



Environment and
Climate Change Canada

Environnement et
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Terrestrial Species at Risk Update South Coast Region

Conservation Connections
Canadian Wildlife Service
October 3, 2023

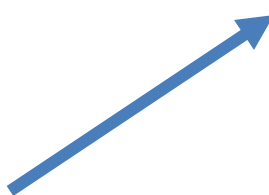


OUTLINE

Update SCCP community on ECCC-CWS' terrestrial species at risk activities

1. ECCC-CWS mandate
 2. *Species at Risk Act* refresher
 3. Recovery planning update
 4. Southwest BC Priority Place projects
-

Canadian Wildlife Service (CWS)

- Branch of Environment and Climate Change Canada
 - CWS mandate includes:
 - **Implementation of the *Species at Risk Act (SARA)* for terrestrial species at risk**
 - Implementation of the *Migratory Bird Convention Act* (MBCA)
 - Establishment & management National Wildlife Areas and Migratory Bird Sanctuaries
 - Support for nature-based carbon sequestration
- 

Examples of CWS activities for SAR conservation:

Regulatory

- SARA permitting on federal land and other regulatory tools
- Federal impact assessment
- MBCA permitting for SAR birds
- Recovery planning for SAR
- Consultation on listing & recovery docs

Stewardship

- Conservation planning, engagement and monitoring
- Conservation and framework agreements
- Recovery implementation via funding and partnerships

Species at Risk Act

Purpose of SARA is:

- To prevent species from becoming extinct or extirpated
- To recover *endangered* or *threatened* wildlife species
- To manage *special concern* species to prevent them from becoming further at risk

Conservation is a shared jurisdiction

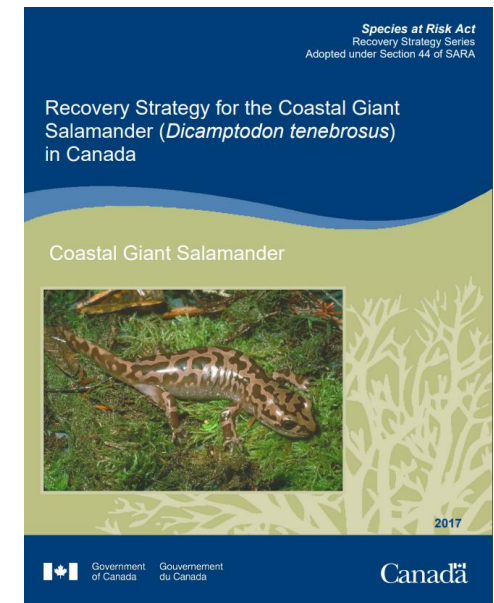
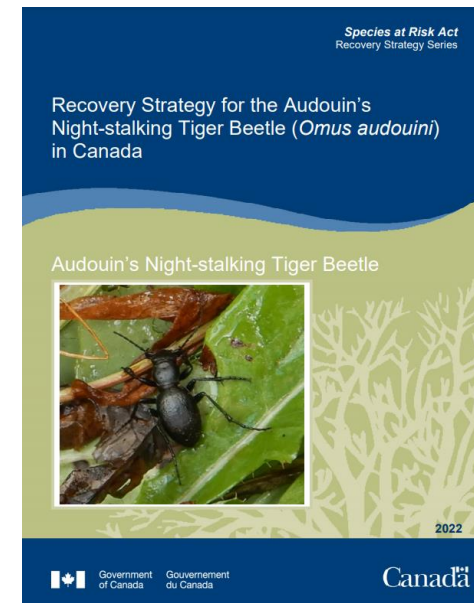
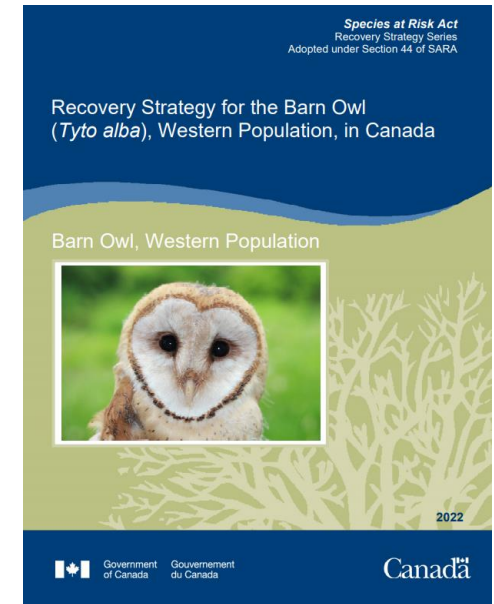
- Federal: migratory birds, aquatic species and federal lands
- Provincial: all other species and non-federal lands



