

2022 Northwest Region Environmental Baseline Monitoring Program

HABITAT SUITABILITY MAPPING



Helicopter pick-up.



View from helicopter landing in the marsh.



Aerial view of wetland.



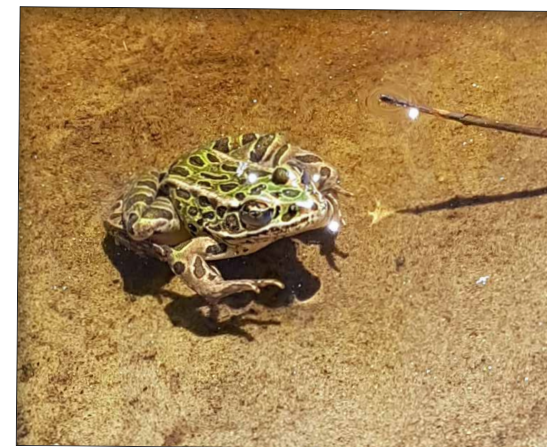
Luna Moth.



HSM training in the rain!



Chestnut-sided Warbler nest.



Northern Leopard Frog.



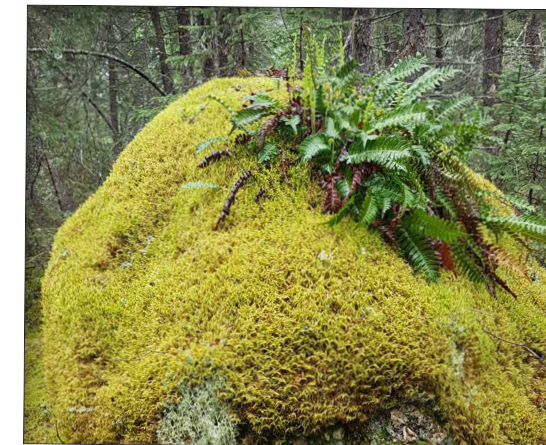
Happy canoeists!



Fungi on a log.



Black bear roadside sighting.



Moss-covered boulder with a fern on top.



Pitcher plants.

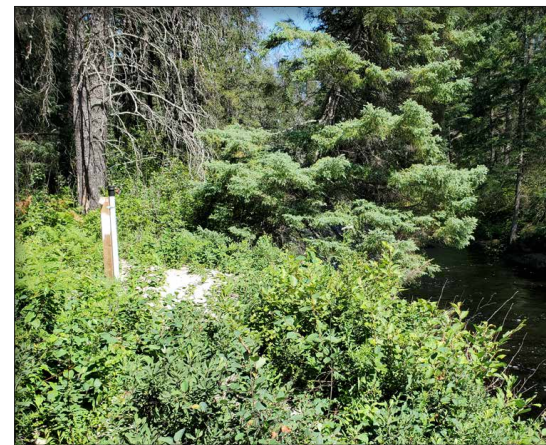
HYDROLOGY



Telemetry site setup during the winter months.



Base and rover setup to complete bathymetry survey.



Telemetry site setup during summer.



Stream flow measurement with a River Ray ADCP.

HYDROLOGY



RTK GPS Base setup for field work.



Stream flow measurement site.

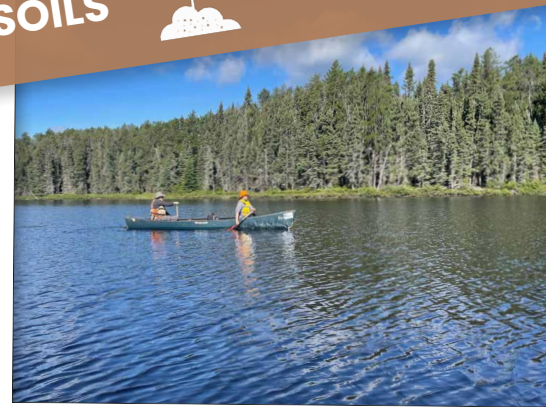


Downloading water level logger data and completing site maintenance.



Sedimentation deposit at telemetry site after spring runoff.

SOILS



Paddling to access sample site.



