



Canada Nature Fund

Overview and Implementation



Context

- Nature is the foundation of health, well-being and quality of life
- Canadians value nature
 - Almost 90% support creation of new parks (2012)
 - 9 in 10 Canadians (89%) agree preventing extinction of wild plants and animals in Canada important (2015)
 - 7 in 10 support spending tax dollars on protecting endangered plants and animals in Canada (2015)
- Nature is Canada's brand



More is required to protect Canada's Natural Legacy

- Biodiversity and species at risk under pressure
 - Canada's ecosystems have declined significantly since 1970
 - Canada has over 500 species listed under federal law as "at risk" as a result of habitat loss and degradation, competition from invasive alien species, and environmental changes resulting from climate change and pollution
- Canada committed to conserve at least 17 per cent of land and inland waters by 2020
 - Commitment through the International Convention on Biodiversity
 - Improved biodiversity, healthier habitats for species at risk, and co-benefits for climate change mitigation and adaptation
- Canada currently at 10.55%
 - To reach 17%, Canada must conserve area the size of Saskatchewan



Canada's Nature Legacy

Budget 2018 invested **\$1.35B** over 5 years toward:

- A connected network of protected and conserved areas
- Expanded national wildlife areas and migratory bird sanctuaries
- Increased federal capacity to manage protected areas, including national parks
- A transformed approach to species at risk and biodiversity conservation
- Building relationships and advancing reconciliation with Indigenous peoples recognizing their rights, responsibilities for lands, stewardship and related cultural activities, to deliver conservation outcomes
- A new **Canada Nature Fund**



The Canada Nature Fund provides \$500M to enable at least \$1B in conservation through:

- Partnering to make progress on **17% protected areas target** by end of 2020
- Establishing **Indigenous Protected and Conserved Areas and other protected and conserved areas**
- Conservation agreements with provinces and others to take action to protect **species at risk**
- Leveraging shared objectives with others to attract a minimum additional \$500M in match



Canada Nature Fund

Multi-stream funding available of \$500M over 5 years

Spaces Stream

Indigenous Protected & Conserved Areas, etc. (ECCC)

- Quick Start (directed funding)
- Challenge (call for proposals)

Private Land (ECCC)

Species Stream

Terrestrial (ECCC)

- Priority Places
- Priority Species
- Threats/Sectors
- Indigenous

Aquatic (DFO)

Spaces Stream Timing and Process

Target 1 Quick Start component (Summer)

Building Momentum

Expressions of interest sought by August 17, 2018 from provincial, territorial and Indigenous governments and non-profit organizations who have been identified as having nearly-ready projects through the Pathway to Canada Target 1 initiative (<http://www.conservation2020canada.ca/>)

Funds expected to be released October 2018

Target 1 Challenge component (Fall)

Delivering Results

Call for proposals from all interested parties planned to be issued in late October 2018

Private Land (Fall)

Partnering with land trusts

Call for proposals planned to be issued in October 2018

Species Stream

Timing and Process

- A Pan-Canadian Approach to Transforming Species at Risk Conservation endorsed by FPT ministers June 2018, will guide identification and collaborative action on new recovery initiatives for priority places, species and threats/sectors

Places (Fall)

Confirm priority places

Places to be confirmed through Pan-Canadian Approach launched during June 2018 FPT ministerial meeting (up to 10 shared priority places across Canada)

Engage with provinces/territories and other partners

Initiate/continue cooperative action planning, co-investments and implementation

Species (Fall)

Species to be confirmed (up to 15 shared priority species across Canada)

Boreal, Southern Mountain, Barren Ground and Peary Caribou already confirmed and underway

Engage with provinces/territories, Indigenous peoples, and stakeholders

Initiate/continue cooperative planning and implementation, negotiating conservation agreements, and co-investments

Threats/Sectors (Fall/Winter)

Confirm priority threats and sector activities and engage with stakeholders and partners

Develop collaborative threat-based and sector-based action plans to mitigate negative impacts on species at risk through regional and/or national initiatives

Species Stream Components

Priority Places

- Protection and recovery of species at risk in Priority Places in collaboration.
- Eligible recipients include individual landowners, municipalities, ENGOs, academia, Indigenous organizations, and provinces

Priority Species

- Conservation agreements (e.g., SARA s.11)
- Multi-species, ecosystem-based and/or habitat stewardship plans developed in collaboration.