SARA Recovery Planning

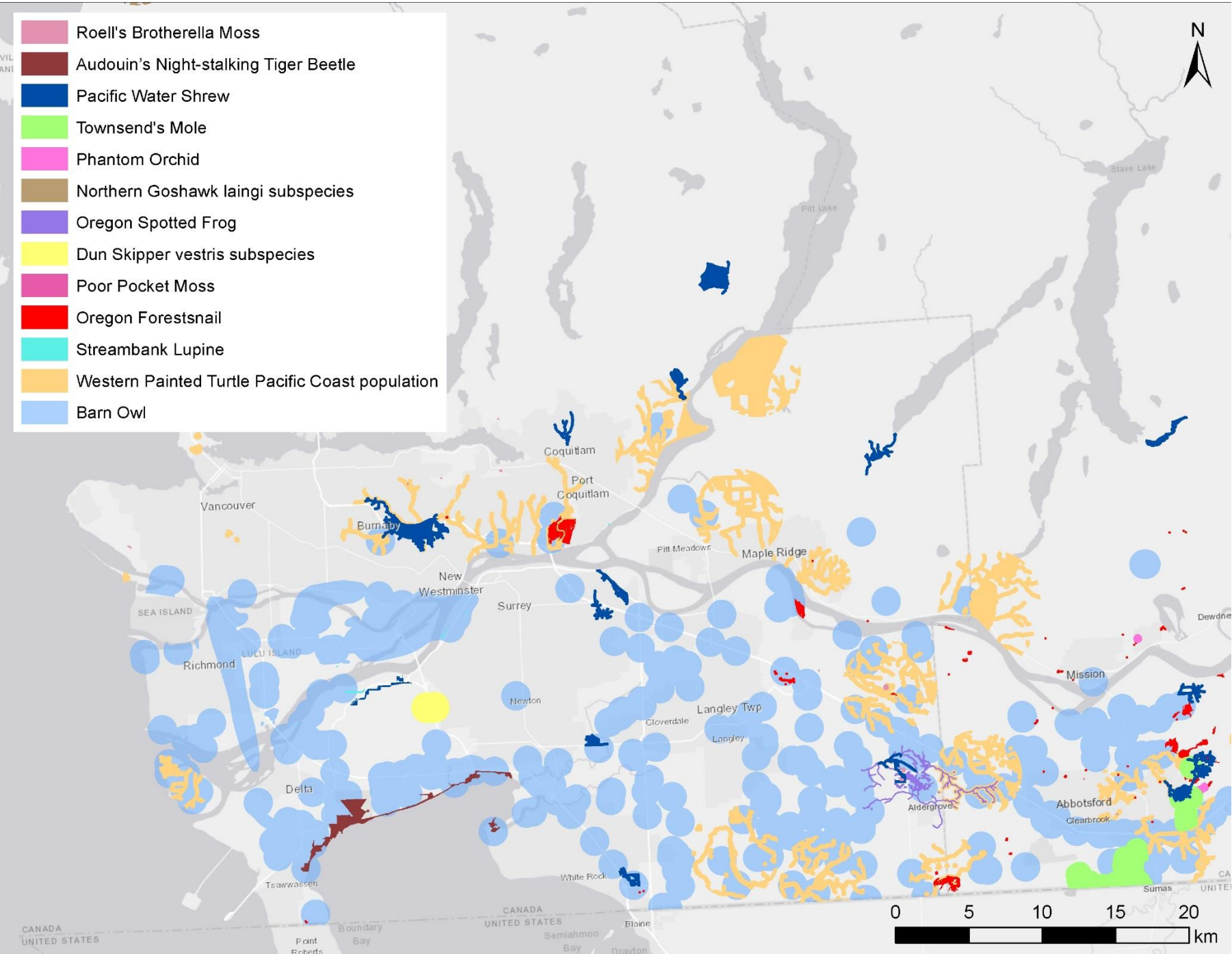
High level strategic doc. Science-based, includes Indigenous knowledge

