



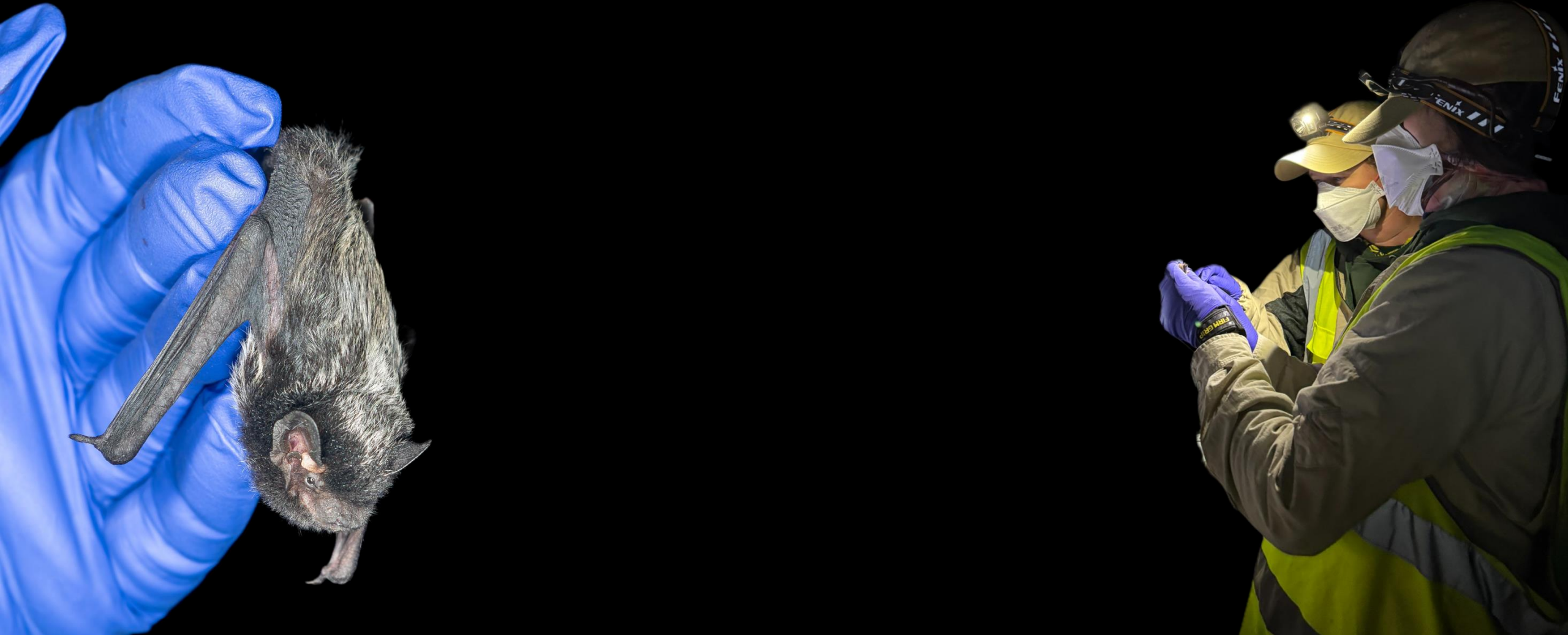
Ontario Bat Conservation

2026 Field Update

Alannah Lymburner
Alexandra Israel



2026 Silver-haired Bat Radio Tracking





Why Study Bats in Northwestern Ontario?

- Understudied; fewer than 20 publications in the region
- Increasing northern development
- Increase in resource extraction (logging, mining, etc.)



Silver-haired Bat
(*Lasinycteris noctivagans*)



We tagged and tracked:

