



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Canada

Part 2: The List of Species Eligible for an Amendment to Schedule 1



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THE LIST OF SPECIES ELIGIBLE FOR AN AMENDMENT TO SCHEDULE 1

Status of the recently assessed species and consultation paths

On **October 12, 2021**, COSEWIC submitted 22 assessments of species at risk to the Minister of Environment and Climate Change for species that are eligible to be added to Schedule 1 of SARA. Six of these are terrestrial species, and Sixteen are aquatic species. COSEWIC also reviewed the classification of species already on Schedule 1, in some cases changing their status. Three terrestrial species are now being considered for a higher risk status on SARA. Seven terrestrial species are being considered for a lower risk status on SARA. Two species are being considered to be removed from SARA. In all, 18 terrestrial species that are eligible to be added to Schedule 1, or to have their current status on Schedule 1 changed are included in this consultation (Table 1).

COSEWIC also submitted the reviews of species already on Schedule 1, confirming their classification. Sixteen of these reviews were for terrestrial species. These species are not included in the consultations because there is no regulatory change being proposed (Table 2).

For more information on the consultations for aquatic species, visit the Fisheries and Oceans Canada website at www.dfo-mpo.gc.ca.

Providing comments

The involvement of Canadians is integral to the listing process, as it is to the ultimate protection of Canadian wildlife. Your comments matter and are given serious consideration. Environment and Climate Change Canada will review all the comments that it receives by the deadlines provided below.

Comments for terrestrial species undergoing normal consultations must be received by **May 10, 2022**.

Comments for terrestrial species undergoing extended consultations must be received by **October 10, 2022**.

Most species will be undergoing normal consultations. For a description of the consultation paths these species will undergo, please visit the Species at Risk (SAR) Public Registry website at:

<https://www.canada.ca/en/environment-climate-change/services/species-risk-act-accord-funding/listing-process/minister-environment-response-assessments-2021.html>

For more details on submitting comments, see the section “Comments solicited on the proposed amendment of Schedule 1” in the document entitled “Consultation on Amending the List of Species under the *Species at Risk Act*. Terrestrial Species”.

Please email your comments to the Species at Risk Public Registry at:

ec.registrelep-sararegistry.ec@canada.ca

Comments may also be mailed to:

Director General, Wildlife Management
Canadian Wildlife Service
Environment and Climate Change Canada
Gatineau QC K1A 0H3

For more information on the *Species at Risk Act*, please visit the Species at Risk Public Registry at:

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



Table 1: Terrestrial species recently assessed by COSEWIC eligible for addition to Schedule 1, reclassification or removal from the List

Taxon	Species	Scientific Name	Range
Species eligible for addition to Schedule 1 (6)			
Endangered (2)			
Molluscs	Black Hills Mountainsnail	<i>Oreohelix cooperi</i>	AB, SK
Vascular plants	Maleberry	<i>Lyonia ligustrina</i>	NS
Threatened (3)			
Arthropods	Davis's Shieldback	<i>Atlantiscus davisii</i>	ON
Birds	Leach's Storm-Petrel Atlantic population	<i>Oceanodroma leucorhoa</i>	QC, NB, PE, NS, NL, Atlantic Ocean
Birds	Lesser Yellowlegs	<i>Tringa flavipes</i>	BC, AB, SK, MB, ON, QC, NL, NB, PE, NS, YK, NT, NU
Special Concern (1)			
Arthropods	Grappletail	<i>Octogomphus specularis</i>	BC
Reclassifications: Up-list (3), Down-list (7)			
From Threatened to Endangered (2)			
Birds	Red Knot <i>rufa</i> subspecies (Southeastern USA / Gulf of Mexico / Caribbean wintering population) ¹	<i>Calidris canutus rufa</i> ²	NU, NT, AB, SK MB, ON, QC, NB, PE, NS, NL
Birds	Ross's Gull	<i>Rhodostethia rosea</i>	NU, MB, NL, Arctic Ocean, Atlantic Ocean
From Special Concern to Threatened (1)			
Birds	Short-eared Owl	<i>Asio flammeus</i>	YT, NT, NU, BC, AB, SK, MB, ON, QC, NB, PE, NS, NL
From Endangered to Threatened (1)			
Lichens	Seaside Centipede Lichen	<i>Heterodermia sitchensis</i>	BC
From Endangered to Special Concern (1)			
Arthropods	Cobblestone Tiger Beetle	<i>Cicindela marginipennis</i>	NB
From Threatened to Special Concern (5)			
Birds	Barn Swallow	<i>Hirundo rustica</i>	YT, NT, NU, BC, AB, SK, MB, ON, QC, NB, PE, NS, NL
Birds	Canada Warbler	<i>Cardellina canadensis</i>	BC, AB, SK, MB, ON, QC, NB, NS, PE, YT, NT
Birds	Ferruginous Hawk	<i>Buteo regalis</i>	AB, SK, MB

¹ New population structure, currently listed on SARA Schedule 1 as Red Knot *roselaari* type.

