

## OUR PUBLICATIONS

**WILDLIFE AFIELD** - First published in June 2004, and now with over 100 articles in print, *Wildlife Afield* is our flagship publication and is fast-becoming a leading natural history and ecology-based journal in British Columbia. Each issue contains peer-reviewed *Feature Articles* and *Notes*, and a comprehensive *Featured Species* account that provides current and historical information relevant to the conservation and understanding of that species in British Columbia. *Wildlife Afield*, issued twice a year, also includes a *Report of the Wildlife Data Centre*, and *BC Round-Up* includes editorials, letters, book reviews, and news of friends.



**CHECKLISTS** - In addition to producing an official list of common and scientific names, taxonomic order, and species' codes for birds in British Columbia, BCFWS also publishes an assortment of local, regional, and provincial bird, mammal, reptile, and amphibian checklists. Some lists, such as *The Birds of Chetwynd*, include descriptions of popular (and also lesser-known) bird-watching sites.

**NEST RECORD REPORTS** - Annual reports summarize the extensive and valuable contributions that volunteers throughout British Columbia make toward our understanding of the breeding biology of over 300 bird species. Reports include volunteer profiles, species' highlights, interesting stories, field tips, and more. A manual is also available.

**TECHNICAL REPORTS** - From time-to-time, BCFWS publishes science-based reports on the conservation of species and their habitats, and will develop partnerships with academia, industry, government, and NGO groups to produce joint technical reports. Two reports on bird responses to forestry and climate change are available on our website.



## OUR SERVICES

BCFWS can contribute substantially to a range of research or study projects requiring baseline information such as inventory data, presence of "listed" species (e.g., COSEWIC, BCCDC, SARA), gap-filling for existing datasets, pre-survey summary information, breeding confirmation and sensitive nesting periods, and identification of local, regional, and provincial "hotspots" or sensitive areas. These services are most likely to benefit companies involved with environmental assessments, new construction or development projects, reclamation and remediation initiatives, and for preparation of reports. Naturalists may find this information useful for updating checklists, or for filling gaps during the production of regional annotated species reports.

BCFWS also provides a range of services that require data manipulation and interpretation. One such service includes the production of maps over a range of spatial and temporal scales using either presence/absence data, or relative abundance. We can also provide summaries of habitat use, prey and mortality, arrival and departure times, and much more, including numerous measures of nesting or breeding activity.

To use our services, please complete a *Data and Information Request Form* available on our website. As a non-profit society, BCFWS operates on a cost-recovery basis, with fees scaled to accommodate private, public, for-profit and non-profit users.



### CONTACT US

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## BIODIVERSITY CENTRE FOR WILDLIFE STUDIES



## WILDLIFE DATA CENTRE



[www.wildlifebc.org](http://www.wildlifebc.org)

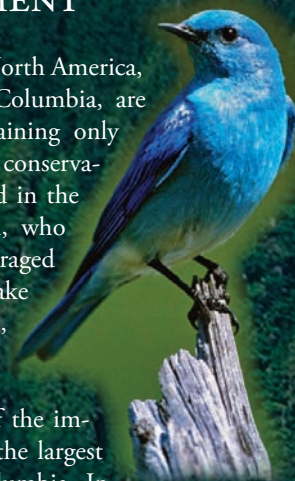


## OUR COMMITMENT

Wildlife databases throughout North America, and regionally within British Columbia, are highly fragmented, often containing only a few pieces of a much larger conservation puzzle. This was recognized in the 1960s by R. Wayne Campbell, who at the time passionately encouraged researchers and naturalists to “take note” of their field observations, and to save their sightings for future reference. For nearly 50 years, Wayne provided much of the impetus for what was to become the largest wildlife database in British Columbia. In 2008 he generously gifted to the Biodiversity Centre for Wildlife Studies a huge collection of data he had personally amassed from the public domain and private contributors. The most valuable asset in this collection is the preservation of historical information, much of which does not exist elsewhere.

With this donation, and a commitment to further develop the databases, BCFWS is in a strong position to contribute to wildlife management and conservation in British Columbia. This will largely be accomplished through a range of lectures, workshops, reports, checklists, and other products initiated by BCFWS, but also by various services that will be available to third-parties.

BCFWS objectives are clear: maintain a permanent central repository for all historical and current wildlife information; work to reduce the fragmentation of British Columbia wildlife information; make information available through our products and services; and help educate all those who wish to learn more about the rich biodiversity we have in British Columbia.



## OUR DATABASES

With over 6 million digital wildlife records, and more than 5 million additional records waiting to be processed, our wildlife databases are the largest of their kind in North America. We also receive more than 350,000 new records through volunteer contributions each year, ensuring that information today is preserved for tomorrow. Our data spans more than 120 years, reflecting the rich history of early-day collections, to modern-day wildlife-viewing. The data represent over 600 terrestrial and marine vertebrate species, with birds being the largest at over 5.5-million records. Among the birds, at least a dozen species are represented by more than 100,000 independent occurrence records.

Many of our wildlife records include comprehensive details, including specific locations, behaviours, habitats, weather, elevation, mortality, foods, and much more. Most records are cross-referenced to their source, which is especially important for data verification, or for checking additional information not stored in our electronic databases. Our databases also include numerous science-based and volunteer-monitoring datasets that can be used to address specific questions about wildlife in British Columbia. Some of these programs include Roadside Raptor Surveys, Christmas Bird Counts, Wetland Surveys, and Swan Counts.

The BC Nest Record Scheme contains more than 200,000 records and is the largest, and longest-running, nest record program in North America. Most of the data is in hardcopy format, although our new database, with extensive detail for each record, has more than 25,000 electronic entries.



### Become a Member or Make a Donation Today

Individual:	\$30	Family:	\$40
Student:	\$20	Life:	\$500

visit [www.wildlifebc.org](http://www.wildlifebc.org) for more information

BCFWS is a registered non-profit society under the British Columbia Societies Act (#S-48037) and a federal charitable organization (#84950-8478-RR0001)

## OUR LIBRARY

The Biodiversity Centre for Wildlife Studies recognizes that considerable knowledge, information, and conservation value exists in historical documents, and by preserving them, we are ensuring these values will be passed on to future generations. It has been through generous donations from researchers and naturalists throughout the province that have allowed us to assemble the largest wildlife library in British Columbia, and future growth of the library will largely be dependent on donations through wills or gifts.

Our library is estimated to contain over 65,000 individual reports, books, theses, papers, journals, monographs, newspaper and magazine articles, newsletters, checklists, brochures and pamphlets, and BCFWS is well-situated to provide access to common and hard-to-find literature. More importantly, and perhaps one of our greatest assets, is that we have numerous original or “only copy” pieces; these are irreplaceable. Peer-reviewed papers from more than 1,000 journal titles are used largely for scientific reference.

## OUR PHOTO FILES

BCFWS has access to over 200,000 publication-quality black-and-white prints, colour slides, and digital images depicting birds, mammals, reptiles, amphibians, and their habitats throughout British Columbia.

The BC Photo File for Wildlife Records is a separate collection of images that has its origins in 1971, when it was determined that photographs could provide a valuable reference for documenting rare or unusual species. Today, this “reference” collection contains over 4,000 donated images. Do you have a photograph to contribute?