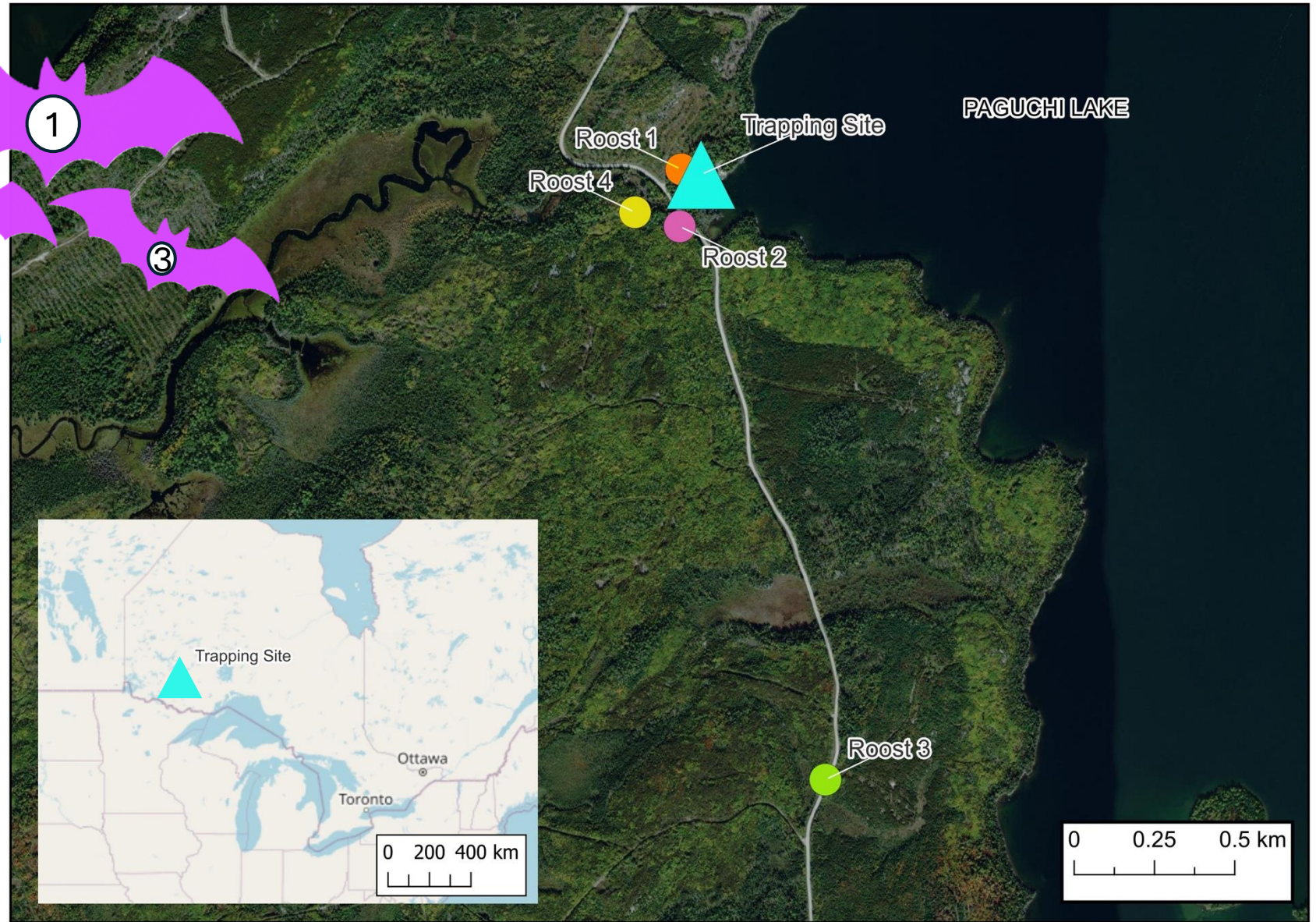
1 Adult Female
2 Juvenile Females
1 Juvenile Male

Over **4** days

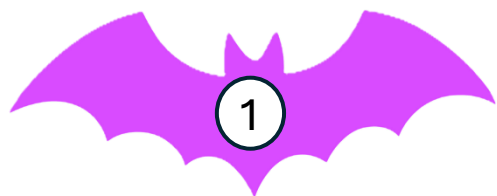
We located:

4 different daytime roosts

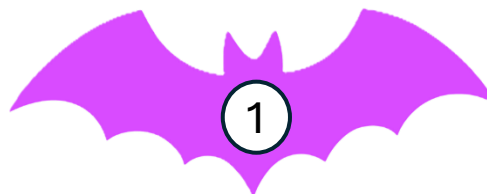
Ranging from 60 m to
1.8 km from the trapping location



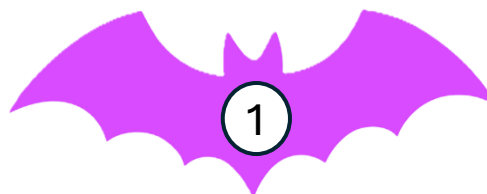
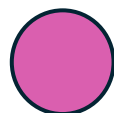
Day 1