- Management plan for special concern species
- Recovery strategies for endangered and threatened species that identify:
 - Population and distribution goal, critical habitat (mapping and biophysical attributes), and list of activities likely to destroy critical habitat
 - Critical habitat is “the habitat that is necessary for the survival or recovery of a listed wildlife species and that is identified ... in the recovery strategy or in an action plan for the species”

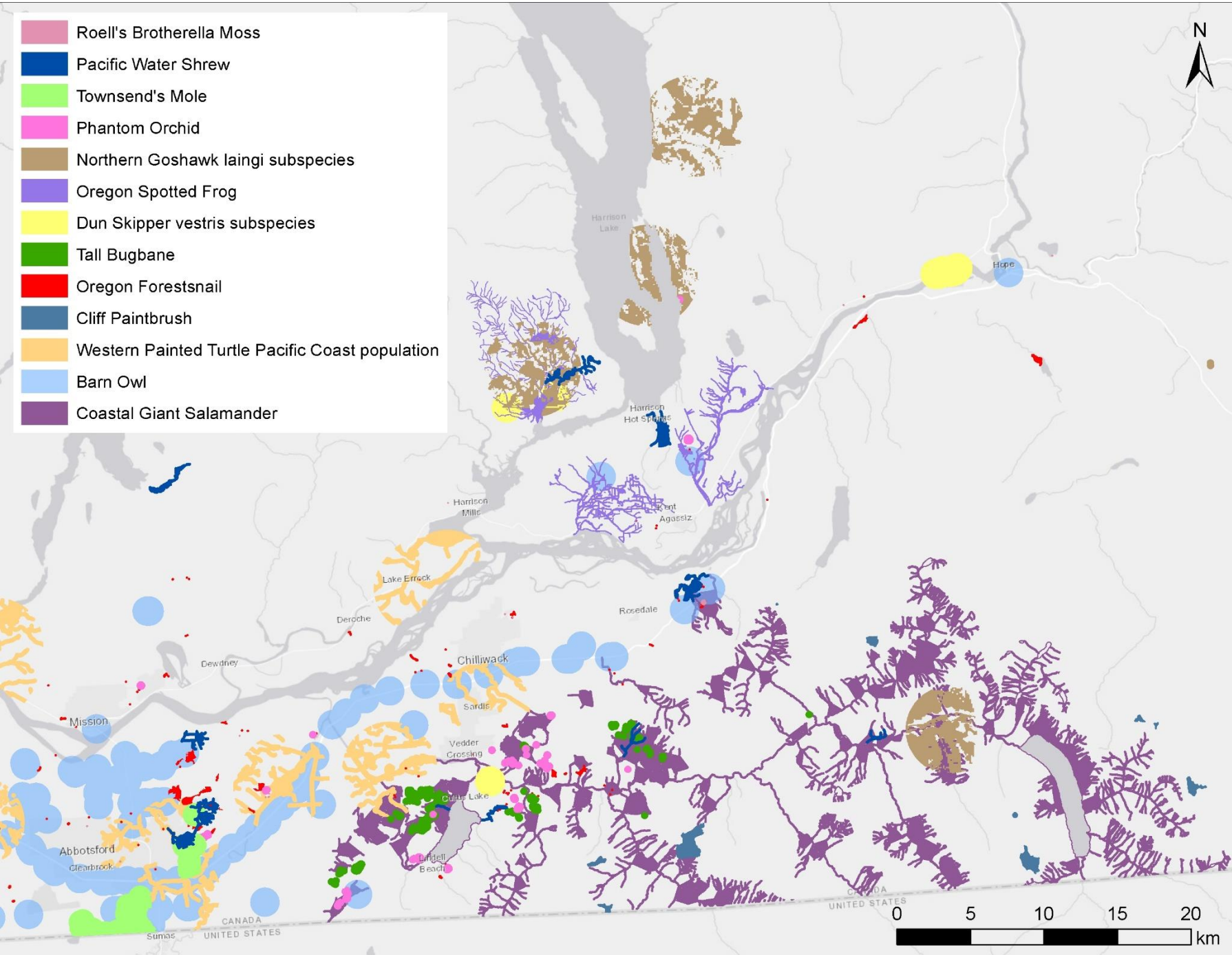


Critical Habitat for Terrestrial SAR in Western Fraser Valley

(Marbled Murrelet & Spotted Owl not shown)



