

Tetrault Lake

Surface Area: 96 acres

Maximum Depth: 49 feet (14.9 meters)

Shoreline Length: 11,510 feet (2.18 miles)

Elevation: 2,766 feet (843 meters)

GENERAL INFORMATION

Tetrault Lake is located in Lincoln County. Surrounding land ownership is entirely private with the exception of one MFWP fishing access site. The single public access site is restricted to motors <10 horsepower and is located on the south end of the lake. The catchment area of Tetrault Lake is composed of glacial till (65%) and glacial lake deposits (24%) (Ellis & Craft, 2008).

FISHERIES INFORMATION

The lake is stocked with westslope cutthroat trout and is stocked annually with rainbow trout. There is also a population of largemouth bass. For more information see: <https://fwp.mt.gov/fish/stocking.html>

ADDITIONAL INFORMATION

- Current NMLN citizen volunteers include: Michelle Butz and Sue Corrigan



Location: 48.945943 N, 115.114722 W



Volunteers Michelle Butz and Sue Corrigan collect data on Tetrault Lake.

LAKE METRICS SUMMARY AND SCORES

Metric	Score	Description
Cold-water fish habitat	Medium	Temperature and oxygen profiles show that Tetrault Lake was weakly stratified or stratified during summer sampling dates. Temperature profiles indicate that the lake has been within the avoidance threshold range for salmonids at depths of up to 8 meters during July and August.
Nutrient Levels	Medium	Tetrault Lake often ranks medium for small lakes for total phosphorus, total nitrogen, and chlorophyll (<i>a</i>).
Nutrient Trend	Slightly increasing	Total N and Total P have increased in the last few years.
Trophic Status	Oligo-mesotrophic	Carlson's Trophic Index trend shows Tetrault Lake is consistently oligo-mesotrophic.
Dreissenid Colonization Potential (Calcium)	Moderate	Tetrault Lake's 2010, 2011 and 2016 average calcium concentration was 23.8 mg/L classifying it as a moderate risk for zebra mussel colonization. The 2012 alkalinity level was reported at 170 mg/L.
Known AIS infestations	None	

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