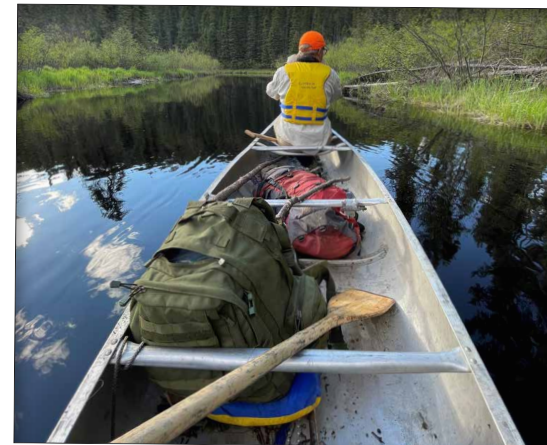
Compositing subsamples at the sample site.



Collecting subsamples in a wetland site.



Organic soil subsample collection.



Site reconnaissance in June 2022.



eDNA sampling on a remote pond.



Best views at work!



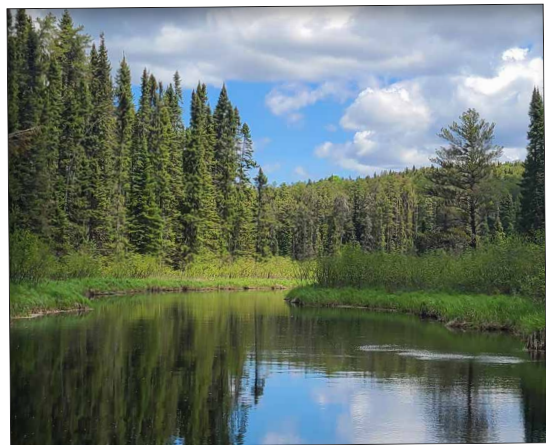
Rapids on the way to access a sample site.



Scouting the next eDNA site.



Helicopter pickup.



Gorgeous river views.

AQUATIC eDNA



SURFACE WATER QUALITY



A foggy morning on Mennin Lake.



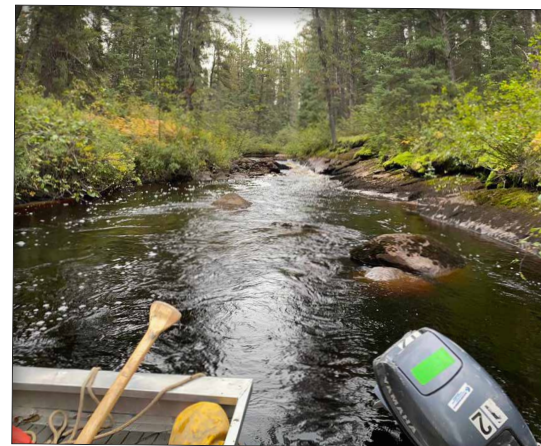
Sampling water on Mennin Lake. You can never have too much gear!



Peaceful day on a little pond.



Morning coffee with a view!



A beautiful day on Revell River.



A boat just slung in by the helicopter.



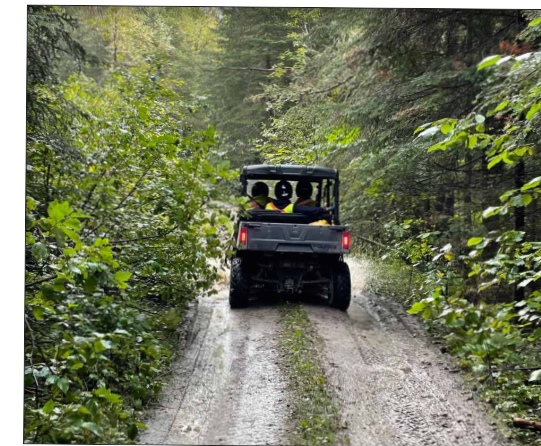
All smiles when hiking to Revell River.



No wonder that anchor was hard to pull up!



The perfect resting place.



Riding back to camp after a long day's work.



Rapids on Revell River.