Day 2



Day 3



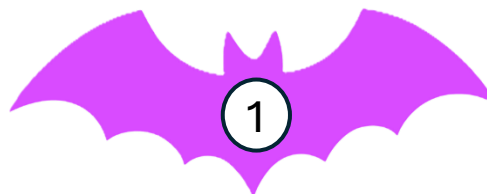
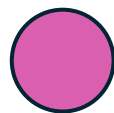
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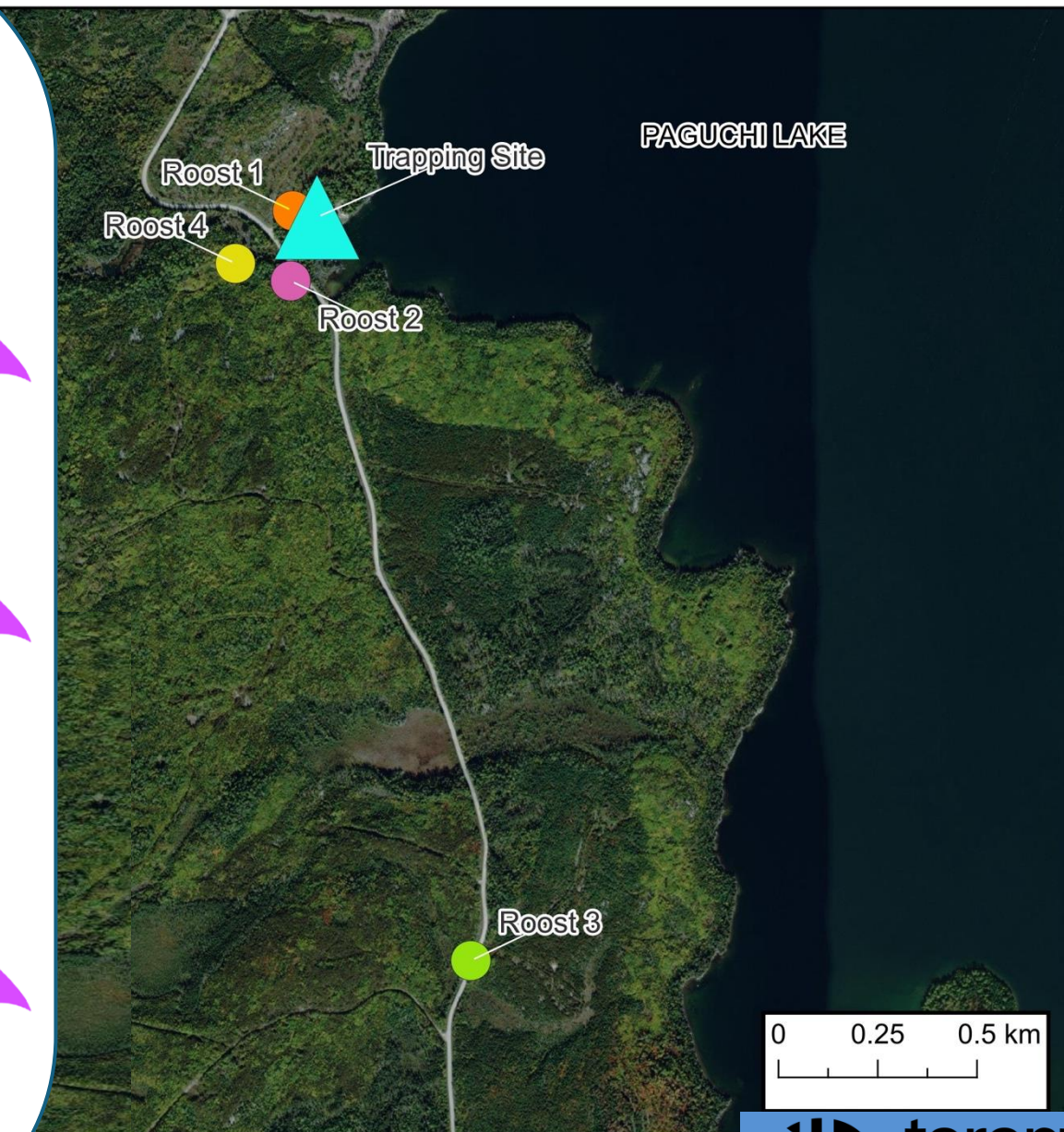
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Day 4



?



Similar characteristics:

- Trembling aspen
- Above main canopy
- Close to water
- 2 – 40 m to forest edge
- Large diameter
- Same decay class



