(no symbol)	Turtle, Eastern Painted	<i>Chrysemys picta picta</i>	Not applicable	QC NB NS	April 2018
Reptiles	(no symbol)	Turtle, Midland Painted	<i>Chrysemys picta marginata</i>	Not applicable	ON QC	April 2018
Reptiles	↔	Turtle, Northern Map	<i>Graptemys geographica</i>	Not applicable	ON QC	November 2012
Reptiles	(no symbol)	Turtle, Snapping	<i>Chelydra serpentina</i>	Not applicable	SK MB ON QC NB NS	November 2008
Reptiles	↔	Turtle, Western Painted	<i>Chrysemys picta bellii</i>	Intermountain - Rocky Mountain population	BC	November 2016
Reptiles	↓	Watersnake, Lake Erie	<i>Nerodia sipedon insularum</i>	Not applicable	ON	November 2015
Amphibians	↔	Frog, Coastal Tailed	<i>Ascaphus truei</i>	Not applicable	BC	November 2011
Amphibians	↔	Frog, Northern Leopard	<i>Lithobates pipiens</i>	Western Boreal/Prairie populations	NT AB SK MB	April 2009
Amphibians	↔	Frog, Northern Red-legged	<i>Rana aurora</i>	Not applicable	BC	May 2015
Amphibians	↔	Salamander, Coeur d'Alene	<i>Plethodon idahoensis</i>	Not applicable	BC	May 2021
Amphibians	(no symbol)	Salamander, Wandering	<i>Aneides vagrans</i>	Not applicable	BC	May 2014
Amphibians	⊖	Salamander, Western Tiger	<i>Ambystoma mavortium</i>	Prairie / Boreal population	AB SK MB	November 2012
Amphibians	↔	Toad, Great Plains	<i>Anaxyrus cognatus</i>	Not applicable	AB SK MB	May 2023
Amphibians	⊖	Toad, Western	<i>Anaxyrus boreas</i>	Non-calling population	YT NT BC AB	November 2012
Amphibians	⊖	Toad, Western	<i>Anaxyrus boreas</i>	Calling population	BC AB	November 2012

## SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	↓	Bass, Striped	<i>Morone saxatilis</i>	Southern Gulf of St. Lawrence population	QC NB PE NS Atlantic Ocean	November 2012
Fishes	↔	Buffalo, Bigmouth	<i>Ictiobus cyprinellus</i>	Saskatchewan - Nelson River populations	SK MB	April 2009
Fishes	↔	Cisco, Bering	<i>Coregonus laurettae</i>	Not applicable	YT	November 2017
Fishes	↻	Cod, Atlantic	<i>Gadus morhua</i>	Arctic Lakes population	NU	April 2010
Fishes	↻	Darter, Channel	<i>Percina copelandi</i>	St. Lawrence populations	ON QC	November 2016
Fishes	↓	Darter, Eastern Sand	<i>Ammocrypta pellucida</i>	Quebec population	QC	May 2022
Fishes	(no symbol)	Dogfish, North Pacific Spiny	<i>Squalus suckleyi</i>	Not applicable	Pacific Ocean	November 2011
Fishes	(no symbol)	Dogfish, Spiny	<i>Squalus acanthias</i>	Atlantic population	Atlantic Ocean	April 2010
Fishes	(no symbol)	Dolly Varden	<i>Salvelinus malma malma</i>	Western Arctic populations	YT NT	November 2010
Fishes	↓	Eulachon	<i>Thaleichthys pacificus</i>	Nass / Skeena Rivers population	BC Pacific Ocean	May 2013
Fishes	↔	Killifish, Banded	<i>Fundulus diaphanus</i>	Newfoundland populations	NL	May 2014
Fishes	↻	Kiyi, Upper Great Lakes	<i>Coregonus kiyi kiyi</i>	Not applicable	ON	May 2005
Fishes	↔	Lamprey, Northern Brook	<i>Ichthyomyzon fossor</i>	Great Lakes - Upper St. Lawrence populations	ON QC	November 2020
Fishes	↔	Lamprey, Silver	<i>Ichthyomyzon unicuspis</i>	Great Lakes - Upper St. Lawrence populations	ON QC	November 2020
Fishes	⊗	Lamprey, Silver	<i>Ichthyomyzon unicuspis</i>	Saskatchewan - Nelson River populations	MB ON	November 2020
Fishes	(no symbol)	Minnow, Brassy	<i>Hybognathus hankinsoni</i>	Missouri population	AB SK	May 2022
Fishes	(no symbol)	Minnow, Brassy	<i>Hybognathus hankinsoni</i>	Pacific population	BC	May 2022
Fishes	(no symbol)	Minnow, Brassy	<i>Hybognathus hankinsoni</i>	Western Arctic population	BC AB	May 2022
Fishes	↑	Minnow, Cutlip	<i>Exoglossum maxillingua</i>	Not applicable	ON QC	November 2013
Fishes	↔	Pickrel, Grass	<i>Esox americanus vermiculatus</i>	Not applicable	ON QC	November 2014
Fishes	(no symbol)	Redfish, Acadian	<i>Sebastes fasciatus</i>	Bonne Bay population	Atlantic Ocean	April 2010
Fishes	↔	Redhorse, River	<i>Moxostoma carinatum</i>	Not applicable	ON QC	November 2015
Fishes	(no symbol)	Rockfish type I, Rougheye	<i>Sebastes sp. type I</i>	Not applicable	Pacific Ocean	April 2007
Fishes	(no symbol)	Rockfish type II, Rougheye	<i>Sebastes sp. type II</i>	Not applicable	Pacific Ocean	April 2007

SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	(no symbol)	Rockfish, Darkblotched	<i>Sebastes crameri</i>	Not applicable	Pacific Ocean	November 2009
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Gaspe-Southern Gulf of St. Lawrence population	QC NB PE NS Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Inner St. Lawrence population	QC Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Quebec Western North Shore population	QC Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Quebec Eastern North Shore population	QC Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Lower Fraser, Stream, Spring population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	East Vancouver Island, Ocean, Fall population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Harrison (D/S)-L population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Kamloops-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Francois-Fraser-S population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Alouette-ES population (original)	BC Pacific Ocean	December 2021
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Coquitlam-ES population (original)	BC Pacific Ocean	December 2021
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Nahatlatch-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Lillooet-Harrison-L population	BC Pacific Ocean	November 2017
Fishes	↔	Sculpin, Columbia	<i>Cottus hubbsi</i>	Not applicable	BC	November 2019
Fishes	↔	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Great Lakes - Upper St. Lawrence populations	ON QC	April 2017
Fishes	↻	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Waterton Lake population	AB	April 2017
Fishes	↔	Sculpin, Rocky Mountain	<i>Cottus sp.</i>	Pacific populations	BC	November 2019
Fishes	↓	Sculpin, Shorthead	<i>Cottus confusus</i>	Not applicable	BC	November 2010
Fishes	(no symbol)	Shark, Basking	<i>Cetorhinus maximus</i>	Atlantic population	Atlantic Ocean	November 2009
Fishes	(no symbol)	Shark, Bluntnose Sixgill	<i>Hexanchus griseus</i>	Not applicable	Pacific Ocean	April 2007
Fishes	↔	Shiner, Bridle	<i>Notropis bifrenatus</i>	Not applicable	ON QC	May 2013
Fishes	(no symbol)	Skate, Smooth	<i>Malacoraja senta</i>	Laurentian-Scotian population	QC NB PE NS Atlantic Ocean	May 2012

## SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	(no symbol)	Skate, Thorny	<i>Amblyraja radiata</i>	Not applicable	NU QC NB PE NS NL Arctic Ocean Atlantic Ocean	May 2012
Fishes	↔	Stickleback, Giant Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	November 2013
Fishes	↔	Stickleback, Unarmoured Threespine	<i>Gasterosteus aculeatus</i>	Not applicable	BC	November 2013
Fishes	↔	Sturgeon, Green	<i>Acipenser medirostris</i>	Not applicable	BC Pacific Ocean	November 2013
Fishes	↔	Sturgeon, Lake	<i>Acipenser fulvescens</i>	Southern Hudson Bay - James Bay populations	MB ON QC	April 2017
Fishes	↔	Sturgeon, Shortnose	<i>Acipenser brevirostrum</i>	Not applicable	NB NS	May 2015
Fishes	↻	Sucker, Plains	<i>Pantosteus jordani</i>	Saskatchewan-Nelson population	AB SK	December 2022
Fishes	↔	Sucker, Spotted	<i>Minytrema melanops</i>	Not applicable	ON	November 2014
Fishes	↻	Sunfish, Northern	<i>Lepomis peltastes</i>	Great Lakes - Upper St. Lawrence populations	ON QC	April 2016
Fishes	(no symbol)	Thornyhead, Longspine	<i>Sebastolobus altivelis</i>	Not applicable	Pacific Ocean	April 2007
Fishes	↔	Tope	<i>Galeorhinus galeus</i>	Not applicable	BC Pacific Ocean	May 2021
Fishes	↔	Topminnow, Blackstripe	<i>Fundulus notatus</i>	Not applicable	ON	May 2012
Fishes	(no symbol)	Trout, Bull	<i>Salvelinus confluentus</i>	South Coast British Columbia populations	BC	November 2012
Fishes	(no symbol)	Trout, Bull	<i>Salvelinus confluentus</i>	Western Arctic populations	YT NT BC AB	November 2012
Fishes	↔	Trout, Westslope Cutthroat	<i>Oncorhynchus clarkii lewisii</i>	Pacific populations	BC	November 2016
Fishes	(no symbol)	Whitefish, Pygmy	<i>Prosopium coulterii</i>	Waterton Lake population	AB	November 2016
Fishes	↔	Wolffish, Atlantic	<i>Anarhichas lupus</i>	Not applicable	Arctic Ocean Atlantic Ocean	November 2012
Arthropods	↔	Admiral, Weidemeyer's	<i>Limenitis weidemeyerii</i>	Not applicable	AB	May 2012
Arthropods	(no symbol)	Bumble Bee <i>mckayi</i> subspecies, Western	<i>Bombus occidentalis mckayi</i>	Not applicable	YT NT BC	May 2014
Arthropods	(no symbol)	Bumble Bee, American	<i>Bombus pensylvanicus</i>	Not applicable	ON QC	November 2018
Arthropods	(no symbol)	Bumble Bee, Yellow-banded	<i>Bombus terricola</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	May 2015

## SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Arthropods	↻	Clubtail, Riverine	<i>Stylurus amnicola</i>	Not applicable	MB ON QC	May 2023
Arthropods	↓	Clubtail, Skillet	<i>Gomphurus ventricosus</i>	Not applicable	ON QC NB NS	May 2022
Arthropods	(no symbol)	Dancer, Vivid	<i>Argia vivida</i>	Not applicable	BC AB	May 2015
Arthropods	(no symbol)	Grappletail	<i>Octogomphus specularis</i>	Not applicable	BC	May 2021
Arthropods	(no symbol)	Grasshopper, Greenish-white	<i>Hypochlora alba</i>	Not applicable	AB SK MB	November 2012
Arthropods	(no symbol)	Grasshopper, Magdalen Islands	<i>Melanoplus madeleineae</i>	Not applicable	QC	November 2016
Arthropods	(no symbol)	Hairstreak, Johnson's	<i>Callophrys johnsoni</i>	Not applicable	BC	May 2022
Arthropods	(no symbol)	Lady Beetle, Transverse	<i>Coccinella transversoguttata</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	November 2016
Arthropods	(no symbol)	Leafhopper, Red-tailed	<i>Aflexia rubranura</i>	Prairie population	MB	April 2018
Arthropods	(no symbol)	Leafhopper, Red-tailed	<i>Aflexia rubranura</i>	Great Lakes Plains population	ON	November 2017
Arthropods	↓	Metalmark, Mormon	<i>Apodemia mormo</i>	Prairie population	SK	May 2014
Arthropods	↔	Moth, Pale Yellow Dune	<i>Copablepharon grandis</i>	Not applicable	AB SK MB	November 2018
Arthropods	(no symbol)	Oakworm Moth, Manitoba	<i>Anisota manitobensis</i>	Not applicable	MB	November 2019
Arthropods	(no symbol)	Skipper, Dukes'	<i>Euphyes dukesi</i>	Not applicable	ON	May 2022
Arthropods	↔	Snaketail, Pygmy	<i>Ophiogomphus howei</i>	Not applicable	ON NB	November 2018
Arthropods	(no symbol)	Spider, Georgia Basin Bog	<i>Gnaphosa snohomish</i>	Not applicable	BC	November 2012
Arthropods	(no symbol)	Tachinid Fly, Dune	<i>Germaria angustata</i>	Not applicable	YT	May 2011
Arthropods	↓	Tiger Beetle, Cobblestone	<i>Cicindela marginipennis</i>	Not applicable	NB	May 2021
Arthropods	(no symbol)	Wasp, Yellow Scarab Hunter	<i>Dielis pilipes</i>	Not applicable	BC	November 2018
Molluscs	↔	Floater, Brook	<i>Alasmidonta varicosa</i>	Not applicable	NB NS	December 2022
Molluscs	↔	Jumping-slug, Warty	<i>Hemphillia glandulosa</i>	Not applicable	BC	May 2013
Molluscs	↓	Lampmussel, Wavy-rayed	<i>Lampsilis fasciola</i>	Not applicable	ON	April 2010
Molluscs	↔	Lampmussel, Yellow	<i>Lampsilis cariosa</i>	Not applicable	NB NS	November 2013
Molluscs	↔	Mantleslug, Magnum	<i>Magnipelta mycophaga</i>	Not applicable	BC	December 2022
Molluscs	↓	Mapleleaf	<i>Quadrula quadrula</i>	Great Lakes - Upper St. Lawrence population	ON	November 2016

## SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Molluscs	↔	Oyster, Olympia	<i>Ostrea lurida</i>	Not applicable	BC Pacific Ocean	May 2011
Molluscs	↓	Pondmussel, Eastern	<i>Ligumia nasuta</i>	Not applicable	ON	April 2017
Molluscs	↓	Rainbow	<i>Villosa iris</i>	Not applicable	ON	November 2015
Molluscs	(no symbol)	Slug, Haida Gwaii	<i>Staala gwaii</i>	Not applicable	BC	May 2013
Molluscs	(no symbol)	Slug, Pygmy	<i>Kootenaia burkei</i>	Not applicable	BC	April 2016
Molluscs	(no symbol)	Slug, Sheathed	<i>Zacoleus idahoensis</i>	Not applicable	BC	April 2016
Molluscs	↔	Vertigo, Threaded	<i>Vertigo rowellii</i>	Not applicable	BC	May 2022
Vascular Plants	↓	Aster, Anticosti	<i>Symphotrichum anticostense</i>	Not applicable	QC NB	April 2017
Vascular Plants	↓	Aster, Crooked-stem	<i>Symphotrichum prenanthoides</i>	Not applicable	ON	November 2012
Vascular Plants	(no symbol)	Aster, Nahanni	<i>Symphotrichum nahanniense</i>	Not applicable	NT	May 2014
Vascular Plants	↓	Aster, White-top	<i>Sericocarpus rigidus</i>	Not applicable	BC	April 2009
Vascular Plants	(no symbol)	Beggarticks, Vancouver Island	<i>Bidens amplissima</i>	Not applicable	BC	November 2001
Vascular Plants	↓	Blue Flag, Western	<i>Iris missouriensis</i>	Not applicable	AB	April 2010
Vascular Plants	↓	Buffalograss	<i>Bouteloua dactyloides</i>	Not applicable	SK MB	November 2011
Vascular Plants	↔	Bulrush, Long's	<i>Scirpus longii</i>	Not applicable	NS	April 2017
Vascular Plants	↓	Daisy, Lakeside	<i>Tetranneuris herbacea</i>	Not applicable	ON	May 2021
Vascular Plants	(no symbol)	Draba, Dense	<i>Draba pycnosperma</i>	Not applicable	QC NL	May 2022
Vascular Plants	(no symbol)	Draba, Puvirnituk Mountain	<i>Draba puvirnitukii</i>	Not applicable	QC	November 2019
Vascular Plants	↓	Draba, Yukon	<i>Draba yukonensis</i>	Not applicable	YT	November 2018
Vascular Plants	↔	Fern, American Hart's-tongue	<i>Asplenium scolopendrium</i> var. <i>americanum</i>	Not applicable	ON	November 2016
Vascular Plants	(no symbol)	Fern, Broad Beech	<i>Phegopteris hexagonoptera</i>	Not applicable	ON QC	April 1983
Vascular Plants	↔	Fern, Coastal Wood	<i>Dryopteris arguta</i>	Not applicable	BC	May 2021
Vascular Plants	↓	Gentian, Victorin's	<i>Gentianopsis virgata victorinii</i>	Not applicable	QC	May 2022
Vascular Plants	↓	Goldencrest	<i>Lophiola aurea</i>	Not applicable	NS	May 2012
Vascular Plants	(no symbol)	Goldenrod, Houghton's	<i>Solidago houghtonii</i>	Not applicable	ON	May 2005
Vascular Plants	(no symbol)	Goldenrod, Riddell's	<i>Solidago riddellii</i>	Not applicable	MB ON	November 2000
Vascular Plants	↓	Goldenseal	<i>Hydrastis canadensis</i>	Not applicable	ON	May 2019
Vascular Plants	(no symbol)	Green Dragon	<i>Arisaema dracontium</i>	Not applicable	ON QC	April 1984



## SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	↔	Hairgrass, Mackenzie	<i>Deschampsia mackenzieana</i>	Not applicable	NT SK	April 2018
Vascular Plants	↓	Hoptree, Common	<i>Ptelea trifoliata</i>	Not applicable	ON	November 2015
Vascular Plants	↔	Indian-plantain, Tuberos	<i>Arnoglossum plantagineum</i>	Not applicable	ON	May 2002
Vascular Plants	↓	Iris, Dwarf Lake	<i>Iris lacustris</i>	Not applicable	ON	November 2010
Vascular Plants	↔	Lilaeopsis, Eastern	<i>Lilaeopsis chinensis</i>	Not applicable	NS	May 2004
Vascular Plants	↓	Lily, Lyall's Mariposa	<i>Calochortus lyallii</i>	Not applicable	BC	May 2011
Vascular Plants	↔	Milk-vetch, Fernald's	<i>Astragalus robbinsii</i> var. <i>fernaldii</i>	Not applicable	QC NL	November 2001
Vascular Plants	↔	Oak, Shumard	<i>Quercus shumardii</i>	Not applicable	ON	April 1999
Vascular Plants	↓	Pennywort, Water	<i>Hydrocotyle umbellata</i>	Not applicable	NS	May 2014
Vascular Plants	(no symbol)	Pinweed, Beach	<i>Lechea maritima</i>	Not applicable	NB PE	April 2008
Vascular Plants	(no symbol)	Podistera, Yukon	<i>Podistera yukonensis</i>	Not applicable	YT	November 2014
Vascular Plants	↔	Pondweed, Hill's	<i>Potamogeton hillii</i>	Not applicable	ON	May 2005
Vascular Plants	↓	Prairie-clover, Hairy	<i>Dalea villosa</i>	Not applicable	SK MB	November 2011
Vascular Plants	(no symbol)	Quillwort, Prototype	<i>Isoetes prototypus</i>	Not applicable	NB NS	May 2005
Vascular Plants	↓	Redroot	<i>Lachnanthes caroliniana</i>	Not applicable	NS	November 2009
Vascular Plants	↓	Rose, Climbing Prairie	<i>Rosa setigera</i>	Not applicable	ON	May 2003
Vascular Plants	↔	Rose-mallow, Swamp	<i>Hibiscus moscheutos</i>	Not applicable	ON	November 2004
Vascular Plants	↓	Rue-anemone, Eastern False	<i>Enemion biternatum</i>	Not applicable	ON	May 2022
Vascular Plants	↔	Rush, New Jersey	<i>Juncus caesariensis</i>	Not applicable	NS	May 2004
Vascular Plants	↓	Sand-verbena, Small-flowered	<i>Tripterocalyx micranthus</i>	Not applicable	AB SK	December 2022
Vascular Plants	↓	Saxifrage, Spiked	<i>Micranthes spicata</i>	Not applicable	YT	May 2015
Vascular Plants	↓	Sedge, Baikal	<i>Carex sabulosa</i>	Not applicable	YT	April 2016
Vascular Plants	↓	Sedge, Foothill	<i>Carex tumulicola</i>	Not applicable	BC	December 2022
Vascular Plants	↓	Spike-rush, Tubercled	<i>Eleocharis tuberculosa</i>	Not applicable	NS	April 2010
Vascular Plants	↔	Tansy, Floccose	<i>Tanacetum huronense</i> var. <i>floccosum</i>	Not applicable	AB SK	April 2018
Vascular Plants	↓	Thistle, Pitcher's	<i>Cirsium pitcheri</i>	Not applicable	ON	November 2010
Vascular Plants	↔	Thrift, Athabasca	<i>Armeria maritima interior</i>	Not applicable	SK	April 2018

## SPECIAL CONCERN CATEGORY (255)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	↔	Water-hemlock, Victorin's	<i>Cicuta maculata</i> var. <i>victorinii</i>	Not applicable	QC	May 2022
Vascular Plants	(no symbol)	Wild Buckwheat, Yukon	<i>Eriogonum flavum</i> var. <i>aquilinum</i>	Not applicable	YT	November 2017
Vascular Plants	↔	Willow, Blanket-leaved	<i>Salix silicicola</i>	Not applicable	SK	April 2018
Vascular Plants	↔	Willow, Sand-dune Short-capsuled	<i>Salix brachycarpa</i> var. <i>psammophila</i>	Not applicable	SK	April 2018
Vascular Plants	↔	Willow, Turnor's	<i>Salix turnorii</i>	Not applicable	SK	April 2018
Vascular Plants	(no symbol)	Woolly-heads, Dwarf	<i>Psilocarphus brevissimus</i>	Prairie population	AB SK	April 2006
Vascular Plants	↔	Yarrow, Large-headed Woolly	<i>Achillea millefolium</i> var. <i>megacephala</i>	Not applicable	SK	April 2018
Mosses	↔	Cord-moss, Banded	<i>Entosthodon fascicularis</i>	Not applicable	BC	May 2015
Mosses	↓	Cord-moss, Rusty	<i>Entosthodon rubiginosus</i>	Not applicable	BC SK	April 2017
Mosses	↔	Moss, Columbian Carpet	<i>Bryoerythrophyllum columbianum</i>	Not applicable	BC	November 2014
Mosses	↔	Moss, Twisted Oak	<i>Syntrichia laevipila</i>	Not applicable	BC	November 2014
Mosses	(no symbol)	Tassel, Tiny	<i>Crossidium seriatum</i>	Not applicable	BC	November 2014
Lichens	↓	Flooded Jellyskin	<i>Leptogium rivulare</i>	Not applicable	MB ON QC	November 2015
Lichens	↔	Frosted Glass-whiskers	<i>Sclerophora peronella</i>	Atlantic population	NS	November 2014
Lichens	(no symbol)	Lichen, Blue Felt	<i>Degelia plumbea</i>	Not applicable	NB NS NL	November 2010
Lichens	↔	Lichen, Boreal Felt	<i>Erioderma pedicellatum</i>	Boreal population	NL	November 2014
Lichens	(no symbol)	Lichen, Golden-eye	<i>Teloschistes chrysophthalmus</i>	Prairie / Boreal population	MB ON	November 2016
Lichens	↔	Lichen, Oldgrowth Specklebelly	<i>Pseudocyphellaria rainierensis</i>	Not applicable	BC	April 2010
Lichens	(no symbol)	Lichen, Peacock Vinyl	<i>Leptogium polycarpum</i>	Not applicable	BC	May 2011
Lichens	(no symbol)	Mountain Crab-eye	<i>Acrosyphus sphaerophoroides</i>	Not applicable	BC	April 2016
Lichens	(no symbol)	Waterfan, Western	<i>Peltigera gowardii</i>	Not applicable	BC	November 2013

Table 8. Wildlife 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 latest assessment. Note that wildlife species in the Not at Risk category will normally only be reassessed if new information suggests that the wildlife species is at risk (Extirpated, Endangered, Threatened or Special Concern), or Extinct.