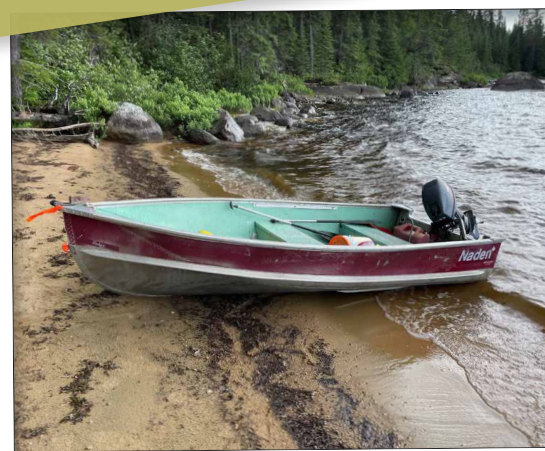


Another great day on the water, complete!

TERRESTRIAL ECOSYSTEM MAPPING



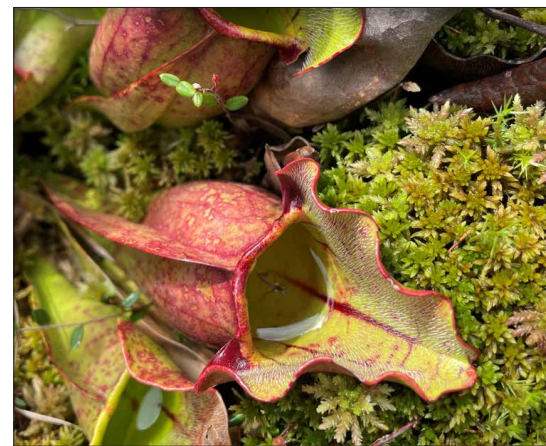
Blueberry, *Vaccinium myrtilloides*.



Boat access to plots near Mennin Lake.



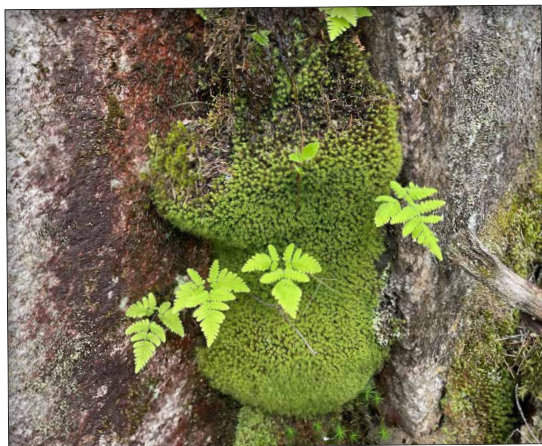
Pink Lady's Slipper, *Cypripedium acaule*.



Pitcher Plants.



Clayey soils in western LSA.

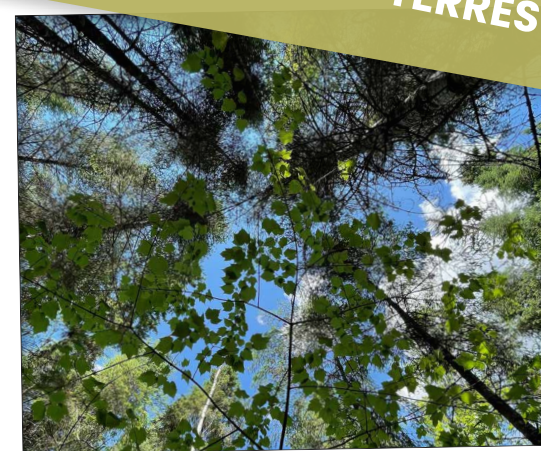


Oak Fern, *Gymnocarpium dryopteris*, growing on cliff face.

TERRESTRIAL ECOSYSTEM MAPPING



Viola, *Violaceae*.



Old forest canopy near Mennin Lake.



Trailing Arbutus, *Epigaea repens*.



Turtle crossing at Sandy Point Road.



Red Collar Moss, *Splachnum rubrum*.



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2022 Northwest Region Environmental Baseline Monitoring Program

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North/South Consultants Inc.
Aquatic Environment Specialists