Roost 1



Roost 2



Roost 3

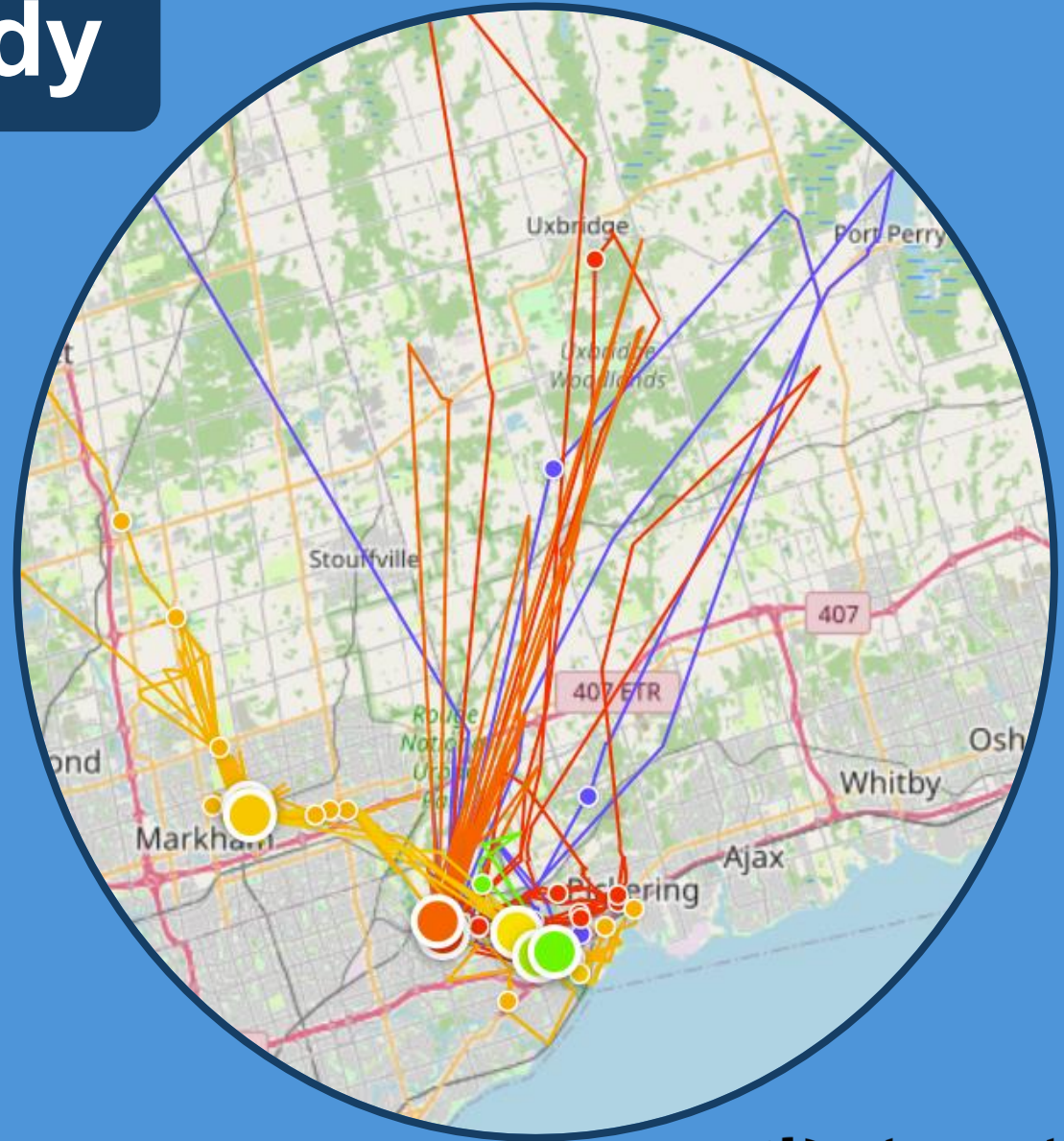


Roost 4



Found ya!

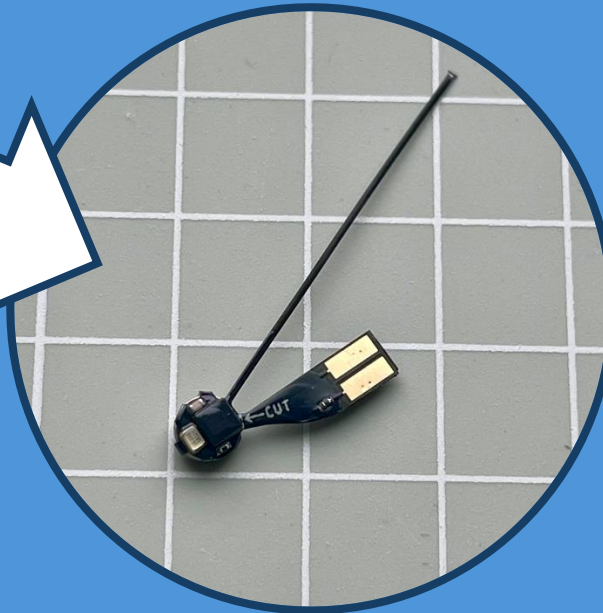
2026 BluBat Tag Pilot Study



What are BluBat tags?



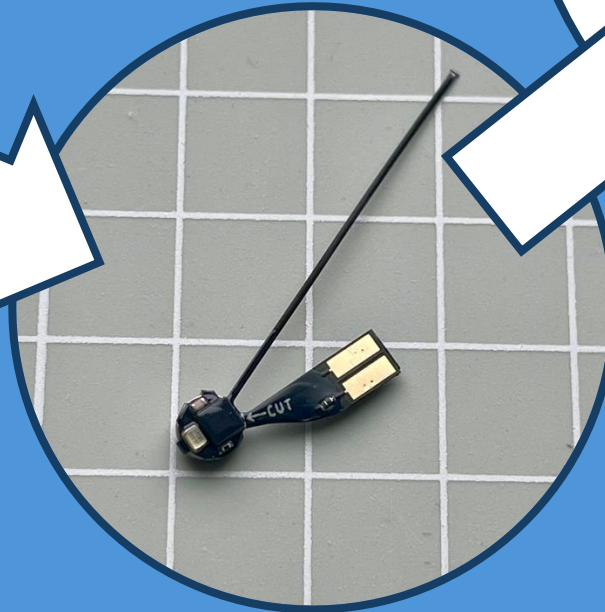
Weight: 0.21g



What are BluBat tags?