² New population structure, currently listed on SARA Schedule 1 as *Calidris canutus roselaari* type



Taxon	Species	Scientific Name	Range
Birds	Red Knot <i>rufa</i> subspecies (Northeastern South America wintering population) ³	<i>Calidris canutus rufa</i> ⁴	NU, NT, AB, SK, MB, ON, QC, NB, NS, PE, NL
Vascular Plants	Lakeside Daisy	<i>Tetraneuris herbacea</i>	ON
Reclassifications: Removal from Schedule 1 (2)			
From Endangered to Data Deficient (1)			
Arthropods	Aweme Borer	<i>Papaipema aweme</i>	MB, ON, SK
From Special Concern to Not at Risk (1)			
Birds	Red Knot <i>islandica</i> subspecies	<i>Calidris canutus islandica</i>	NU, NT

³ New population structure, currently listed on SARA Schedule 1 as Red Knot *roselaari* type.

⁴ New population structure, currently listed on SARA Schedule 1 as *Calidris canutus roselaari* type



**Table 2: Terrestrial species recently reassessed by COSEWIC (no consultations-
species status confirmation)**

Taxon	Species	Scientific Name	Range
Status Confirmations (16)			
Endangered (4)			
Arthropods	Edwards' Beach Moth	<i>Anarta edwardsii</i>	BC
Birds	Red Knot <i>rufa</i> subspecies (Tierra del Fuego / Patagonia wintering population) ⁵	<i>Calidris canutus rufa</i>	NU, NT, AB, SK, MB, ON, QC, NB, NS, PE, NL
Lichens	Vole Ears Lichen	<i>Erioderma mollissimum</i>	NB, NS, NL
Reptiles	Common Five-lined Skink (Carolinian population) ⁶	<i>Plestiodon fasciatus</i>	ON
Threatened (8)			
Birds	Red Knot <i>roselaari</i> subspecies ⁷	<i>Calidris canutus roselaari</i> ⁸	BC, YT
Mammals	Swift Fox	<i>Vulpes velox</i>	AB, SK
Reptiles	Eastern Hog-nosed Snake	<i>Heterodon platirhinos</i>	ON
Vascular Plants	American Water-willow	<i>Justicia americana</i>	ON, QC
Vascular Plants	Deerberry	<i>Vaccinium stamineum</i>	ON
Vascular Plants	Green-scaled Willow	<i>Salix chlorolepis</i>	QC
Vascular Plants	Kentucky Coffee-tree	<i>Gymnocladus dioicus</i>	ON
Vascular Plants	Western Silvery Aster	<i>Symphotrichum sericeum</i>	MB, ON
Special Concern (4)			
Amphibians	Coeur d'Alene Salamander	<i>Plethodon idahoensis</i>	BC
Birds	Band-tailed Pigeon	<i>Patagioenas fasciata</i>	BC
Reptiles	Common Five-lined Skink (Great Lakes / St. Lawrence population) ⁹	<i>Plestiodon fasciatus</i>	ON
Vascular Plants	Coastal Wood Fern	<i>Dryopteris arguta</i>	BC

⁵ Name change, currently listed on SARA Scedule 1 as Red Knot *rufa* subspecies

⁶ Name change, currently listed on SARA Scedule 1 as Five-lined Skink Carolinian population

⁷ New population structure, currently listed on SARA Schedule 1 as Red Knot *roselaari* type.

⁸ New population structure, currently listed as *Calidris canutus roselaari* type

⁹ Name change, currently listed on SARA Scedule 1 as Five-lined Skink Great Lakes/St. Lawrence population

THE COSEWIC SUMMARIES OF TERRESTRIAL SPECIES ELIGIBLE FOR ADDITION OR RECLASSIFICATION ON SCHEDULE 1

For a brief summary of the reasons for the COSEWIC status designation of individual species, and their biology, threats, distribution and other information, please consult the COSEWIC Summaries of Terrestrial Species Eligible for Addition or Reclassification on Schedule 1 at:

<https://species-registry.canada.ca/index-en.html#/consultations/1088>

For a more comprehensive explanation of the conservation status of an individual species, please refer to the COSEWIC status report for that species, also available on the SAR Public Registry at:

https://wildlife-species.canada.ca/species-risk-registry/sar/assessment/status_e.cfm

or contact:

COSEWIC Secretariat
c/o Canadian Wildlife Service
Environment and Climate Change Canada
Gatineau QC K1A 0H3