

Fact Sheet on Recovery Documents

This fact sheet provides a brief description of each type of recovery document developed under the *Species at Risk Act*. Recovery documents can be developed in cooperation with aboriginal peoples and others who may be affected by a recovery document or have knowledge of the species.

Consultation on each document takes place, once a draft is available, with aboriginal peoples and others who may be directly affected by the recovery document. Consultation also takes place on the SARA Registry (sararegistry.gc.ca) for a 60 day public comment period. Following the comment period, all information received will be incorporated to the extent possible and the document will be posted as final to the SARA registry. Though posted as final, recovery documents can be updated any time new significant information becomes available.

Recovery Strategies

Recovery strategies are required for species that are listed on SARA Schedule 1 *as threatened, endangered, or extirpated*. A recovery strategy identifies threats to the species and establishes population and distribution objectives. If enough information is available, a recovery strategy also identifies critical habitat. Critical habitat is the habitat needed for the survival or recovery of a species. Critical habitat is identified by describing the area that a species uses and (within that area) the particular environmental features (e.g., amount of moisture) the species needs to live and reproduce. These features are often called “biophysical attributes” in the recovery strategy.

Note that digital geospatial data outlining critical habitat identified in recovery strategies posted on the Species at Risk Public Registry can be downloaded from: <http://donnees.ec.gc.ca/data/species/developplans/critical-habitat-for-species-at-risk-british-columbia/?lang=en>.

Management Plans

Management plans are required for species listed as *special concern* on SARA Schedule 1. Management plans describe measures to be taken for the conservation of the species, but it does not identify specific areas of habitat critical to the survival of the species.

Action Plans

Actions plans may be developed for a single species or multiple species. Action plans outline the projects or activities required to meet the goals and objectives identified in recovery strategies. An action plan includes information on the species habitat, protection measures, and an evaluation of the socio-economic costs and benefits.

Update on Environment Canada's Three-Year Recovery Document Posting Plan for species in British Columbia – As of January 22, 2016.

In the list below, you will find the current stage of development for each document, the names and types of species, as well as the general areas in which the species are found in British Columbia.

Draft documents available for consultation

Endangered

- ⇒ **Blue-grey Taildropper Slug** - a slug found in a few locations on southern Vancouver Island.
- ⇒ **Edwards' Beach Moth** - a moth found in a few locations on Vancouver Island and the Gulf Islands.
- ⇒ **Northern Leopard Frog, Rocky Mountain population** - a frog found in the southeastern corner of B.C.
- ⇒ **Sharp-tailed Snake** - a snake found in southeastern Vancouver Island, the Gulf Islands, and on the mainland near Pemberton, B.C.
- ⇒ **Streambank Lupine** - a plant found in the lower Fraser valley and on southern Vancouver Island.
- ⇒ **Tall Bugbane** - a plant found in the Cultus Lake and Chilliwack River area of southwestern B.C.
- ⇒ **Wallis' Dark Saltflat Tiger Beetle** - a beetle found in south-central B.C.
- ⇒ **Whitebark Pine** - a tree found in the interior of B.C.

Threatened

- ⇒ **Cliff Paintbrush** - a plant found in the southern Coast Mountains of B.C.
- ⇒ **Lyll's Mariposa Lily (COSEWIC assessed as Special Concern)** - a plant found in the southern interior of B.C.
- ⇒ **Mountain Holly Fern** - a plant found in a small area outside of Princeton in B.C.'s southern interior.
- ⇒ **Red Knot *roselaari* type** - a bird that travels along the coast of B.C.
- ⇒ **Seaside Bone Lichen** - a lichen found on the southern tip of Vancouver Island.