Weight: 0.21g





Total Tagged Bats: 14

4



7



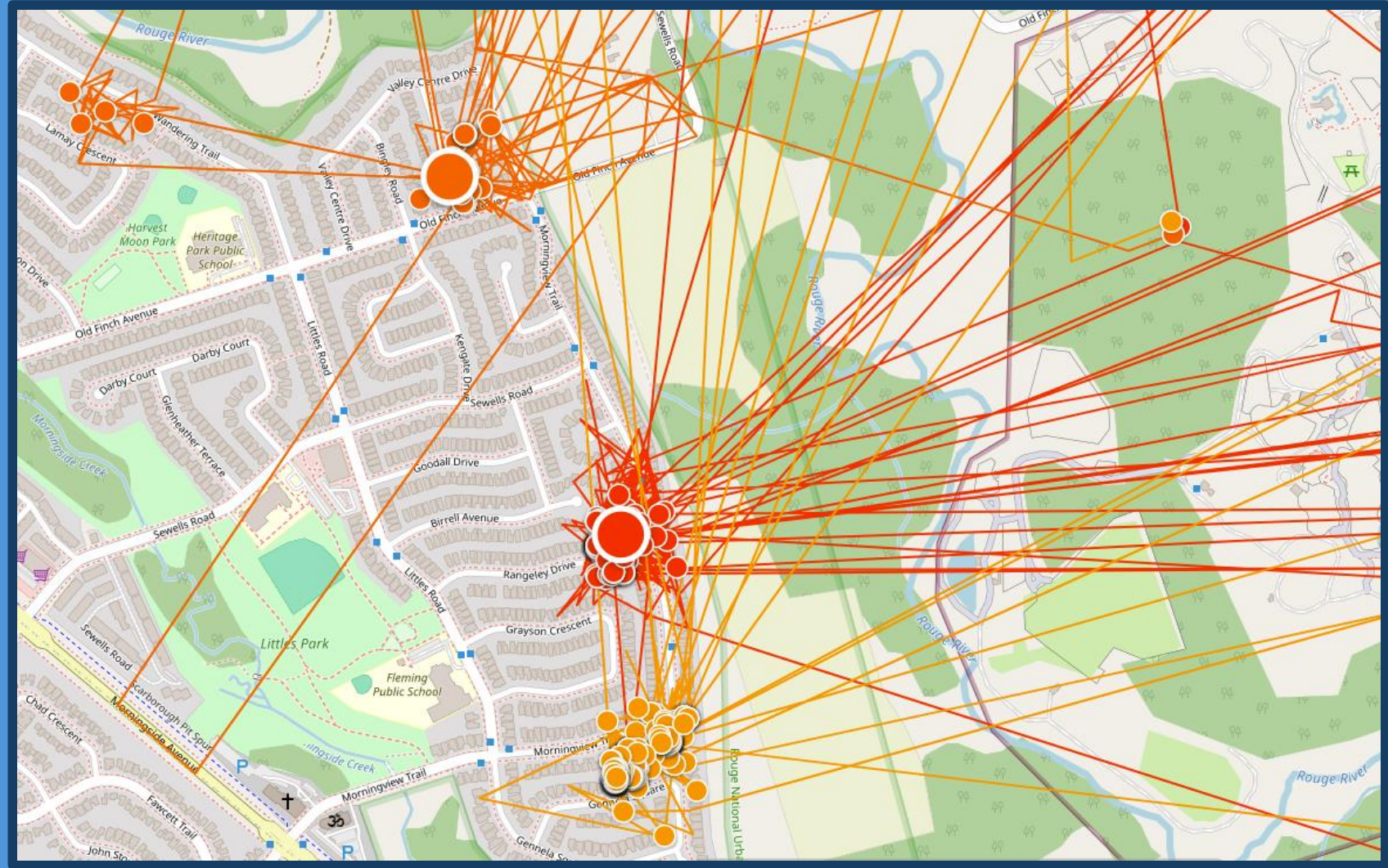
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