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	↔	Bear, American Black	<i>Ursus americanus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB NS NL	April 1999
Mammals	↔	Cottontail <i>pinetis</i> subspecies, Nuttall's	<i>Sylvilagus nuttallii pinetis</i>	Not applicable	AB SK	April 1994
Mammals	(no symbol)	Dolphin, Atlantic White-sided	<i>Lagenorhynchus acutus</i>	Not applicable	Atlantic Ocean	April 1991
Mammals	(no symbol)	Dolphin, Bottlenose	<i>Tursiops truncatus</i>	Not applicable	Atlantic Ocean	April 1993
Mammals	(no symbol)	Dolphin, Common	<i>Delphinus delphis</i>	Not applicable	Pacific Ocean Atlantic Ocean	April 1991
Mammals	(no symbol)	Dolphin, Northern Right Whale	<i>Lissodelphis borealis</i>	Not applicable	Pacific Ocean	April 1990
Mammals	(no symbol)	Dolphin, Pacific White-sided	<i>Lagenorhynchus obliquidens</i>	Not applicable	Pacific Ocean	April 1990
Mammals	(no symbol)	Dolphin, Risso's	<i>Grampus griseus</i>	Not applicable	Pacific Ocean Atlantic Ocean	April 1990
Mammals	(no symbol)	Dolphin, Striped	<i>Stenella coeruleoalba</i>	Not applicable	Pacific Ocean Atlantic Ocean	April 1993
Mammals	(no symbol)	Dolphin, White-beaked	<i>Lagenorhynchus albirostris</i>	Not applicable	Atlantic Ocean	April 1998
Mammals	↯	Gopher, Plains Pocket	<i>Geomys bursarius</i>	Not applicable	MB	April 1998
Mammals	↔	Lynx, Canada	<i>Lynx canadensis</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB NS NL	May 2001
Mammals	(no symbol)	Porpoise, Dall's	<i>Phocoenoides dalli</i>	Not applicable	Pacific Ocean	April 1989
Mammals	(no symbol)	Sea Lion, California	<i>Zalophus californianus</i>	Not applicable	BC Pacific Ocean	April 1987
Mammals	⊙	Seal Atlantic and Eastern Arctic subspecies, Harbour	<i>Phoca vitulina concolor</i>	Not applicable	NU MB ON QC NB PE NS NL Arctic Ocean Atlantic Ocean	November 2007
Mammals	(no symbol)	Seal Pacific subspecies, Harbour	<i>Phoca vitulina richardsi</i>	Not applicable	BC Pacific Ocean	April 1999
Mammals	(no symbol)	Seal, Grey	<i>Halichoerus grypus</i>	Not applicable	QC NB PE NS NL Atlantic Ocean	April 1999
Mammals	(no symbol)	Seal, Hooded	<i>Cystophora cristata</i>	Not applicable	Arctic Ocean Atlantic Ocean	April 1986
Mammals	(no symbol)	Seal, Northern Elephant	<i>Mirounga angustirostris</i>	Not applicable	BC Pacific Ocean	April 1986
Mammals	↯	Shrew, Gaspé	<i>Sorex gaspensis</i>	Not applicable	QC NB NS	April 2006
Mammals	(no symbol)	Squirrel, Cascade Mantled Ground	<i>Spermophilus saturatus</i>	Not applicable	BC	April 1992
Mammals	(no symbol)	Squirrel, Fox	<i>Sciurus niger</i>	Not applicable	MB ON	April 1979

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	↻	Squirrel, Southern Flying	<i>Glaucomys volans</i>	Atlantic (Nova Scotia) population	NS	April 2006
Mammals	↻	Squirrel, Southern Flying	<i>Glaucomys volans</i>	Great Lakes Plains population	ON QC	April 2006
Mammals	↵	Weasel, Prairie Long-tailed	<i>Mustela frenata longicauda</i>	Not applicable	AB SK MB	April 1993
Mammals	(no symbol)	Whale North Atlantic subspecies, Common Minke	<i>Balaenoptera acutorostrata acutorostrata</i>	Not applicable	Atlantic Ocean	April 2006
Mammals	(no symbol)	Whale North Pacific subspecies, Common Minke	<i>Balaenoptera acutorostrata scammonii</i>	Not applicable	Pacific Ocean	April 2006
Mammals	(no symbol)	Whale, Baird's Beaked	<i>Berardius bairdii</i>	Not applicable	Pacific Ocean	April 1992
Mammals	↔	Whale, Beluga	<i>Delphinapterus leucas</i>	Eastern Beaufort Sea population	NT Arctic Ocean	May 2004
Mammals	↻	Whale, Beluga	<i>Delphinapterus leucas</i>	Western Hudson Bay population	NU MB ON QC NL Arctic Ocean Atlantic Ocean	November 2020
Mammals	↻	Whale, Beluga	<i>Delphinapterus leucas</i>	James Bay population	NU ON QC	November 2020
Mammals	(no symbol)	Whale, Blainville's Beaked	<i>Mesoplodon densirostris</i>	Not applicable	Atlantic Ocean	April 1989
Mammals	(no symbol)	Whale, Cuvier's Beaked	<i>Ziphius cavirostris</i>	Not applicable	Pacific Ocean Atlantic Ocean	April 1990
Mammals	(no symbol)	Whale, False Killer	<i>Pseudorca crassidens</i>	Not applicable	Pacific Ocean	April 1990
Mammals	↻	Whale, Grey	<i>Eschrichtius robustus</i>	Northern Pacific Migratory population	YT NT BC Pacific Ocean Arctic Ocean	November 2017
Mammals	(no symbol)	Whale, Hubbs' Beaked	<i>Mesoplodon carlhubbsi</i>	Not applicable	Pacific Ocean	April 1989
Mammals	↵	Whale, Humpback	<i>Megaptera novaeangliae</i>	Western North Atlantic population	Arctic Ocean Atlantic Ocean	May 2003
Mammals	(no symbol)	Whale, Long-finned Pilot	<i>Globicephala melas</i>	Not applicable	Atlantic Ocean	April 1994
Mammals	(no symbol)	Whale, Pygmy Sperm	<i>Kogia breviceps</i>	Not applicable	Pacific Ocean Atlantic Ocean	April 1994
Mammals	(no symbol)	Whale, Short-finned Pilot	<i>Globicephala macrorhynchus</i>	Not applicable	Pacific Ocean	April 1993
Mammals	(no symbol)	Whale, Sperm	<i>Physeter macrocephalus</i>	Not applicable	Pacific Ocean Atlantic Ocean	April 1996
Mammals	(no symbol)	Whale, Stejneger's Beaked	<i>Mesoplodon stejneri</i>	Not applicable	Pacific Ocean	April 1989
Mammals	(no symbol)	Whale, True's Beaked	<i>Mesoplodon mirus</i>	Not applicable	Atlantic Ocean	April 1989
Mammals	(no symbol)	Wolf, Northern Grey	<i>Canis lupus occidentalis</i>	Not applicable	YT NT NU BC AB SK MB ON QC NL	April 1999
Mammals	(no symbol)	Wolf, Southern Grey	<i>Canis lupus nubilus</i>	Not applicable	BC	April 1999

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Birds	✓	Bluebird, Eastern	<i>Sialia sialis</i>	Not applicable	AB SK MB ON QC NB PE NS	April 1996
Birds	↔	Chat <i>auricollis</i> subspecies, Yellow-breasted	<i>Icteria virens auricollis</i>	Prairie population	AB SK	November 2011
Birds	(no symbol)	Coot, American	<i>Fulica americana</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB NS	April 1991
Birds	(no symbol)	Cormorant, Double-crested	<i>Phalacrocorax auritus</i>	Not applicable	YT NT BC AB SK MB ON QC NB PE NS NL	April 1978
Birds	(no symbol)	Crane <i>tabida</i> subspecies, Sandhill	<i>Grus canadensis tabida</i>	Not applicable	BC MB ON	April 1979
Birds	(no symbol)	Eagle, Bald	<i>Haliaeetus leucocephalus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1984
Birds	↔	Eagle, Golden	<i>Aquila chrysaetos</i>	Not applicable	YT NT NU BC AB SK MB ON QC NL	April 1996
Birds	✓	Falcon <i>anatum/tundrius</i> , Peregrine	<i>Falco peregrinus anatum/tundrius</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB NS NL	November 2017
Birds	↔	Falcon, Prairie	<i>Falco mexicanus</i>	Not applicable	BC AB SK	April 1996
Birds	(no symbol)	Flycatcher, Grey	<i>Empidonax wrightii</i>	Not applicable	BC	April 1992
Birds	(no symbol)	Goshawk <i>atricapillus</i> subspecies, Northern	<i>Accipiter gentilis atricapillus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995
Birds	(no symbol)	Grebe, Red-necked	<i>Podiceps grisegena</i>	Not applicable	YT NT NU BC AB SK MB ON QC NS NL	April 1982
Birds	↔	Gyrfalcon	<i>Falco rusticolus</i>	Not applicable	YT NT NU BC AB SK ON QC PE NS NL	April 1987
Birds	(no symbol)	Harrier, Northern	<i>Circus cyaneus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1993
Birds	✓	Hawk, Cooper's	<i>Accipiter cooperii</i>	Not applicable	BC AB SK MB ON QC NB NS	April 1996
Birds	✓	Hawk, Red-shouldered	<i>Buteo lineatus</i>	Not applicable	ON QC NB	April 2006
Birds	(no symbol)	Hawk, Red-tailed	<i>Buteo jamaicensis</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995
Birds	(no symbol)	Hawk, Rough-legged	<i>Buteo lagopus</i>	Not applicable	YT NT NU BC MB ON QC NL	April 1995
Birds	↔	Hawk, Sharp-shinned	<i>Accipiter striatus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1997
Birds	✓	Knot <i>islandica</i> subspecies, Red	<i>Calidris canutus islandica</i>	Not applicable	NT NU	November 2020
Birds	(no symbol)	Loon, Common	<i>Gavia immer</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1997

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Birds	(no symbol)	Loon, Yellow-billed	<i>Gavia adamsii</i>	Not applicable	YT NT NU BC AB MB QC	April 1997
Birds	(no symbol)	Merlin	<i>Falco columbarius</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1985
Birds	(no symbol)	Owl, Boreal	<i>Aegolius funereus</i>	Not applicable	YT NT NU BC AB SK MB ON QC NB PE NS NL	April 1995
Birds	✓	Owl, Great Grey	<i>Strix nebulosa</i>	Not applicable	YT NT BC AB SK MB ON QC	April 1996
Birds	(no symbol)	Owl, Northern Hawk	<i>Surnia ulula</i>	Not applicable	YT NT BC AB SK MB ON QC NB NL	April 1992
Birds	(no symbol)	Owl, Snowy	<i>Bubo scandiaca</i>	Not applicable	YT NT NU MB QC NL	April 1995
Birds	✓	Pelican, American White	<i>Pelecanus erythrorhynchos</i>	Not applicable	BC AB SK MB ON	April 1987
Birds	(no symbol)	Screech-owl, Eastern	<i>Megascops asio</i>	Not applicable	SK MB ON QC NB	April 1986
Birds	(no symbol)	Sparrow, Nelson's Sharp-tailed	<i>Ammodramus nelsoni</i>	Not applicable	BC AB SK MB ON QC NB PE NS	April 1998
Birds	✓	Swan, Trumpeter	<i>Cygnus buccinator</i>	Not applicable	YT NT BC AB SK ON	April 1996
Birds	↔	Tern, Black	<i>Chlidonias niger</i>	Not applicable	NT BC AB SK MB ON QC NB NS	April 1996
Birds	✓	Tern, Caspian	<i>Sterna caspia</i>	Not applicable	NT BC AB SK MB ON QC NL	April 1999
Birds	(no symbol)	Tern, Common	<i>Sterna hirundo</i>	Not applicable	NT AB SK MB ON QC NB PE NS NL	April 1998
Birds	✓	Warbler, Hooded	<i>Setophaga citrina</i>	Not applicable	ON	May 2012
Birds	✓	Warbler, Prairie	<i>Setophaga discolor</i>	Not applicable	ON	April 1999
Birds	(no symbol)	Wren, Canyon	<i>Catherpes mexicanus</i>	Not applicable	BC	April 1992
Birds	(no symbol)	Wren, Sedge	<i>Cistothorus platensis</i>	Not applicable	AB SK MB ON QC NB	April 1993
Reptiles	(no symbol)	Brownsnake, DeKay's	<i>Storeria dekayi</i>	Not applicable	ON QC	May 2002
Reptiles	(no symbol)	Gartersnake, Northwestern	<i>Thamnophis ordinoides</i>	Not applicable	BC	May 2003
Reptiles	(no symbol)	Lizard, Northern Alligator	<i>Elgaria coerulea</i>	Not applicable	BC	May 2002
Reptiles	↔	Turtle, Western Painted	<i>Chrysemys picta bellii</i>	Prairie / Western Boreal - Canadian Shield population	AB SK MB ON	November 2016
Reptiles	(no symbol)	Watersnake, Northern	<i>Nerodia sipedon sipedon</i>	Not applicable	ON QC	May 2002
Amphibians	(no symbol)	<i>Ambystoma</i> , Unisexual	<i>Ambystoma (2) laterale - jeffersonianum</i>	Blue-spotted Salamander dependent population	ON QC NB NS	April 2016
Amphibians	(no symbol)	Ensatina	<i>Ensatina eschscholtzii</i>	Not applicable	BC	April 1999

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Amphibians	(no symbol)	Frog, Columbia Spotted	<i>Rana luteiventris</i>	Not applicable	YT BC AB	May 2000
Amphibians	↔	Frog, Northern Leopard	<i>Lithobates pipiens</i>	Eastern populations	MB ON QC NB PE NS NL	April 2009
Amphibians	(no symbol)	Frog, Pickerel	<i>Rana palustris</i>	Not applicable	ON QC NB NS	April 1999
Amphibians	↻	Frog, Western Chorus	<i>Pseudacris triseriata</i>	Carolinian population	ON	April 2008
Amphibians	(no symbol)	Mudpuppy	<i>Necturus maculosus</i>	Not applicable	MB ON QC	May 2000
Amphibians	(no symbol)	Salamander, Four-toed	<i>Hemidactylium scutatum</i>	Not applicable	ON QC NB NS	April 1999
Amphibians	(no symbol)	Salamander, Long-toed	<i>Ambystoma macrodactylum</i>	Not applicable	BC AB	April 2006
Amphibians	↻	Salamander, Northern Dusky	<i>Desmognathus fuscus</i>	Quebec / New Brunswick population	QC NB	May 2012
Amphibians	(no symbol)	Salamander, Northwestern	<i>Ambystoma gracile</i>	Not applicable	BC	April 1999
Amphibians	(no symbol)	Salamander, Western Red-backed	<i>Plethodon vehiculum</i>	Not applicable	BC	November 2001
Amphibians	(no symbol)	Spadefoot, Plains	<i>Spea bombifrons</i>	Not applicable	AB SK MB	May 2003
Amphibians	(no symbol)	Toad, Canadian	<i>Bufo hemiophrys</i>	Not applicable	NT AB SK MB	May 2003
Amphibians	(no symbol)	Treefrog, Cope's Grey	<i>Hyla chrysoscelis</i>	Not applicable	MB	April 1999
Fishes	(no symbol)	Bloater	<i>Coregonus hoyi</i>	Not applicable	ON	April 1988
Fishes	↻	Buffalo, Bigmouth	<i>Ictiobus cyprinellus</i>	Great Lakes - Upper St. Lawrence populations	ON	April 2008
Fishes	⊗	Chiselmouth	<i>Acrocheilus alutaceus</i>	Not applicable	BC	May 2003
Fishes	(no symbol)	Chub, Hornyhead	<i>Nocomis biguttatus</i>	Not applicable	MB ON	April 1988
Fishes	(no symbol)	Chub, River	<i>Nocomis micropogon</i>	Not applicable	ON	April 1988
Fishes	↻	Chub, Silver	<i>Macrhybopsis storeriana</i>	Saskatchewan - Nelson River populations	MB	May 2012
Fishes	(no symbol)	Dace, Leopard	<i>Rhinichthys falcatus</i>	Not applicable	BC	April 1990
Fishes	℄	Darter, Greenside	<i>Etheostoma blennioides</i>	Not applicable	ON	November 2006
Fishes	(no symbol)	Darter, Least	<i>Etheostoma microperca</i>	Not applicable	ON	April 1989
Fishes	↻	Darter, River	<i>Percina shumardi</i>	Southern Hudson Bay - James Bay populations	MB ON	April 2016
Fishes	↻	Darter, River	<i>Percina shumardi</i>	Saskatchewan - Nelson River populations	SK MB ON	April 2016
Fishes	(no symbol)	Darter, Tessellated	<i>Etheostoma olmstedi</i>	Not applicable	ON QC	April 1993

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	✓	Grenadier, Roughhead	<i>Macrourus berglax</i>	Not applicable	NU NB NS NL Arctic Ocean Atlantic Ocean	November 2018
Fishes	(no symbol)	Halibut, Atlantic	<i>Hippoglossus hippoglossus</i>	Not applicable	Atlantic Ocean	November 2011
Fishes	(no symbol)	Herring, Blueback	<i>Alosa aestivalis</i>	Not applicable	NB NS Atlantic Ocean	April 1980
Fishes	(no symbol)	Killifish, Banded	<i>Fundulus diaphanus</i>	Mainland populations	MB ON QC NB PE NS NL	April 1989
Fishes	✓	Madtom, Brindled	<i>Noturus miurus</i>	Not applicable	ON	May 2001
Fishes	(no symbol)	Minnow, Bluntnose	<i>Pimephales notatus</i>	Not applicable	MB ON QC	April 1998
Fishes	(no symbol)	Minnow, Eastern Silvery	<i>Hybognathus regius</i>	Not applicable	ON QC	April 1997
Fishes	(no symbol)	Pickrel, Chain	<i>Esox niger</i>	Not applicable	QC NB NS	April 1997
Fishes	(no symbol)	Pickrel, Redfin	<i>Esox americanus americanus</i>	Not applicable	QC	April 1998
Fishes	(no symbol)	Redhorse, Golden	<i>Moxostoma erythrurum</i>	Not applicable	MB ON	April 1989
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Southwest Newfoundland population	QC NL Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Labrador population	QC NL Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Northeast Newfoundland population	NL Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Northwest Newfoundland population	NL Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	South Thompson, Ocean, Summer population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	East Vancouver Island, Ocean, Fall (EVI + SFj) population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Chilko-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Nadina-Francois-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Shuswap Complex-L population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Pitt-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Chilliwack-ES population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Chilko-S population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Shuswap-ES population	BC Pacific Ocean	November 2017



NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Harrison River (River-Type) population	BC Pacific Ocean	November 2017
Fishes	(no symbol)	Salmon, Sockeye	<i>Oncorhynchus nerka</i>	Anderson-Seton-ES population	BC Pacific Ocean	November 2017
Fishes	✓	Sardine, Pacific	<i>Sardinops sagax</i>	Not applicable	Pacific Ocean	May 2002
Fishes	⊖	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Western Arctic populations	NT AB SK	April 2017
Fishes	⊖	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Western Hudson Bay populations	SK	April 2017
Fishes	⊖	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Saskatchewan - Nelson River populations	MB ON	April 2017
Fishes	(no symbol)	Sculpin, Fourhorn	<i>Myoxocephalus quadricornis</i>	Salt water form	Pacific Ocean Arctic Ocean Atlantic Ocean	April 1989
Fishes	(no symbol)	Sculpin, Spoonhead	<i>Cottus ricei</i>	Not applicable	YT NT BC AB SK MB ON QC	April 1989
Fishes	✓	Shark, Blue	<i>Prionace glauca</i>	North Atlantic population	QC NB PE NS NL Atlantic Ocean	November 2016
Fishes	⊗	Shark, Blue	<i>Prionace glauca</i>	North Pacific population	BC Pacific Ocean	November 2016
Fishes	✓	Shiner, Bigmouth	<i>Notropis dorsalis</i>	Not applicable	MB	November 2003
Fishes	(no symbol)	Shiner, Blackchin	<i>Notropis heterodon</i>	Not applicable	MB ON QC	April 1994
Fishes	(no symbol)	Shiner, Ghost	<i>Notropis buchmanii</i>	Not applicable	ON	April 1993
Fishes	(no symbol)	Shiner, Redfin	<i>Lythrurus umbratilis</i>	Not applicable	ON	April 1988
Fishes	(no symbol)	Shiner, Rosyface	<i>Notropis rubellus</i>	Not applicable	ON QC	April 1994
Fishes	(no symbol)	Shiner, Striped	<i>Luxilus chrysocephalus</i>	Not applicable	ON	April 1993
Fishes	(no symbol)	Shiner, Weed	<i>Notropis texanus</i>	Not applicable	MB	April 1999
Fishes	(no symbol)	Silverside, Brook	<i>Labidesthes sicculus</i>	Not applicable	ON QC	April 1989
Fishes	(no symbol)	Skate, Barndoor	<i>Dipturus laevis</i>	Not applicable	Atlantic Ocean	November 2010
Fishes	(no symbol)	Skate, Big	<i>Raja binoculata</i>	Not applicable	Pacific Ocean	April 2007
Fishes	(no symbol)	Skate, Longnose	<i>Raja rhina</i>	Not applicable	Pacific Ocean	April 2007
Fishes	(no symbol)	Skate, Sandpaper	<i>Bathyraja interrupta</i>	Not applicable	Pacific Ocean	April 2007
Fishes	✓	Skate, Winter	<i>Leucoraja ocellata</i>	Western Scotian Shelf - Georges Bank population	Atlantic Ocean	May 2015
Fishes	✓	Stoneroller, Central	<i>Campostoma anomalum</i>	Not applicable	ON	April 1998
Fishes	(no symbol)	Sunfish, Green	<i>Lepomis cyanellus</i>	Not applicable	ON	April 1987

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	∩	Sunfish, Northern	<i>Lepomis peltastes</i>	Saskatchewan - Nelson River populations	ON	April 2016
Fishes	(no symbol)	Trout, Bull	<i>Salvelinus confluentus</i>	Pacific populations	BC	November 2012
Fishes	(no symbol)	Whitefish, Pygmy	<i>Prosopium coulterii</i>	Pacific populations	YT BC	November 2016
Fishes	(no symbol)	Whitefish, Pygmy	<i>Prosopium coulterii</i>	Western Arctic populations	NT BC AB	November 2016
Fishes	(no symbol)	Wolf-eel	<i>Anarrhichthys ocellatus</i>	Not applicable	Pacific Ocean	May 2003
Fishes	(no symbol)	Y-Prickleback	<i>Allolumpenus hypochromus</i>	Not applicable	Pacific Ocean	April 1991
Arthropods	∫	Skipper, Sonora	<i>Polites sonora</i>	Not applicable	BC	November 2016
Arthropods	(no symbol)	Spider, Northwestern Cellar	<i>Psilochorus hesperus</i>	Not applicable	BC	May 2014
Molluscs	(no symbol)	Capshell, Rocky Mountain	<i>Acroloxus coloradensis</i>	Western population	BC AB	November 2001
Molluscs	(no symbol)	Crater, Spike-lip	<i>Appalachina sayana</i>	Not applicable	ON QC NB NS	November 2003
Molluscs	(no symbol)	Tigersnail, Western Banded	<i>Anguispira kochi occidentalis</i>	Not applicable	BC	April 2017
Vascular Plants	∫	Aster, Annual Saltmarsh	<i>Symphyotrichum subulatum</i>	Not applicable	QC NB PE	April 2017
Vascular Plants	(no symbol)	Aster, Short's	<i>Symphyotrichum shortii</i>	Not applicable	ON	April 1999
Vascular Plants	(no symbol)	Aster, Yukon	<i>Symphyotrichum yukonense</i>	Not applicable	YT NT	April 1996
Vascular Plants	(no symbol)	Brickellia, Large-flowered	<i>Brickellia grandiflora</i>	Not applicable	BC AB	April 1996
Vascular Plants	∫	Corydalis, Scouler's	<i>Corydalis scouleri</i>	Not applicable	BC	November 2006
Vascular Plants	(no symbol)	Fameflower	<i>Talinum sediforme</i>	Not applicable	BC	April 1990
Vascular Plants	(no symbol)	Fleabane, Dwarf	<i>Erigeron radicans</i>	Not applicable	AB SK	April 1996
Vascular Plants	(no symbol)	Goldenweed, Northern Mock	<i>Stenotus borealis</i>	Not applicable	YT	April 1997
Vascular Plants	(no symbol)	Greenbrier, Round-leaved	<i>Smilax rotundifolia</i>	Atlantic population	NS	November 2007
Vascular Plants	∫	Helleborine, Giant	<i>Epipactis gigantea</i>	Not applicable	BC	November 2015
Vascular Plants	(no symbol)	Mermaid, False	<i>Floerkea proserpinacoides</i>	Not applicable	ON QC NS	April 1984
Vascular Plants	(no symbol)	Phlox, Blue	<i>Phlox alyssifolia</i>	Not applicable	AB SK	April 1996
Vascular Plants	(no symbol)	Pink, Rush	<i>Stephanomeria runcinata</i>	Not applicable	AB SK	April 1996

NOT AT RISK CATEGORY (202)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Vascular Plants	(no symbol)	Pipewort, Parker's	<i>Eriocaulon parkeri</i>	Not applicable	QC NB	April 2007
Vascular Plants	(no symbol)	Rhododendron, Pacific	<i>Rhododendron macrophyllum</i>	Not applicable	BC	April 1997
Vascular Plants	(no symbol)	Sagebrush, Wood's	<i>Artemisia rupestris woodii</i>	Not applicable	YT	April 1997
Vascular Plants	(no symbol)	Sedge, Nebraska	<i>Carex nebrascensis</i>	Not applicable	AB	April 1995
Vascular Plants	(no symbol)	Stickseed, Okanogan	<i>Hackelia ciliata</i>	Not applicable	BC	November 2007
Vascular Plants	(no symbol)	Stitchwort, Sand	<i>Stellaria arenicola</i>	Not applicable	AB SK	April 1992
Vascular Plants	(no symbol)	Stitchwort, Serpentine	<i>Minuartia marcescens</i>	Not applicable	QC NL	April 2006
Vascular Plants	(no symbol)	Wallflower, Narrow-leaved	<i>Erysimum angustatum</i>	Not applicable	YT	April 1993
Vascular Plants	✓	Willow, Tyrrell's	<i>Salix tyrrellii</i>	Not applicable	NT NU SK	April 1999
Vascular Plants	(no symbol)	Woolly-heads, Slender	<i>Psilocarphus tenellus</i> var. <i>tenellus</i>	Not applicable	BC	April 1996
Mosses	(no symbol)	Moss, Delicate Luster	<i>Isopterygium tenerum</i>	Not applicable	NS	April 2006
Mosses	(no symbol)	Moss, Porter's Twisted	<i>Tortula porteri</i>	Not applicable	ON	April 2016
Mosses	✓	Moss, Pygmy Pocket	<i>Fissidens exilis</i>	Not applicable	BC ON QC NS	April 2016
Lichens	✓	Lichen, Ghost Antler	<i>Pseudevernia cladonia</i>	Not applicable	QC NB NS	November 2011
Lichens	✓	Lichen, Seaside Bone	<i>Hypogymnia heterophylla</i>	Not applicable	BC	May 2022

Table 9. Wildlife 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 wildlife species in the Data Deficient category will normally only be reassessed if new information suggests that the wildlife species is at risk (Extirpated, Endangered, Threatened or Special Concern), or Extinct.

