

FISH MONITORING PROJECT



ONLINE SURVEY

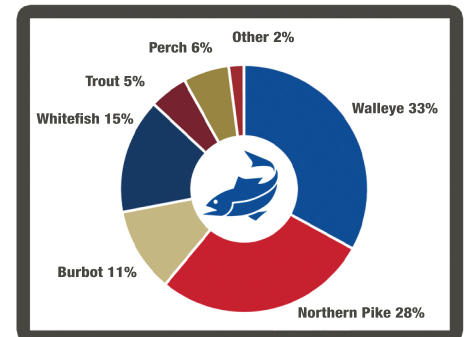
NOV/DEC 2020

370 Métis Harvesters responded
 Top concerns we heard:

- Declining fish populations
- Worsening fish health
- Lowered water quality



Most Sought After Fish Species



LAKE FISH MONITORING



FEB/MAR 2021

6 lakes visited + 97 total fish caught

Top 3 fish species caught

- Lake Whitefish (57 fish)
- Walleye (17 fish)
- Northern Pike (15 fish)

Measured length and weight for all fish
 Completed visual assessment



**AUG 2021-
 MAR 2022**

140 forms submitted from 59 Métis Harvesters

Harvesters can fill out 3 forms

- Fishing Trip Form
- Fish Measurement & Health Report
- Fish Palatability Report



COMMUNITY MONITORING PROGRAM LAUNCH

JAN-MAR 2022

5 lakes visited + 48 total fish caught
 Top 3 fish species caught:

- Lake Whitefish (24)
- Northern Pike (13)
- Walleye (6)



Measured length and weight for all fish
 Completed visual assessment

Sent Whitefish samples to University of Alberta lab for mercury and hydrocarbon level testing

LAKE FISH MONITORING



FUTURE PLANS

Continue Fishing Camps, Lake Specific Monitoring, and Community Monitoring Program

Interview Métis Harvesters/ Knowledge Holders about fishing practices and experiences

Collect and preserve Métis fishing knowledge for future generations



If you are interested in learning more about projects from the Environment Team, please reach out at environment@metis.org