



Field Notice



Little Brown Myotis
(*Myotis lucifugus*)

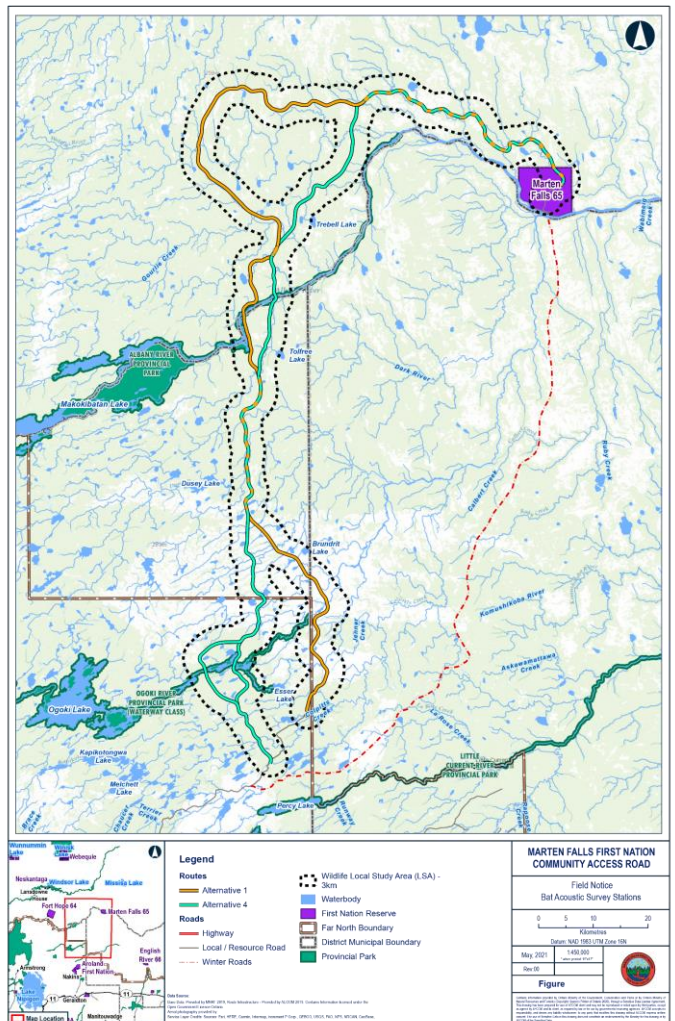
Bat Acoustic Monitoring Field Program Updated: June 2021

What’s Happening?

The field program to study bats is continuing for the federal Impact Assessment for the Marten Falls First Nation All Season Community Access Road. The comment period for the Terms of Reference, a framework to guide the provincial Environmental Assessment, has closed and the Terms of Reference is undergoing a review by the Minister of the Environment, Conservation and Parks. If approved, this field program will also inform the Environmental Assessment.

This program will provide important information to help understand bat species presence, abundance and distribution. Results from the field program and desktop survey will:

- Show which species are in the area, including the three known endangered species—Little Brown Myotis (*Myotis lucifugus*), Northern Myotis (*Myotis septentrionalis*) and Tri-colored Bat (*Perimyotis subflavus*)
- Collect bat activity to help inform site-specific Community Access Road decisions or predict effects on bat habitat
- Locate and confirm potential habitat for bat roosts, hibernation and foraging
- Identify potential migration corridors in the study area
- Identify bat travel and movement patterns





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD



When?

The program will be conducted at the same time as the Remote Camera Installation, which will run from June 7 to 16, 2021 (you may notice helicopters in the area).

Details of the Program

- Approximately 17 of the same locations surveyed during 2019 in the Local Study Area will be accessed via helicopter and audio recording devices will be set up in trees to record bats
- Recording devices may be installed near open areas (such as wetlands or watercourses) and in areas where we've previously installed audio recording units
- Recording data will be used to identify bat species



Northern Myotis (Myotis septentrionalis)

Contact Information

You are welcome to contact the Project Team at any time with questions or comments:

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Photo credits:

- Bat Conservation International
- Wildlife Acoustics