DATA DEFICIENT CATEGORY (61)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Mammals	⊙	Bat, Fringed	<i>Myotis thysanodes</i>	Not applicable	BC	May 2004
Mammals	⊙	Bat, Keen's Long-eared	<i>Myotis keenii</i>	Not applicable	BC	November 2003
Mammals	⊙	Cougar	<i>Puma concolor cougar</i>	Eastern population	ON QC NB NS	April 1998
Mammals	⊙	Seal, Bearded	<i>Erignathus barbatus</i>	Not applicable	NT NU MB ON NL Arctic Ocean Atlantic Ocean	April 2007
Mammals	(no symbol)	Vole, Sagebrush	<i>Lemmyscus curtatus</i>	Not applicable	AB SK	April 1996
Mammals	(no symbol)	Whale, Dwarf Sperm	<i>Kogia simus</i>	Not applicable	Pacific Ocean	April 1997
Mammals	(no symbol)	Wolf, Arctic Grey	<i>Canis lupus arctos</i>	Not applicable	NT NU	April 1999
Birds	(no symbol)	Poorwill, Common	<i>Phalaenoptilus nuttallii</i>	Not applicable	BC AB SK	April 1993
Birds	(no symbol)	Tern, Forster's	<i>Sterna forsteri</i>	Not applicable	BC AB SK MB ON	April 1996
Amphibians	⊙	Salamander, Spring	<i>Gyrinophilus porphyriticus</i>	Carolinian population	ON	April 2018
Fishes	⊙	Buffalo, Black	<i>Ictiobus niger</i>	Not applicable	ON	April 2007
Fishes	↔	Catfish, Flathead	<i>Pylodictis olivaris</i>	Not applicable	ON	April 2008
Fishes	⊙	Cisco, Blackfin	<i>Coregonus nigripinnis</i>	Not applicable	ON	April 2007
Fishes	∩	Cod, Atlantic	<i>Gadus morhua</i>	Arctic Marine population	Atlantic Ocean	April 2010
Fishes	↔	Lamprey, Alaskan Brook	<i>Lethenteron alaskense</i>	Not applicable	NT	April 2006
Fishes	∩	Lamprey, Chestnut	<i>Ichthyomyzon castaneus</i>	Saskatchewan - Nelson River populations	SK MB ON	November 2010
Fishes	∩	Lamprey, Chestnut	<i>Ichthyomyzon castaneus</i>	Great Lakes - Upper St. Lawrence populations	ON QC	November 2010
Fishes	(no symbol)	Lamprey, Silver	<i>Ichthyomyzon unicuspis</i>	Southern Hudson Bay - James Bay populations	MB	November 2020
Fishes	⊙	Madtom, Margined	<i>Noturus insignis</i>	Not applicable	ON QC	May 2002
Fishes	(no symbol)	Plaice, American	<i>Hippoglossoides platessoides</i>	Arctic population	Arctic Ocean	April 2009
Fishes	⊙	Prickleback, Blackline	<i>Acantholumpenus mackayi</i>	Not applicable	Arctic Ocean	May 2003
Fishes	(no symbol)	Salmon, Atlantic	<i>Salmo salar</i>	Nunavik population	QC NL Atlantic Ocean	November 2010
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	South Coast - Southern Fjords, Ocean, Fall population	BC Pacific Ocean	November 2020

DATA DEFICIENT CATEGORY (61)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	South Coast - Georgia Strait, Ocean, Fall population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Southern Mainland, Ocean, Summer population	BC Pacific Ocean	November 2018
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	West Vancouver Island, Ocean, Fall (WVI + WQCI) population	BC Pacific Ocean	November 2020
Fishes	(no symbol)	Salmon, Chinook	<i>Oncorhynchus tshawytscha</i>	Southern Mainland, Stream, Summer population	BC Pacific Ocean	November 2018
Fishes	∩	Sculpin, Deepwater	<i>Myoxocephalus thompsonii</i>	Southern Hudson Bay - James Bay populations	ON	April 2017
Fishes	⊗	Sculpin, Fourhorn	<i>Myoxocephalus quadricornis</i>	Freshwater form	NT NU NL	November 2003
Fishes	(no symbol)	Sculpin, Spinynose	<i>Asemichthys taylori</i>	Not applicable	Pacific Ocean	April 1997
Fishes	(no symbol)	Shark, Brown Cat	<i>Apristurus brunneus</i>	Not applicable	Pacific Ocean	April 2007
Fishes	(no symbol)	Shark, White	<i>Carcharodon carcharias</i>	Pacific population	Pacific Ocean	April 2006
Fishes	(no symbol)	Skate, Smooth	<i>Malacoraja senta</i>	Nose of the Grand Bank population	NL Atlantic Ocean	May 2012
Fishes	(no symbol)	Skate, Smooth	<i>Malacoraja senta</i>	Hopedale Channel population	NL Atlantic Ocean	May 2012
Fishes	(no symbol)	Smelt, Longfin	<i>Spirinchus thaleichthys</i>	Pygmy populations	BC	November 2004
Fishes	⊗	Sunfish, Redbreast	<i>Lepomis auritus</i>	Not applicable	NB	April 2008
Fishes	(no symbol)	Trout, Bull	<i>Salvelinus confluentus</i>	Upper Yukon Watershed populations	YT BC	November 2012
Fishes	⊗	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Lake Simcoe population	ON	May 2005
Fishes	↔	Whitefish, Lake	<i>Coregonus clupeaformis</i>	Mira River population	NS	November 2000
Fishes	(no symbol)	Whitefish, Pygmy	<i>Prosopium coulterii</i>	Yukon River populations	YT	November 2016
Fishes	(no symbol)	Whitefish, Pygmy	<i>Prosopium coulterii</i>	Southwestern Yukon Beringian populations	YT BC	November 2016
Fishes	(no symbol)	Whitefish, Pygmy	<i>Prosopium coulterii</i>	Saskatchewan - Nelson Rivers populations	ON	November 2016
Fishes	⊗	Wolffish, Bering	<i>Anarhichas orientalis</i>	Not applicable	Arctic Ocean	November 2002
Arthropods	⊗	Borer, Aweme	<i>Papaipema aweme</i>	Not applicable	SK MB ON	November 2020
Arthropods	(no symbol)	Flower Gem, Dark-banded	<i>Melaporphyria immortua</i>	Not applicable	AB SK MB	May 2005
Arthropods	(no symbol)	Moth, Columbia Dune	<i>Copablepharon absidum</i>	Not applicable	BC	April 2017

DATA DEFICIENT CATEGORY (61)

TAXON	ASSESSMENT DETAILS	COMMON NAME	SCIENTIFIC NAME	POPULATION NAME	RANGE OF OCCURRENCE	ASSESSMENT DATE
Molluscs	(no symbol)	Capshell, Rocky Mountain	<i>Acroloxus coloradensis</i>	Eastern population	ON QC	November 2001
Molluscs	(no symbol)	Duskysnail, Squat	<i>Lyogyrus granum</i>	Not applicable	NB NS	November 2003
Molluscs	(no symbol)	Fieldslug, Evening	<i>Deroceras hesperium</i>	Not applicable	BC	November 2003
Molluscs	⊗	Physa, Lake Winnipeg	<i>Physa sp.</i>	Not applicable	MB	November 2012
Molluscs	(no symbol)	Snail, Gatineau Tadpole	<i>Physella parkeri latchfordi</i>	Not applicable	QC	April 1997
Vascular Plants	(no symbol)	Barley, Little	<i>Hordeum pusillum</i>	Not applicable	AB	April 1993
Vascular Plants	(no symbol)	Fleabane, Leiberg's	<i>Erigeron leibergii</i>	Not applicable	BC	November 2016
Vascular Plants	⊗	Fleabane, Provancher's	<i>Erigeron philadelphicus</i> var. <i>provancheri</i>	Not applicable	ON QC	May 2023
Vascular Plants	(no symbol)	Goldenweed, Rabbit-brush	<i>Ericameria bloomeri</i>	Not applicable	BC	April 1997
Vascular Plants	(no symbol)	Pinweed, Impoverished	<i>Lechea intermedia</i> var. <i>depauperata</i>	Not applicable	SK	April 1997
Vascular Plants	(no symbol)	Whitlow-grass, Long-stalked	<i>Draba juvenilis</i>	Not applicable	AB	April 1992
Mosses	(no symbol)	Moss, Schleicher's Silk	<i>Entodon schleicheri</i>	Not applicable	NT BC AB	May 2005
Lichens	↔	Frosted Glass-whiskers	<i>Sclerophora peronella</i>	Pacific population	BC	November 2014
Lichens	(no symbol)	Lichen, Flexuous Golden Stubble	<i>Chaenotheca servitii</i>	Not applicable	NS	November 2002
Lichens	(no symbol)	Lichen, Red Oak Stubble	<i>Phaeocalicium minutissimum</i>	Not applicable	QC NB	November 2002

## RECORD OF REVIEWS OF CLASSIFICATION

A short history is provided for each wildlife species that has been reassessed by COSEWIC, including date(s) of assessment and the status assigned.

### **Acadian Flycatcher**

Designated Endangered in April 1994. Status re-examined and confirmed in November 2000 and April 2010.

### **Alaskan Brook Lamprey**

Species considered in April 1990 and in April 2006 and placed in the Data Deficient category.

### **Allegheny Mountain Dusky Salamander (Appalachian population)**

The species was considered a single unit and designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. Split into two populations in April 2007. The Great Lakes / St. Lawrence population was designated Threatened in April 2007. Population name changed to Appalachian population in April 2018; status re-examined and designated Endangered.

### **Allegheny Mountain Dusky Salamander (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. Status re-examined and confirmed in April 2018.

### **Allegheny Mountain Dusky Salamander**

The species was considered a single unit and designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. Split into two populations in April 2007. The original designation was de-activated.

### **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.

### **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. Status re-examined and confirmed in November 2012.

### **American Badger *jeffersonii* subspecies (Eastern population)**

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. In November 2012, the *jeffersonii* subspecies was further split into two populations (Western and Eastern populations), and the Eastern population was designated Endangered.

### **American Badger *jeffersonii* subspecies (Western population)**

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. In November 2012, the *jeffersonii* subspecies was further split into two populations (Western and Eastern populations), and the Western population was designated Endangered.

### **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. The *jeffersonii* subspecies was further split into two populations (Western and Eastern populations) in November 2012. The original designation was de-activated.

### **American Badger *taxus* 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 *taxus* subspecies was designated Not at Risk. Status re-examined and designated Special Concern in November 2012.

**American Black Bear**

Designated Not at Risk in April 1998 and in April 1999.

**American Burying Beetle**

Designated Extirpated in November 2011. Status re-examined and confirmed in December 2022.

**American Chestnut**

Designated Threatened in April 1987. Status re-examined and designated Endangered in November 2004.

**American Columbo**

Designated Special Concern in April 1993. Status re-examined and designated Endangered in April 2006.

**American Eel**

Designated Special Concern in April 2006. Status re-examined and designated Threatened in May 2012.

**American Ginseng**

Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000.

**American Hart's-tongue Fern**

Designated Special Concern in November 2000 and in November 2016.

**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. Status re-examined and designated Special Concern in May 2022.

**American Water-willow**

Designated Threatened in April 1984. Status re-examined and confirmed in May 2000 and May 2021.

**American White Pelican**

Designated Threatened in April 1978. Status re-examined and designated Not at Risk in April 1987.

**Ancient Murrelet**

Designated Special Concern in April 1993. Status re-examined and confirmed in November 2004 and November 2014.

**Annual Saltmarsh Aster**

Designated Special Concern in April 1992. Status re-examined and designated Not at Risk in April 2017.

**Anticosti Aster**

Designated Threatened in April 1990. Status re-examined and confirmed in May 2000. Status re-examined and designated Special Concern in April 2017.

**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 and April 2018.

**Atlantic Cod (Arctic Lakes 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. When the Arctic population was further split into two populations (Arctic Lakes population and Arctic Marine population) in April 2010, the Arctic Lakes population was designated Special Concern, and the original Arctic population was deactivated.



**Atlantic Cod (Arctic Marine 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. When the Arctic population was further split into two populations (Arctic Lakes population and Arctic Marine population) in April 2010, the Arctic Marine population was designated Data Deficient, and the original Arctic population was de-activated.

**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. Further split into two populations (Arctic Lakes population and Arctic Marine population) in April 2010. The original Arctic population was de-activated.

**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. Status re-examined and designated Endangered in April 2010.

**Atlantic Cod (Laurentian South 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. When the Maritimes population was further split into two populations (Laurentian South population and Southern population) in April 2010, the Laurentian South population was designated Endangered, and the original Maritimes population was de-activated.

**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. Further split into two populations (Laurentian South population and Southern population) in April 2010. The original Maritimes population was de-activated.

**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. Status re-examined and confirmed in April 2010.

**Atlantic Cod (Southern 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. When the Maritimes population was further split into two populations (Laurentian South population and Southern population) in April 2010, the Southern population was designated Endangered, and the original Maritimes population was de-activated.

**Atlantic Cod**

Designated Special Concern in April 1998. Split into four populations in May 2003. The original designation was de-activated.

**Atlantic Mud-piddock**

Designated Threatened in November 2009. Status re-examined and confirmed in May 2021.

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

Designated Endangered in May 2001. Status re-examined and confirmed in April 2006 and November 2010.

**Atlantic Salmon (Lake Ontario population)**

Last reported in 1898. Designated Extirpated in April 2006. Status re-examined and designated Extinct in November 2010.

**Atlantic Walrus (Central / Low Arctic population)**

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. Split into three populations in April 2017. The Central / Low Arctic population was designated Special Concern in April 2017.

**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.

**Atlantic Walrus (High Arctic population)**

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. Split into three populations in April 2017. The High Arctic population was designated Special Concern in April 2017.

**Atlantic Walrus (Northwest Atlantic population)**

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 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.

**Atlantic Walrus (Nova Scotia - Newfoundland - Gulf of St Lawrence population)**

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. Split into three populations in April 2017. The Nova Scotia - Newfoundland - Gulf of St Lawrence population was designated Extinct in April 2017.

**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. Split into three populations in April 2017. The original designation was de-activated.

**Atlantic Whitefish**

Designated Endangered in April 1984. Status re-examined and confirmed in November 2000, November 2010, and December 2022.

**Atlantic Wolffish**

Designated Special Concern in November 2000. Status re-examined and confirmed in November 2012.

**Aurora Trout**

Designated Endangered in April 1987. Status re-examined and confirmed in May 2000. Designation de-activated in May 2011 because it was concluded that this species is ineligible for assessment.

**Aweme Borer**

Designated Endangered in April 2006. Species considered in November 2020 and placed in the Data Deficient category.

**Baikal Sedge**

Designated Threatened in May 2005. Status re-examined and designated Special Concern in April 2016.

**Baird's Sparrow**

Designated Threatened in April 1989. Status re-examined and designated Not at Risk in April 1996. Status re-examined and designated Special Concern in May 2012.

**Band-tailed Pigeon**

Designated Special Concern in November 2008. Status re-examined and confirmed in May 2021.

**Banded Cord-moss**

Designated Special Concern in May 2005. Status re-examined and confirmed in May 2015.

**Banded Killifish (Newfoundland populations)**

Designated Special Concern in April 1989. Status re-examined and confirmed in May 2003 and May 2014.

**Banff Longnose Dace**

Extinct since 1986. Designated Extinct in April 1987. Status re-examined and confirmed in May 2000.

**Banff Springs Snail**

Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000, April 2008, and April 2018.

**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 and November 2010.

**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. Status re-examined and designated Threatened in November 2010.

**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.

**Barn Swallow**

Designated Threatened in May 2011. Status re-examined and designated Special Concern in May 2021.

**Barrow's Goldeneye (Eastern population)**

Designated Special Concern in November 2000. Status re-examined and confirmed in May 2011.

**Bashful Bulrush**

Designated Special Concern in April 1986. Status re-examined and designated Endangered in May 2000.

**Basking Shark (Pacific population)**

Designated Endangered in April 2007. Status re-examined and confirmed in April 2018.

**Bear's-foot Sanicle**

Designated Endangered in May 2001. Status re-examined and designated Threatened in November 2015.

**Bearded Owl-clover**

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000 and November 2011.

**Bearded Seal**

Designated Not at Risk in April 1994. Species considered in April 2007 and placed in the Data Deficient category.

### **Behr's Hairstreak**

Designated Threatened in November 2000. Status re-examined and designated Endangered in May 2012.

### **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, 2004 designation". The newly defined "Cumberland Sound population" was designated Threatened in May 2004. Status re-examined and designated Endangered in November 2020.

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

Designated Not at Risk in April 1985 and in May 2004.

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

Designated Special Concern in April 1992. Status re-examined and confirmed in May 2004 and November 2020.

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

Designated Threatened in April 1988. Status re-examined and designated Endangered in May 2004. Status re-examined and designated Threatened in November 2020.

### **Beluga Whale (James Bay population)**

The species was considered a single unit ("Western Hudson Bay population, original designation") and designated Special Concern in May 2004. Following the Designatable Unit report on Beluga Whale (COSEWIC 2016), a new population structure was proposed and accepted by COSEWIC; the original "Western Hudson Bay population, 2004 designation" was split into James Bay population and Western Hudson Bay population. The James Bay population was designated Not at Risk in November 2020.

### **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. Status re-examined and designated Endangered in November 2014.

### **Beluga Whale (Ungava Bay population)**

Designated Endangered in April 1988. Status re-examined and confirmed in May 2004 and November 2020.

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

The species was considered a single unit ("Western Hudson Bay population, original designation") and designated Special Concern in May 2004. Following the Designatable Unit report on Beluga Whale (COSEWIC 2016), a new population structure was proposed and accepted by COSEWIC; the original "Western Hudson Bay population, 2004 designation" was split into James Bay population and Western Hudson Bay population. The Western Hudson Bay population was designated Not at Risk in November 2020.

### **Beluga Whale (Western Hudson Bay population, 2004 designation)**

The "Western Hudson Bay population, original designation" 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. Following the Designatable Unit report on Beluga Whale (COSEWIC 2016), a new population structure was proposed and accepted by COSEWIC. Renamed as "Western Hudson Bay population, 2004 designation", in November 2020. Split into two populations in November 2020 (Western Hudson Bay population and James Bay population). The original unit "Western Hudson Bay, 2004 designation" was de-activated.

### **Bering Cisco**

Species considered in April 1990 and placed in the Data Deficient category. Status re-examined and designated Special Concern in November 2004 and November 2017.

### **Bering Wolffish**

Designated Special Concern in April 1989. Species considered in November 2002 and placed in the Data Deficient category.

**Bert's Predaceous Diving Beetle**

Designated Endangered in November 2009. Status re-examined and confirmed in December 2022.

**Bicknell's Thrush**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in November 2009. Status re-examined and confirmed in December 2022.

**Bigmouth Buffalo (Great Lakes - Upper St. Lawrence populations)**

The species was considered a single unit and designated Special Concern in April 1989. Split into two populations in April 2008 to allow a separate designation of the Bigmouth Buffalo (Great Lakes - Upper St. Lawrence populations). The Bigmouth Buffalo (Great Lakes - Upper St. Lawrence populations) was designated Not at Risk in April 2008.

**Bigmouth Buffalo (Saskatchewan - Nelson River populations)**

The species was considered a single unit and designated Special Concern in April 1989. Split into two populations in April 2008 to allow a separate designation of the Bigmouth Buffalo (Great Lakes - Upper St. Lawrence populations). The Bigmouth Buffalo (Saskatchewan - Nelson River populations) was not assessed in April 2008; it retained the Special Concern designation of the original Bigmouth Buffalo. The population was designated Special Concern in April 2009.

**Bigmouth Buffalo**

The species was considered a single unit and designated Special Concern in April 1989. Split into two populations in April 2008 to allow a separate designation of the Bigmouth Buffalo (Great Lakes - Upper St. Lawrence populations). Bigmouth Buffalo (Saskatchewan - Nelson River populations) was assessed in April 2009. The original designation was de-activated.

**Bigmouth Shiner**

Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in November 2003.

**Bird's-foot Violet**

Designated Threatened in April 1990. Status re-examined and designated Endangered in May 2002.

**Black Buffalo**

Designated Special Concern in April 1989. Species considered in April 2007 and placed in the Data Deficient category.

**Black Redhorse**

Designated Threatened in April 1988. Status re-examined and confirmed in May 2005 and May 2015.

**Black Tern**

Designated Not at Risk in April 1988 and in April 1996.

**Black-footed Ferret**

Extirpated by 1974. Designated Extirpated in April 1978. Status re-examined and confirmed in May 2000, April 2009, and December 2021.

**Black-tailed Prairie Dog**

Designated Special Concern in April 1978. Status re-examined and confirmed in April 1988, April 1999 and November 2000. Status re-examined and designated Threatened in November 2011.

**Blackfin Cisco**

Designated Threatened in April 1988. Species considered in April 2007 and placed in the Data Deficient category.

**Blackline Prickleback**

Designated Special Concern in April 1989. Species considered in May 2003 and placed in the Data Deficient category.

**Blackstripe Topminnow**

Designated Special Concern in April 1985. Status re-examined and confirmed in May 2001 and May 2012.

**Blanchard's Cricket Frog**

Designated Endangered in April 1990. Status re-examined and confirmed in May 2001 and May 2011.

**Blanding's Turtle (Great Lakes / St. Lawrence population)**

Designated Threatened in May 2005. Status re-examined and designated Endangered in November 2016.

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

Designated Threatened in April 1993. Status re-examined and designated Endangered in May 2005 and November 2016.

**Blanket-leaved Willow**

Designated Special Concern in May 2000. Status re-examined and confirmed in April 2018.

**Blue Ash**

Designated Threatened in April 1983. Status re-examined and designated Special Concern in November 2000. Status re-examined and designated Threatened in November 2014.

**Blue Racer**

Designated Endangered in April 1991. Status re-examined and confirmed in May 2002 and May 2012.

**Blue Shark (North Atlantic population)**

Designated Special Concern in April 2006. Status re-examined and designated Not at Risk in November 2016.

**Blue Shark (North Pacific population)**

Species considered in April 2006 and placed in the Data Deficient category. Status re-examined and designated Not at Risk in November 2016.

**Blue Walleye**

Extinct since 1965. Designated Extinct in April 1985. Status re-examined and confirmed in May 2000.

**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. Status re-examined and confirmed in May 2012.

**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. Status re-examined and confirmed in May 2012.

**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.

**Blue-grey Tailedropper**

Designated Endangered in April 2006. Status re-examined and designated Threatened April 2016.

**Bluehearts**

Designated Threatened in April 1985. Status re-examined and designated Endangered in April 1998. Status re-examined and confirmed in May 2000 and November 2011.

**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.

**Bobolink**

Designated Threatened in April 2010. Status re-examined and designated Special Concern in May 2022.

**Bocaccio**

Designated Threatened in November 2002. Status re-examined and designated Endangered in November 2013.

**Bolander's Quillwort**

Designated Special Concern in April 1995. Status re-examined and designated Threatened in April 2006.

**Boreal Felt Lichen (Atlantic population)**

Designated Endangered in May 2002. Status re-examined and confirmed in November 2014.

**Boreal Felt Lichen (Boreal population)**

Designated Special Concern in May 2002. Status re-examined and confirmed in November 2014.

**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. Status re-examined and confirmed in April 2009.

**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. In April 2009, the Hudson Bay-Foxe Basin population and the Davis Strait-Baffin Bay population were considered a single unit (Eastern Canada-West Greenland population) and the original Davis Strait-Baffin Bay population was de-activated.

**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.

**Bowhead Whale (Eastern Canada-West Greenland 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 each was designated Threatened. In April 2009, the Hudson Bay-Foxe Basin population and the Davis Strait-Baffin Bay population were considered a single unit and this Eastern Canada-West Greenland population was designated Special Concern.

**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.

**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. In April 2009, the Hudson Bay-Foxe Basin population and the Davis Strait-Baffin Bay population were considered a single unit (Eastern Canada-West Greenland population) and the original Hudson Bay-Foxe Basin population was de-activated.

**Branched Bartonnia**

Designated Special Concern in April 1992. Status re-examined and designated Threatened in November 2003.

**Bridle Shiner**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001 and May 2013.

**Brindled Madtom**

Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in May 2001.

**Brook Floater**

Designated Special Concern in April 2009. Status re-examined and confirmed in December 2022.

**Brook Spike-primrose**

Designated Endangered in April 2006. Status re-examined and confirmed in November 2018.

**Buffalograss**

Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001. Status re-examined and designated Special Concern in November 2011.

**Bullsnake**

Species considered in May 2002 and placed in the Data Deficient category. Status re-examined and designated Special Concern in April 2017.

**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, April 2006, and April 2017.

**Butler's Gartersnake**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in November 2001. Status re-examined and designated Endangered in November 2010.

**Butternut**

Designated Endangered in November 2003. Status re-examined and confirmed in April 2017.

**Canada Lynx**

Designated Not at Risk in April 1989 and in May 2001.

**Canada Warbler**

Designated Threatened in April 2008. Status re-examined and designated Special Concern in November 2020.

**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 and November 2014.



**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 and November 2014.

**Caribou (Central Mountain population)**

Following the Designatable Unit report on caribou (COSEWIC 2011), a new population structure was proposed and accepted by COSEWIC. This resulted in the new Central Mountain population, composed of 12 subpopulations from the previous Southern Mountain population of Woodland Caribou (COSEWIC 2002). The Central Mountain population of Caribou was designated Endangered in May 2014.

**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 Caribou, *Rangifer tarandus*. 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 Dolphin and Union population of Caribou, *Rangifer tarandus*. 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. Status re-examined and designated Endangered in November 2017.

**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. Status re-examined and designated Special Concern in November 2014.

**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. Following the Designatable Unit report on Caribou (COSEWIC 2011), a new population structure was proposed and accepted by COSEWIC. This new Northern Mountain population is composed of all 36 subpopulations in the previous Northern Mountain population of Woodland Caribou in addition to 9 subpopulations from the previous (2002) Southern Mountain population of Woodland Caribou. The Northern Mountain population was designated Special Concern in May 2014.

**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. Following the Designatable Unit report on caribou (COSEWIC 2011), a new population structure was proposed and accepted by COSEWIC. This resulted in the new Southern Mountain population, composed of 17 subpopulations from the former Southern Mountain population of Woodland Caribou (COSEWIC 2002). The remaining subpopulations were assigned to the new Central and Northern Mountain populations. The Southern Mountain population was designated Endangered in May 2014.

**Caribou *dawsoni* subspecies**

Extinct by the 1920s. Designated Extinct in April 1984. Status re-examined and confirmed in May 2000.

**Carmine Shiner**

Designated Special Concern in April 1994. Status re-examined and designated Threatened in November 2001 and in April 2006. Status re-examined and designated Endangered in April 2018.

**Caspian Tern**

Designated Special Concern in April 1978. Status re-examined and designated Not at Risk in April 1999.

**Central Stoneroller**

Designated Special Concern in 1985. Status re-examined and designated Not at Risk in 1998.

**Cerulean Warbler**

Designated Special Concern in April 1993. Status re-examined and confirmed in May 2003. Status re-examined and designated Endangered in November 2010.

