

## Fish Lake

**Surface Area: 32 acres**

**Maximum Depth: 25 feet (7.6 meters)**

**Shoreline Length: 10,190 feet (1.93 miles)**

**Elevation: 4,193 feet (1,278 meters)**

### GENERAL INFORMATION

Fish Lake is located in Lincoln County east of Bull Lake. Surrounding land ownership is 100% State Trust Lands. Fish Lake has one non-motorized public access site on the east side of the lake.

### FISHERIES INFORMATION

Fish distribution includes brook trout and cutthroat trout. Fish Lake is not stocked annually. For more information see: <https://fwp.mt.gov/fish/stocking.html>

### ADDITIONAL INFORMATION

- In the fall of 2013, road construction prevented access to the campground and lake access site. In 2015, fires prevented summer sampling.
- Current NMLN citizen volunteers include: Needed



Location: 48.67711 N, 114.7248 W



*Program Coordinator Cynthia Ingelfinger paddles on Fish Lake.*

LAKE METRICS SUMMARY AND SCORES

Metric	Score	Description
Cold-water fish habitat	Medium-High	Temperature and oxygen profiles show that Fish Lake was weakly stratified during all of the summer sampling dates. Fall Hydrolab profiles show that the lake was evenly mixed during all sampling dates.
Nutrient Levels	Low	Fish Lake often ranks low to medium for small lakes for total phosphorus, total nitrogen, and chlorophyll (a).
Nutrient Trend	consistent	No trend is apparent
Trophic Status	Oligo-trophic	Carlson's Trophic Index trend shows Fish is consistently oligotrophic.
Dreissenid Colonization Potential (Calcium)	Low	Fish Lake's 2011/2016 average calcium concentration was reported at 16.55mg/L classifying it as a low risk for zebra mussel colonization.
Known AIS infestations	None	

