

TRADITIONAL PLANT MONITORING PROJECT



Monitoring Sites Established

- 23 plots across 6 MNA Regions

Recorded at each site:

- Individual berry and harvestable plants
- Creates baseline understanding of berry presence in each location

2020



Online Métis Citizen Survey

429 Respondents

Main Concerns:

- 1) Pesticides and chemical contamination of plants
- 2) Air quality/vehicle emissions
- 3) Accessibility and permission concerns

Where do Métis Citizens Harvest?

Crown land, private land (self or family owned, along roadways)

Most Commonly Harvested Berries:

Saskatoon berries, raspberries, and blueberries



Traditional Plant Camps

Provide a space where Citizens can learn about traditional Métis plant knowledge, plant identification, and monitoring techniques

4 camps in Fall 2021

76 total attendees

2021



Provincial Site Monitoring

Revisit sites established in 2020 and add 13 sites

Total of 36 sites now established

Recorded at each site:

- Bud counts in spring
- Berry counts at end of summer
- Plant density of target species
- Canopy cover
- Standing ground cover

2022



Traditional Plant Camps

Continuation of 2021 program

NEW

- Add 2 more plant camps, one per MNA Region
- Hands-on component using traditional plants harvested during camp



Provincial Site Monitoring

Continue monitoring 36 established sites throughout province

NEW

Compare recorded findings with climate data to identify any significant correlations



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