Special Concern

- ⇒ **Band-tailed Pigeon** - a bird found mostly on the southern coast and islands of B.C. with smaller numbers stretching eastward.
- ⇒ **Coastal Tailed Frog** - a frog found in the Coast and Cascade mountain ranges of B.C.
- ⇒ **Coeur d'Alene Salamander** - a salamander found in southeastern B.C.
- ⇒ **Great Blue Heron, *fannini* subspecies** - a subspecies of heron found in the lower Fraser River valley, along the coast, and on most islands of B.C.
- ⇒ **Northern Red-legged Frog** - a frog found on Vancouver Island and approximately the southern half B.C.'s coast.
- ⇒ **Oldgrowth Specklebelly Lichen** - a lichen found on the coast and islands of B.C.
- ⇒ **Western Toad** - a toad found throughout most of B.C.

Draft documents in early development

Extirpated

- ⇒ **Greater Sage-Grouse *phaeos* subspecies** - a bird previously found in the Okanagan and Similkameen valleys.
- ⇒ **Pacific Gophersnake** - a snake previously found in southwestern British Columbia.
- ⇒ **Pygmy Short-horned Lizard** - a lizard previously found in the Okanagan and Similkameen valleys in British Columbia.

Endangered

- ⇒ **American Badger *jeffersonii* subspecies** - a mammal found in the southern interior of B.C.
- ⇒ **Bent Spike-rush, Southern Mountain population** - a plant found in a small area near Osoyoos Lake.
- ⇒ **Desert Nightsnake** - a snake found in the southern Okanagan and Similkameen valleys of BC.
- ⇒ **Mormon Metalmark, Southern Mountain population** - a butterfly found in the Similkameen valley of British Columbia's southern interior.
- ⇒ **Small-flowered Lipocarpha** - a plant found in south-central B.C.
- ⇒ **Spalding's Campion** - a plant found in southeastern B.C.
- ⇒ **Tiger Salamander, Southern Mountain population** - a salamander found in a small area in the southern Okanagan in B.C.
- ⇒ **Vancouver Island Marmot** - a rodent found on Vancouver Island.
- ⇒ **Victoria's Owl-clover** - a plant found in a small area on the coast of southeast Vancouver Island.
- ⇒ **Western Screech-Owl *macfarlanei* subspecies** – an owl found in the southern interior of British Columbia.

Threatened

- ⇒ **Alkaline Wing-nerved Moss** - a moss found in south-central and south-eastern B.C.
- ⇒ **Great Basin Gophersnake** - a snake found in the southern interior of B.C.
- ⇒ **Great_Basin Spadefoot** - a frog found in south-central British Columbia.
- ⇒ **Showy Phlox** - a plant found in south-central British Columbia.
- ⇒ **Western Rattlesnake** - a snake found in the southern interior of British Columbia.
- ⇒ **Coastal Giant Salamander** - a salamander found in the Chilliwack River valley.
- ⇒ **Mexican Mosquito-fern** - a plant found in a small area in the southern interior of B.C.
- ⇒ **Pallid Bat** - a bat found in a small area of the Okanagan valley in southern B.C.
- ⇒ **Phantom Orchid** - a flower found in the extreme southwest of B.C.
- ⇒ **Wood Bison** - a large mammal found in northeastern B.C.

Special Concern

- ⇒ **Barn Owl, Western population (COSEWIC assessed as Threatened)** - an owl found in southwestern B.C.
- ⇒ **Peregrine Falcon, *pealei* subspecies** - a bird found on the central coast and islands of B.C.
- ⇒ **Threaded Vertigo** - a plant found on the Sunshine Coast, southern Vancouver Island, and in the southern Gulf Islands of B.C.
- ⇒ **Western Painted Turtle, Intermountain, Rocky Mountain population** - a turtle found in B.C.'s southern interior.
- ⇒ **Western Painted Turtle, Pacific Coast population** - a turtle found in the lower Fraser valley and on the south coast of B.C. including southern Vancouver Island and some of the Gulf Islands.
- ⇒ **Western Screech-Owl *kennicottii* subspecies** - an owl found on Vancouver Island along the mainland coast of B.C.

