

Bat Conservation Pemberton

Background

Bats are ecologically, socially, and economically important, with BC having the richest diversity in Canada (16 species). Yet they and their habitats are at risk, with half of BC's species of conservation concern. Very little is known about the presence, distribution, and abundance of bats and their habitats in the Pemberton area. Action is needed to resolve these conditions and conserve bats and their habitats given their status and importance.

Goal

Increased understanding and appreciation of bats and their habitats and community involvement in stewardship and conservation activities in the Pemberton area.

Community Support

- All stakeholders interested in the goal of this project are asked to share project information and get in contact with us to become involved in shared stewardship activities.
- Landowners and others (e.g., governments, businesses) are asked to report bats on their property (e.g., bats roosting in buildings, boxes, or trees, dead bats) and support inventory and monitoring (i.e., counts) as part of [BC's Bat Community Roost Count Program](#).
- Volunteers are being sought to help monitor bat roosts and help conduct surveys under the [North American Bat Monitoring Program](#) to define the presence, relative abundance, and distribution of bats in the Pemberton area, acting as a baseline of bat 'health'.
- All stakeholders are asked to contact us if they have any questions or concerns about bats or their habitats.

Focal Area

Pemberton area, encompassing the Lillooet, Birkenhead, and Gates River watersheds (e.g., Mount Currie, D'Arcy). Activities will focus on residential, rural, and wilderness areas.

Participants

Citizens and landowners (e.g., private, governments, businesses) with an interest in understanding and conserving bats and their habitats in the Pemberton area. Potential landowner benefits of conserving bats and their habitats include wildlife viewing opportunities, enhanced aesthetics, higher property values, long-term investment, leaving a family legacy, tax credits (e.g., [ecological gifting](#)), and increasing ecosystem services (e.g., pest control, pollination).

Further Information

If you or another citizen, landowner, or business you know is interested in this project, please contact Greg Ferguson of the Pemberton Wildlife Association at wildlife@pembertonwildlifesociety.com

Conserving Bird Species at Risk in Pemberton

Background

Ensuring the health of species and the habitats they depend on is communal responsibility and of benefit to use all. British Columbia has the greatest biodiversity of any Canadian province^{1,2} but also the most species at risk³. Unfortunately the location, status, and needs of many of these species and ecosystems are unknown. Without this information, little can be done to help conserve and recover them together.

Goal

Undertake hands-on outreach, inventory, monitoring, and research activities to increase our understanding, appreciation, and conservation of Western Screech-Owl, Great Blue Heron, Swallows, and Common Nighthawk (i.e., target species) and their habitats in the Pemberton area.

Community Support

- All stakeholders interested in the goal of this project are asked to share project information and get in contact with us to become involved in shared stewardship activities.
- All stakeholders are asked to report sightings of target species, particularly Great Blue Herons and Swallows.
- Landowners and others (e.g., governments, businesses) are asked to report any of the target species that use their property (e.g., nesting, foraging) and support monitoring and stewardship.
- Volunteers are being sought to help with field surveys, monitoring, and research activities.
- All stakeholders are asked to contact us if they have any questions or concerns about target species or their habitats.

Focal Area

Pemberton area, encompassing the Lillooet, Birkenhead, and Gates River watersheds (e.g., Mount Currie, D'Arcy). Activities will focus on residential, rural, and wilderness areas.

Participants

Citizens and landowners (e.g., private, governments, businesses) with an interest in understanding and conserving these bird species and their habitats in the Pemberton area. Landowner benefits of conserving these bird species and their habitats include emotional and psychological, wildlife viewing opportunities, enhanced aesthetics, higher property values, long-term investment, leaving a family legacy, tax credits (e.g., [ecological gifting](#)), and increasing ecosystem services (e.g., pest control).

Further Information

If you or another citizen, landowner, or business you know is interested in this project, please contact Greg Ferguson of the Pemberton Wildlife Association at wildlife@pembertonwildlifesociety.com

Nature Stewards Pemberton

Goal

Encourage landowners to be more active in understanding, stewarding, and improving wildlife and habitat on their property.

Community Support

Support landowners (e.g., private, government, business) in being environmental stewards through activities such as education/information sharing, inventory and monitoring, habitat restoration or enhancement, and sustainable species and land conservation practices.

Priorities

- Maintaining and restoring critical habitats (e.g., streams, wetlands, riparian areas, forests, old fields).
- Connecting habitats (e.g., hedge rows, removing barriers, filling gaps, providing corridors).
- Reducing or eliminating impacts/threats (e.g., invasive species, pollution, disturbance).
- Understanding and conserving species of concern.
- Enhancing ecological services (e.g., water quality, clean air, pollination) and biodiversity.
- Providing information about species and fostering shared stewardship and sustainability.

Focal Area

Pemberton area, encompassing the Lillooet, Birkenhead, and Gates River watersheds (e.g., Mount Currie, D'Arcy). Activities will focus on residential, rural, and wilderness areas.

Participants

Landowners (e.g., private, governments, businesses) with an interest in conserving or improving wildlife and habitat on their property, with a focus on the program's priorities and focal area. Potential landowner benefits include wildlife viewing opportunities, enhanced aesthetics, higher property values, long-term investment, leaving a family legacy, tax credits (e.g., [ecological gifting](#)), and increasing ecosystem services (e.g., water and air quality, pollination, soil formation, carbon sequestration).

Process

Landowner participation is limited by funding and the program's priorities. Landowners contact the program to discuss their interests, followed by an on-site meeting to evaluate their property and stewardship activities. If the landowner's interests and site align with the program and its priorities, then further discussion will occur around necessary support, actions, and implementation. Prior to on-the-ground activities, interested landowners are required to sign a non-legally binding Stewardship Agreement that outlines the work to be done and sets out the stewardship expectations of both the program and the landowners into the future.

Further Information

If you or another landowner you know is interested in this program then please contact Greg Ferguson with the Pemberton Wildlife Association at wildlife@pembertonwildlifesociety.com