

ABSTRACT

Lake Minchumina, Telida, Nikolai, and Cantwell Subsistence Community Use Profiles and Traditional Fisheries Use

This report describes subsistence fishery uses, needs, and areas traditionally used for subsistence harvests by the subsistence residence zone communities of Denali National Park and Preserve: Lake Minchumina, Nikolai, Telida, and Cantwell. Subsistence fishery harvest areas and practices have always been dynamic. A goal of this project was to document fish use at a particular point in time. During the fieldwork for this project conducted in 1999-2003, residents of all four communities reported that some of the subsistence fish species they depend on are in decline. Nikolai and Telida residents noted declines in Chinook salmon and whitefish which they attributed to commercial fishing and changes in the environment. Lake Minchumina residents noted changes in the lake due to silting and a general drop in the water table, which they believe has affected fish habitat. Cantwell residents noted a general decline in the abundance of grayling and other freshwater species which they attribute to over harvest by urban sport fishers.

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