



Citizen Science Project

Alberta Community Bat Program

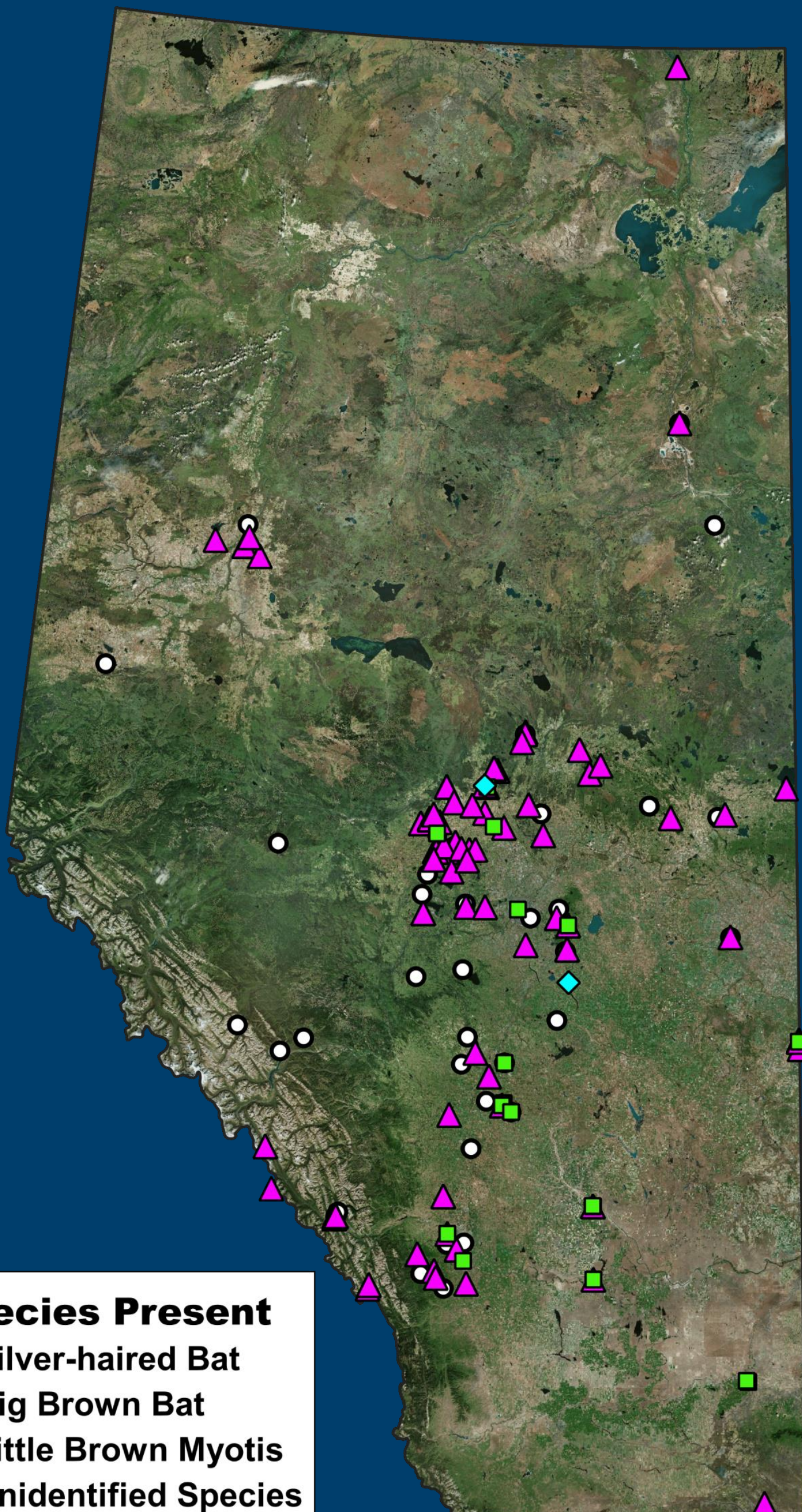
www.albertabats.ca/citizenscience

The Alberta Community Bat Program needs your help to monitor and research Alberta bats!

Did you know that some buildings in Alberta support over 1,000 *Endangered* Little Brown Bats?

Many bats in Alberta rely on human communities for their survival and reproduction. Public participation in bat research and monitoring programs can go a long way towards improving our understanding of bats, potentially leading to better management of bats and bat habitat.

The Alberta Community Bat Program is building a citizen science program to compile information from the many Albertans who have seen bats or have bats roosting on their property. We need your help to make the program a success!



Species Present
 ◆ Silver-haired Bat
 ■ Big Brown Bat
 ▲ Little Brown Myotis
 ○ Unidentified Species

Roosts reported from 2016 - 2018

Contribute to Citizen Science

There are now many ways to contribute to bat research and monitoring in Alberta. Visit www.albertabats.ca/citizenscience to learn how to:

- » Report a maternity colony
- » Report ongoing colony counts at known roost sites
- » Register a bat house
- » Report a bat sighting

Why Contribute?

Did you know that most bats people have in their homes in Alberta are Little Brown Myotis, a federally listed *Endangered* species? Contributions to the citizen science help us to identify these trends and address important questions, such as:

- » How are building roosting bat populations changing over time?
- » What features are important for conserving bat populations?

Reported colonies may also be potential sites for administering treatments for bats when they become available and may be sites for supporting research projects in Alberta.



We want your bat guano!

- » The species of bats using a roost can be identified using DNA from guano samples
- » Knowing the species that occupy roosts can improve monitoring results and help us to better understand habitat use by the different species of Alberta bats
- » Samples may also be kept to determine what bats across Alberta are eating
- » To participate, collect a fresh guano sample in a paper envelope and send it to the Alberta Community Bat Program along with a report of the roost
- » If we use your sample, we will provide you with the results of the genetic analysis

Visit www.albertabats.ca/citizenscience for more information



Alberta Community Bat Program
www.albertabats.ca



THE CHAWKERS FOUNDATION



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