Critical Habitat for Terrestrial SAR in Eastern Fraser Valley



(Marbled Murrelet & Spotted Owl not shown)

Recovery Planning in Progress for South Coast

Recovery Strategies posted (2022-23)

- Marbled Murrelet (amendment)
- Audouin's Night stalking Tiger Beetle
- Roell's Brotherella Moss
- Spotted Owl (not finalized)

Recovery docs in prep for future posting

- Oregon Forestsnail (amendment)
- Western Screech-owl
- Marbled Murrelet (amendment)
- Silky Beach Pea
- Black Swift
- Grizzly Bear

Visit [SARA Public Registry](#) for recovery documents and species info

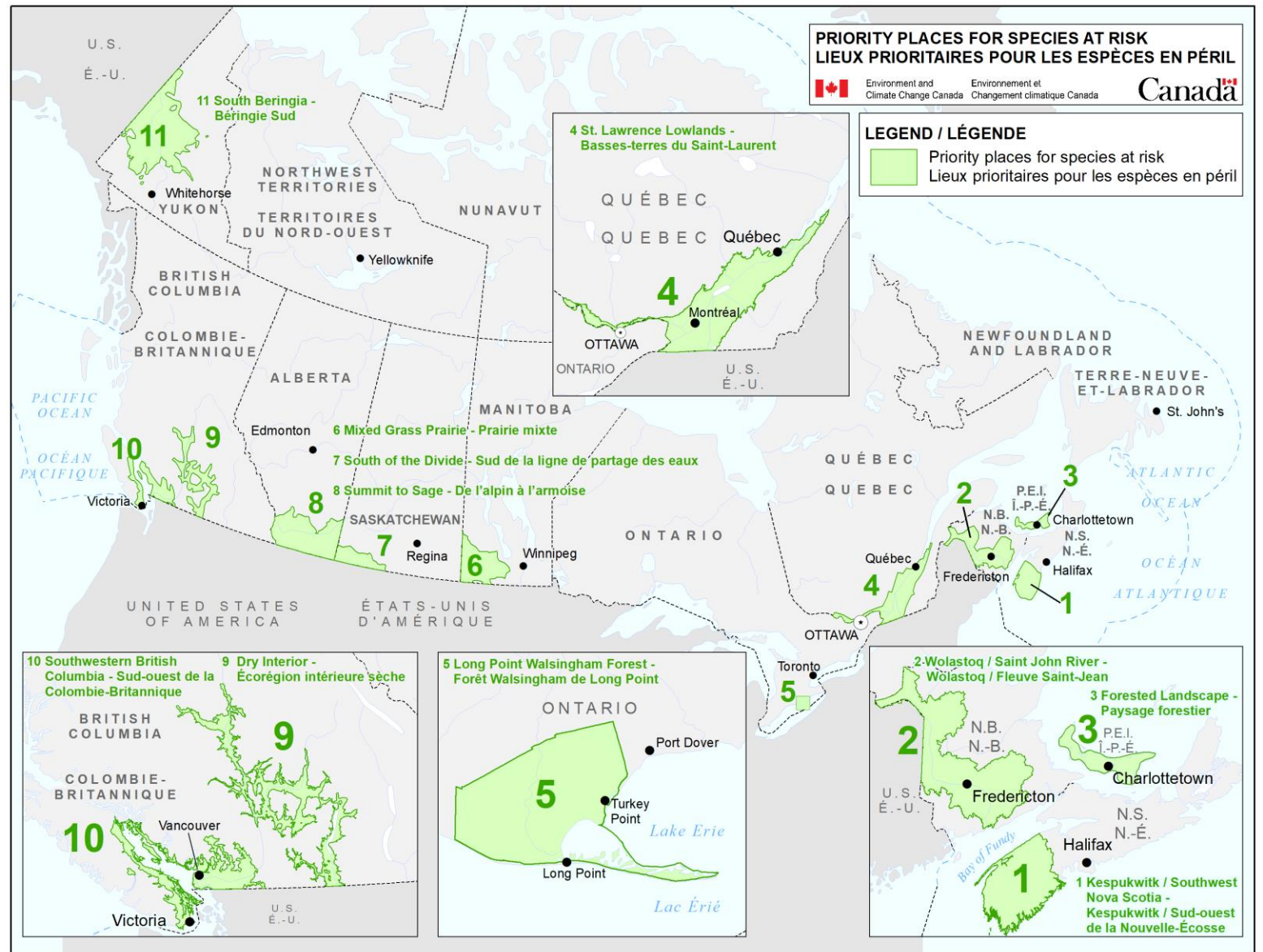
ECCC-CWS Funding Programs



ECCC-CWS Funding Programs	Application or Directed Funding?	Match Contribution %	Equivalent in Other Fed Dept?
Habitat Stewardship Program for SAR	Application	50	DFO
Aboriginal Fund for Species at Risk	Application	20	DFO
Priority Places (Southwest BC & Dry Interior)	Directed	50	-
SAR Partnerships on Agricultural Lands	Directed	0	-
Community-Nominated Priority Place	Application	50	DFO (watersheds)
Priority Sectors	Directed	50	-
Priority Species	Directed	50	Parks Canada
Indigenous Partnerships	Directed	20	-
NAWMP Habitat Joint Ventures	Directed	0	-
Indigenous Land Area-Based Conservation	Application	20	-
Target 1 Challenge Fund	Application	20 or 50	-
Land Trust Conservation Fund (administered by Wildlife Habitat Canada)	Application	67	-
Indigenous Guardians	Application	0	-
Nature-Smart Climate Solutions Fund - Place-based	Application & Directed	50	NRCAN, AAFC
NSCSF - Sector-based	Application & Directed	50	-
NSCSF - Indigenous-based	Application	20	-
Old Growth Nature Fund	Directed	50	-

Priority Places Program for SAR

- Vision of improved coordination, collaborative planning, Indigenous conservation