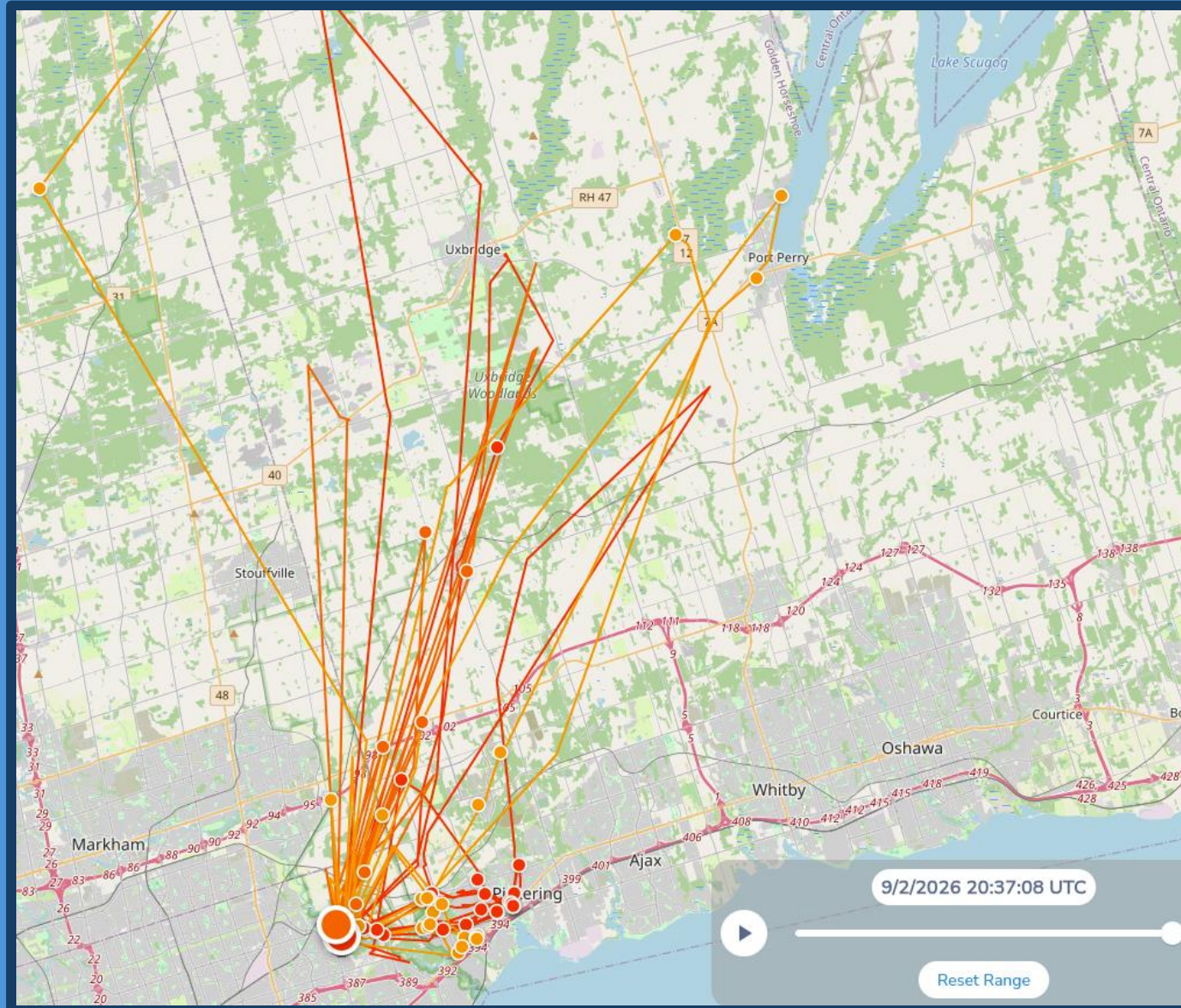
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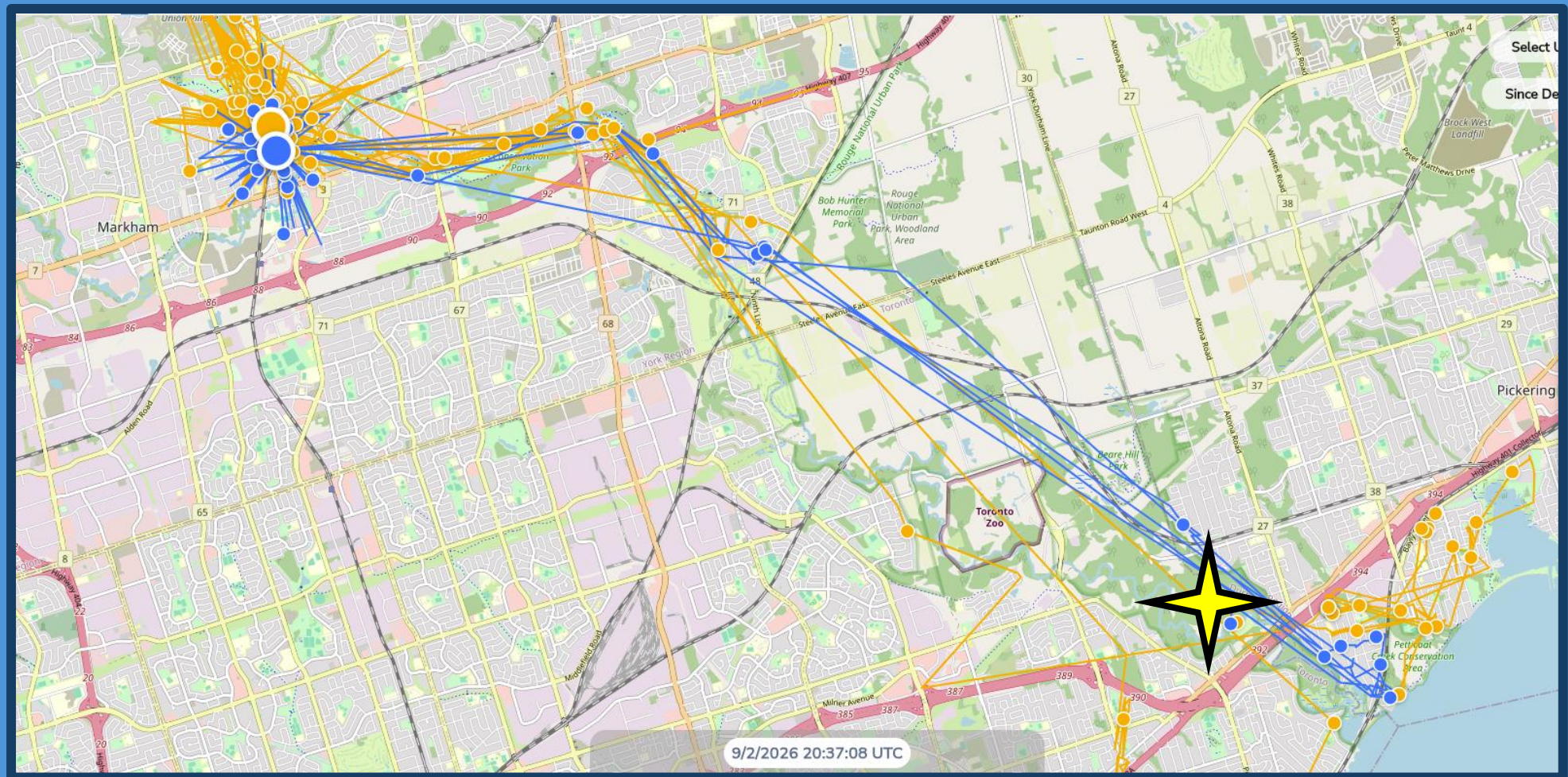


