



Bat Box Monitoring

FIVE RIVERS METROPARKS

March 2024

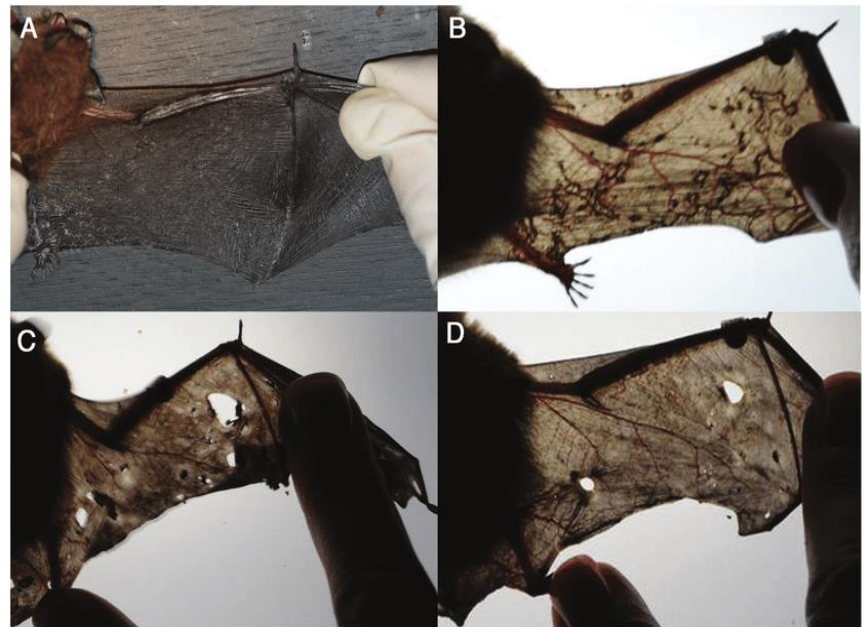
All About Bats

- Insectivorous
- Nocturnal
- Different summer and winter habitats
- Females form maternal colonies to give birth and raise their pups



Threats to bats

- Wind Technology
- Habitat Loss
- White Nose Syndrome



Why Bats?

- Bats help farmers by saving them billions of dollars a year on pest control
- Indicator species – bat population sizes can indicate how good the ecosystem is doing





Silver-haired bat



Eastern small-footed bat



Eastern red bat

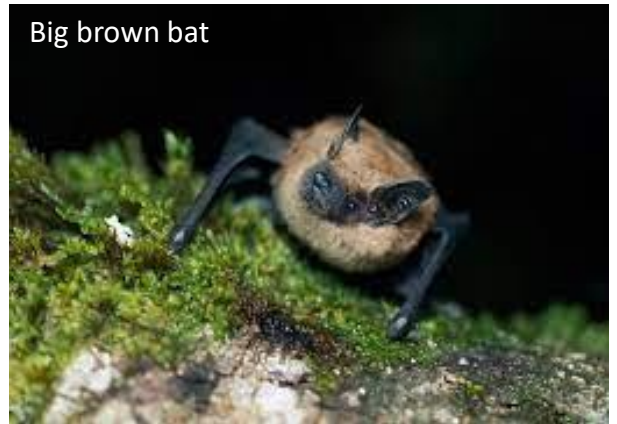
Evening bat



Hoary bat



Big brown bat



Bats of Ohio

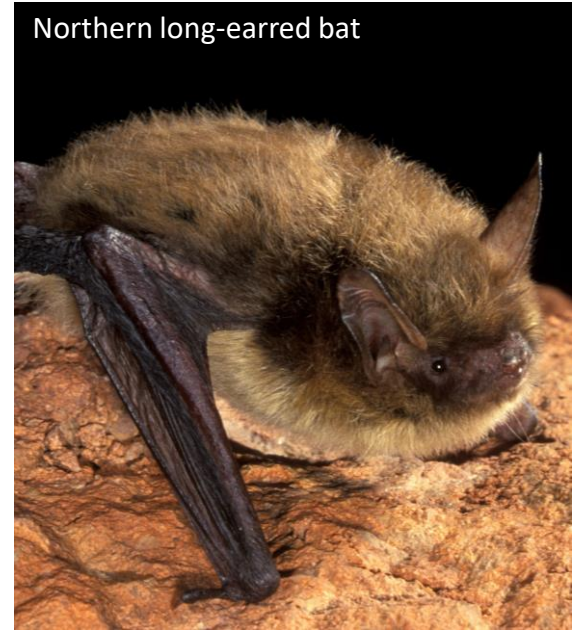
Indiana bat



Little Brown bat



Northern long-eared bat



Tricolored bat

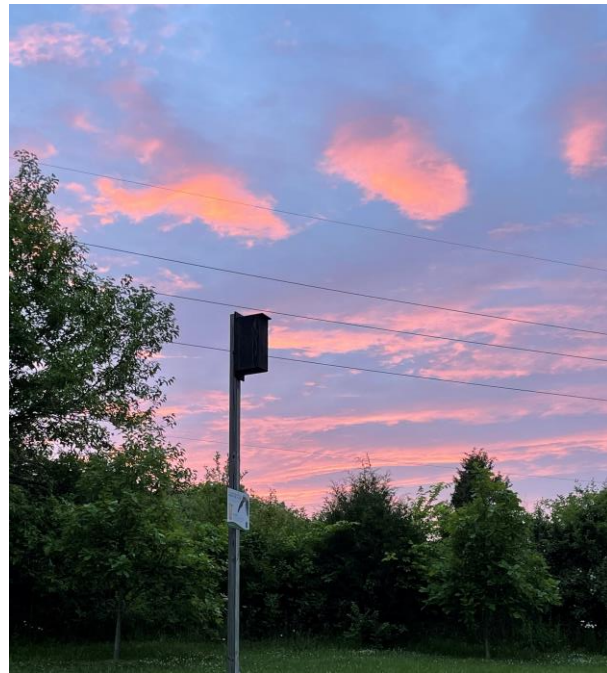


Bats of Ohio Endangered

Bat Boxes

- Used in areas where natural roosts such as tree cavities and snags are not abundantly available
- Bat box locations at Five Rivers MetroParks:
 - Englewood
 - Huffman
 - Wegerzyn
 - Taylorsville
 - Eastwood
- 4 surveys June-July





Monitoring Results

- All boxes consistently surveyed since 2021
- Huffman – big brown bats present since 2020
- Wegerzyn – first bat using the box in 2024
- New boxes at Taylorsville and Eastwood – potential for Indiana bat presence
- **Full training May 15th @ 6pm**
 - **RSVP on Get Connected**



Questions?

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