Threats/Sectors Domestic International

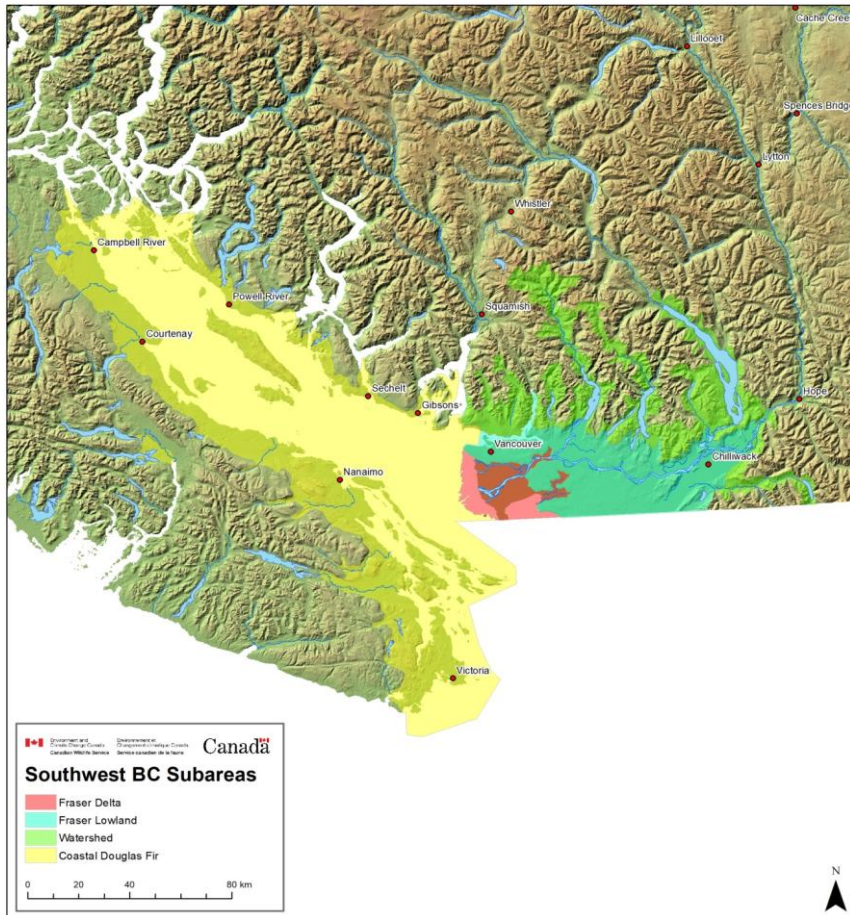
- Domestic: Targeting sustainable practices in priority sectors, including agriculture, forestry, and urban development
- International: Conservation of migratory species at risk, habitat management, restoration, research, monitoring, education and outreach, and other activities along flyways.

Indigenous Partnerships

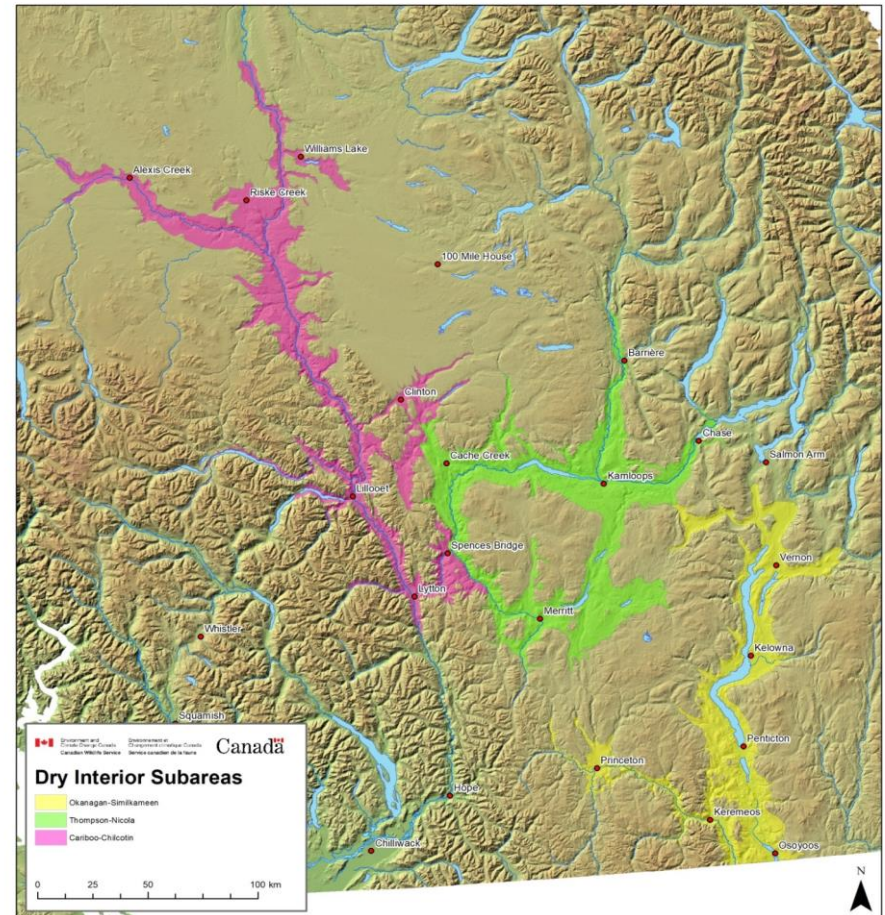
- Targeted investments for partnerships with Indigenous peoples to protect and recover species at risk
- Contributions to build relationships, enhance capacity, and increase collaborative conservation activities.
 - Could include: habitat and land-use planning, negotiation and implementation of multi-species conservation agreements to meet recovery and protection obligations on on-reserve lands with high concentrations of species at risk

