SOUTH COAST SPECIES AT RISK SERIES

Getting to Know Your Amphibians at Risk

The South Coast of BC has 11 different types of native amphibians.

- 4 species of native frogs
- 1 species of native toad
- 6 species of native salamanders

Many of our native amphibians are at risk due to various threats. Use this guide to

learn the different ways you can help.

Western

All the resources listed here are found on-line for free. Visit the South Coast Species at Risk Series at www.sccp.ca for links. Available paper versions of certain resources are noted below.

Would you like to...

...identify a local frog, toad or salamander? **Adult amphibians**

- Frogs & Toads of BC's South Coast*
- Identification Guide for Frogs and Toads of low elevation wetlands of the Fraser Valley of BC*
- Salamanders of BC's South Coast*

Amphibian eggs in bodies of water

- Aquatic Amphibian Eggs of BC's South Coast*
- · Amphibian Egg Mass Field Guide: Lentic-breeding ("Pond") Species of Whatcom County*

Frog and toad calls

• BC Frogwatch Program

Other useful guides

• Frog Fact info on the Precious Frog website

...report your amphibian sighting?

Sharing info about amphibians is needed to better understand how populations are faring. Record the location, date and time, the species and number seen. Take photos!

Send your information to the following contacts:

- SCCP at info@sccp.ca
- Submit an incidental sighting or set up a longterm monitoring project through the BC Frogwatch program

...know if an amphibian is considered at risk? Search the following sources to find out their at-risk status on a provincial, federal and global level:

- SCCP's Species Profiles
- BC Species and Ecosystems Explorer
- Stewardship Centre for BC's Species at Risk: A Primer for BC

...know where amphibians call home?

Use these websites with maps showing amphibian locations in BC. Just because a species is not recorded in a certain area does not necessarily mean that they are not present there:

- E-Fauna BC provides detailed species profiles, including distribution maps
- BC Conservation Data Centre iMap shows locations of species and ecological communities at risk

Review the links in this guide to learn about amphibian species habitat needs. Additional information can found through the Province of BC's Amphibians in BC webpage.



WWW.SCCP.CA INFO@ SCCP.CA

SOUTH COAST SPECIES AT RISK SERIES

Roughskin Newt

Getting to Know Your Amphibians at Risk

The purpose of the South Coast Species at Risk Series is to provide guidance regarding the stewardship of species at risk. Before undertaking land-use changes, make sure all relevant regulations are being followed. It is illegal in BC to capture, move, harm or kill wildlife without a permit.



Would you like to...

...know what the threats are for amphibians?
There are many threats to amphibians including habitat loss such as the draining of wetlands, alteration of streams and deforestation. The invasive American Bullfrog is also a significant threat.

...encourage amphibians to live on your property Add and enhance habitat features, such as ponds streams, wetlands, forests and other areas with native vegetation. Tips include gardening with native plants, controlling invasive plant species and avoiding use of pesticides.

- Contact the SCCP's Nature Stewards Program for personalized property advice on creating amphibian habitat
- Habitat Acquisition Trust's Amphibian Protection
 & Stewardship

*Paper versions of these resources available upon request

...know what to do if your property has amphibians at risk?

Embrace being a good steward of your land.
Protect and enhance beneficial habitat features.
The following resources provide guidance on best management practices.

- The SCCP's Restoration Planning Toolkit Diversity by Design
 - o Modules include the main guide, wetland communities, forest communities and stream and riparian areas
- Contact the SCCP's Nature Stewards Program for personalized stewardship property advice
- Develop with Care: Environmental Guidelines for Urban and Rural Land Development in BC
 - o Includes specific guidelines for amphibians and reptiles, and Fact Sheets for the Western Toad*, Northern Red-legged Frog* and Coastal Tailed Frog*
- The Stewardship Centre for BC's Stewardship Practices Guides for Species at Risk and Wildlife



For more information on regulations, conservation strategies, assessment/listing of risk status and species at risk profiles:

- BC's Species & Ecosystems at Risk main webpage
- Committee on the Status of Endangered Wildlife in Canada (COSEWIC)
- Environment and Climate Change Canada's Species at Risk Act (SARA) Registry

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Northwestern Salamander

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