

NOVA SCOTIA BAT REPORTS

Celebrating 10 years!

**2013-2023:
10 YEAR UPDATE**



OUR GOAL

Collect bat observations across Nova Scotia and use this data for local conservation efforts.



>5,750 REPORTS

We receive an average of 500 bat reports per year with a grand total of 5,750 reports as of 2023.



PROJECTS

Researchers and private landowners work together to study bats at bat boxes and guano studies.

ABOUT US

The Mersey Tobeatic Research Institute (MTRI) began collecting bat sightings in 2013 when local populations declined by 95%. After discovering a small number of surviving bats, MTRI initiated their bat program to promote conservation through research, monitoring, and public education. Although bat populations remain low, we continue to receive hundreds of reports each year.

WHY ARE BATS AT RISK?

Bats were once widespread locally but now face many threats. Recent declines are due to the spread of a disease called 'white nose syndrome' and an increase in wind energy development. Researchers are working to understand how bats can survive the disease, and how adjustments to wind energy operations can minimize the impact.



LITTLE BROWN BAT

Historic and current data suggests this bat is still the species you are most likely to encounter locally.



PHOTOS

Public photos have provided records of less common species e.g., migratory bats.



BAT BOXES

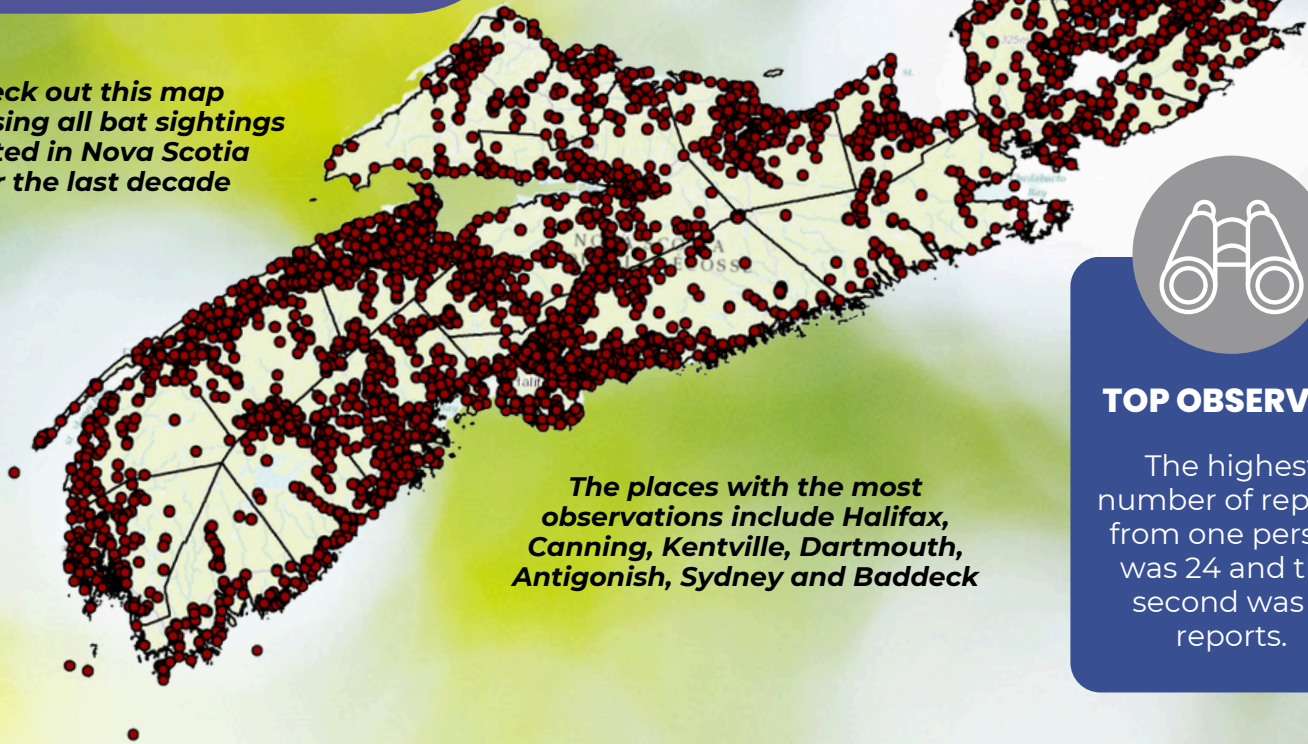
Interested in a bat box? Stay tuned for forthcoming recommendations!

NOVA SCOTIA BAT SIGHTINGS 2013-2023

HIGHLIGHTS FROM 10 YEARS OF DATA

Check out this map showcasing all bat sightings reported in Nova Scotia over the last decade

A total of 165 bat boxes reported to be used by bats



The places with the most observations include Halifax, Canning, Kentville, Dartmouth, Antigonish, Sydney and Baddeck



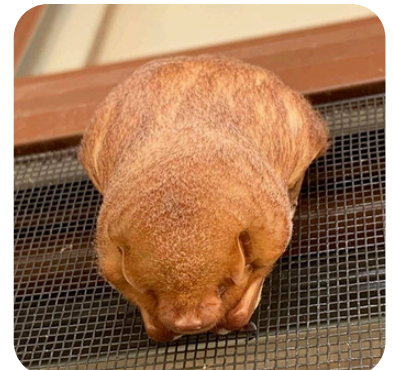
TOP OBSERVER

The highest number of reports from one person was 24 and the second was 8 reports.



PHOTO AWARDS

The award for best pose, best photo, first photo, best hair and fluffiest bat (top left to bottom right).



MERSEY TOBEATIC RESEARCH INSTITUTE



This project was undertaken with the financial support of:
Ce projet a été réalisé avec l'appui financier de :



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Photos submitted to batconservation.ca
by Rick Whitman, Ronnie d'Entremont,
Rick Ballard, Ryan Eaglestone and Nicole.

**Thank you to everyone
who submitted a bat report!**