**Channel Darter (Lake Erie populations)**

The species was considered a single unit and designated Threatened in April 1993. Status re-examined and confirmed in May 2002. When the species was split into separate units in November 2016, the "Lake Erie populations" unit was designated Endangered.

**Channel Darter (Lake Ontario populations)**

The species was considered a single unit and designated Threatened in April 1993. Status re-examined and confirmed in May 2002. When the species was split into separate units in November 2016, the "Lake Ontario populations" unit was designated Endangered.

**Channel Darter (St. Lawrence populations)**

The species was considered a single unit and designated Threatened in April 1993. Status re-examined and confirmed in May 2002. When the species was split into separate units in November 2016, the "St. Lawrence populations" unit was designated Special Concern.

**Channel Darter**

The species was considered a single unit and designated Threatened in April 1993. Status re-examined and confirmed in May 2002. Split into populations in November 2016. The original designation was de-activated.

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

The species was considered a single unit and designated Special Concern in April 1991. Split into two populations in November 2010. The "Great Lakes - Upper St. Lawrence populations" unit was considered in November 2010 and placed in the Data Deficient category.

**Chestnut Lamprey (Saskatchewan - Nelson River populations)**

The species was considered a single unit and designated Special Concern in April 1991. Split into two populations in November 2010. The "Saskatchewan - Nelson River populations" unit was considered in November 2010 and placed in the Data Deficient category.

**Chestnut Lamprey**

The species was considered a single unit and designated Special Concern in April 1991. Split into two populations in November 2010. The original designation was de-activated.

**Chestnut-collared Longspur**

Designated Threatened in November 2009. Status re-examined and designated Endangered in November 2019.

**Chimney Swift**

Designated Threatened in April 2007. Status re-examined and confirmed in April 2018.

**Chinook Salmon (Okanagan population)**

Designated Endangered in an emergency assessment on 4 May 2005. Status re-examined and designated Threatened in April 2006. Status re-examined and designated Endangered in April 2017.

**Chiselmouth**

Species considered in April 1997 and placed in the Data Deficient category. Re-examined in May 2003 and designated Not at Risk.

**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.

**Coastal Giant Salamander**

Designated Special Concern in April 1989. Status re-examined and designated Threatened in November 2000 and May 2014.

**Coastal Manroot**

Designated Endangered in November 2009. Status re-examined and confirmed in December 2022.

**Coastal Tailed Frog**

Designated Special Concern in May 2000. Status re-examined and confirmed in November 2011.

**Coastal Vesper Sparrow**

Designated Endangered in April 2006. Status re-examined and confirmed in April 2018.

**Coastal Wood Fern**

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001 and May 2021.

**Coastrange Sculpin (Cultus Lake population)**

Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2000 and in April 2010. Status re-examined and designated Endangered in November 2019.

**Cobblestone Tiger Beetle**

Designated Endangered in November 2008. Status re-examined and designated Special Concern in May 2021.

**Coeur d'Alene Salamander**

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001, November 2007, and May 2021.

**Coho Salmon (Interior Fraser population)**

Designated Endangered in May 2002. Status re-examined and designated Threatened in November 2016.

**Colicroot**

Designated Threatened in April 1988. Status re-examined and confirmed in November 2000. Status re-examined and designated Endangered in November 2015.

**Columbia Sculpin**

Designated Special Concern in May 2000. Status re-examined and confirmed in November 2010 and November 2019.

**Columbian Carpet Moss**

Designated Special Concern in May 2004. Status re-examined and confirmed in November 2014.

**Common 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. Status re-examined and confirmed in May 2021.

**Common 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. Status re-examined and confirmed in May 2021.

**Common Hoptree**

Designated Special Concern in April 1984. Status re-examined and designated Threatened in November 2002. Status re-examined and designated Special Concern in November 2015.

**Common Nighthawk**

Designated Threatened in April 2007. Status re-examined and designated Special Concern in April 2018.

**Cooper's Hawk**

Designated Special Concern in April 1983. Status re-examined and designated Not at Risk in April 1996.

**Copper Redhorse**

Designated Threatened in April 1987. Status re-examined and designated Endangered in November 2004 and May 2014.

**Cordilleran Sucker**

The Mountain Sucker (*Catostomus platyrhynchus*) was originally assessed by COSEWIC as a single unit and designated Not at Risk in April 1991. Split into three populations in November 2010: "Milk River populations" unit (Threatened), "Pacific populations" unit (Special Concern), and "Saskatchewan - Nelson River populations" unit (Not at Risk). In December 2022, the species formerly considered Mountain Sucker was split into two separate species, Plains Sucker (*Pantosteus jordani*) (2 populations) and Cordilleran Sucker (*Pantosteus bondi*). The original 2010 "Pacific populations" unit of Mountain Sucker is now known as Cordilleran Sucker, and was designated Threatened in December 2022.

**Cougar (Eastern population)**

Designated Endangered in April 1978. Species considered in April 1998 and placed in the Data Deficient category.

**Crooked-stem Aster**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in May 2002. Status re-examined and designated Special Concern in November 2012.

**Cryptic Paw Lichen**

Designated Special Concern in April 1995 and in April 2006. Status re-examined and designated Threatened in May 2019.

**Cucumber Tree**

Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1999, May 2000, and April 2010.

**Cusk**

Designated Threatened in May 2003. Status re-examined and designated Endangered in November 2012.

**Cutlip Minnow**

Designated Not at Risk in April 1994. Status re-examined and designated Special Concern in November 2013.

**Dakota Skipper**

Designated Threatened in November 2003. Status re-examined and designated Endangered in May 2014.

**Deepwater Cisco**

Extinct since 1952. Designated Extinct in April 1988. Status re-examined and confirmed in May 2000.

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

The "Great Lakes - Upper St. Lawrence populations" unit (which includes the former "Great Lakes populations" unit, designated Threatened in April 1987) was designated Special Concern in April 2006. Status re-examined and confirmed in April 2017.

**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.

**Deepwater Sculpin (Saskatchewan - Nelson River populations)**

"Western populations" was considered a single unit and designated Not at Risk in April 2006. When the species was split into five separate units in April 2017, the 'Saskatchewan - Nelson River populations' unit was designated Not at Risk.

**Deepwater Sculpin (Southern Hudson Bay - James Bay populations)**

"Western populations" was considered a single unit and designated Not at Risk in April 2006. When the species was split into five separate units in April 2017, the 'Southern Hudson Bay - James Bay populations' unit was designated Data Deficient.

**Deepwater Sculpin (Waterton Lake population)**

"Western populations" was considered a single unit and designated Not at Risk in April 2006. When the species was split into five separate units in April 2017, the 'Waterton Lake population' unit was designated Special Concern.

**Deepwater Sculpin (Western Arctic populations)**

“Western populations” was considered a single unit and designated Not at Risk in April 2006. When the species was split into five separate units in April 2017, the 'Western Arctic populations' unit was designated Not at Risk.

**Deepwater Sculpin (Western Hudson Bay populations)**

“Western populations” was considered a single unit and designated Not at Risk in April 2006. When the species was split into five separate units in April 2017, the 'Western Hudson Bay populations' unit was designated Not at Risk.

**Deepwater Sculpin (Western populations)**

"Western populations" was considered a single unit and designated Not at Risk in April 2006. Split into five separate units in April 2017. The original designation was de-activated.

**Deerberry**

Designated Threatened in April 1994. Status re-examined and confirmed in November 2000 and November 2020.

**Deltoid Balsamroot**

Designated in April 1996 as Endangered. Status re-examined and confirmed Endangered in May 2000 and in April 2009.

**Dense Blazing Star**

Designated Special Concern in April 1988. Status re-examined and designated Threatened in May 2001. Status re-examined and confirmed in April 2010.

**Desert Nightsnake**

Designated Endangered in May 2001 and May 2011.

**Dromedary Jumping-slug**

Designated Threatened in May 2003. Status re-examined and confirmed in May 2014.

**Drooping Trillium**

Designated Endangered in April 1996. Status re-assessed and confirmed in May 2000 and in April 2009.

**Dun Skipper *vestris* subspecies**

Designated Threatened in November 2000. Status re-examined and confirmed in May 2013.

**Dusky Dune Moth**

Designated Endangered in November 2007. Status re-examined and designated Threatened in May 2022.

**Dwarf Hackberry**

Designated Special Concern in April 1985. Status re-examined and designated Threatened in November 2003.

**Dwarf Lake Iris**

Designated Threatened in November 2004. Status re-examined and designated Special Concern in November 2010.

**Dwarf Wedgemussel**

Extirpated by 1968. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000, November 2009, and December 2021.

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

Designated Endangered in November 2003. Renamed Dwarf Woolly-heads (Southern Mountain population) in April 2006 and designated Endangered.

**Eastern Bluebird**

Designated Special Concern in April 1984. Status re-examined and designated Not at Risk in April 1996.

**Eastern Box Turtle**

Species considered in May 2002 and placed in the Data Deficient category. Status re-examined and designated Extirpated in November 2014.

**Eastern False Rue-anemone**

Designated Special Concern in April 1990. Status re-examined and designated Threatened in May 2005. Status re-examined and designated Special Concern in May 2022.

**Eastern Foxsnake (Carolinian population)**

The species was considered a single unit and designated Threatened in April 1999 and May 2000. Split into two populations in April 2008. The Carolinian population was designated Endangered in April 2008. Status re-examined and designated Threatened in December 2021.

**Eastern Foxsnake (Great Lakes / St. Lawrence population)**

The species was considered a single unit and designated Threatened in April 1999 and May 2000. Split into two populations in April 2008. The Great Lakes / St. Lawrence population was designated Endangered in April 2008. Status re-examined and designated Threatened in December 2021.

**Eastern Foxsnake**

The species was considered a single unit and designated Threatened in April 1999 and May 2000. Split into two populations in April 2008. The original designation was de-activated.

**Eastern Hog-nosed Snake**

Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2001, November 2007, and May 2021.

**Eastern Lilaeopsis**

Designated Special Concern in April 1987 and in May 2004.

**Eastern Milksnake**

Designated Special Concern in May 2002. Status re-examined and confirmed in May 2014.

**Eastern Mole**

Designated Special Concern in April 1980. Status re-examined and confirmed in April 1998, November 2000, and November 2010.

**Eastern Mountain Avens**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1999, May 2000, and April 2010.

**Eastern Musk Turtle**

Designated Threatened in May 2002. Status re-examined and designated Special Concern in November 2012.

**Eastern Persius Duskywing**

Designated Endangered in April 2006. Status re-examined and confirmed in April 2016.

**Eastern Pondmussel**

Designated Endangered in April 2007. Status re-examined and designated Special Concern in April 2017.

**Eastern Prairie Fringed Orchid**

Designated Special Concern in April 1986. Status re-examined and designated Endangered in May 2003.

**Eastern Prickly Pear Cactus**

Designated Endangered in April 1985. Status re-examined and confirmed Endangered in April 1998, May 2000, and April 2010.

**Eastern Ribbonsnake (Atlantic population)**

Designated Threatened in May 2002. Status re-examined and confirmed in November 2012.

**Eastern Ribbonsnake (Great Lakes population)**

Designated Special Concern in May 2002. Status re-examined and confirmed in November 2012.

**Eastern Sand Darter (Ontario population)**

The species was considered a single unit and designated Threatened in April 1994 and November 2000. When the species was split into separate units in November 2009, the "Ontario populations" unit was designated Threatened. Population name changed to Ontario population in May 2022, and was further split into two populations (West Lake population and Southwestern Ontario population). The designation for the Ontario population was de-activated.

**Eastern Sand Darter (Quebec population)**

The species was considered a single unit and designated Threatened in April 1994 and November 2000. When the species was split into separate units in November 2009, the "Quebec populations" unit was designated Threatened. Population name changed to Quebec population in May 2022. Status re-examined and designated Special Concern in May 2022.

**Eastern Sand Darter (Southwestern Ontario population)**

The species was considered a single unit and designated Threatened in April 1994 and November 2000. When the species was split into separate units in November 2009, the "Ontario populations" unit was designated Threatened. Population name changed to Ontario population in May 2022, and was further split into two populations (West Lake population and Southwestern Ontario population). The Southwestern Ontario population was designated Threatened.

**Eastern Sand Darter (West Lake population)**

The species was considered a single unit and designated Threatened in April 1994 and November 2000. When the species was split into separate units in November 2009, the "Ontario populations" unit was designated Threatened. Population name changed to Ontario population in May 2022, and was further split into two populations (West Lake population and Southwestern Ontario population). The West Lake population was designated Threatened.

**Eastern Sand Darter**

The species was considered a single unit and designated Threatened in April 1994 and November 2000. Split into two populations in November 2009. The original designation was de-activated.

**Eastern Tiger Salamander (Carolinian population)**

The Tiger Salamander (*Ambystoma tigrinum*) was originally assessed by COSEWIC in November 2001 as three separate populations: Great Lakes population (Extirpated), Prairie / Boreal population (Not at Risk), and Southern Mountain population (Endangered). In November 2012, Tiger Salamander was split into two separate species, Eastern Tiger Salamander (*Ambystoma tigrinum*) and Western Tiger Salamander (*Ambystoma mavortium*), each with two different populations that received separate designations. The Carolinian population of the Eastern Tiger Salamander was assessed as Extirpated in November 2012. Status re-examined and confirmed in May 2023.

**Eastern Tiger Salamander (Prairie population)**

The Tiger Salamander (*Ambystoma tigrinum*) was originally assessed by COSEWIC in November 2001 as three separate populations: Great Lakes population (Extirpated), Prairie / Boreal population (Not at Risk), and Southern Mountain population (Endangered). In November 2012, Tiger Salamander was split into two separate species, Eastern Tiger Salamander (*Ambystoma tigrinum*) and Western Tiger Salamander (*Ambystoma mavortium*), each with two different populations that received separate designations. The Prairie population of the Eastern Tiger Salamander was designated Endangered in November 2013.

**Eastern Whip-poor-will**

Designated Threatened in April 2009. Status re-examined and designated Special Concern in December 2022.

**Eastern Wolf**

In 1999, the Eastern Grey Wolf (*Canis lupus lycaon*) was considered a subspecies of the Grey Wolf and was placed in the Data Deficient category. Status was re-examined (as Eastern Wolf, *Canis lupus lycaon*) and designated Special Concern in May 2001. New genetic analyses indicate that the Eastern Wolf is not a subspecies of Grey Wolf. In May 2015, a new wildlife species, Eastern Wolf (*Canis* sp. cf. *lycaon*) was designated Threatened.

**Eastern Yellow-bellied Racer**

Designated Special Concern in April 1991. Status re-examined and designated Threatened in November 2004 and November 2015.

**Edwards' Beach Moth**

Designated Endangered in April 2009. Status re-examined and confirmed in May 2021.

**Eelgrass Limpet**

Extinct since 1929. Designated Extinct in April 1996. Status re-examined and confirmed in May 2000.

**Engelmann's Quillwort**

Designated Endangered in April 1992. Status re-examined and confirmed in May 2001.

**Enos Lake Benthic Threespine 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 Enos Lake Benthic Threespine Stickleback was designated Endangered. Status re-examined and confirmed in May 2012.

**Enos Lake Limnetic Threespine 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 Enos Lake Limnetic Threespine Stickleback was designated Endangered. Status re-examined and confirmed in May 2012.

**Enos Lake Threespine Sticklebacks**

Designated Threatened in April 1988. Split into two species when re-examined in November 2002: Enos Lake Benthic Threespine Stickleback and Enos Lake Limnetic Threespine Stickleback. The original designation was de-activated.

**Ermine *haidarum* subspecies**

Designated Special Concern in April 1984. Status re-examined and designated Threatened in May 2001 and May 2015.

**Eskimo Curlew**

Designated Endangered in April 1978. Status re-examined and confirmed Endangered in May 2000 and November 2009.

**Eulachon (Nass / Skeena Rivers population)**

Designated Threatened in May 2011. Status re-examined and designated Special Concern in May 2013.

**European Whitefish (Dezadeash Lake small-bodied population)**

Squanga Whitefish (*Coregonus* sp.) was considered a single unit and designated Special Concern in April 1987. In April 2018, the unit was split into three separate species of European Whitefish, *Coregonus lavaretus*, and the Dezadeash Lake small-bodied population of European Whitefish was designated Threatened.

**European Whitefish (Little Teslin Lake small-bodied population)**

Squanga Whitefish (*Coregonus* sp.) was considered a single unit and designated Special Concern in April 1987. In April 2018, the unit was split into three separate species of European Whitefish, *Coregonus lavaretus*, and the Little Teslin Lake small-bodied population of European Whitefish was designated Threatened.

**European Whitefish (Squanga Lake small-bodied population)**

Squanga Whitefish (*Coregonus* sp.) was considered a single unit and designated Special Concern in April 1987. In April 2018, the unit was split into three separate species of European Whitefish, *Coregonus lavaretus*, and the Squanga Lake small-bodied population of European Whitefish was designated Threatened.

**False Hop Sedge**

Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000 and November 2011.

**Fernald's Braya**

Designated Threatened in April 1997. Status re-examined and confirmed in May 2000. Status re-examined and designated Endangered in November 2012.

**Fernald's Milk-vetch**

Designated Special Concern in April 1997. Status re-examined and confirmed in November 2001.

**Ferruginous Hawk**

Designated Threatened in April 1980. Status re-examined and designated Special Concern in April 1995. Status re-examined and designated Threatened in April 2008. Status re-examined and designated Special Concern in May 2021.



**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. Status re-examined and confirmed in May 2019.

**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. Status re-examined and designated Special Concern in May 2019.

**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.

**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.

**Five-spotted Bogus Yucca Moth**

Designated Endangered in April 2006. Status re-examined and confirmed in May 2013.

**Flammulated Owl**

Designated Special Concern in April 1988. Status re-examined and confirmed Special Concern in April 1999, November 2001, and April 2010.

**Flathead Catfish**

Species considered in April 1993 and placed in the Data Deficient category. Category re-examined and confirmed in April 2008.

**Floccose Tansy**

Designated Special Concern in May 2000. Status re-examined and confirmed in April 2018.

**Flooded Jellyskin**

Designated Threatened in May 2004. Status re-examined and designated Special Concern in November 2015.

**Foothill Sedge**

Designated Endangered in April 2008. Status re-examined and designated Special Concern in December 2022.

**Fourhorn Sculpin (Freshwater form)**

Designated Special Concern in April 1989. Species considered in November 2003 and placed in the Data Deficient category.

**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. Status re-examined and designated Endangered in April 2010.

**Fringed Bat**

Designated Special Concern in April 1988. Species considered in May 2004 and placed in the Data Deficient category.

**Frosted Elfin**

Extirpated by 1988. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000, April 2010, and May 2019.

**Frosted Glass-whiskers (Atlantic population)**

Designated Special Concern in May 2005. Status re-examined and confirmed in November 2014.

**Frosted Glass-whiskers (Pacific population)**

Species considered in May 2005 and placed in the Data Deficient category. Status re-examined and confirmed in November 2014.

**Furbish's Lousewort**

Designated Endangered in April 1980. Status re-examined and confirmed Endangered in April 1998, May 2000, and May 2011.

**Gaspé Shrew**

Designated Special Concern in April 1988. Status re-examined and designated Not at Risk in April 2006.

**Gattinger's Agalinis**

Designated Endangered in April 1988. Status re-examined and confirmed in April 1999 and in May 2001.

**Ghost Antler Lichen**

Designated Special Concern in April 2006. Status re-examined and designated Not at Risk in November 2011.

**Giant Helleborine**

Designated Threatened in April 1984. Status re-examined and designated Special Concern in April 1998. Status re-examined and designated Not at Risk in November 2015.

**Giant Threespine Stickleback**

Designated Special Concern in April 1980. Status re-examined and confirmed in November 2013.

**Gold-edged Gem**

Designated Endangered in April 2006. Status re-examined and confirmed in November 2016.

**Golden Eagle**

Designated Not at Risk in April 1987 and in April 1996.

**Golden Paintbrush**

Designated Threatened in April 1995. Status re-examined and designated Endangered in May 2000 and in November 2007.

**Goldencrest**

Designated Threatened in April 1987. Status re-examined and confirmed in April 1999 and in May 2000. Status re-examined and designated Special Concern in May 2012.

**Goldenseal**

Designated Threatened in April 1991. Status re-examined and confirmed in May 2000. Status re-examined and designated Special Concern in May 2019.

**Grass Pickerel**

Designated Special Concern in May 2005. Status re-examined and confirmed in November 2014.

**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, April 2008, and May 2019.

**Gray Fox**

Designated Special Concern in April 1979. Status re-examined and designated Threatened in May 2002 and November 2015.

**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. Status re-examined and confirmed in April 2018.

**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. Status re-examined and confirmed in April 2018.

**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.

**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.

**Great Basin Gophersnake**

Designated Threatened in May 2002. Status re-examined and confirmed in May 2013.

**Great Basin Spadefoot**

Designated Special Concern in April 1998. Status re-examined and designated Threatened in November 2001, April 2007, and November 2019.

**Great Blue Heron *fannini* subspecies**

Designated Special Concern in April 1997 and April 2008. Designation de-activated in December 2022 because it was concluded that this species is ineligible for assessment.

**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.

**Great Plains Toad**

Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002, April 2010, and May 2023.

**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, November 2009, and December 2021.

**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, April 2008, and December 2021.

**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 and confirmed in May 2000, April 2008, and December 2021.

**Greater Short-horned Lizard**

Designated Special Concern in April 1992. Status re-examined and designated Endangered in April 2007. Status re-examined and designated Special Concern in November 2018.

**Green Sturgeon**

Designated Special Concern in April 1987. Status re-examined and confirmed in November 2004 and November 2013.

**Green-scaled Willow**

Designated Threatened in April 2006. Status re-examined and confirmed in November 2020.

**Greenside Darter**

Designated Special Concern in April 1990. Status re-examined and designated Not at Risk in November 2006.

**Grey Whale (Atlantic population)**

Extirpated before the end of the 1700s. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000 and November 2009. Status re-examined and designated Extinct in May 2022.

**Grey Whale (Eastern North Pacific population)**

The species was considered a single unit and designated Not at Risk in April 1987. Status re-examined and designated Special Concern in May 2004. Split into two populations in November 2017 (Northern Pacific Migratory and Pacific Coast Feeding Group). The original designation was de-activated.

**Grey Whale (Northern Pacific Migratory population)**

The species was considered a single unit and designated Not at Risk in April 1987. Status re-examined and designated Special Concern in May 2004. Split into two populations in November 2017; the Northern Pacific Migratory population was designated Not at Risk.

**Grey Whale (Pacific Coast Feeding Group population)**

The species was considered a single unit and designated Not at Risk in April 1987. Status re-examined and designated Special Concern in May 2004. Split into two populations in November 2017; the Pacific Coast Feeding Group population was designated Endangered.

**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. In May 2012, the entire species was re-examined and the Prairie and Northwestern populations were considered a single unit (Western population). The original Northwestern population was de-activated.

**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. In May 2012, the entire species was re-examined and the Prairie and Northwestern populations were considered a single unit (Western population). The original Prairie population was de-activated.

**Grizzly Bear (Ungava 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). In May 2012, the entire species was re-examined and split into two populations (Western and Ungava populations). The newly-defined Ungava population was designated Extinct in May 2012.

**Grizzly Bear (Western 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. The Northwestern population was designated Special Concern in April 1991 and confirmed in May 2002. In May 2012, the entire species was re-examined and the Prairie and Northwestern populations were considered a single unit. This newly-defined Western population was designated Special Concern in May 2012.

**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. In May 2012, the entire species was re-examined and split into two populations (Western and Ungava populations).

**Gulf of St. Lawrence Aster**

Designated Special Concern in April 1989. Status re-examined and designated Threatened in May 2004. Status re-examined and designated Endangered in May 2023.

**Gyrfalcon**

Designated Not at Risk in April 1978 and in April 1987.

**Hadley Lake Benthic Threespine Stickleback**

Extinct in 1999. Designated Extinct in April 1999. Status re-examined and confirmed in May 2000.

**Hadley Lake Limnetic Threespine Stickleback**

Extinct in 1999. Designated Extinct in April 1999. Status re-examined and confirmed in May 2000.

**Hairy Prairie-clover**

Designated Threatened in April 1998. Status re-examined and confirmed in May 2000. Status re-examined and designated Special Concern in November 2011.

**Half-moon Hairstreak (Okanagan-Similkameen population)**

The species was considered a single unit and designated Endangered in April 2006. Split into two populations in December 2022. The Okanagan-Similkameen population was designated Threatened in December 2022.

**Half-moon Hairstreak (Waterton Lakes population)**

The species was considered a single unit and designated Endangered in April 2006. Split into two populations in December 2022. The Waterton Lakes population was designated Endangered in December 2022.

**Half-moon Hairstreak**

The species was considered a single unit and designated Endangered in April 2006. Split into two populations in December 2022. The original designation was de-activated.

**Haller's Apple Moss**

Designated Threatened in November 2001. Status re-examined and confirmed in November 2011.

**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, April 2006, and May 2022.

**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. Status re-examined and confirmed in April 2016.

**Harbour Seal Atlantic and Eastern Arctic subspecies**

Species considered in April 1999 and placed in the Data Deficient category. Re-examined in November 2007 and designated Not at Risk.

**Harbour Seal Lacs des Loups Marins subspecies**

Designated Special Concern in April 1996. Status re-examined and designated Endangered in November 2007 and April 2018.

**Hare-footed Locoweed**

Designated Special Concern in April 1995. Status re-examined and designated Threatened in May 2014.

**Harlequin Duck (Eastern population)**

The Eastern population was designated Endangered in April 1990. Status re-examined and designated Special Concern in May 2001 and November 2013.

**Heart-leaved Plantain**

Designated Endangered in April 1985. Status re-examined and confirmed Endangered in April 1998, May 2000, and November 2011.

**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 and May 2011.

**Hill's Pondweed**

Designated Special Concern in April 1986. Status re-examined and confirmed in May 2005.

**Hoary Mountain-mint**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1998, May 2000, and November 2011.

**Hooded Warbler**

Designated Threatened in April 1994. Status re-examined and confirmed in November 2000. Status re-examined and designated Not at Risk in May 2012.

**Hotwater Physa**

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000 and April 2008.

**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. Status re-examined and designated Special Concern in May 2011. Status re-examined and confirmed in December 2022.

**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.

**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.

**Illinois Tick-trefoil**

No site records since 1888. Designated Extirpated in April 1991. Status re-examined and confirmed in May 2000.

