

Columbia River Basin BIODIVERSITY ATLAS



JIM LAWRENCE



ANGUS GLASS

INTRODUCING THE COLUMBIA RIVER BASIN BIODIVERSITY ATLAS

A new version of the Biodiversity Atlas has been released at www.biodiversityatlas.org and we would like to tell you about it. The Atlas now includes information on many more species in the Columbia Basin, and has been expanded to cover a wider area.

Columbia River Basin Biodiversity Atlas Mission

To positively influence decision making through education and awareness - in both the public and private sectors - regarding native biodiversity in the Columbia Basin by providing high-quality, relevant, and integrated geospatial information that is comprehensive and easy to access.



The Biodiversity Atlas now features profiles and maps for:

Species of management concern

4 amphibians	15 mammals
9 birds	4 reptiles
1 fish	

LEFT: JIM LAWRENCE
RIGHT: ANGUS GLAS
FAR RIGHT: FWCP

Ecosystems



Deciduous forests
Grasslands
Wetlands

Influences

Historical
Conservation properties
Restoration



To learn more about biodiversity in the Columbia Basin, visit www.biodiversityatlas.org

A handy resource for anyone interested in the biodiversity of our region.

THE BIODIVERSITY ATLAS

The Biodiversity Atlas helps improve conservation planning and decision making by providing science-based information in an easy-to-understand format. The web-based Atlas uses the latest in Geographical Information System (GIS) technology to link biodiversity information to specific locations within the Canadian portion of the Columbia River Basin.

With the Atlas, you have access to all the benefits offered by GIS mapping technology in a very user-friendly format. This revised version of the Atlas includes an expanded help section to make navigating, and getting the information you seek, very quick and simple.

The Atlas is referred to as a “decision-making tool” because

it does just that: it helps people like you make decisions. For example, as well as contributing information to the Atlas, city and town planners are able to see things like species-at-risk, sensitive habitat, ungulate range—and more—all layered over a specific area. This kind of information, presented in this way, is invaluable in developing both short-and

long-term plans for any municipality.

Conservationists, who may also be contributors, look to the Atlas for information on such things as how one species-at-risk might be impacted by development (logging, real estate, etc.).

This information is critical in protecting rare and endangered species and building a management plan for a specific area.



ANGUS GLASS



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Something for everyone

The Atlas has been designed to be relevant, interesting, and easily understood by both professional and casual users. There is information for conservation managers, First Nations, elected officials and staff, educators and students, local planners, land developers, forestry and mining experts, as well as anybody with an interest in species conservation and biodiversity.

More information for a greater area

Originally focused on the East Kootenay region, the updated Atlas has increased in scope to include the entire Canadian portion of the Columbia River Basin (excluding the Similkameen, Okanagan and Boundary regions).

Not only does it now cover more

territory, it also features many new species. At last count, the Atlas includes information on 32 species, three ecosystems, and three related topics or “influences” (conservation, restoration, and history). As well as layers one can look at in a GIS format, there are also written profiles of the various species telling of how and where they live in the Basin, their respective conservation status and more.



RICHARD KLAFKI

Curious to learn of badger sightings by the public in the West Kootenay? Visit: www.biodiversityatlas.org

Thanks to our supporters

The Columbia River Basin Biodiversity Atlas was initially funded and developed by the Fish & Wildlife Compensation Program (FWCP) in 2001. In 2007, FWCP collaborated with Selkirk College’s Geospatial Research Centre (SGRC) to continue with development. Today the Atlas is managed by SGRC in partnership with major funders including the FWCP, Columbia Basin Trust, The Nature Trust of BC, and a multi-stakeholder steering committee. If you would like to contribute in any way, please contact Ian Parfitt, whose contact info appears below.

For all inquiries about the Biodiversity Atlas project, contact:

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Biodiversity is defined in the Canadian Biodiversity Strategy as: "...the variety of species and ecosystems on Earth and the ecological processes of which they are a part."

FISH AND WILDLIFE
COMPENSATION PROGRAM

A partnership between BC Hydro, the Province of B.C.
& Fisheries and Oceans Canada

