A large number of bats are shown in flight against a blue sky, likely at dusk or dawn. The bats are silhouetted against the lighter sky, creating a dense pattern of dark shapes. The overall scene is dynamic and captures a natural behavior of these animals.

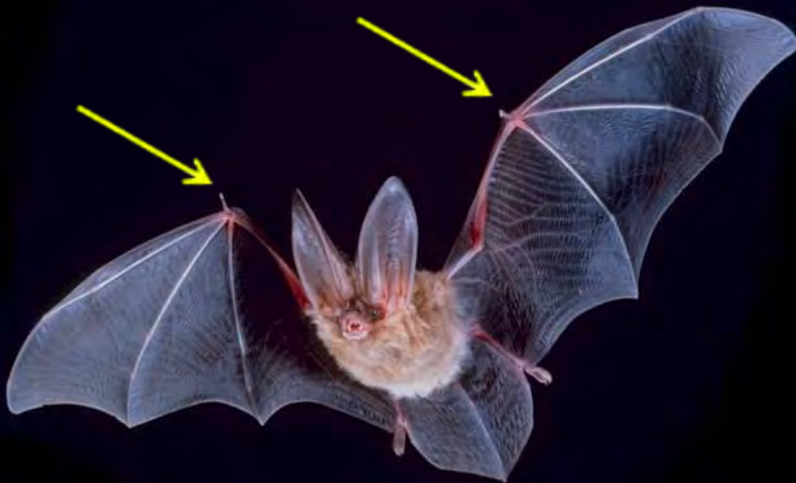
Bats: Truth vs. Myth

Danielle M. P. King
Biology and Anatomy Faculty
Santa Rosa Junior College



Only Flying Mammals

Chiroptera: hand-wing



Insect Eaters

Aerial Capture



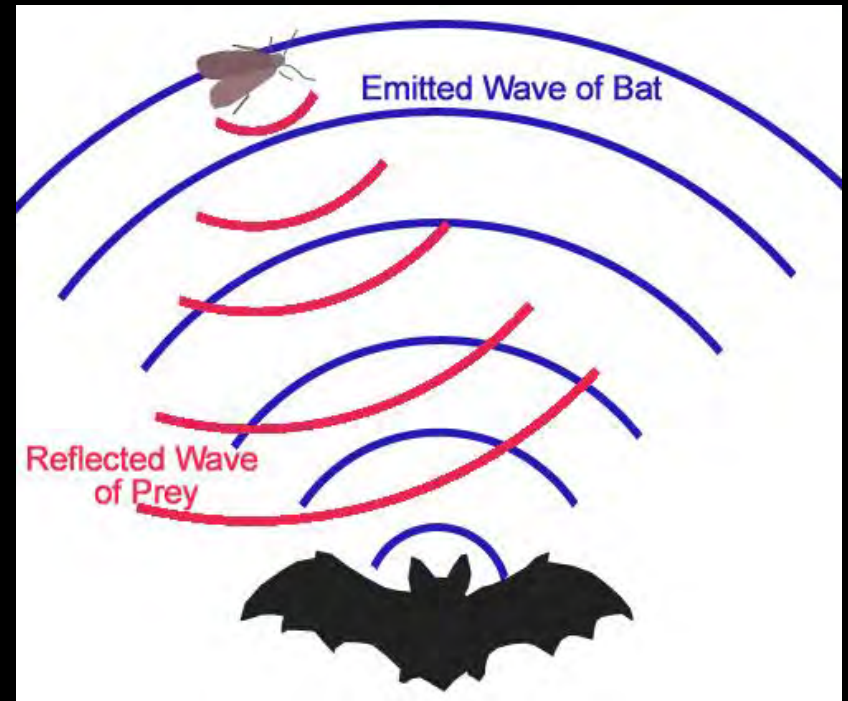
© MerlinTuttle.org

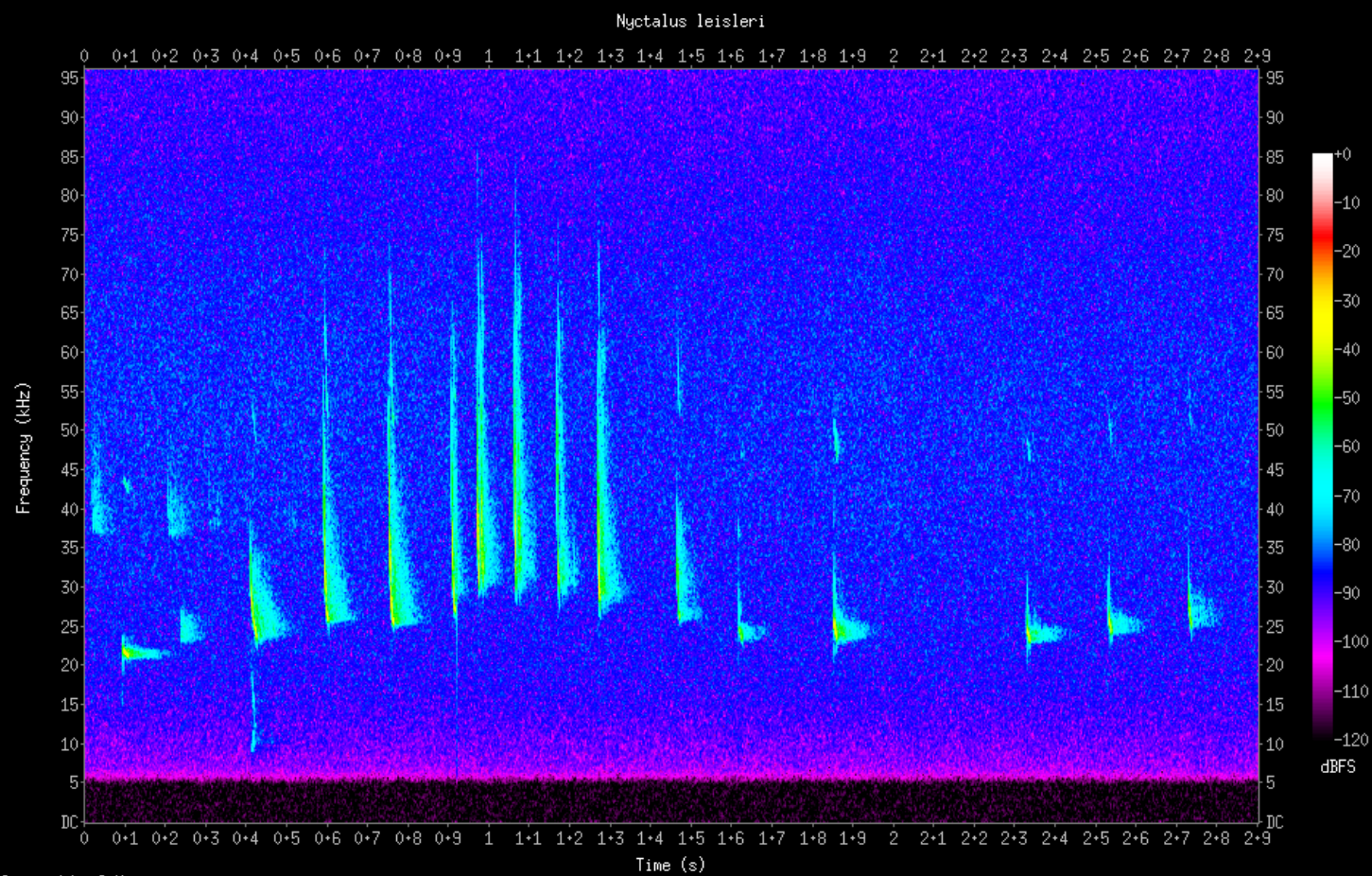


© MerlinTuttle.org

Gleaning

Echolocation



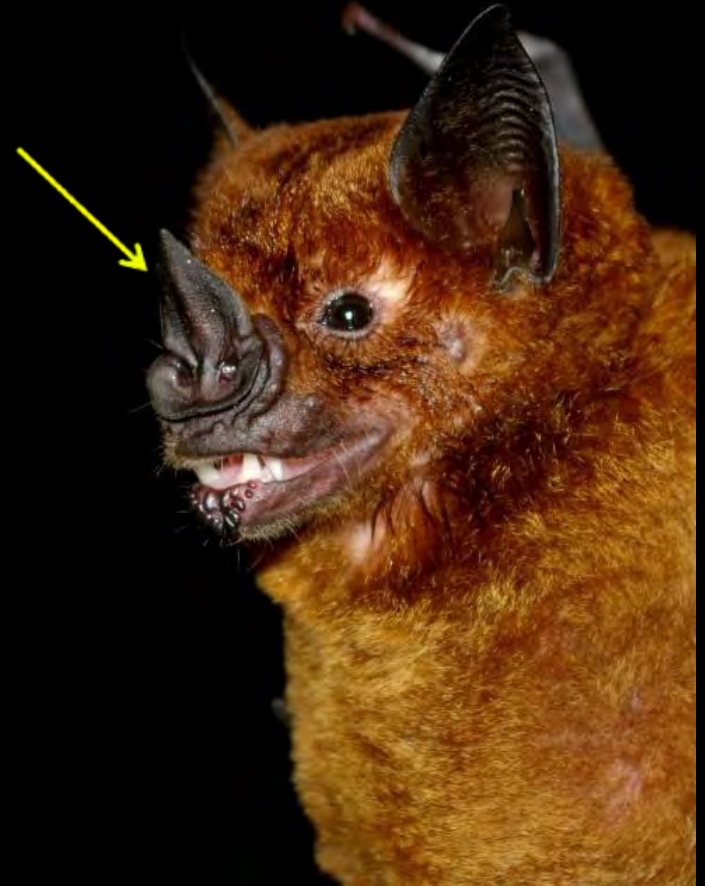


Created by SoX

Bat Sonogram



Echolocation: ears and nose!



Bat Food



Bat Food





Bat Food



Range of Common Vampire Bat



Why Bats?



Pest Control





Helicoverpa zea
(Corn Ear-worm Moth)







Chocolate!



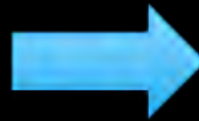
Pollination and Seed Dispersal



Pollination and Seed Dispersal



Agave!



Bat Roosts



Bracken Cave Emergence



Bracken Cave Emergence



742 PM



747 PM



753 PM



Austin/San Antonio, TX
Weather Forecast Office
weather.gov/ewx



US National Weather Service
Austin-San Antonio Texas



@NWS SanAntonio

Congress Avenue Bridge



Bat Roosts





Bats of Sonoma County



Bats of Sonoma County



Spring Lake Regional Park



Drinking Water!