**Incurved Grizzled Moss**

Designated Extirpated in November 2002. Status re-examined and confirmed in May 2012 and December 2021.

**Island Blue**

Designated Endangered in November 2000. Status re-examined and confirmed in May 2012 and December 2022.

**Island Marble**

Extirpated by 1910. Designated Extirpated in April 1999. Status re-examined and confirmed in May 2000, April 2010, and December 2022.

**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.

**Jefferson Salamander**

Designated Threatened in November 2000. Status re-examined and designated Endangered in November 2010.

**Juniper Sedge**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000.

**Karner Blue**

Has not been observed since 1991. Designated Extirpated in April 1997. Status re-examined and confirmed in May 2000, April 2010, and May 2019.

**Keen's Long-eared Bat**

Designated Special Concern in April 1988. Species considered in November 2003 and placed in the Data Deficient category.

**Kentucky Coffee-tree**

Designated Threatened in April 1983. Status re-examined and confirmed in November 2000 and May 2021.

### **Kidneyshell**

Designated Endangered in May 2003. Status re-examined and confirmed in May 2013.

### **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 (Northern resident population), Killer Whale (Southern resident population) and Killer Whale (Offshore population).

### **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. Status re-examined and confirmed in November 2008.

### **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. Status re-examined and designated Threatened in November 2008.

### **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. Status re-examined and confirmed in November 2008.

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

Designated Special Concern in April 1999. Status re-examined and designated Threatened in November 2001 and in November 2008.

### **Killer Whale (Northwest Atlantic / Eastern Arctic population)**

Species considered in April 1999 and in November 2001, and placed in the Data Deficient category. Re-examined in November 2008 and designated Special Concern.

### **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 and in May 2011.

### **Kirtland's Warbler**

Designated Endangered in April 1979. Status re-examined and confirmed in April 1999, May 2000, and April 2008.

### **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.

### **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.

### **Lake Chub (Atlin Warm Springs populations)**

The species was considered a single population unit (Northern British Columbia Hotsprings populations) in November 2004 and placed in the Data Deficient category. When the species was split into separate units in November 2018, the “Atlin Warm Springs populations” unit was designated Threatened.

### **Lake Chub (Liard Hot Springs populations)**

The species was considered a single population unit (Northern British Columbia Hotsprings populations) in November 2004 and placed in the Data Deficient category. When the species was split into separate units in November 2018, the “Liard Hot Springs populations” unit was designated Threatened.

**Lake Chub (Northern British Columbia Hotsprings populations)**

The species was considered a single population unit (Northern British Columbia Hotsprings populations) in November 2004 and placed in the Data Deficient category. Split into two populations in November 2018. The original designation was de-activated.

**Lake Chubsucker**

Designated Special Concern in April 1994. Status re-examined and designated Threatened in November 2001. Status re-examined and designated Endangered in November 2008. Status re-examined and confirmed in May 2021.

**Lake Erie Watersnake**

Designated Endangered in April 1991 and in April 2006. Status re-examined and designated Special Concern in November 2015.

**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.

**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. Status re-examined and confirmed in April 2017.

**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. In April 2017, the Winnipeg - English River, Red-Assiniboine Rivers - Lake Winnipeg, Saskatchewan River, Nelson River, and Lake of the Woods - Rainy River populations were considered a single unit. The Lake of the Woods - Rainy River populations' unit was deactivated.

**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. In April 2017, the Winnipeg - English River, Red-Assiniboine Rivers - Lake Winnipeg, Saskatchewan River, Nelson River, and Lake of the Woods - Rainy River populations were considered a single unit. The 'Nelson River populations' unit was deactivated.

**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. In April 2017, the Winnipeg - English River, Red-Assiniboine Rivers - Lake Winnipeg, Saskatchewan River, Nelson River, and Lake of the Woods - Rainy River populations were considered a single unit. The 'Red-Assiniboine Rivers - Lake Winnipeg populations' unit was deactivated.

**Lake Sturgeon (Saskatchewan - 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, the Western populations unit was split into five separate populations. In April 2017, the Winnipeg - English River, Red-Assiniboine Rivers - Lake Winnipeg, Saskatchewan River, Nelson River, and Lake of the Woods - Rainy River populations were considered a single unit and this 'Saskatchewan - Nelson River populations' unit was designated Endangered.

**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. In April 2017, the Winnipeg - English River, Red-Assiniboine Rivers - Lake Winnipeg, Saskatchewan River, Nelson River, and Lake of the Woods - Rainy River populations were considered a single unit. The 'Saskatchewan River populations' unit was deactivated.



**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. Status re-examined and confirmed in April 2017.

**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. Status re-examined and confirmed in April 2017.

**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.

**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. In April 2017, the Winnipeg - English River, Red-Assiniboine Rivers - Lake Winnipeg, Saskatchewan River, Nelson River, and Lake of the Woods - Rainy River populations were considered a single unit. The 'Winnipeg River - English River populations' unit was deactivated.

**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 Whitefish (Lake Simcoe population)**

Designated Threatened in April 1987. Species considered in May 2005 and placed in the Data Deficient category.

**Lake Whitefish (Mira River population)**

Species considered in April 1999 and in November 2000, and placed in the Data Deficient category.

**Lake Winnipeg Physa**

Designated Endangered in November 2002. Species considered in November 2012 and placed in the Data Deficient category.

**Lakeside Daisy**

Designated Threatened in May 2002. Status re-examined and designated Special Concern in May 2021.

**Large Whorled Pogonia**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1998, May 2000, and November 2011.

**Large-headed Woolly Yarrow**

Designated Special Concern in May 2000. Status re-examined and confirmed in April 2018.

**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 and in April 2009.

**Leatherback Sea Turtle (Atlantic population)**

The species was considered a single unit and designated Endangered in April 1981. Status re-examined and confirmed in May 2001. Split into two populations in May 2012. The Atlantic population was designated Endangered in May 2012. Status re-examined and confirmed in December 2022.

**Leatherback Sea Turtle (Pacific population)**

The species was considered a single unit and designated Endangered in April 1981. Status re-examined and confirmed in May 2001. Split into two populations in May 2012. The Pacific population was designated Endangered in May 2012. Status re-examined and confirmed in December 2022.

**Leatherback Sea Turtle**

The species was considered a single unit and designated Endangered in April 1981. Status re-examined and confirmed in May 2001. Split into two populations in May 2012. The original designation was de-activated.

**Lewis's Woodpecker**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Status re-examined and designated Threatened in April 2010.

**Little Brown Myotis**

Designated Endangered in an emergency assessment on February 3, 2012. Status re-examined and confirmed in November 2013.

**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.

**Loggerhead Shrike Eastern subspecies**

The species was considered a single unit and designated Threatened in April 1986. Split according to subspecies (*excubitorides* and *migrans*) in April 1991, and each received separate designations. The *migrans* subspecies was de-activated in May 2014 in recognition of new genetic information indicating that some of the individuals in southeastern Manitoba should not have been included in the *migrans* subspecies. Further split into a new unnamed subspecies (Eastern subspecies, *Lanius ludovicianus* ssp.) in May 2014 and was designated Endangered.

**Loggerhead Shrike Prairie 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 and May 2014.

**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. De-activated in May 2014 in recognition of new genetic information indicating that some of the individuals in southeastern Manitoba should not have been included in the *migrans* subspecies.

**Long's Braya**

Designated Endangered in April 1997. Status re-examined and confirmed in May 2000 and May 2011.

**Long's Bulrush**

Designated Special Concern in April 1994. Status re-examined and confirmed in April 2017.

**Long-billed Curlew**

Designated Special Concern in April 1992. Status re-examined and confirmed in November 2002 and May 2011.

**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.

**Louisiana Waterthrush**

Designated Special Concern in April 1991. Status re-examined and confirmed in April 1996 and April 2006. Status re-examined and designated Threatened in November 2015.

**Lyall's Mariposa Lily**

Designated Threatened in May 2001. Status re-examined and designated Special Concern in May 2011.

**Mackenzie Hairgrass**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001. Status re-examined and confirmed in April 2018.

**Macoun's Meadowfoam**

Designated Special Concern in April 1988. Status re-examined and designated Threatened in November 2004.

**Magnum Mantleslug**

Designated Special Concern in May 2012. Status re-examined and confirmed in December 2022.

**Mapleleaf (Great Lakes - Upper St. Lawrence population)**

Designated Threatened in April 2006. Status re-examined and designated Special Concern in November 2016.

**Mapleleaf (Saskatchewan - Nelson Rivers population)**

Designated Endangered in April 2006. Status re-examined and designated Threatened in November 2016.

**Marbled Murrelet**

Designated Threatened in April 1990. Status re-examined and confirmed in November 2000 and May 2012.

**Margined Madtom**

Designated Threatened in April 1989. Species considered in May 2002 and placed in the Data Deficient category.

**Margined Streamside Moss**

Designated Endangered in November 2002. Status re-examined and confirmed in May 2012.

**Maritime Ringlet**

Designated Endangered in April 1997. Status re-examined and confirmed in May 2000 and in April 2009.

**Massasauga (Carolinian population)**

The species was considered a single unit and designated Threatened in April 1991. Status re-examined and confirmed in November 2002. Split into two populations in November 2012. The Carolinian population was designated Endangered in November 2012.

**Massasauga (Great Lakes / St. Lawrence population)**

The species was considered a single unit and designated Threatened in April 1991. Status re-examined and confirmed in November 2002. Split into two populations in November 2012. The Great Lakes / St. Lawrence population was designated Threatened in November 2012.

**Massasauga**

The species was considered a single unit and designated Threatened in April 1991. Status re-examined and confirmed in November 2002. Split into two populations in November 2012. The original designation was de-activated.

**McCown's Longspur**

Designated Special Concern in April 2006. Status re-examined and designated Threatened April 2016.

**Mexican Mosquito-fern**

Designated Threatened in April 1984. Status re-examined and confirmed in April 1998, May 2000, and November 2008.

**Monarch**

Designated Special Concern in April 1997. Status re-examined and confirmed in November 2001 and in April 2010. Status re-examined and designated Endangered in November 2016.

**Mormon Metalmark (Prairie population)**

Designated Threatened in May 2003. Status re-examined and designated Special Concern in May 2014.

**Mormon Metalmark (Southern Mountain population)**

Designated Endangered in May 2003. Status re-examined and confirmed in May 2014.

**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, May 2012, and December 2022.

**Mountain Plover**

Designated Endangered in April 1987. Status re-examined and confirmed in November 2000, November 2009, and December 2021.

**Mountain Sucker (Milk River populations)**

The Mountain Sucker (*Catostomus platyrhynchus*) was originally assessed by COSEWIC as a single unit and designated Not at Risk in April 1991. Split into three populations in November 2010: "Milk River populations" unit (Threatened), "Pacific populations" unit (Special Concern), and "Saskatchewan - Nelson River populations" unit (Not at Risk). In December 2022, Mountain Sucker was split into two separate species, Plains Sucker (*Pantosteus jordani*) (2 populations) and Cordilleran Sucker (*Pantosteus bondi*), which received separate designations. The original "Milk River populations" unit of Mountain Sucker was de-activated in December 2022.

**Mountain Sucker (Pacific populations)**

The Mountain Sucker (*Catostomus platyrhynchus*) was originally assessed by COSEWIC as a single unit and designated Not at Risk in April 1991. Split into three populations in November 2010: "Milk River populations" unit (Threatened), "Pacific populations" unit (Special Concern), and "Saskatchewan - Nelson River populations" unit (Not at Risk). In December 2022, Mountain Sucker was split into two separate species, Plains Sucker (*Pantosteus jordani*) (2 populations) and Cordilleran Sucker (*Pantosteus bondi*), which received separate designations. The original "Pacific populations" unit of Mountain Sucker was de-activated in December 2022.

**Mountain Sucker (Saskatchewan - Nelson River populations)**

The Mountain Sucker (*Catostomus platyrhynchus*) was originally assessed by COSEWIC as a single unit and designated Not at Risk in April 1991. Split into three populations in November 2010: "Milk River populations" unit (Threatened), "Pacific populations" unit (Special Concern), and "Saskatchewan - Nelson River populations" unit (Not at Risk). In December 2022, Mountain Sucker was split into two separate species, Plains Sucker (*Pantosteus jordani*) (2 populations) and Cordilleran Sucker (*Pantosteus bondi*), which received separate designations. The original "Saskatchewan - Nelson River populations" unit of Mountain Sucker was de-activated in December 2022.

**Mountain Sucker**

The species was considered a single unit and designated Not at Risk in April 1991. Split into three populations in November 2010. The original designation was de-activated.

**Narwhal**

Designated Not at Risk in April 1986 and in April 1987. Status re-examined and designated Special Concern in November 2004.

**New Jersey Rush**

Designated Special Concern in April 1992. Status re-examined and confirmed in May 2004.

**Nodding Pogonia**

Designated Threatened in April 1988. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000 and November 2010.

**Non-pollinating Yucca Moth**

Designated Endangered in April 2006. Status re-examined and confirmed in May 2013.

**Nooksack Dace**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000, April 2007, and November 2018.

**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 and November 2013.

### **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 and May 2015.

### **Northern Abalone**

Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Status re-examined and designated Endangered in April 2009.

### **Northern Bobwhite**

Designated Endangered in April 1994. Status re-examined and confirmed in November 2003, May 2013, and May 2023.

### **Northern Bottlenose Whale (Davis Strait-Baffin Bay-Labrador Sea 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). The Davis Strait-Baffin Bay-Labrador Sea population was not assessed in 1996; it retained the Not at Risk designation of the original Northern Bottlenose Whale. The population was designated Special Concern in May 2011.

### **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 and in May 2011.

### **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 Whale (Davis Strait-Baffin Bay-Labrador Sea population) was not re-evaluated, but retains the Not at Risk designation of the original Northern Bottlenose Whale, and the latter was de-activated.

### **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. Status re-examined and confirmed in November 2020.

### **Northern Brook Lamprey (Saskatchewan - Nelson River 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 "Saskatchewan-Nelson population" unit was designated Data Deficient. Status re-examined and designated Endangered in November 2020.

### **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.

### **Northern Dusky Salamander (Carolinian population)**

The species was considered a single unit and designated Not at Risk in April 1999. Split into two populations in May 2012. The Carolinian population was designated Endangered in May 2012.

### **Northern Dusky Salamander (Quebec / New Brunswick population)**

The species was considered a single unit and designated Not at Risk in April 1999. Split into two populations in May 2012. The Quebec / New Brunswick population was designated Not at Risk in May 2012.

### **Northern Dusky Salamander**

The species was considered a single unit and designated Not at Risk in April 1999. Split into two populations in May 2012. The original designation was de-activated.

**Northern Fur Seal**

Designated Not at Risk in April 1996. Status re-examined and designated Threatened in April 2006. Status re-examined and confirmed in November 2010 and December 2022.

**Northern Goshawk *laingi* subspecies**

Designated Special Concern in April 1995. Status re-examined and designated Threatened in November 2000 and May 2013.

**Northern Leopard Frog (Eastern populations)**

Designated Not at Risk in April 1999 and in April 2009.

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

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000, April 2009, and in December 2021.

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

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2002 and in April 2009.

**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 and May 2012.

**Northern Map Turtle**

Designated Special Concern in May 2002. Status re-examined and confirmed in November 2012.

**Northern Myotis**

Designated Endangered in an emergency assessment on February 3, 2012. Status re-examined and confirmed in November 2013.

**Northern Red-legged Frog**

Designated Special Concern in April 1999. Status re-examined and confirmed in May 2002, November 2004, and May 2015.

**Northern Riffleshell**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000 and April 2010.

**Northern Rubber Boa**

Designated Special Concern in May 2003. Status re-examined and confirmed in April 2016.

**Northern Saw-whet Owl *brooksi* subspecies**

Designated Threatened in April 2006. Status re-examined and confirmed in November 2017.

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

The species was considered a single unit and designated Not at Risk in April 1987. When the species was split into two separate units in April 2016, the "Great Lakes - Upper St. Lawrence populations" unit was designated Special Concern.

**Northern Sunfish (Saskatchewan - Nelson River populations)**

The species was considered a single unit and designated Not at Risk in April 1987. When the species was split into two separate units in April 2016, the "Saskatchewan - Nelson River populations" unit was designated Not at Risk.

**Northern Sunfish**

The species was considered a single unit and designated Not at Risk in April 1987. Split into two separate units in April 2016. The original designation was de-activated.

**Northern Wolffish**

Designated Threatened in May 2001. Status re-examined and confirmed in November 2012.

**Northwestern Pond Turtle**

Designated Extirpated in May 2002. Status re-examined and confirmed in May 2012 and May 2023.

**Nugget Moss**

Designated Endangered in November 2006 and in November 2016.

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

Designated Special Concern in April 1994, April 2006, and November 2016.

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

Designated Not at Risk in 1991 and in April 1994.

**Oldgrowth Specklebelly Lichen**

Designated Special Concern in April 1996. Status re-examined and confirmed in April 2010.

**Olive-sided Flycatcher**

Designated Threatened in November 2007. Status re-examined and designated Special Concern in April 2018.

**Olympia Oyster**

Designated Special Concern in November 2000 and in May 2011.

**Orangespotted Sunfish**

Designated Special Concern in April 1989. Designation de-activated in April 2008 because it was concluded that this species is ineligible for assessment.

**Ord's Kangaroo Rat**

Designated Special Concern in April 1995. Status re-examined and designated Endangered in April 2006. Status re-examined and confirmed in April 2017.

**Oregon Forestsnail**

Designated Endangered in November 2002. Status re-examined and confirmed in May 2013.

**Oregon Spotted Frog**

Designated Endangered in an emergency assessment on 13 September 1999. Status re-examined and confirmed in May 2000 and in May 2011.

**Ottoe Skipper**

Designated Endangered in May 2005. Status re-examined and confirmed in May 2015.

**Pacific Gophersnake**

Designated Extirpated in May 2002. Status re-examined and confirmed in May 2012 and May 2023.

**Pacific Sardine**

Designated Special Concern in April 1987. Status re-examined and designated Not at Risk in May 2002.

**Pacific Water Shrew**

Designated Threatened in April 1994 and in May 2000. Status re-examined and designated Endangered in April 2006. Status re-examined and confirmed in April 2016.

**Paddlefish**

Disappeared from Canada in approximately 1913. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000, April 2008, and May 2019.

**Pale Yellow Dune Moth**

Designated Special Concern in November 2007. Status re-examined and confirmed in November 2018.

**Pallid Bat**

Designated Special Concern in April 1988. Status re-examined and designated Threatened in May 2000. Status re-examined and confirmed in November 2010.

**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.

**Paxton Lake Benthic Threespine Stickleback**

Designated Threatened in April 1998. Status re-examined and confirmed in April 1999. Status re-examined and designated Endangered in May 2000. Status re-examined and confirmed in April 2010.

**Paxton Lake Limnetic Threespine Stickleback**

Designated Threatened in April 1998. Status re-examined and confirmed in April 1999. Status re-examined and designated Endangered in May 2000. Status re-examined and confirmed in April 2010.

**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 Caribou, *Rangifer tarandus*. 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 Dolphin and Union Caribou, *Rangifer tarandus*. The former Banks Island population is contained within the subspecies *pearyi*.

**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 Caribou, *Rangifer tarandus*. 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 Dolphin and Union Caribou, *Rangifer tarandus*. The former High Arctic population is contained within the subspecies *pearyi*.

**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 Caribou, *Rangifer tarandus*. 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 Dolphin and Union Caribou, *Rangifer tarandus*. The former Low Arctic population is contained partly within the subspecies *pearyi* and partly within the Dolphin and Union Caribou.

**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 Caribou, *Rangifer tarandus*. 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 Dolphin and Union Caribou, *Rangifer tarandus*.

**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 Caribou, *Rangifer tarandus*. 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 was assessed separately from the Dolphin and Union Caribou, *Rangifer tarandus*. The subspecies *pearyi* is composed 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. Status re-examined and designated Threatened in November 2015.



**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.

**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. Status re-examined and designated Not at Risk in November 2017.

**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 and November 2017.

**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.

**Phantom Orchid**

Designated Special Concern in April 1992. Status re-examined and designated Threatened in May 2000. Status re-examined and designated Endangered in November 2014.

**Pink Coreopsis**

Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1999, May 2000, and November 2012.

**Pink Milkwort**

Designated Endangered in April 1984. Status re-examined and confirmed Endangered in April 1998, May 2000, and November 2009.

**Pink-footed Shearwater**

Designated Threatened in May 2004. Status re-examined and designated Endangered in November 2016.

**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.

**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. Status re-examined and confirmed in November 2013.

**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 and November 2013.

**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. Status re-examined and designated Special Concern in November 2010.

**Pixie Poacher**

Species considered in April 1991 and placed in the Data Deficient category. Re-examined and designation deactivated in November 2001.

**Plains Bison**

Designated Threatened in May 2004. Status re-examined and confirmed in November 2013.

**Plains Pocket Gopher**

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

**Plains Sucker (Missouri population)**

The Mountain Sucker (*Catostomus platyrhynchus*) was originally assessed by COSEWIC as a single unit and designated Not at Risk in April 1991. Split into three populations in November 2010: "Milk River populations" unit (Threatened), "Pacific populations" unit (Special Concern), and "Saskatchewan - Nelson River populations" unit (Not at Risk). In December 2022, the species formerly considered Mountain Sucker was split into two separate species, Plains Sucker (*Pantosteus jordani*) (2 populations) and Cordilleran Sucker (*Pantosteus bondi*). The original 2010 "Milk River populations" unit of Mountain Sucker is now known as Plains Sucker, Missouri population, and was designated Threatened in December 2022.

**Plains Sucker (Saskatchewan-Nelson population)**

The Mountain Sucker (*Catostomus platyrhynchus*) was originally assessed by COSEWIC as a single unit and designated Not at Risk in April 1991. Split into three populations in November 2010: "Milk River populations" unit (Threatened), "Pacific populations" unit (Special Concern), and "Saskatchewan - Nelson River populations" unit (Not at Risk). In December 2022, the species formerly considered Mountain Sucker was split into two separate species, Plains Sucker (*Pantosteus jordani*) (2 populations) and Cordilleran Sucker (*Pantosteus bondi*). The original 2010 "Saskatchewan - Nelson River populations" unit of Mountain Sucker is now known as Plains Sucker, Saskatchewan-Nelson population, and was designated Special Concern in December 2022.

**Plymouth Gentian**

Designated Threatened in April 1984. Status re-examined and confirmed in April 1999 and May 2000. Status re-examined and designated Endangered in November 2012.

**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, November 2002, April 2008, and November 2018.

**Poor Pocket Moss**

Designated Endangered in November 2001. Status re-examined and confirmed in May 2011 and December 2022.

**Porbeagle**

Designated Endangered in May 2004. Status re-examined and confirmed in May 2014.

**Porsild's Bryum**

Designated Threatened in November 2003. Status re-examined and confirmed in November 2017.

**Poweshiek Skipperling**

Designated Threatened in November 2003. Status re-examined and designated Endangered in November 2014.

**Prairie Falcon**

Designated Not at Risk in April 1978, April 1982 and April 1996.

**Prairie Long-tailed Weasel**

Designated Threatened in April 1982. Status re-examined and designated Not at Risk in April 1993.

**Prairie Lupine**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000 and in April 2009.

**Prairie Skink**

Designated Special Concern in April 1989. Status re-examined and designated Endangered in May 2004. Status re-examined and designated Special Concern in November 2017.

**Prairie Warbler**

Designated Special Concern in April 1985. Status re-examined and designated Not at Risk in April 1999.

**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, April 2007, and November 2016.

**Provancher's Fleabane**

Designated Special Concern in April 1992. Species considered in May 2023 and placed in the Data Deficient category.

**Puget Oregonian**

Designated Extirpated in November 2002. Status re-examined and confirmed in May 2013.

**Pugnose Minnow**

Designated Special Concern in April 1985. Status re-examined and confirmed in May 2000. Status re-examined and designated Threatened in May 2012.

**Pugnose Shiner**

Designated Special Concern in April 1985. Status re-examined and designated Endangered in November 2002. Status re-examined and designated Threatened in May 2013.

**Purple Spikerush**

Designated Endangered in April 2007. De-activated in April 2008 in recognition of new information regarding the incorrect identification of plants at the single locality at Osoyoos Lake that are in fact those of Bent Spike-rush (*Eleocharis geniculata*).

**Purple Twayblade**

Designated Threatened in April 1989. Status re-examined and designated Endangered in April 1999 and in May 2001. Status re-examined and designated Threatened in November 2010.

**Pygmy Pocket Moss**

Designated Special Concern in May 2005. Status re-examined and designated Not at Risk in April 2016.

**Pygmy Short-horned Lizard**

Last reported in 1957. Designated Extirpated in April 1992. Status re-examined and confirmed in May 2000, April 2007, and November 2018.

**Pygmy Snaketail**

Designated Special Concern in November 2008. Status re-examined and confirmed in November 2018.

**Queensnake**

Designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Status re-examined and designated Endangered in April 2010.

**Rainbow**

Designated Endangered in April 2006. Status re-examined and designated Special Concern in November 2015.

**Rainbow Smelt (Lake Utopia large-bodied population)**

Designated Threatened in November 2008. Status re-examined and designated Endangered in November 2018.

**Rainbow Smelt (Lake Utopia small-bodied population)**

Designated Threatened in April 1998. Status re-examined and confirmed in May 2000 and November 2008. Status re-examined and designated Endangered in November 2018.

**Rapids Clubtail**

Designated Endangered in April 2008. Status re-examined and confirmed in November 2018.

**Rayed Bean**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2000 and April 2010.

**Red Crossbill *perca* subspecies**

Designated Endangered in May 2004. Status re-examined and designated Threatened April 2016.

**Red Knot *islandica* subspecies**

Designated Special Concern in April 2007. Status re-examined and designated Not at Risk in November 2020.

**Red Knot *roselaari* subspecies**

The species '*roselaari* type' was considered a single unit (which included three groups) and designated Threatened in April 2007. Based on the Designatable Unit report on Red Knot (COSEWIC 2019), a new population structure was proposed and accepted by COSEWIC; two groups previously assessed under the '*roselaari* type' were transferred to the *rufa* subspecies (Northeastern South America wintering population, Southeastern USA / Gulf of Mexico / Caribbean wintering population). The remaining unit now includes only the *roselaari* subspecies. The *roselaari* subspecies was designated Threatened in November 2020.