Proposed Priority Places in BC

Southwest BC



Dry Interior





Annexe

Update on recovery documents, SARA listing
and COSEWIC assessment

Federal Recovery Document Status – Pacific Region

Posted as Final 2018

- Small-flowered Lipocarpha RS
 - posted as Final on 20/06/2018

Posted as Proposed 2018

- Batwing Vinyl Lichen RS
 - Posted as Proposed on 16/08/2018
- Bent Spike-rush RS
 - Posted as Proposed on 28/03/2018
- **Phantom Orchid RS**
 - Posted as Proposed on 28/03/2018
- **Western Painted Turtle, Pacific Coast pop. RS**
 - Posted as Proposed on 25/01/2018

Sent for posting as Final 2018

- Blue-grey Taildropper RS
 - posted as proposed 06/07/2016
- Lyall's Mariposa Lily MP
 - posted as proposed 03/03/2017
- **Coastal Tailed Frog MP**
 - posted as proposed 06/07/2016
- Western Painted Turtle (IM-RM pop'n) MP
 - posted as proposed 30/03/2017

Sent for posting as Proposed 2018

- Vancouver Island Marmot RS

Posted as Final late December 2017

Recovery Strategies

- **Coastal Giant Salamander**
- **Dun Skipper (vestris subspecies)**
- Great Basin Spadefoot
- Northern Leopard Frog
- Pacific Gophersnake (extirpated)
- Pallid Bat
- Pygmy Short-horned Lizard (extirpated)
- Victoria's Owl-clover
- Western Tiger Salamander, Southern Mountain
- Edwards' Beach Moth
- Greater Sage-Grouse (phaios subspecies) (extirpated)
- Mexican Mosquito-fern
- Mormon Metalmark
- Mountain Holly Fern
- Showy Phlox

Management Plans

- **Peregrine Falcon (pealei subspecies)**
- Black-footed Albatross

Recovery Documents to be finalized

- Bent Spike-rush RS
 - **Band-tailed Pigeon MP**
 - **Great Blue Heron MP**
 - **Western Toad MP**
 - **Sharp-tailed Snake RS**
 - 3 snakes (W Rattlesnake, GB Gophersnake, Desert Nightsnake) RS
 - **Phantom Orchid RS**
 - **Western Painted Turtle Pacific Coast Population RS**
 - Whitebark Pine RS
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Other outstanding 3 yr Plan spp

- **Western Screech-owl (*kennicottii* & *macfarlanei* ssp.)** RS
 - Both TH
 - WESOken uplisted from SC 2017-02-22
 - WESOmac downlisted from EN 2017-02-22
 - **Barn owl** RS
 - TH (uplisted from SC 2018-06-13)
 - **American Badger *jeffersonii* ssp** (Western & Eastern pop'ns) RS
 - EN (split into 2 DUs 2018-06-13)
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Upcoming/In Development Recovery Docs

- Okanagan Efferia RS
 - Olive Clubtail RS
 - Crumpled Tarpaper Lichen RS
 - **Silky Beach Pea RS**
 - **Island Tiger Moth RS**
 - **Black Swift RS**
 - Tweedy's Lewisia RS
 - Oregon Branded Skipper RS
 - **Roell's Brotherella RS**

 - Grizzly Bear MP
 - Wandering Salamander MP
 - **Western Waterfan MP**
 - **Peacock Vinyl Lichen MP**
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COSEWIC Assessments

- 4 terrestrial BC species to be assessed

November 2018:

- **Cryptic Paw Lichen**, Pygmy Short-horned Lizard, Ute Ladies'-tresses, Yellow Scarab Hunter Wasp

- April 2018 Assessment Results:

- 8 terrestrial BC species

- **Common Nighthawk** & **Olive-sided Flycatcher** – Special Concern (down from Threatened)
 - **Tall Bugbane** & Tall Woolly-heads – Endangered
 - Acuteleaf Small Limestone Moss - Endangered
 - Smoker's Lung Lichen – Endangered
 - Coastal Vesper Sparrow & Streaked Horned Lark – Endangered
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COSEWIC Status Report Reviews

- 11 draft status reports
- 10 6-month interim status reports
- 8 2-month interim status reports

- Acuteleaf Small Limestone Moss
 - Brook Spike-primrose
 - Carey's Bristle-moss
 - **Cryptic Paw Lichen**
 - Dalton's Moss
 - Drooping-leaved Beard-moss
 - Dwarf Hesperochiron
 - Hairy Paintbrush
 - Horned Lark
 - **Hudsonian Godwit**
 - Midget Quillwort
 - **Olive-sided Flycatcher**
 - Pygmy Short-horned Lizard
 - Slender Yoke-moss
 - Smoker's Lung Lichen
 - Tall Woolly-heads
 - Vancouver Island Marmot
 - Vesper Sparrow
 - Western Harvest Mouse
 - Yellow Scarab Hunter Wasp
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