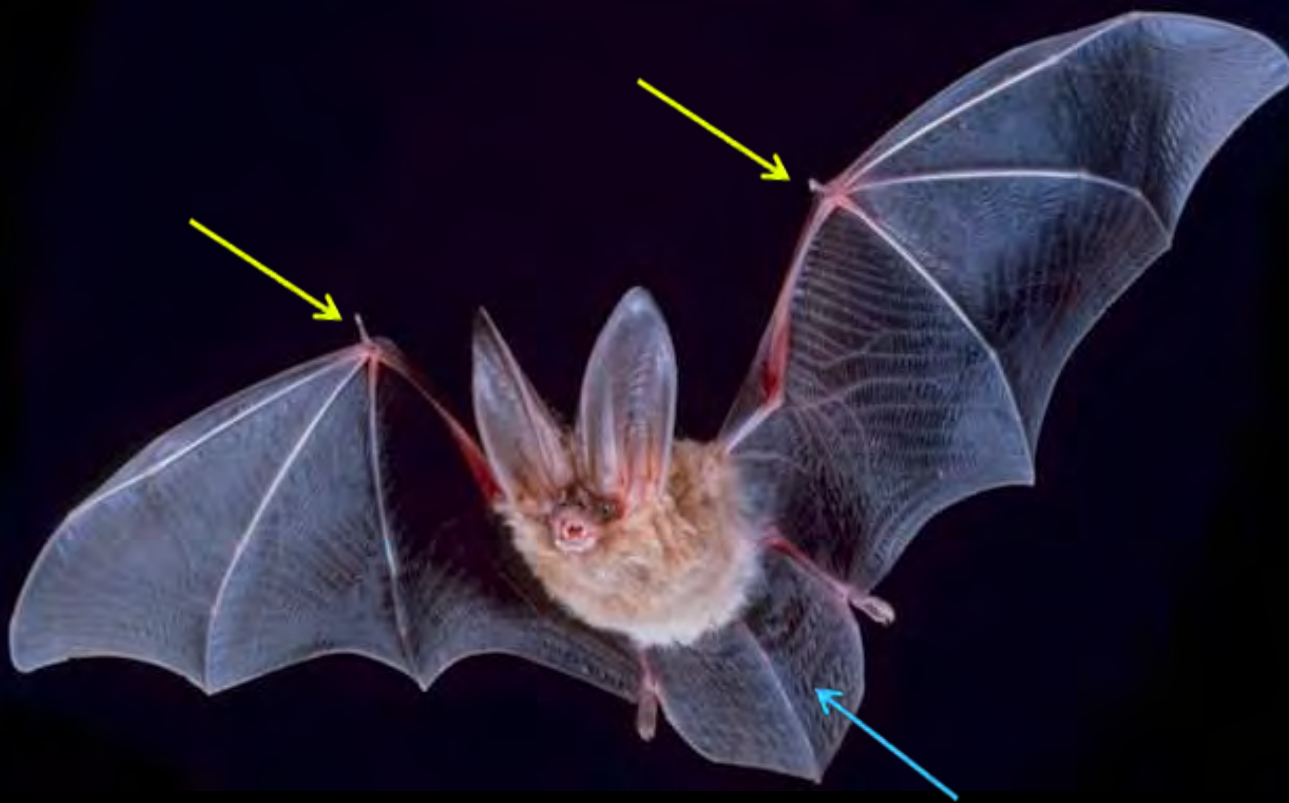
Bats of Sonoma County



Bat Reproduction



Bat Reproduction



Threats to Bats



Bat Myths



#



Misinformation



Bats and Viruses



Climate Change



Extreme Heat in Australia



Melbourne Bat Sprinkler!