**Red Knot *roselaari* type**

The species '*roselaari* type' was considered a single unit (which included three groups) and designated Threatened in April 2007. Based on the Designatable Unit report on Red Knot (COSEWIC 2019), a new population structure was proposed and accepted by COSEWIC; two groups previously assessed under the '*roselaari* type' were transferred to the *rufa* subspecies (Northeastern South America wintering population, Southeastern USA / Gulf of Mexico / Caribbean wintering population). The remaining unit includes only those birds now considered part of the *roselaari* subspecies. The original designation of '*roselaari* type' was de-activated in November 2020.

**Red Knot *rufa* subspecies (Northeastern South America wintering population)**

The species '*roselaari* type' was considered a single unit (which included three groups) and designated Threatened in April 2007. Based on the Designatable Unit report on Red Knot (COSEWIC 2019), a new population structure was proposed and accepted by COSEWIC; two groups previously assessed under the '*roselaari* type' were transferred to the *rufa* subspecies. The Northeastern South America wintering population of the *rufa* subspecies was designated Special Concern in November 2020.

**Red Knot *rufa* subspecies (Southeastern USA / Gulf of Mexico / Caribbean wintering population)**

The species '*roselaari* type' was considered a single unit (which included three groups) and designated Threatened in April 2007. Based on the Designatable Unit report on Red Knot (COSEWIC 2019), a new population structure was proposed and accepted by COSEWIC; two groups previously assessed under the '*roselaari* type' were transferred to the *rufa* subspecies. The Southeastern USA / Gulf of Mexico / Caribbean wintering population of the *rufa* subspecies was designated Endangered in November 2020.

**Red Knot *rufa* subspecies (Tierra del Fuego / Patagonia wintering population)**

The *rufa* subspecies was considered a single unit (consisting solely of southern wintering birds from Tierra del Fuego/Patagonia) and designated Endangered in April 2007. Based on the Designatable Unit report on Red Knot (COSEWIC 2019), a new population structure was proposed and accepted by COSEWIC; two groups previously assessed under the '*roselaari* type' were transferred to the *rufa* subspecies (Northeastern South America wintering population, Southeastern USA / Gulf of Mexico / Caribbean wintering population). The Tierra del Fuego/Patagonia wintering population of the *rufa* subspecies was designated Endangered in November 2020.

**Red Mulberry**

Designated Threatened in April 1987. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in May 2000 and November 2014.

**Red-headed Woodpecker**

Designated Special Concern in April 1996. Status re-examined and designated Threatened in April 2007. Status re-examined and designated Endangered in April 2018.

**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.

**Redbreast Sunfish**

Designated Special Concern in April 1989. Species considered in April 2008 and placed in the Data Deficient category.

**Redroot**

Designated Threatened in April 1994. Status re-examined and confirmed in May 2000. Status re-examined and designated Special Concern in November 2009.

**Redside Dace**

Designated Special Concern in April 1987. Status re-examined and designated Endangered in April 2007 and November 2017.

**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.

**Rigid Apple Moss**

Designated Threatened in April 1997. Status re-examined and designated Endangered in May 2000 and November 2009.

**Ringed Seal**

Designated Not at Risk in April 1989. Status re-examined and designated Special Concern in November 2019.

**River Darter (Great Lakes - Upper St. Lawrence populations)**

The species was considered a single unit and designated Not at Risk in April 1989. When the species was split into three separate units in April 2016, the "Great Lakes - Upper St. Lawrence populations" unit was designated Endangered.

**River Darter (Saskatchewan - Nelson River populations)**

The species was considered a single unit and designated Not at Risk in April 1989. When the species was split into three separate units in April 2016, the "Saskatchewan - Nelson River populations" unit was designated Not at Risk.

**River Darter (Southern Hudson Bay - James Bay populations)**

The species was considered a single unit and designated Not at Risk in April 1989. When the species was split into three separate units in April 2016, the "Southern Hudson Bay - James Bay populations" unit was designated Not at Risk.

**River Darter**

The species was considered a single unit and designated Not at Risk in April 1989. Split into three separate units in April 2016. The original designation was de-activated.

**River Redhorse**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1987, April 2006, and November 2015.

**Riverine Clubtail (Boreal population)**

Species considered in November 2012 and placed in the Data Deficient category. In May 2023, the Boreal, Prairie, and Great Lakes Plains populations were considered as a single unit across the Canadian range and was designated Special Concern. The original Boreal population designation was de-activated.

**Riverine Clubtail (Great Lakes Plains population)**

Designated Endangered in November 2012. In May 2023, the Boreal, Prairie, and Great Lakes Plains populations were considered as a single unit across the Canadian range and was designated Special Concern. The original Great Lakes Plains population designation was de-activated.

**Riverine Clubtail (Prairie population)**

Species considered in November 2012 and placed in the Data Deficient category. In May 2023, the Boreal, Prairie, and Great Lakes Plains populations were considered as a single unit across the Canadian range and was designated Special Concern. The original Prairie population designation was de-activated.

**Riverine Clubtail**

In May 2023, the Boreal, Prairie, and Great Lakes Plains populations were considered as a single unit across the Canadian range and was designated Special Concern.

**Rocky Mountain Ridged Mussel**

Designated Special Concern in November 2003. Status re-examined and designated Endangered in November 2010.

**Rocky Mountain Sculpin (Eastslope populations)**

The species was considered a single unit and designated Threatened in May 2005. Split into two population units (Saskatchewan - Nelson River populations and Missouri River populations) in November 2019. The original designation was de-activated.

**Rocky Mountain Sculpin (Missouri River populations)**

The species was considered a single population unit (Eastslope populations) and designated Threatened in November 2005. When the species was split into separate units in November 2019, the "Missouri River populations" unit was designated Threatened.

**Rocky Mountain Sculpin (Pacific populations)**

Designated Special Concern in April 2010. Population name changed to Pacific populations in November 2019; status re-examined and confirmed as Special Concern.

**Rocky Mountain Sculpin (Saskatchewan - Nelson River populations)**

The species was considered a single population unit (Eastslope populations) and designated Threatened in November 2005. When the species was split into separate units in November 2019, the "Saskatchewan - Nelson River populations" unit was designated Threatened.

**Rocky Mountain Tailed Frog**

Designated Endangered in May 2000. Status re-examined and designated Threatened in November 2013.

**Roseate Tern**

Designated Threatened in April 1986. Status re-examined and designated Endangered in April 1999. Status re-examined and confirmed in October 1999, April 2009, and May 2023.

**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. Status re-examined and designated Endangered in May 2021.

**Roughhead Grenadier**

Designated Special Concern in April 2007. Status re-examined and designated Not at Risk in November 2018.

**Round Hickorynut**

Designated Endangered in May 2003. Status re-examined and confirmed in May 2013.

**Round Pigtoe**

Designated Endangered in May 2004. Status re-examined and confirmed in May 2014.

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

Designated Threatened in April 1994. Status re-examined and confirmed in May 2001 and November 2007.

**Rusty Blackbird**

Designated Special Concern in April 2006. Status re-examined and confirmed in April 2017.

**Rusty Cord-moss**

Designated Endangered in November 2004. Status re-examined and designated Special Concern in April 2017.

**Rusty-patched Bumble Bee**

Designated Endangered in April 2010. Status re-examined and confirmed in December 2022.

**Sage Thrasher**

Designated Endangered in April 1992. Status re-examined and confirmed in November 2000, November 2010, and December 2021.

**Salamander Mussel**

Designated Endangered in May 2001. Status re-examined and confirmed in May 2011.

**Salish Sucker**

Designated Endangered in April 1986. Status re-examined and confirmed in November 2002. Status re-examined and designated Threatened in November 2012.

**Sand-dune Short-capsuled Willow**

Designated Special Concern in May 2000. Status re-examined and confirmed in April 2018.

**Sand-verbena Moth**

Designated Endangered in November 2003. Status re-examined and confirmed in November 2013.

**Savannah Sparrow *princeps* subspecies**

Designated Special Concern in April 1979. Status re-examined and confirmed in May 2000, November 2009, and May 2023.

**Scarlet Ammannia**

Designated Endangered in April 1999. Status re-examined and confirmed in May 2001.

**Scouler's Corydalis**

Designated Threatened in May 2001. Status re-examined and designated Not at Risk in November 2006.

**Sea Mink**

Believed Extinct since 1894. Designated Extinct in April 1986. Status re-examined and confirmed in May 2000.

**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. Status re-examined and confirmed in May 2022.

**Seaside Birds-foot Lotus**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000 and November 2010.

**Seaside Bone Lichen**

Designated Special Concern in April 1996. Status re-examined and designated Threatened in April 2008. Status re-examined and designated Not at Risk in May 2022.

**Seaside Centipede Lichen**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000 and in April 2006. Status re-examined and designated Threatened in May 2021.

**Sei Whale (Atlantic population)**

Species considered in May 2003 and placed in the Data Deficient category. Re-examined in May 2019 and designated Endangered.

**Sei Whale (Pacific population)**

Designated Endangered in May 2003. Status re-examined and confirmed in May 2013.

**Sharp-shinned Hawk**

Designated Not at Risk in April 1986 and in April 1997.

**Sharp-tailed Snake (Coast Mountains population)**

The species was considered a single unit and designated Endangered in November 2009. Split into two populations in December 2021. The Coast Mountains population was designated Endangered in December 2021.

**Sharp-tailed Snake (Pacific Coast population)**

The species was considered a single unit and designated Endangered in November 2009. Split into two populations in December 2021. The Pacific Coast population was designated Threatened in December 2021.

**Sharp-tailed Snake**

Designated Endangered in April 1999. Status re-examined and confirmed in October 1999 and November 2009. Split into two populations in December 2021 (Pacific Coast population and Coast Mountains population). The original designation was de-activated.

**Short-eared Owl**

Designated Special Concern in April 1994 and April 2008. Status re-examined and designated Threatened in May 2021.

**Short-tailed Albatross**

Designated Threatened in November 2003. Status re-examined and confirmed in November 2013.

**Shortfin Mako (Atlantic population)**

Designated Threatened in April 2006. Status re-examined and designated Special Concern in April 2017. Status re-examined and designated Endangered in May 2019.

**Shorthead Sculpin**

Designated Threatened in April 1984. Status re-examined and confirmed Threatened in May 2001. Status re-examined and designated Special Concern in November 2010.

**Shortjaw Cisco**

Designated Threatened in April 1987. Status re-examined and confirmed in May 2003.

**Shortnose Cisco**

Designated Threatened in April 1987. Status re-examined and designated Endangered in May 2005. Status re-examined and confirmed in April 2017.

**Shortnose Sturgeon**

Designated Special Concern in April 1980. Status re-examined and confirmed in May 2005 and in May 2015.

**Showy Goldenrod (Boreal population)**

The species was considered a single unit and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Split into two populations in November 2010. The Boreal population was designated Threatened in November 2010.

**Showy Goldenrod (Great Lakes Plains population)**

The species was considered a single unit and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Split into two populations in November 2010. The Great Lakes Plains population was designated Endangered in November 2010.

**Showy Goldenrod**

The species was considered a single unit and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Split into two populations in November 2010. The original designation was de-activated.

**Shumard Oak**

Designated Special Concern in April 1984. Status re-examined and confirmed in April 1999.



**Silver Chub (Great Lakes - Upper St. Lawrence populations)**

The species was considered a single unit and designated Special Concern in April 1985. Status re-examined and confirmed in May 2001. Split into two populations in May 2012. The "Great Lakes - Upper St. Lawrence populations" unit was designated Endangered in May 2012.

**Silver Chub (Saskatchewan - Nelson River populations)**

The species was considered a single unit and designated Special Concern in April 1985. Status re-examined and confirmed in May 2001. Split into two populations in May 2012. The "Saskatchewan - Nelson River populations" unit was designated Not at Risk in May 2012.

**Silver Chub**

The species was considered a single unit and designated Special Concern in April 1985. Status re-examined and confirmed in May 2001. Split into two populations in May 2012. The original designation was de-activated.

**Silver Hair Moss**

Designated Endangered in November 2002. Status re-examined and confirmed in May 2012.

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

Designated Special Concern in May 2011. Status re-examined and confirmed in November 2020.

**Silver Lamprey (Saskatchewan - Nelson River populations)**

Species considered in May 2011 and placed in the Data Deficient category. Status re-examined and designated Special Concern in November 2020.

**Silver Shiner**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1987. Status re-examined and designated Threatened in May 2011.

**Skillet Clubtail**

Designated Endangered in November 2010. Status re-examined and designated Special Concern in May 2022.

**Skinner's Agalinis**

Designated Endangered in April 1988. Status re-examined and confirmed Endangered in April 1999, May 2000, and November 2010.

**Slender Bush-clover**

Designated Endangered in April 1986. Status re-examined and confirmed Endangered in April 1999, May 2000, and May 2013.

**Slender Mouse-ear-cress**

Designated Endangered in April 1992. Status re-examined and designated Threatened in May 2000. Status re-examined and confirmed in December 2022.

**Small White Lady's-slipper**

Designated Endangered in April 1981. Status re-examined and confirmed in April 1999 and in May 2000. Status re-examined and designated Threatened in November 2014.

**Small Whorled Pogonia**

Designated Endangered in April 1982. Status re-examined and confirmed in April 1998, May 2000, and May 2011.

**Small-flowered Lipocarpha**

Designated Threatened in April 1992. Status re-examined and designated Endangered in November 2002.

**Small-flowered Sand-verbena**

Designated Threatened in April 1992. Re-examined and designated Endangered in November 2002. Status re-examined and designated Special Concern in December 2022.

**Small-mouthed Salamander**

Designated Special Concern in April 1991. Status re-examined and designated Endangered in May 2004 and May 2014.

**Smooth Goosefoot**

Designated Special Concern in April 1992. Status re-examined and designated Threatened in April 2006.

**Snuffbox**

Designated Endangered in May 2001. Status re-examined and confirmed in November 2011.

**Soapweed**

Designated Special Concern in April 1985. Status re-examined and designated Threatened in May 2000 and May 2013.

**Sockeye Salmon (Cultus-L population)**

Designated Endangered in an emergency assessment in October 2002. Status re-examined and confirmed in May 2003 and November 2017.

**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. Status re-examined and confirmed in April 2016.

**Sonora Skipper**

Designated Special Concern in April 2006. Status re-examined and designated Not at Risk in November 2016.

**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.

**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.

**Southern Flying Squirrel**

Designated Special Concern in April 1988. Split into two populations in April 2006. The original designation was deactivated.

**Southern Maidenhair Fern**

Designated Endangered in April 1984. Status re-examined and confirmed in April 1998, May 2000, and May 2011.

**Sowerby's Beaked Whale**

Designated Special Concern in April 1989 and in November 2006. Status re-examined and confirmed in May 2019.

**Speckled Dace**

Designated Special Concern in April 1980. Status re-examined and designated Endangered in November 2002, April 2006, and in November 2016.

**Spiked Saxifrage**

Designated Threatened in May 2013. Status re-examined and designated Special Concern in May 2015.

**Spiny Softshell**

Designated Threatened in April 1991. Status re-examined and confirmed in May 2002. Status re-examined and designated Endangered in April 2016.

**Spoon-leaved Moss**

Designated Endangered in May 2003. Status re-examined and designated Threatened in November 2017.

**Spotted Bat**

Designated Special Concern in April 1988. Status re-examined and confirmed in May 2004 and November 2014.

**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. Status re-examined and designated Endangered in November 2015.

**Spotted Owl *caurina* subspecies**

Designated Endangered in April 1986. Status re-examined and confirmed in April 1999, May 2000, and April 2008.

**Spotted Sucker**

Designated Special Concern in April 1983. Status re-examined and confirmed in April 1994, November 2001, May 2005, and November 2014.

**Spotted Turtle**

Designated Special Concern in April 1991. Status re-examined and designated Endangered in May 2004 and November 2014.

**Spotted Wintergreen**

Designated Endangered in April 1987. Status re-examined and confirmed Endangered in April 1998 and in May 2000. Status re-examined and designated Threatened in April 2017.

**Spotted Wolffish**

Designated Threatened in May 2001. Status re-examined and confirmed in November 2012.

**Sprague's Pipit**

Designated Threatened in April 1999. Status re-examined and confirmed in May 2000 and April 2010.

**Spring Blue-eyed Mary**

No site records since 1954. Designated Extirpated in April 1987. Status re-examined and confirmed in May 2000 and December 2022.

**Spring Cisco**

Designated Special Concern in April 1992. Status re-examined and designated Endangered in April 2009.

**Spring Salamander (Adirondack / Appalachian population)**

The species was considered a single unit and designated Special Concern in April 1999 and May 2002. Split into two populations in May 2011. The Adirondack / Appalachian population was designated Threatened in May 2011.

**Spring Salamander (Carolinian population)**

The species was considered a single unit and designated Special Concern in April 1999 and May 2002. Split into two populations in May 2011. The Carolinian population was designated Extirpated in May 2011. Species considered in April 2018 and placed in the Data Deficient category.

**Spring Salamander**

The species was considered a single unit and designated Special Concern in April 1999 and May 2002. Split into two populations in May 2011. The original designation was de-activated.

**Squanga Whitefish**

Squanga Whitefish (*Coregonus* sp.) was considered a single unit and designated Special Concern in April 1987. In April 2018, the unit was split into three separate species of European Whitefish, *Coregonus lavaretus* (Dezadeash Lake small-bodied population, Little Teslin small-bodied population, Squanga Lake small-bodied population), and each received separate designations. The original Squanga Whitefish designation was de-activated.

**Steelhead Trout (Chilcotin River population)**

Designated Endangered in an emergency assessment conducted on January 10, 2018. Status re-examined and confirmed in November 2020.

**Steelhead Trout (Thompson River population)**

Designated Endangered in an emergency assessment conducted on January 10, 2018. Status re-examined and confirmed in November 2020.

**Steller Sea Lion**

Designated Not at Risk in April 1987. Status re-examined and designated Special Concern in November 2003 and November 2013.

**Streaked Horned Lark**

Designated Endangered in November 2003. Status re-examined and confirmed in April 2018.

**Striped Bass (Bay of Fundy population)**

Designated Threatened in November 2004. Status re-examined and designated Endangered in November 2012.

**Striped Bass (Southern Gulf of St. Lawrence population)**

Designated Threatened in November 2004. Status re-examined and designated Special Concern in November 2012.

**Striped Bass (St. Lawrence River population)**

Designated Extirpated in November 2004. Status re-examined and designated Endangered in November 2012. Status re-examined and designated Extinct in November 2019.

**Swamp Rose-mallow**

Designated Special Concern in April 1987. Status re-examined and confirmed in November 2004.

**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. Status re-examined and designated Threatened in May 2014.

**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. Status re-examined and designated Threatened in November 2009. Status re-examined and confirmed in May 2021.

**Tall Bugbane**

Designated Endangered in May 2001. Status re-examined and confirmed in April 2018.

**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*).

**Tall Woolly-heads**

Designated Endangered in May 2001. Status re-examined and confirmed in April 2018.

**Taylor's Checkerspot**

Designated Endangered in November 2000 and in May 2011.

**Thread-leaved Sundew**

Designated Endangered in April 1991. Status re-examined and confirmed in May 2001.

**Threaded Vertigo**

Designated Special Concern in April 2010. Status re-examined and confirmed in May 2022.

**Tiger Salamander (Great Lakes population)**

The Tiger Salamander (*Ambystoma tigrinum*) was originally assessed by COSEWIC in November 2001 as three separate populations : Great Lakes population (Extirpated), Prairie / Boreal population (Not at Risk), and Southern Mountain population (Endangered). In November 2012, Tiger Salamander was split into two separate species, Eastern Tiger Salamander (*Ambystoma tigrinum*) and Western Tiger Salamander (*Ambystoma mavortium*), each with different populations that received separate designations. The original Tiger Salamander population designations were de-activated.

**Tiger Salamander (Prairie / Boreal population)**

The Tiger Salamander (*Ambystoma tigrinum*) was originally assessed by COSEWIC in November 2001 as three separate populations : Great Lakes population (Extirpated), Prairie / Boreal population (Not at Risk), and Southern Mountain population (Endangered). In November 2012, Tiger Salamander was split into two separate species, Eastern Tiger Salamander (*Ambystoma tigrinum*) and Western Tiger Salamander (*Ambystoma mavortium*), each with different populations that received separate designations. The original Tiger Salamander population designations were de-activated.

**Tiger Salamander (Southern Mountain population)**

The Tiger Salamander (*Ambystoma tigrinum*) was originally assessed by COSEWIC in November 2001 as three separate populations : Great Lakes population (Extirpated), Prairie / Boreal population (Not at Risk), and Southern Mountain population (Endangered). In November 2012, Tiger Salamander was split into two separate species, Eastern Tiger Salamander (*Ambystoma tigrinum*) and Western Tiger Salamander (*Ambystoma mavortium*), each with different populations that received separate designations. The original Tiger Salamander population designations were de-activated.

**Timber Rattlesnake**

Designated Extirpated in May 2001. Status re-examined and confirmed in November 2010 and May 2023.

**Tiny Cryptantha**

Designated Endangered in April 1998. Status re-examined and confirmed in May 2000. Status re-examined and designated Threatened in May 2012.

**Toothcup (Great Lakes Plains population)**

The species was considered a single unit and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Split into two populations in November 2014. The Great Lakes Plains population was designated Threatened in November 2014.

**Toothcup (Southern Mountain population)**

The species was considered a single unit and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Split into two populations in November 2014. The Southern Mountain population was designated Endangered in November 2014.

**Toothcup**

The species was considered a single unit and designated Endangered in April 1999. Status re-examined and confirmed in May 2000. Split into two populations (Great Lakes Plains and Southern Mountain) in November 2014. The original designation was de-activated.

**Tope**

Designated Special Concern in April 2007. Status re-examined and confirmed in May 2021.

**Townsend's Mole**

Designated Threatened in April 1996. Status re-examined and designated Endangered in May 2003 and November 2014.

**Tri-colored Bat**

Designated Endangered in an emergency assessment on February 3, 2012. Status re-examined and confirmed in November 2013.

**Trumpeter Swan**

Designated Special Concern in April 1978. Status re-examined and designated Not at Risk in April 1996.

**Tuberclad Spike-rush**

Designated Threatened in May 2000. Status re-examined and designated Special Concern in April 2010.

**Tuberous Indian-plantain**

Designated Special Concern in April 1988. Status re-examined and confirmed in April 1999 and in May 2002.

**Turnor's Willow**

Designated Special Concern in May 2000. Status re-examined and confirmed in April 2018.

**Twisted Oak Moss**

Designated Special Concern in May 2004. Status re-examined and confirmed in November 2014.

**Tyrrell's Willow**

Designated Threatened in April 1981. Status re-examined and designated Not at Risk in April 1999.

**Umatilla Dace**

Designated Special Concern in April 1988. Status re-examined and designated Threatened in April 2010.

**Unarmoured Threespine Stickleback**

Designated Special Concern in April 1983. Status re-examined and confirmed in November 2013.

**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.

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

Designated Threatened in April 1994. Status re-examined and confirmed in November 2002.

**Vananda Creek Benthic Threespine Stickleback**

Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Status re-examined and confirmed in April 2010.

**Vananda Creek Limnetic Threespine Stickleback**

Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000. Status re-examined and confirmed in April 2010.

**Vancouver Island Marmot**

Designated Endangered in April 1978. Status re-examined and confirmed Endangered in April 1997, May 2000, April 2008, and May 2019.

**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, November 2008, and November 2017.

**Verna's Flower Moth**

Designated Threatened in May 2005. Status re-examined and confirmed in November 2017.

**Victorin's Gentian**

Designated Special Concern in April 1987. Status re-examined and designated Threatened in May 2004. Status re-examined and designated Special Concern in May 2022.

**Victorin's Water-hemlock**

Designated Special Concern in April 1987. Status re-examined and confirmed in May 2004 and May 2022.

**Virginia Goat's-rue**

Designated Threatened in April 1996. Status re-examined and designated Endangered in May 2000 and November 2009.

**Vole Ears Lichen**

Designated Endangered in November 2009. Status re-examined and confirmed in May 2021.

**Warmouth**

Designated Special Concern in April 1994. Status re-examined and confirmed in November 2001 and in May 2005. Status re-examined and designated Endangered in May 2015.

**Warty Jumping-slug**

Designated Special Concern in May 2003. Status re-examined and confirmed in May 2013.

**Water Pennywort**

Designated Endangered in April 1985. Status re-examined and designated Threatened in April 1999. Status re-examined and confirmed in May 2000. Status re-examined and designated Special Concern in May 2014.

**Water-plantain Buttercup**

Designated Endangered in April 1996. Status re-examined and confirmed in May 2000 and in April 2009.

**Wavy-rayed Lampmussel**

Designated Endangered in April 1999. Status re-examined and confirmed in October 1999. Status re-examined and designated Special Concern in April 2010.

**Weidemeyer's Admiral**

Designated Special Concern in May 2000. Status re-examined and confirmed in May 2012.

**Western Blue Flag**

Designated Threatened in April 1990. Status re-examined and confirmed in May 2000. Status re-examined and designated Special Concern in April 2010.

**Western Brook Lamprey (Morrison Creek population)**

Designated Threatened in April 1999. Status re-examined and designated Endangered in May 2000 and in April 2010.

**Western Chorus Frog (Carolinian population)**

The species was considered a single unit and designated Not at Risk in May 2001. Split into two populations in April 2008. The Carolinian population was designated Not at Risk in April 2008.

**Western Chorus Frog (Great Lakes / St. Lawrence - Canadian Shield population)**

The species was considered a single unit and designated Not at Risk in May 2001. Split into two populations in April 2008. The Great Lakes / St. Lawrence - Canadian Shield population was designated Threatened in April 2008.

**Western Chorus Frog**

The species was considered a single unit and designated Not at Risk in May 2001. Split into two populations in April 2008. The original designation was de-activated.

**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. Status re-examined and confirmed in November 2019.

**Western Harvest Mouse *megalotis* subspecies**

Designated Special Concern in April 1994 and in April 2007. Status re-examined and designated Endangered in November 2019.

**Western Painted Turtle (Intermountain - Rocky Mountain population)**

Designated Special Concern in April 2006. Status re-examined and confirmed in November 2016.