Documents posted as proposed on the Species at Risk Public Registry

Endangered

- ⇒ **Halfmoon Hairstreak** - a butterfly found in the southern Okanagan valley.
- ⇒ **Little Brown Myotis** - a bat found throughout most of B.C.
- ⇒ **Northern Myotis** - a bat found in northeastern B.C.
- ⇒ **Oregon Forestsnail** - a snail found in the lower Fraser valley in southwestern B.C.
- ⇒ **Rocky Mountain Tailed Frog** - a frog found in southeastern B.C.
- ⇒ **Townsend's Mole** - a mammal found in a small area of B.C.'s Fraser valley.
- ⇒ **Yellow-breasted Chat *auricollis* subspecies, Southern Mountain population** - a bird found in the southern interior of B.C.

Threatened

- ⇒ **Behr's (Columbia) Hairstreak** - a butterfly found in the southern Okanagan valley.
- ⇒ **Canada Warbler** - a bird found in the northeastern corner of B.C.
- ⇒ **Common Nighthawk** - a bird found throughout most of B.C.
- ⇒ **Lewis's Woodpecker** - a bird found in the southern half of B.C.'s interior.
- ⇒ **Olive-sided Flycatcher** - a bird found throughout most of B.C., with the exception of Haida Gwaii.
- ⇒ **Smooth Goosefoot** - a plant found in southeastern B.C.

Special Concern

- ⇒ **Ancient Murrelet** - a bird that travels along the coast of B.C. and breeds in Haida Gwaii.
- ⇒ **Black-footed Albatross** - a seabird found off the coast of B.C.
- ⇒ **Monarch** - a butterfly found in southern B.C.
- ⇒ **Northern Rubber Boa** - a snake found in roughly the southern third of mainland B.C.
- ⇒ **Peregrine Falcon, *anatum/tundrius* subspecies** - a subspecies of bird found in the lower Fraser valley, the south coast, and southern islands of B.C.

Documents posted as final on the Species at Risk Public Registry

Extirpated

- ⇒ **Pacific Pond Turtle** - a turtle previously found in southwestern B.C.

Endangered

- ⇒ **Oregon Spotted Frog** - a frog found in the lower Fraser valley in southwestern B.C.
- ⇒ **Pacific Water Shrew** - a small mammal found in the lower Fraser River valley region of southwestern B.C.
- ⇒ **Sage Thrasher** - a bird found in the southern interior of B.C.
- ⇒ **Scarlet Ammannia** - a plant found in the Osoyoos Lake area of B.C.'s southern interior.
- ⇒ **Toothcup** - a plant found in a few locations near Osoyoos and Kamloops, B.C.

Threatened

- ⇒ **Porsild's Bryum** - a moss found in northern B.C.

Special Concern

- ⇒ **Mountain Beaver** - a rodent found in the southwestern part of mainland B.C.
- ⇒ **Nuttall's Cottontail *nuttallii* subspecies** – a rabbit found in the Okanagan and Similkameen valleys of south-central B.C.
- ⇒ **Rusty Blackbird** - a bird found in the central and northern interior of B.C.
- ⇒ **Short-eared Owl** - an owl found in the Fraser River delta, the Fraser valley, and into a wide area of B.C.'s interior.
- ⇒ **Sonora Skipper** - a butterfly found in the southern interior of B.C.
- ⇒ **Spotted Bat** - a bat found in the Fraser valley and the central and southern interior of B.C.
- ⇒ **Vancouver Island Beggarticks** - a plant found in the lower Fraser valley, southern Vancouver Island, and possibly the central coast of B.C.
- ⇒ **Warty Jumping-slug** - a slug found on southern Vancouver Island.
- ⇒ **Western Harvest Mouse *megalotis* subspecies** - a mouse found in the southern interior of B.C.
- ⇒ **Western Skink** - a lizard found in the extreme southern portion of B.C.
- ⇒ **Western Yellow-bellied Racer** - a snake found in the southern and central interior of B.C.