

In 2019, Living Lakes Canada entered a four-year Contribution Agreement with Fisheries and Oceans Canada (DFO) and their Canada Nature Fund for Aquatic Species at Risk Program. The overarching goal of this project was to improve the quality and quantity of information about lake foreshore habitat integrity and species at risk in the Upper Columbia Basin. Species at Risk targeted throughout this project include, Kootenay River White Sturgeon (*Acipenser transmontanus*), Westslope Cutthroat Trout (*Oncorhynchus clarkii lewisi*), and Shorthead Sculpin (*Cottus confusus*).

The Project reviewed and revised the [FIMP methodology](#), and mapped (or re-mapped) lakes in the Columbia Basin to assess the rate of change in ecological and urban development parameters. For this project, surveyed lakes included:

- Lake Windermere
- Moyie Lake
- Whitetail Lake
- Whiteswan Lake
- Kootenay Lake
- Columbia Lake
- Slocan Lake
- Arrow Lakes
- St. Mary's Lake
- Trout Lake (funded by the Fish and Wildlife Compensation Program)



Information collected over the project timeline has and will continue to be shared with government, First Nations, consultants, developers, and stakeholders and rightsholders to support evidence-based, land-use decision making. Learn about the [key findings and recommendations in the report](#). This program's data is available on the [Columbia Basin Water Hub](#).

*Living Lakes Canada also gratefully acknowledges the financial support of the [Fish and Wildlife Compensation Program](#), [Real Estate Foundation of BC](#), and [Alberta Ecotrust](#) for their contribution to the Foreshore Integrated Management Planning Program.*