**Western Painted Turtle (Pacific Coast population)**

Designated Endangered in April 2006. Status re-examined and designated Threatened in November 2016.

**Western Painted Turtle (Prairie / Western Boreal - Canadian Shield population)**

Designated Not at Risk in April 2006. Status re-examined and confirmed in November 2016.

**Western Prairie Fringed Orchid**

Designated Endangered in April 1993. Status re-examined and confirmed in May 2000 and November 2016.

**Western Rattlesnake**

Designated Threatened in May 2004. Status re-examined and confirmed in May 2015.

### **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.

#### **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. Status re-examined and designated Threatened in May 2012.

#### **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. Status re-examined and designated Threatened in May 2012.

### **Western Silvery Aster**

Designated Special Concern in 1988. Status re-examined and designated Threatened in May 2000. Status re-examined and confirmed in May 2021.

### **Western Silvery Minnow**

Designated Special Concern in April 1997. Status re-examined and designated Threatened in November 2001. Status re-examined and designated Endangered in April 2008. Status re-examined and designated Threatened in November 2017.

### **Western Skink**

Designated Special Concern in May 2002. Status re-examined and confirmed in November 2014.

### **Western Spiderwort**

Designated Threatened in April 1992. Status re-examined and confirmed in November 2002.

### **Western Tiger Salamander (Prairie / Boreal population)**

The Tiger Salamander (*Ambystoma tigrinum*) was originally assessed by COSEWIC in November 2001 as three separate populations: Great Lakes population (Extirpated), Prairie / Boreal population (Not at Risk), and Southern Mountain population (Endangered). In November 2012, Tiger Salamander was split into two separate species, Eastern Tiger Salamander (*Ambystoma tigrinum*) and Western Tiger Salamander (*Ambystoma mavortium*), each with two different populations that received separate designations. The Prairie / Boreal population of the Western Tiger Salamander was assessed as Special Concern.

### **Western Tiger Salamander (Southern Mountain population)**

The Tiger Salamander (*Ambystoma tigrinum*) was originally assessed by COSEWIC in November 2001 as three separate populations: Great Lakes population (Extirpated), Prairie / Boreal population (Not at Risk), and Southern Mountain population (Endangered). In November 2012, Tiger Salamander was split into two separate species, Eastern Tiger Salamander (*Ambystoma tigrinum*) and Western Tiger Salamander (*Ambystoma mavortium*), each with two different populations that received separate designations. The Southern Mountain population of the Western Tiger Salamander was assessed as Endangered.

### **Western Toad (Calling population)**

The species was considered a single unit and designated Special Concern in November 2002. Split into two populations in November 2012. The Calling population was designated Special Concern in November 2012.

### **Western Toad (Non-calling population)**

The species was considered a single unit and designated Special Concern in November 2002. Split into two populations in November 2012. The Non-calling population was designated Special Concern in November 2012.

### **Western Toad**

The species was considered a single unit and designated Special Concern in November 2002. Split into two populations in November 2012. The original designation was de-activated.



**Western Yellow-bellied Racer**

Designated Not at Risk in April 1991. Status re-examined and designated Special Concern in November 2004. Status re-examined and designated Threatened in November 2015.

**Westslope Cutthroat Trout (Pacific populations)**

Designated Special Concern in May 2005. Status re-examined and confirmed in November 2006 and November 2016.

**Westslope Cutthroat Trout (Saskatchewan - Nelson Rivers populations)**

Designated Threatened in May 2005. Status re-examined and confirmed in November 2006 and November 2016.

**White Flower Moth**

Designated Endangered in May 2005. Status re-examined and confirmed in November 2014.

**White Prairie Gentian**

Designated Endangered in April 1991. Status re-examined and confirmed in May 2001 and November 2010.

**White Shark (Atlantic population)**

Designated Endangered in April 2006. Status re-examined and confirmed in May 2021.

**White Sturgeon (Lower Fraser River population)**

The species was considered a single unit and designated Special Concern in April 1990. Status re-examined and designated Endangered in November 2003. Split into four populations in November 2012. The Lower Fraser River population was designated Threatened in November 2012.

**White Sturgeon (Upper Columbia River population)**

The species was considered a single unit and designated Special Concern in April 1990. Status re-examined and designated Endangered in November 2003. Split into four populations in November 2012. The Upper Columbia River population was designated Endangered in November 2012.

**White Sturgeon (Upper Fraser River population)**

The species was considered a single unit and designated Special Concern in April 1990. Status re-examined and designated Endangered in November 2003. Split into four populations in November 2012. The Upper Fraser River population was designated Endangered in November 2012.

**White Sturgeon (Upper Kootenay River population)**

The species was considered a single unit and designated Special Concern in April 1990. Status re-examined and designated Endangered in November 2003. Split into four populations in November 2012. The Upper Kootenay River population was designated Endangered in November 2012.

**White Sturgeon**

The species was considered a single unit and designated Special Concern in April 1990. Status re-examined and designated Endangered in November 2003. Split into four populations in November 2012. The original designation was de-activated.

**White Wood Aster**

Designated Threatened in April 1995. Status re-examined and confirmed in November 2002.

**White-headed Woodpecker**

Designated Threatened in April 1992. Status re-examined and designated Endangered in November 2000, November 2010, and May 2023.

**White-top Aster**

Designated Threatened in April 1996. Status re-examined and confirmed in May 2000. Status re-examined and designated Special Concern in April 2009.

**Whooping Crane**

Designated Endangered in April 1978. Status re-examined and confirmed in November 2000 and in April 2010.

**Wild Hyacinth**

Designated Special Concern in April 1990. Re-examined and designated Threatened in May 2002.

**Williamson's Sapsucker**

Designated Endangered in May 2005. Status re-examined and confirmed in November 2017.

**Willowleaf Aster**

Designated Special Concern in April 1999. Status re-examined and designated Threatened in May 2003.

**Winter Skate (Eastern Scotian Shelf - Newfoundland population)**

The Eastern Scotian Shelf population of Winter Skate was assessed as Threatened in May 2005, and the Northern Gulf - Newfoundland population was assessed as Data Deficient in May 2005. The COSEWIC Guidelines for Recognizing Designatable Units (2013) were used to revise the population structure for the 2015 assessment, resulting in new designatable units. The new Eastern Scotian Shelf - Newfoundland population is composed of the former Eastern Scotian Shelf population and parts of the former Northern Gulf - Newfoundland population. The remaining subpopulations of the Northern Gulf - Newfoundland population were assigned to the new Gulf of St. Lawrence population. The Eastern Scotian Shelf - Newfoundland population was designated Endangered in May 2015.

**Winter Skate (Eastern Scotian Shelf population)**

The wildlife species was considered a single unit and designated Threatened in May 2005. Population structure re-examined in May 2015 and this unit, combined with parts of Northern Gulf - Newfoundland population, resulted in the new Eastern Scotian Shelf - Newfoundland population (Endangered, May 2015). The original designation was de-activated.

**Winter Skate (Gulf of St. Lawrence population)**

The Southern Gulf of St. Lawrence population of Winter Skate was assessed as Endangered in May 2005, and the Northern Gulf - Newfoundland population was assessed as Data Deficient in May 2005. The COSEWIC Guidelines for Recognizing Designatable Units (2013) were used to revise the population structure for the 2015 assessment, resulting in new designatable units. The new Gulf of St. Lawrence population is composed of the former Southern Gulf of St. Lawrence population and parts of the former Northern Gulf - Newfoundland population. The remaining subpopulations of the Northern Gulf - Newfoundland population were assigned to the new Eastern Scotian Shelf - Newfoundland population. The Gulf of St. Lawrence population was designated Endangered in May 2015.

**Winter Skate (Northern Gulf-Newfoundland population)**

The wildlife species was considered a single unit and designated Data Deficient in May 2005. Population structure re-examined in May 2015, splitting this unit, and parts were combined with other existing populations to create two new populations: the new Gulf of St. Lawrence population (with existing Southern Gulf of St. Lawrence population), and the new Eastern Scotian Shelf- Newfoundland population (with existing Eastern Scotian Shelf population). The original designations were de-activated.

**Winter Skate (Southern Gulf of St. Lawrence population)**

The wildlife species was considered a single unit and designated Endangered in May 2005. Population structure re-examined in May 2015 and this unit, combined with parts of Northern Gulf - Newfoundland population, resulted in the new Gulf of St. Lawrence population (Endangered, May 2015). The original designation was de-activated.

**Winter Skate (Western Scotian Shelf - Georges Bank population)**

Species designated Special Concern in May 2005. Status re-examined and designated Not at Risk in May 2015.

**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 and Eastern populations). The Eastern population was designated Endangered in April 1989. Status re-examined and confirmed in May 2003. In May 2014, the Eastern and Western populations were considered as a single unit across the Canadian range and was designated Special Concern. The original Eastern population designation was de-activated.

**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. In May 2014, the Eastern and Western populations were considered as a single unit across the Canadian range and was designated Special Concern. The original Western population designation was de-activated.

**Wolverine (original designation)**

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. In May 2014, the Eastern and Western populations were considered as a single unit across the Canadian range and was designated Special Concern.

**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. In May 2014, the Eastern and Western populations were considered as a new single unit across the Canadian range and was designated Special Concern.

**Wood Bison**

Designated Endangered in April 1978. Status re-examined and designated Threatened in April 1988 and May 2000. Status re-examined and designated Special Concern in November 2013.

**Wood Turtle**

Designated Special Concern in April 1996. Status re-examined and designated Threatened in November 2007. Status re-examined and confirmed in November 2018.

**Wood-poppy**

Designated Endangered in April 1993. Status re-examined and confirmed in May 2000 and November 2007.

**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.

**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. Following the Designatable Unit report on caribou (COSEWIC 2011), a new population structure was proposed and accepted by COSEWIC. This new Northern Mountain population is composed of all 36 subpopulations in the previous Northern Mountain population of Woodland Caribou in addition to 9 subpopulations from the previous (2002) Southern Mountain population of Woodland Caribou, and was designated Special Concern in May 2014. The original Northern Mountain population of Woodland Caribou was de-activated.

**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. Following the Designatable Unit report on caribou (COSEWIC 2011), a new population structure was proposed and accepted by COSEWIC. This resulted in the new Southern Mountain population, composed of 17 subpopulations from the former Southern Mountain population of Woodland Caribou (COSEWIC 2002). The remaining subpopulations were assigned to the new Central and Northern Mountain populations. The Southern Mountain population of Caribou was designated Endangered in May 2014. The original Southern Mountain population of Woodland Caribou was de-activated.

**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.

**Woodland Vole**

Designated Special Concern in April 1998. Status re-examined and confirmed in November 2001 and November 2010.

**Yellow Lampmussel**

Designated Special Concern in May 2004. Status re-examined and confirmed in November 2013.

**Yellow Montane Violet *praemorsa* subspecies**

Designated Threatened in April 1995. Status re-examined and confirmed in May 2000. Status re-examined and designated Endangered in November 2007.

**Yellow Rail**

Designated Special Concern in April 1999. Status re-examined and confirmed in November 2001 and in November 2009.

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

The Prairie population of the *auricollis* subspecies was designated Not at Risk in April 1994, November 2000, and November 2011.

**Yellow-breasted Chat *auricollis* subspecies (Southern Mountain population)**

The Southern Mountain population of the *auricollis* subspecies was designated Threatened in April 1994. Status re-examined and designated Endangered in November 2000 and November 2011.

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

Designated Special Concern in April 1994. Status re-examined and confirmed in November 2000. Status re-examined and designated Endangered in November 2011.

**Yelloweye Rockfish (Pacific Ocean inside waters population)**

Designated Special Concern in November 2008. Status re-examined and designated Threatened in November 2020.

**Yelloweye Rockfish (Pacific Ocean outside waters population)**

Designated Special Concern in November 2008. Status re-examined and designated Threatened in November 2020.

**Yucca Moth**

Designated Endangered in May 2002. Status re-examined and confirmed in May 2013.

**Yukon Draba**

Designated Endangered in November 2011. Status re-examined and designated Special Concern in November 2018.

## 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>Achillea millefolium</i> var. <i>megacephalum</i>	<i>Achillea millefolium</i> var. <i>megacephala</i>
<i>Acipenser fulvescens</i> (Great Lakes - Western St. Lawrence populations)	<i>Acipenser fulvescens</i>
<i>Acipenser fulvescens</i> (Great Lakes and Western St. Lawrence River populations)	<i>Acipenser fulvescens</i>
<i>Acipenser fulvescens</i> (Great Lakes and Western St. Lawrence populations)	<i>Acipenser fulvescens</i>
<i>Acipenser fulvescens</i> (Rainy River - Lake of the Woods populations)	<i>Acipenser fulvescens</i>
<i>Acipenser fulvescens</i> (Rainy River-Lake of the Woods populations)	<i>Acipenser fulvescens</i>
<i>Acipenser fulvescens</i> (Red-Assiniboine rivers - Lake Winnipeg populations)	<i>Acipenser fulvescens</i>
<i>Acipenser fulvescens</i> (Southern Hudson Bay and James Bay populations)	<i>Acipenser fulvescens</i>
<i>Acipenser oxyrinchus</i> (Great Lakes / St. Lawrence populations)	<i>Acipenser oxyrinchus</i>
<i>Acris crepitans</i>	<i>Acris blanchardi</i>
<i>Acris crepitans blanchardi</i>	<i>Acris blanchardi</i>
<i>Ambystoma laterale</i> - (2) <i>jeffersonianum</i> (Jefferson Salamander dependent population)	<i>Ambystoma laterale</i> - (2) <i>jeffersonianum</i>
<i>Ambystoma laterale</i> - <i>texanum</i> (Small-mouthed Salamander dependent population)	<i>Ambystoma laterale</i> - <i>texanum</i>
American Hart's-tongue Fern	American Hart's-tongue Fern
American Marten (Newfoundland population)	American Marten (Newfoundland population)
<i>Ammocrypta pellucida</i> (Ontario populations)	<i>Ammocrypta pellucida</i>
<i>Ammocrypta pellucida</i> (Quebec populations)	<i>Ammocrypta pellucida</i>
Anatum Peregrine Falcon	Peregrine Falcon <i>anatum</i> subspecies
Apple Moss	Rigid Apple Moss
<i>Ardea herodias fannini</i>	<i>Ardea herodias fannini</i>
<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>	<i>Asplenium scolopendrium</i> var. <i>americanum</i>
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	<i>Asplenium scolopendrium</i> var. <i>americanum</i>
<i>Aster anticostensis</i>	<i>Symphyotrichum anticostense</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<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>
<i>Aster yukonensis</i>	<i>Symphyotrichum yukonense</i>
<i>Balaena mysticetus</i> (Eastern and Western Arctic Populations)	<i>Balaena mysticetus</i>
<i>Balaena mysticetus</i> (Western Arctic population)	<i>Balaena mysticetus</i>
Barren-ground Caribou (Dolphin and Union population)	Caribou (Dolphin and Union population)
<i>Bartonia paniculata</i>	<i>Bartonia paniculata paniculata</i>
<i>Bartramia stricta</i>	<i>Bartramia aprica</i>
Bathurst Aster (Bathurst population)	Annual Saltmarsh Aster
Behr's (Columbia) Hairstreak	Behr's Hairstreak
Benthic Hadley Lake Stickleback	Hadley Lake Benthic Threespine Stickleback
Benthic Texada Island Stickleback	Paxton Lake Benthic Threespine Stickleback
Black Rat Snake	Gray Ratsnake
Black Ratsnake	Gray Ratsnake
Black Ratsnake (Carolinian population)	Gray Ratsnake (Carolinian population)
Black Ratsnake (Great Lakes / St. Lawrence popu...)	Gray Ratsnake (Great Lakes / St. Lawrence population)
Blackline Prickleback	Blackline Prickleback
Blanchard's Cricket Frog	Blanchard's Cricket Frog
Blue Pike	Blue Walleye
Blue-eyed Mary	Spring Blue-eyed Mary
Blue-grey Taildropper Slug	Blue-grey Taildropper
<i>Bombus pennsylvanicus</i>	<i>Bombus pennsylvanicus</i>
Bottlenose Dolphin	Common Bottlenose Dolphin
Bowl Limpet	Eelgrass Limpet
<i>Buchloë dactyloides</i>	<i>Bouteloua dactyloides</i>
Buffalo	Plains Bison
Buffalo	Wood Bison
<i>Bufo boreas</i>	<i>Anaxyrus boreas</i>
<i>Bufo cognatus</i>	<i>Anaxyrus cognatus</i>
<i>Bufo fowleri</i>	<i>Anaxyrus fowleri</i>
<i>Bufo woodhousii fowleri</i>	<i>Anaxyrus fowleri</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
Butler's Garter Snake	Butler's Gartersnake
<i>Cacalia plantaginea</i>	<i>Arnoglossum plantagineum</i>
<i>Calidris canutus roselaari</i> type	<i>Calidris canutus roselaari</i> type
<i>Calidris canutus rufa</i>	<i>Calidris canutus rufa</i>
<i>Callophrys [Incisalia] irus</i>	<i>Callophrys irus</i>
<i>Canis lupus lycaon</i>	<i>Canis</i> sp. cf. <i>lycaon</i>
<i>Canis lycaon</i>	<i>Canis</i> sp. cf. <i>lycaon</i>
<i>Caprimulgus vociferus</i>	<i>Antrostomus vociferus</i>
Caribou (Northern Mountain population)	Woodland Caribou (Northern Mountain population)
Caribou (Southern Mountain population)	Woodland Caribou (Southern Mountain population)
<i>Catostomus catostomus</i>	<i>Catostomus</i> sp. cf. <i>catostomus</i>
<i>Catostomus catostomus</i> (Chehalis populations)	<i>Catostomus</i> sp. cf. <i>catostomus</i>
<i>Catostomus</i> sp.	<i>Catostomus</i> sp. cf. <i>catostomus</i>
<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 Stickleback	Unarmoured Threespine Stickleback
Charlotte Unarmoured Sticklebacks	Unarmoured Threespine Stickleback
Charlotte Unarmoured Threespine Stickleback	Unarmoured Threespine 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>
Coast Manroot	Coastal Manroot
Coast Tailed Frog	Coastal Tailed Frog
<i>Coenonympha tullia nipisiquit</i>	<i>Coenonympha nipisiquit</i>
Coeur d'Alène Salamander	Coeur d'Alene Salamander
Columbia Mottled Sculpin	Columbia Sculpin
Columbian Quillwort	Columbia Quillwort
Common Dolphin	Short-beaked Common Dolphin
Common Hop-tree	Common Hoptree
Common Watersnake	Northern Watersnake
<i>Contia tenuis</i>	<i>Contia tenuis</i>
<i>Contia tenuis</i> (Pacific Coast population)	<i>Contia tenuis</i>
<i>Coregonus canadensis</i>	<i>Coregonus huntsmani</i>
<i>Coregonus clupeaformis</i>	<i>Coregonus clupeaformis</i>
<i>Cottus aleuticus</i> (Cultus population)	<i>Cottus aleuticus</i>
<i>Cottus bairdi hubbsi</i>	<i>Cottus hubbsi</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Cottus bairdii hubbsi</i>	<i>Cottus hubbsi</i>
<i>Cottus</i> sp.	<i>Cottus aleuticus</i>
<i>Cottus</i> sp. (St. Mary and Milk River populations)	<i>Cottus</i> sp.
<i>Cottus</i> sp. (Westslope populations)	<i>Cottus</i> sp.
Cowichan Lake Lamprey	Vancouver Lamprey
Cryptic Paw	Cryptic Paw Lichen
Cultus Pygmy Sculpin	Coastrange Sculpin (Cultus Lake population)
Cutlips Minnow	Cutlip Minnow
<i>Dalea villosa</i> var. <i>villosa</i>	<i>Dalea villosa</i>
Darktail Lamprey	Alaskan Brook Lamprey
<i>Delphinapterus leucas</i> (Beaufort Sea / Arctic Ocean population)	<i>Delphinapterus leucas</i>
<i>Delphinapterus leucas</i> (Southeast Baffin Island-Cumberland Sound population)	<i>Delphinapterus leucas</i>
<i>Delphinapterus leucas</i> (St. Lawrence River population)	<i>Delphinapterus leucas</i>
<i>Delphinapterus leucas</i> (Western Hudson Bay population)	<i>Delphinapterus leucas</i>
<i>Dendroica cerulea</i>	<i>Setophaga cerulea</i>
<i>Dendroica discolor</i>	<i>Setophaga discolor</i>
<i>Dendroica kirtlandii</i>	<i>Setophaga kirtlandii</i>
<i>Desmognathus ochrophaeus</i>	<i>Desmognathus ochrophaeus</i>
<i>Desmognathus ochrophaeus</i> (Great Lakes / St. Lawrence population)	<i>Desmognathus ochrophaeus</i>
Dolphin and Union Caribou	Caribou (Dolphin and Union population)
<i>Draba kananaskis</i>	<i>Draba juvenilis</i>
Dun Skipper (Western population)	Dun Skipper <i>vestris</i> subspecies
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	Eastern Milksnake
Eastern Mud Turtle	Eastern Musk Turtle
Eastern Pipistrelle	Tri-colored Bat
Eastern Prairie Fringed Orchid	Eastern Prairie Fringed Orchid
Eastern Prairie Fringed-orchid	Eastern Prairie Fringed Orchid
Eastern Ratsnake	Gray Ratsnake



NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
Eastern Ratsnake (Carolinian population)	Gray Ratsnake (Carolinian population)
Eastern Ratsnake (Great Lakes / St. Lawrence population)	Gray Ratsnake (Great Lakes / St. Lawrence population)
Eastern Screech-Owl	Eastern Screech-owl
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
"Eastslope" Sculpin (St. Mary and Milk River populations)	Rocky Mountain Sculpin (Eastslope populations)
<i>Elaphe gloydi</i>	<i>Pantherophis vulpinus</i>
<i>Elaphe gloydi</i> (Carolinian population)	<i>Pantherophis vulpinus</i>
<i>Elaphe gloydi</i> (Great Lakes / St. Lawrence population)	<i>Pantherophis vulpinus</i>
<i>Elaphe obsoleta</i>	<i>Pantherophis spiloides</i>
<i>Elaphe obsoleta</i> (Carolinian population)	<i>Pantherophis spiloides</i>
<i>Elaphe obsoleta</i> (Great Lakes / St. Lawrence population)	<i>Pantherophis spiloides</i>
<i>Elaphe obsoleta obsoleta</i>	<i>Pantherophis spiloides</i>
<i>Elaphe spiloides</i>	<i>Pantherophis spiloides</i>
<i>Elaphe spiloides</i> (Carolinian population)	<i>Pantherophis spiloides</i>
<i>Elaphe spiloides</i> (Great Lakes / St. Lawrence population)	<i>Pantherophis spiloides</i>
<i>Elaphe vulpina gloydi</i>	<i>Pantherophis vulpinus</i>
<i>Elgaria coerulea principis</i>	<i>Elgaria coerulea</i>
<i>Emydoidea blandingi</i>	<i>Emydoidea blandingii</i>
<i>Emydoidea blandingii</i> (Great Lakes population)	<i>Emydoidea blandingii</i>
Enos Lake Benthic Stickleback	Enos Lake Benthic Threespine Stickleback
Enos Lake Limnetic Stickleback	Enos Lake Limnetic Threespine Stickleback
Enos Lake Sticklebacks	Enos Lake Threespine Sticklebacks
<i>Epeoloides pilosula</i>	<i>Epeoloides pilosulus</i>
<i>Epioblasma torulosa</i>	<i>Epioblasma rangiana</i>
<i>Epioblasma torulosa rangiana</i>	<i>Epioblasma rangiana</i>
<i>Erigeron philadelphicus</i> ssp. <i>provancheri</i>	<i>Erigeron philadelphicus</i> var. <i>provancheri</i>
<i>Eriogonum flavum</i> ssp. <i>aquilinum</i>	<i>Eriogonum flavum</i> var. <i>aquilinum</i>
Ermine (Queen Charlotte Islands population)	Ermine <i>haidarum</i> subspecies
<i>Eschrichtius robustus</i> (Northeast Pacific population)	<i>Eschrichtius robustus</i>
<i>Eumeces fasciatus</i>	<i>Plestiodon fasciatus</i>
<i>Eumeces fasciatus</i> (Carolinian population)	<i>Plestiodon fasciatus</i>
<i>Eumeces fasciatus</i> (Great Lakes / St. Lawrence population)	<i>Plestiodon fasciatus</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Eumeces septentrionalis</i>	<i>Plestiodon septentrionalis</i>
<i>Eumeces septentrionalis septentrionalis</i>	<i>Plestiodon septentrionalis</i>
<i>Eumeces skiltonianus</i>	<i>Plestiodon skiltonianus</i>
<i>Euphyes vestris</i>	<i>Euphyes vestris vestris</i>
<i>Euphyes vestris</i> (Western population)	<i>Euphyes vestris vestris</i>
False Rue-anemone	Eastern False Rue-anemone
Felt-leaf Willow	Blanket-leaved Willow
Few-flowered Club-rush	Bashful Bulrush
Five-lined Skink (Carolinian population)	Common Five-lined Skink (Carolinian population)
Five-lined Skink (Great Lakes / St. Lawrence population)	Common Five-lined Skink (Great Lakes / St. Lawrence population)
Flexuous Golden Stubble	Flexuous Golden Stubble Lichen
Flooded Jellyskin	Flooded Jellyskin
Flooded Jellyskin Lichen	Flooded Jellyskin
Frosted Glass-whiskers (British Columbia population)	Frosted Glass-whiskers (Pacific population)
Frosted Glass-whiskers (Nova Scotia population)	Frosted Glass-whiskers (Atlantic population)
Frosted Glass-whiskers Lichen (Nova Scotia population)	Frosted Glass-whiskers (Atlantic population)
<i>Fundulus diaphanus</i> (Mainland population)	<i>Fundulus diaphanus</i>
<i>Fundulus diaphanus</i> (Newfoundland population)	<i>Fundulus diaphanus</i>
<i>Gasterosteus aculeatus</i>	<i>Gasterosteus aculeatus</i>
<i>Gasterosteus</i> sp.	<i>Gasterosteus aculeatus</i>
<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>
Ghost Antler	Ghost Antler Lichen
Giant Stickleback	Giant Threespine Stickleback
Goat's-rue	Virginia Goat's-rue
Golden Crest	Goldencrest
<i>Gomphurus ventricosus</i>	<i>Gomphurus ventricosus</i>
<i>Gomphus quadricolor</i>	<i>Phanogomphus quadricolor</i>
<i>Gomphus ventricosus</i>	<i>Gomphurus ventricosus</i>
Grasshopper Sparrow (Eastern)	Grasshopper Sparrow, <i>pratensis</i> subspecies
Great Basin Gopher Snake	Great Basin Gophersnake
Great Basin Gophersnake	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)