- Targeted funding for multispecies SAR conservation
- Funding for restoration, protection, securement, coordination, planning, threat reduction, targeted outreach and monitoring
- SWBC Priority Place - focus on Garry Oak ecosystems & Fraser Valley



Projects funded for SAR conservation within the SWBC Priority Place include:



South Coast
Conservation Program

Coastal Douglas Fir
Conservation
Partnership

South Coast
Conservation Land
Management Program

Delta Farmland &
Wildlife Trust for
grassland set asides

Investment Agriculture
Foundation for
Farmland Advantage

Echo Ecological for
planning/restoration of
Surrey Biodiversity
Hubs

Rivershed Society of
BC for s̓c̓e:łx̓w̓əy̓əm
(Salmon River)
foodland corridor
restoration

Fraser Valley
Conservancy for local
govt support, targeted
outreach, restoration

BC WLRS for CoVIST
(Conservation of
Species, Ecosystems
and Indigenous Values
in S'ólh Téméxw)

S'ólh Téméxw
Stewardship Alliance
for managing species
from a Stó:lō worldview

Athene Ecological for
Western Painted Turtle
conservation

Stewardship Centre for
BC for Green Bylaws
Toolkit outreach



Andy Reago & Chrissy McClarren



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Thank you!

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Quick Links

- [Habitat Stewardship Program](#) call for applications (**open until Oct 31**)
- [Aboriginal Fund for SAR](#) (**open until Oct 31**)
- [SARA public registry](#)
- [SARA permits](#) (for federal lands)
- Priority Places [web map](#) (update pending)
- [Avoiding harm to migratory birds](#)
- [Migratory bird permits](#)
- [ECCC funding programs](#)
- Critical habitat mapping:
 - Search [iMapBC](#) for “Critical Habitat for federally listed species at risk”
 - SAR Critical Habitat [shapefiles](#)