White-nose Syndrome

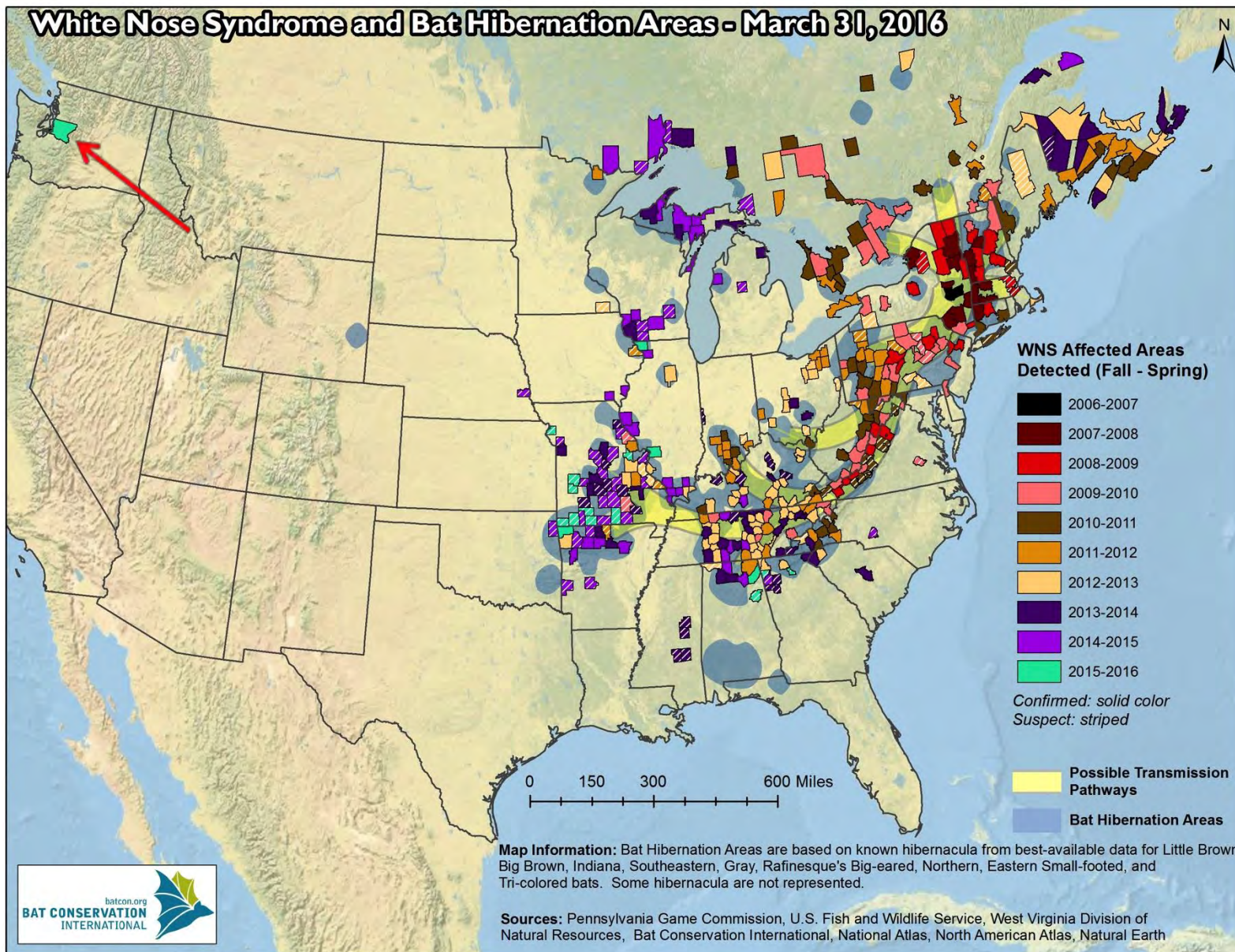


**Healthy
hibernating bat**

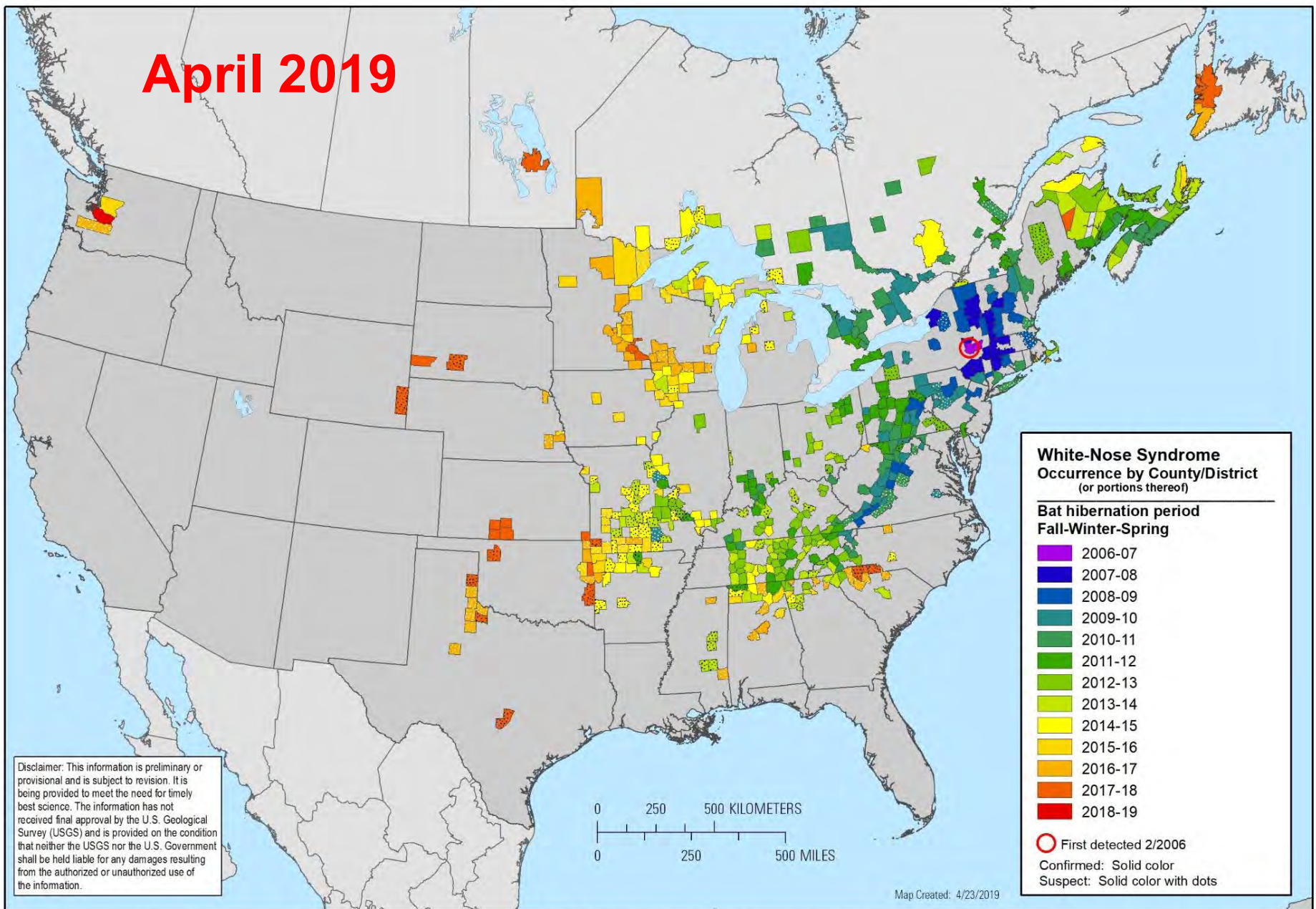


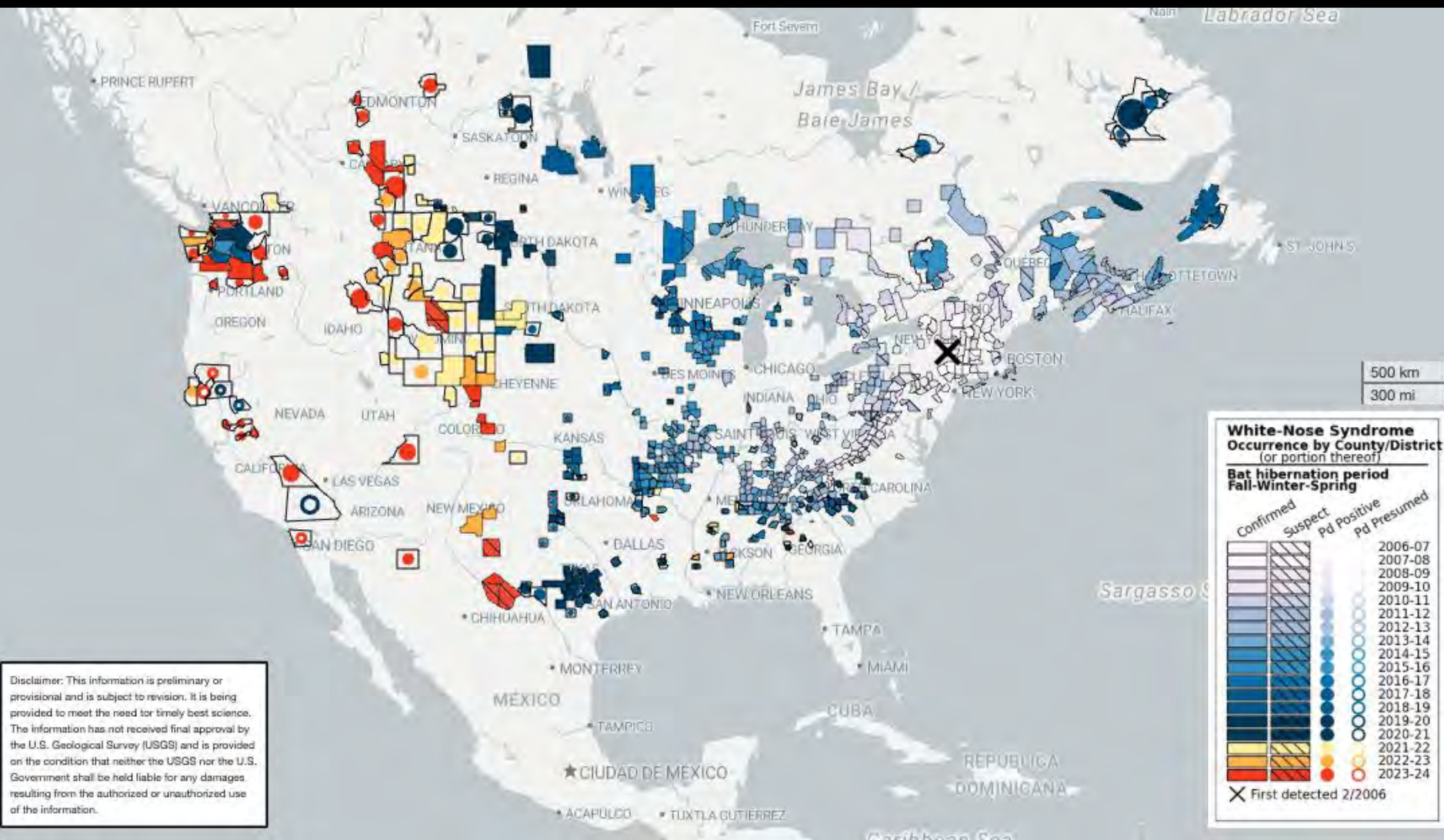
Bat with WNS

White Nose Syndrome and Bat Hibernation Areas - March 31, 2016



April 2019





Updated – November 2024

How to Help Bats

- * **Education**
- * **Avoid hibernation sites**
- * **Bat houses**



A large colony of bats is shown in flight against a dark, night sky. The bats are silhouetted against a slightly lighter background, creating a dense pattern of wings and bodies. Some bats are in sharp focus, showing the structure of their wings and bodies, while others are blurred in the background, emphasizing the sheer number of animals. The overall scene conveys a sense of a massive, natural event.

Bat Conservation International

www.batcon.org

Thank you!