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
Greater Sandhill Crane	Sandhill Crane <i>tabida</i> subspecies
Grey Wolf	Arctic Grey Wolf
Grey Wolf	Northern Grey Wolf
Grey Wolf	Southern Grey Wolf
Grey Wolf	Eastern Wolf
<i>Gulo gulo</i>	<i>Gulo gulo</i>
<i>Gymnocladus dioica</i>	<i>Gymnocladus dioicus</i>
Hadley Lake Benthic Stickleback	Hadley Lake Benthic Threespine Stickleback
Hadley Lake Limnetic Stickleback	Hadley Lake Limnetic Threespine Stickleback
<i>Halimolobos virgata</i>	<i>Crucihimalaya virgata</i>
<i>Haplopappus macleanii</i>	<i>Stenotus borealis</i>
Harbour Seal	Harbour Seal Atlantic and Eastern Arctic subspecies
Harbour Seal	Harbour Seal Pacific subspecies
Harbour Seal (Lac des Loups Marins landlocked population)	Harbour Seal Lacs des Loups Marins subspecies
Harbour Seal Atlantic subspecies	Harbour Seal Atlantic and Eastern Arctic subspecies
Hart's-tongue Fern	American Hart's-tongue Fern
<i>Hemileuca nuttallii</i>	<i>Hemileuca nuttalli</i>
Horned Lark <i>strigata</i> subspecies	Streaked Horned Lark
Hubb's Beaked Whale	Hubbs' Beaked Whale
<i>Hybognathus hankinsoni</i> (Missouri River population)	<i>Hybognathus hankinsoni</i>
<i>Hybognathus placitis</i>	<i>Hybognathus placitus</i>
<i>Hymenoxys herbacea</i>	<i>Tetraneuris herbacea</i>
<i>Hyperoodon ampullatus</i>	<i>Hyperoodon ampullatus</i>
<i>Hyperoodon ampullatus</i> (Davis Strait population)	<i>Hyperoodon ampullatus</i>
<i>Hyperoodon ampullatus</i> (Gully population)	<i>Hyperoodon ampullatus</i>
<i>Hypsiglena torquata</i>	<i>Hypsiglena chlorophaea</i>
<i>Ichthyomyzon castaneus</i> (Great Lakes - Western St. Lawrence populations)	<i>Ichthyomyzon castaneus</i>
<i>Ichthyomyzon fossor</i> (Great Lakes - Western St. Lawrence populations)	<i>Ichthyomyzon fossor</i>
<i>Ichthyomyzon fossor</i> (Saskatchewan - Nelson population)	<i>Ichthyomyzon fossor</i>
<i>Ichthyomyzon unicuspis</i> (Great Lakes - Western St. Lawrence populations)	<i>Ichthyomyzon unicuspis</i>
<i>Ichthyomyzon unicuspis</i> (Saskatchewan - Nelson Rivers populations)	<i>Ichthyomyzon unicuspis</i>
<i>Icteria virens auricollis</i> (British Columbia population)	<i>Icteria virens auricollis</i>
<i>Icteria virens virens</i> (Eastern population)	<i>Icteria virens virens</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Ictiobus cyprinellus</i> (Great Lakes - Western St. Lawrence populations)	<i>Ictiobus cyprinellus</i>
<i>Incisalia irus</i>	<i>Collophrys irus</i>
Inuktitut: Unnuasiutik or Unnuasiutiapik (Nunav...)	Short-eared Owl
"Ipswich" Savannah Sparrow	Savannah Sparrow <i>princeps</i> subspecies
Ipswich Sparrow	Savannah Sparrow <i>princeps</i> subspecies
Island Marble <i>insulanus</i> subspecies	Island Marble
<i>Isopyrum biternatum</i>	<i>Enemion biternatum</i>
<i>Isoëtes bolanderi</i>	<i>Isoetes bolanderi</i>
<i>Isoëtes engelmannii</i>	<i>Isoetes engelmannii</i>
Jipu'ji'jey N'kata'law (Mi'kmaq)	Brook Floater
Johnson's Hairstreak	Johnson's Hairstreak
Kananaskis Whitlow-grass	Long-stalked Whitlow-grass
<i>Lachnanthes carolina</i>	<i>Lachnanthes caroliniana</i>
Lake Erie Water Snake	Lake Erie Watersnake
Lake Lamprey	Vancouver Lamprey
Lake Simcoe Whitefish	Lake Whitefish (Lake Simcoe population)
Lake Utopia Dwarf Smelt	Rainbow Smelt (Lake Utopia small-bodied population)
Lake Winnipeg <i>Physa</i> Snail	Lake Winnipeg <i>Physa</i>
<i>Lampetra alaskensis</i>	<i>Lethenteron alaskense</i>
<i>Lampetra macrostoma</i>	<i>Entosphenus macrostomus</i>
<i>Lampetra richardsoni</i>	<i>Lampetra richardsoni</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 Seaturtle	Leatherback Sea Turtle
Leatherback Turtle	Leatherback Sea Turtle
<i>Lepomis megalotis</i>	<i>Lepomis peltastes</i>
<i>Leptogium polycarpum</i>	<i>Scytinium polycarpum</i>
<i>Lethenteron alaskense</i>	<i>Lethenteron alaskense</i>
<i>Leucoraja ocellata</i> (Georges Bank-Western Scotian Shelf-Bay of Fundy population)	<i>Leucoraja ocellata</i>
<i>Leucoraja ocellata</i> (Southern Gulf population)	<i>Leucoraja ocellata</i>
<i>Leucoraja ocellata</i> (Western Scotian Shelf-Georges Bank population)	<i>Leucoraja ocellata</i>
Lewis' Woodpecker	Lewis's Woodpecker
<i>Lilaeopsis</i>	Eastern <i>Lilaeopsis</i>
Limnetic Hadley Lake Stickleback	Hadley Lake Limnetic Threespine Stickleback
Limnetic Texada Island Stickleback	Paxton Lake Limnetic Threespine Stickleback

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Lithobates pipiens</i> (Rocky Mountain population)	<i>Lithobates pipiens</i>
Little Brown Bat	Little Brown Myotis
Loggerhead Seaturtle	Loggerhead Sea Turtle
Loggerhead Shrike (Eastern population)	Loggerhead Shrike <i>migrans</i> subspecies
Loggerhead Shrike (Prairie population)	Loggerhead Shrike Prairie subspecies
Loggerhead Shrike <i>excubitorides</i> subspecies	Loggerhead Shrike Prairie subspecies
Long-tailed Weasel (Prairie population)	Prairie Long-tailed Weasel
Longear Sunfish	Northern Sunfish
<i>Lottia alveus</i>	<i>Lottia alveus alveus</i>
<i>Lupinus lepidus</i> var. <i>lepidus</i>	<i>Lupinus lepidus</i>
<i>Lycaeides melissa samuelis</i>	<i>Plebejus samuelis</i>
Lynx	Canada Lynx
MacLean's Goldenweed	Northern Mock Goldenweed
<i>Malacoraja senta</i> (Nose of the Grand Banks Population)	<i>Malacoraja senta</i>
Mapleleaf Mussel (Great Lakes - Western St. Lawrence population)	Mapleleaf (Great Lakes - Upper St. Lawrence population)
Mapleleaf Mussel (Saskatchewan - Nelson population)	Mapleleaf (Saskatchewan - Nelson Rivers population)
<i>Marah oreganus</i>	<i>Marah oregana</i>
<i>Martes americana atrata</i>	<i>Martes americana atrata</i>
<i>Martes americana atrata</i> (Newfoundland population)	<i>Martes americana atrata</i>
<i>Megaptera novaeangliae</i> (North Pacific population)	<i>Megaptera novaeangliae kuzira</i> (North Pacific population)
Mexican Mosquito Fern	Mexican Mosquito-fern
Midget Quillwort	Columbia Quillwort
<i>Mielichhoferia macrocarpa</i>	<i>Haplodontium macrocarpum</i>
Milksnake	Eastern Milksnake
Mira River Whitefish	Lake Whitefish (Mira River population)
Misty Lake Lentic Stickleback	Misty Lake Lentic Threespine Stickleback
Misty Lake Lotic Stickleback	Misty Lake Lotic Threespine Stickleback
<i>Monodon monoceros</i>	<i>Monodon monoceros</i>
<i>Morone saxatilis</i> (St. Lawrence Estuary population)	<i>Morone saxatilis</i>
Morrison Creek Lamprey	Western Brook Lamprey (Morrison Creek population)
Mountain Dusky Salamander	Allegheny Mountain Dusky Salamander
Mudpuppy Mussel	Salamander Mussel
<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>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Myoxocephalus thompsoni</i> (Great Lakes populations)	<i>Myoxocephalus thompsonii</i>
<i>Nearctula</i> sp.	<i>Vertigo rowellii</i>
Newfoundland Marten	American Marten (Newfoundland population)
Night Snake	Desert Nightsnake
Nightsnake	Desert Nightsnake
North Sea Beaked Whale	Sowerby's Beaked Whale
Northern Cricket Frog	Blanchard's Cricket Frog
Northern Goshawk	Northern Goshawk <i>atricapillus</i> subspecies
Northern Prairie Skink	Prairie Skink
Northern Red-legged Frog	Northern 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
Nothern Long-eared Bat	Northern Myotis
<i>Notropis rubellus</i>	<i>Notropis rubellus</i>
<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>Oldgrowth Specklebelly</i>	Oldgrowth Specklebelly Lichen
<i>Oncorhynchus clarkii lewisi</i> (Alberta population)	<i>Oncorhynchus clarkii lewisi</i>
<i>Oncorhynchus clarkii lewisi</i> (British Columbia population)	<i>Oncorhynchus clarkii lewisi</i>
<i>Oncorhynchus nerka</i> (Cultus Lake population)	<i>Oncorhynchus nerka</i>
<i>Oncorhynchus nerka</i> (Cultus population)	<i>Oncorhynchus nerka</i>
<i>Oncorhynchus nerka</i> (Sakinaw Lake population)	<i>Oncorhynchus nerka</i>
<i>Oncorhynchus nerka</i> (Adams ES population (original))	<i>Oncorhynchus nerka</i>
<i>Oncorhynchus tshawytscha</i> (Bas Fraser, type fluvial, printemps)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Bas Fraser, type fluvial, été)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Bas Fraser, type océanique, automne)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (East Vancouver Island, Stream, Spring)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Est de l'île de Vancouver, type fluvial, printemps)	<i>Oncorhynchus tshawytscha</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Oncorhynchus tshawytscha</i> (Haut Fraser, type fluvial, printemps)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Lower Fraser, Ocean, Fall)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Lower Fraser, Stream, Spring)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Lower Fraser, Stream, Summer)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Middle Fraser, Stream, Fall)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Middle Fraser, Stream, Spring)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Middle Fraser, Stream, Summer)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Moyen Fraser, type fluvial, automne)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Moyen Fraser, type fluvial, printemps)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Moyen Fraser, type fluvial, été)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (North Thompson, Stream, Spring)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (North Thompson, Stream, Summer)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (South Coast - Southern Fjords, Ocean, Fall population)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (South Thompson, Ocean, Summer)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (South Thompson, Stream, Summer 1.2)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Southern Mainland, Ocean, Summer)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Southern Mainland, Stream, Summer)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Thompson Nord, type fluvial, printemps)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Thompson Nord, type fluvial, été)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Thompson Sud, type fluvial, été 1.2)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Thompson Sud, type océanique, été)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Upper Fraser, Stream, Spring)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Bas Fraser, type fluvial, été (haute Pitt))	<i>Oncorhynchus tshawytscha</i>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Oncorhynchus tshawytscha</i> (Lower Fraser, Stream, Summer (Upper Pitt))	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Middle Fraser, Stream, Spring (MFR+GStr))	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Moyen Fraser, type fluvial, printemps (MF+DetG))	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Sud de la partie continentale (C.-.B.), type fluvial, été)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (Sud de la partie continentale (C.-.B.), type océanique, été)	<i>Oncorhynchus tshawytscha</i>
<i>Oncorhynchus tshawytscha</i> (West Vancouver Island Ocean Fall (South) population)	<i>Oncorhynchus tshawytscha</i>
<i>Orcinus orca</i> (North Pacific "resident" populations)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Northeast Pacific northern resident population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Northeast Pacific offshore population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Northeast Pacific southern resident population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Northeast Pacific transient population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Northern Resident Population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Northern Resident population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Northwest Atlantic / Eastern Arctic populations)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Offshore population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Southern Resident Population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (Southern Resident population)	<i>Orcinus orca</i>
<i>Orcinus orca</i> (West Coast Transient population)	<i>Orcinus orca</i>
<i>Osmerus mordax</i> (Éperlan arc-en-ciel de petite taille du lac Utopia)	<i>Osmerus mordax</i>
<i>Osmerus</i> sp.	<i>Osmerus mordax</i>
<i>Osmerus spectrum</i>	<i>Osmerus mordax</i>
<i>Ostrea conchaphila</i>	<i>Ostrea lurida</i>
<i>Otus asio</i>	<i>Megascops asio</i>
<i>Otus kennicottii</i>	<i>Megascops kennicottii</i>
<i>Otus kennicottii kennicottii</i>	<i>Megascops kennicottii kennicottii</i>
<i>Otus kennicottii macfarlanei</i>	<i>Megascops kennicottii macfarlanei</i>
<i>Oxystegus recurvifolius</i>	<i>Chionoloma recurvifolius</i>
Pacific Giant Salamander	Coastal Giant Salamander
Pacific Gopher Snake	Pacific Gophersnake
Pacific Gophersnake	Pacific Gophersnake
Pacific Great Blue Heron	Great Blue Heron <i>fannini</i> subspecies



NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
Pacific Pond Turtle	Northwestern Pond Turtle
<i>Panax quinquefolium</i>	<i>Panax quinquefolius</i>
<i>Pantherophis gloydi</i>	<i>Pantherophis vulpinus</i>
<i>Pantherophis gloydi</i> (Carolinian population)	<i>Pantherophis vulpinus</i>
<i>Pantherophis gloydi</i> (Great Lakes / St. Lawrence population)	<i>Pantherophis vulpinus</i>
<i>Pantosteus jordani</i> (Saskatchewan - Nelson population)	<i>Pantosteus jordani</i>
Paxton Lake Benthic Stickleback	Paxton Lake Benthic Threespine Stickleback
Paxton Lake Limnetic Stickleback	Paxton Lake Limnetic Threespine Stickleback
Peale's Peregrine Falcon	Peregrine Falcon <i>pealei</i> subspecies
<i>Phalacrocorax auritus</i>	<i>Phalacrocorax auritus</i>
<i>Phalacrocorax auritus</i>	<i>Phalacrocorax auritus</i>
<i>Phoca hispida</i>	<i>Pusa hispida</i>
<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>
<i>Picoides albolarvatus</i>	<i>Dryobates albolarvatus</i>
Pighead Prickleback	Blackline Prickleback
Pigmy Short-horned Lizard	Pygmy Short-horned Lizard
Pink Rush	Rush Pink
<i>Pipistrellus subflavus</i>	<i>Perimyotis subflavus</i>
Plains Spadefoot Toad	Plains Spadefoot
<i>Plebejus saepiolus insulanus</i>	<i>Icaricia saepiolus insulanus</i>
<i>Polemonium van-bruntiae</i>	<i>Polemonium vanbruntiae</i>
Porbeagle Shark	Porbeagle
Prairie Loggerhead Shrike	Loggerhead Shrike Prairie subspecies
<i>Prionace glauca</i> (Atlantic population)	<i>Prionace glauca</i>
<i>Prionace glauca</i> (Pacific population)	<i>Prionace glauca</i>
<i>Prosopium coulterii</i> (Waterton Lake populations)	<i>Prosopium coulterii</i>
<i>Psilocarphus brevissimus</i>	<i>Psilocarphus brevissimus</i>
<i>Psilocarphus elatior</i> (Pacific population)	<i>Psilocarphus elatior</i>
<i>Puffinus creatopus</i>	<i>Ardenna creatopus</i>
Puget Oregonian Snail	Puget Oregonian
Pygmy Longfin Smelt	Longfin Smelt (Pygmy populations)
Pygmy Short-horned Lizard (British Columbia population)	Pygmy Short-horned Lizard

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Quadrula quadrula</i> (Great Lakes - Upper St. Lawrence populations)	<i>Quadrula quadrula</i>
<i>Quadrula quadrula</i> (Great Lakes - Western St. Lawrence population)	<i>Quadrula quadrula</i>
<i>Quadrula quadrula</i> (Saskatchewan - Nelson population)	<i>Quadrula quadrula</i>
Queen Charlotte Goshawk	Northern Goshawk <i>laingi</i> subspecies
Queen Snake	Queensnake
Rainbow Mussel	Rainbow
<i>Rana pipiens</i> (Eastern population)	<i>Lithobates pipiens</i>
<i>Rana pipiens</i> (Prairie population)	<i>Lithobates pipiens</i>
<i>Rana pipiens</i> (Rocky Mountain population)	<i>Lithobates pipiens</i>
<i>Rana pipiens</i> (Southern Mountain population)	<i>Lithobates pipiens</i>
<i>Rana pipiens</i> (Western Boreal/Prairie populations)	<i>Lithobates pipiens</i>
<i>Rangifer tarandus</i> (Northern Mountain population)	<i>Rangifer tarandus caribou</i>
<i>Rangifer tarandus</i> (Southern Mountain population)	<i>Rangifer tarandus caribou</i>
<i>Rangifer tarandus caribou</i> (Atlantic-Gaspésie population)	<i>Rangifer tarandus</i>
<i>Rangifer tarandus caribou</i> (Boreal population)	<i>Rangifer tarandus</i>
<i>Rangifer tarandus caribou</i> (Lake Utopia large-bodied population)	<i>Rangifer tarandus caribou</i>
<i>Rangifer tarandus caribou</i> (Newfoundland population)	<i>Rangifer tarandus</i>
<i>Rangifer tarandus caribou</i> (Northern Mountain population)	<i>Rangifer tarandus caribou</i>
<i>Rangifer tarandus caribou</i> (Southern Mountain population)	<i>Rangifer tarandus caribou</i>
<i>Rangifer tarandus dawsoni</i> (Queen Charlotte Islands population)	<i>Rangifer tarandus dawsoni</i>
<i>Rangifer tarandus groenlandicus</i>	<i>Rangifer tarandus</i>
<i>Rangifer tarandus groenlandicus</i> (Dolphin and Union population)	<i>Rangifer tarandus</i>
<i>Rangifer tarandus pearyi</i> ([désignation initiale])	<i>Rangifer tarandus pearyi</i>
<i>Rangifer tarandus pearyi</i> ([original designation])	<i>Rangifer tarandus pearyi</i>
<i>Ranunculus alismaefolius</i> var. <i>alismaefolius</i>	<i>Ranunculus alismifolius</i>
<i>Ranunculus alismifolius</i> var. <i>alismifolius</i>	<i>Ranunculus alismifolius</i>
Red Oak Stubble	Red Oak Stubble Lichen
Red-legged Frog	Northern Red-legged Frog
<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>

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
<i>Rhinichthys cataractae</i>	<i>Rhinichthys cataractae</i>
<i>Rhinichthys cataractae</i> ssp.	<i>Rhinichthys cataractae</i>
<i>Rhinichthys</i> sp.	<i>Rhinichthys cataractae</i>
<i>Rhynchophanes mccownii</i>	<i>Rhynchophanes mccownii</i>
Ross' Gull	Ross's Gull
Rosyface Shiner (Manitoba population)	Carmin Shiner
Rubber Boa	Northern Rubber Boa
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	Salamander Mussel
<i>Salix chlorolepis</i>	<i>Salix chlorolepis</i>
<i>Salmo salar</i> (Inner Bay of Fundy populations)	<i>Salmo salar</i>
Sand Verbena	Small-flowered Sand-verbena
Sand Verbena Moth	Sand-verbena Moth
<i>Sander vitreum glaucus</i>	<i>Sander vitreus glaucus</i>
<i>Satyrium behrii columbia</i>	<i>Satyrium behrii</i>
<i>Scirpus verecundus</i>	<i>Trichophorum planifolium</i>
<i>Sclerophora peronella</i> (British Columbia population)	<i>Sclerophora peronella</i>
<i>Sclerophora peronella</i> (Nova Scotia population)	<i>Sclerophora peronella</i>
Seaside Bone	Seaside Bone Lichen
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>Sebastes</i> sp. type 1	<i>Sebastes</i> sp. type I
<i>Sebastes</i> sp. type I	<i>Sebastes</i> sp. type I
<i>Sebastes</i> sp. type II	<i>Sebastes</i> sp. type II
<i>Seiurus motacilla</i>	<i>Parkesia motacilla</i>
Sewellel	Mountain Beaver
<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
<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	<i>Solidago speciosa</i>
Soupin Shark	Tope
<i>Speotyto cunicularia</i>	<i>Athene cunicularia</i>
Spiny Softshell Turtle	Spiny Softshell
<i>Spirinchus</i> sp.	<i>Spirinchus thaleichthys</i>
Spotted Owl	Spotted Owl <i>caurina</i> subspecies

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
Stinkpot	Eastern Musk Turtle
<i>Stizostedion vitreum glaucum</i>	<i>Sander vitreus glaucus</i>
Streaked Horned Lark	Streaked Horned Lark
Striped Wolffish	Atlantic Wolffish
<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>
<i>Symphotrichum subulatum</i> (Bathurst population)	<i>Symphotrichum subulatum</i>
Tailed Frog (Pacific Coast population)	Coastal Tailed Frog
Tailed Frog (Southern Mountain population)	Rocky Mountain Tailed Frog
<i>Terrapene carolina carolina</i>	<i>Terrapene carolina</i>
Tiny Cryptanthe	Tiny Cryptantha
<i>Triphysaria versicolor ssp. versicolor</i>	<i>Triphysaria versicolor</i>
Tundra Peregrine Falcon	Peregrine Falcon <i>tundrius</i> subspecies
<i>Tympanuchus cupido</i>	<i>Tympanuchus cupido pinnatus</i>
<i>Ursus arctos</i>	<i>Ursus arctos</i>
Van Brunt's Jacob's Ladder	Van Brunt's Jacob's-ladder
Vananda Creek Benthic Stickleback	Vananda Creek Benthic Threespine Stickleback
Vananda Creek Limnetic Stickleback	Vananda Creek Limnetic Threespine Stickleback
<i>Vesper Sparrow affinis</i> subspecies	Coastal Vesper Sparrow
<i>Virgulus sericeus</i>	<i>Symphotrichum sericeum</i>
Vole Ears	Vole Ears Lichen
Water-pennywort	Water Pennywort
Western Blue-flag	Western Blue Flag
Western Bumble Bee Northern population	Western Bumble Bee <i>mckayi</i> subspecies
Western Bumble Bee Southern population	Western Bumble Bee <i>occidentalis</i> subspecies
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 Prairie Fringed-orchid	Western Prairie Fringed Orchid
Western Screech-Owl	Western Screech-owl
Western Screech-Owl <i>kennicottii</i> subspecies	Western Screech-owl <i>kennicottii</i> subspecies
Western Screech-Owl <i>macfarlanei</i> subspecies	Western Screech-owl <i>macfarlanei</i> subspecies
Western Silver-leaved Aster	Western Silvery Aster
Western Yellow-breasted Chat (British Columbia population)	Yellow-breasted Chat <i>auricollis</i> subspecies (Southern Mountain population)

NAMES PREVIOUSLY USED BY COSEWIC AND SYNONYMS

PREVIOUS NAME(S) OR SYNONYM	CURRENT COMMON NAME OR SCIENTIFIC NAME (POPULATION)
Western Yellow-breasted Chat (Prairie population)	Yellow-breasted Chat <i>auricollis</i> subspecies (Prairie population)
Whip-poor-will	Eastern Whip-poor-will
Willow Aster	Willowleaf Aster
<i>Wilsonia canadensis</i>	<i>Cardellina canadensis</i>
<i>Wilsonia citrina</i>	<i>Setophaga citrina</i>
Woodland Caribou (Atlantic-Gaspésie population)	Caribou (Atlantic-Gaspésie population)
Woodland Caribou (Boreal population)	Caribou (Boreal population)
Woodland Caribou (Newfoundland population)	Caribou (Newfoundland population)
Woodland Caribou (Northern Mountain population)	Woodland Caribou (Northern Mountain population)
Woodland Caribou (Queen Charlotte Islands population)	Caribou <i>dawsoni</i> subspecies
Woodland Caribou (Southern Mountain population)	Woodland Caribou (Southern Mountain population)
Woodland Caribou Dawson's subspecies	Caribou <i>dawsoni</i> subspecies
Yellow Montane Violet	Yellow Montane Violet <i>praemorsa</i> subspecies
Yellow-breasted Chat (British Columbia population)	Yellow-breasted Chat <i>auricollis</i> subspecies (Southern Mountain 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)
iihtuup (Nuu-chah-nulth name)	Humpback Whale (North Pacific population)

**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 wildlife species and produced its first list of Canadian wildlife species at risk.

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

On June 5th 2003, the Species at Risk Act (SARA) was proclaimed. SARA establishes COSEWIC as an advisory body, ensuring that wildlife species will continue to be assessed using the best available scientific, community, and Aboriginal Traditional Knowledge.

The Aboriginal Traditional Knowledge (ATK) Subcommittee held its inaugural meeting in February 2006. The ATK Subcommittee has recently developed the COSEWIC ATK Process and Protocols Guidelines. The ATK Subcommittee is currently implementing these guidelines in order to integrate ATK into the wildlife species assessment process.

Even after over forty years of existence, COSEWIC continues to evolve and to fine-tune its operations in an effort to do its job in the best possible manner.



Environment and  
Climate Change Canada  
Canadian Wildlife Service

Environnement et  
Changement climatique Canada  
Service canadien de la faune

Canada

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

