

Fraser Lake is located in the Regional District of Bulkley-Nechako, west of Prince George. Fraser Lake supports a diversity of fish species including Burbot, Bull Trout, Kokanee, Lake Trout, Largescale Sucker, Mountain Whitefish, Northern Pikeminnow, Peamouth Chub, Prickly Sculpin, and Rainbow Trout. It also provides critical rearing and overwintering habitat to the Nechako White Sturgeon population, which has been ranked as Endangered under Schedule 1 of the federal Species at Risk Act (SARA) and by the Committee on the Status of Endangered Wildlife in Canada and provincially ranked as imperiled. Fraser Lake is used by Sockeye and Chinook salmon primarily as a migration corridor to and from spawning areas. Fraser Lake has a shoreline of 70.9 km and was previously surveyed in 2011.

The 2023 re-FIMP discovered that the total length of disturbed shoreline increased by 2.6% from the 2011 survey, representing an annual increase of 0.2%, or 155m of shoreline each year. Over half of the shoreline was found to be in natural condition (65%), while the remaining 35% was disturbed. Highly impacted areas were generally associated with areas of dense residential development, the CN railway line, as well as areas that had been cleared for agricultural and rural land uses.

This project was funded in part by CN Rail, the Regional District of Bulkley-Nechako, the Cook-Rees Memorial Fund, the Nechako Environment and Water Stewardship Society, and the Province of British Columbia. This one year project, which ran from March 2023 to May 2024, aimed to apply the updated FIMP methodology and improve the quality and quantity of the foreshore information in Fraser Lake.

You can read the most recent Fraser Lake FIMP Report and Foreshore Development Guidelines [here](#).