The Adventures of 3 Big Brown Bats:



The Adventures of 3 Big Brown Bats:

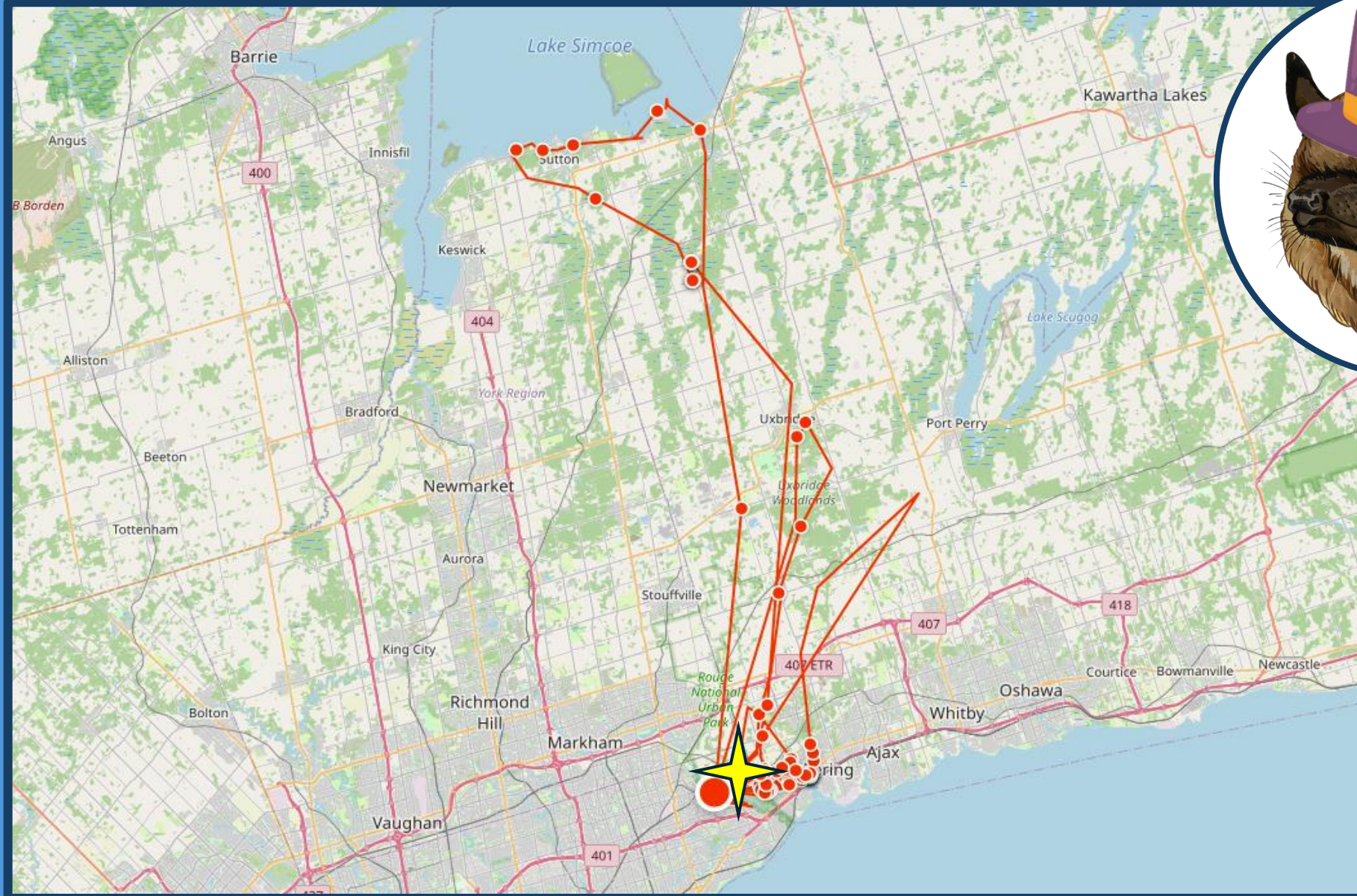




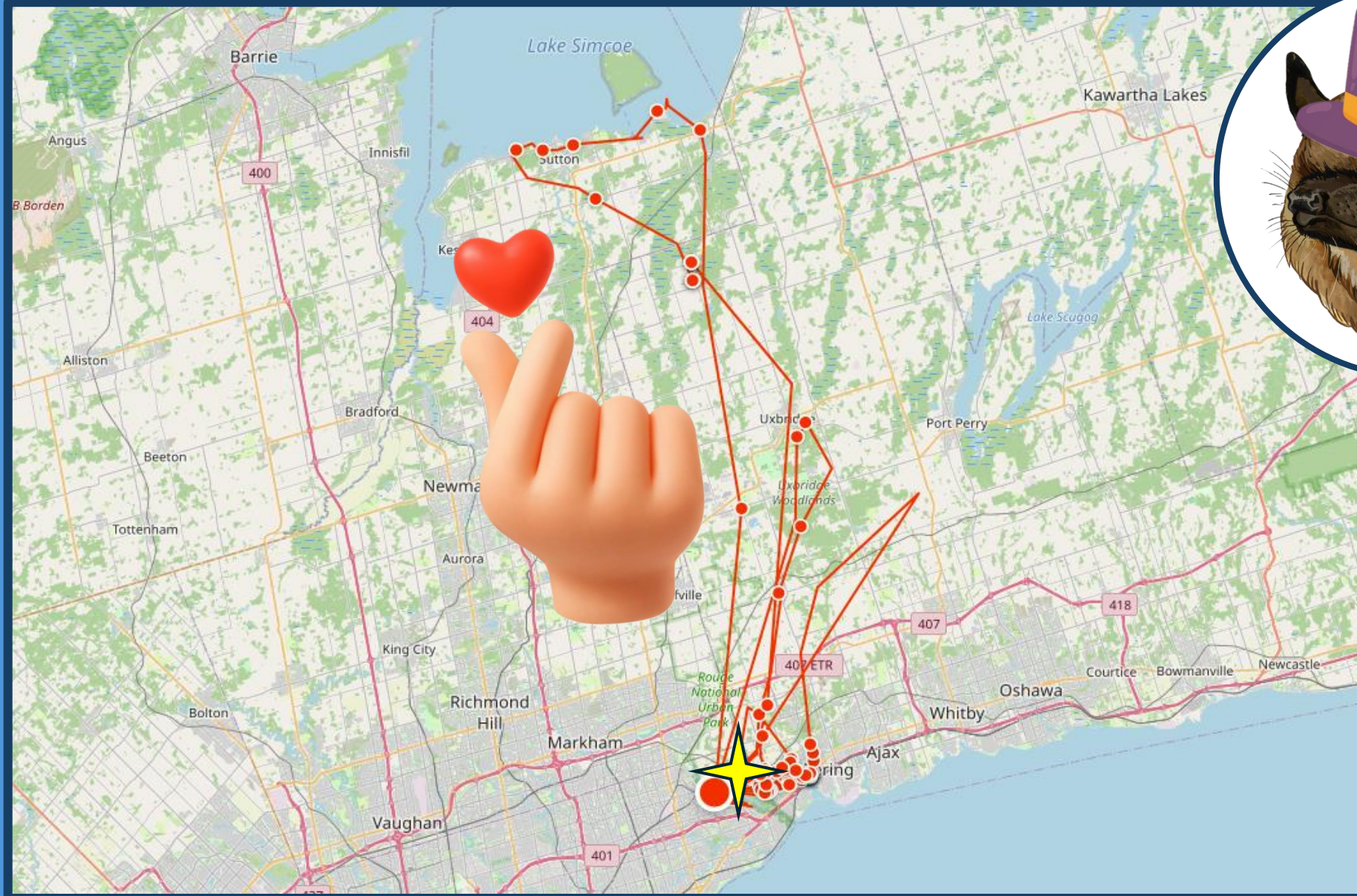
The Adventures of 2 Little Brown Myotis:



The Adventures of 2 Very Ambitious Big Brown Bats:



The Adventures of 2 Very Ambitious Big Brown Bats:



The Adventures of 2 Very Ambitious Big Brown Bats:

