

Science Time

Program Content for April 6, 2016

Read the article “**Bat-killing disease arrives in West, near North Bend**” on page A1 of the Friday, April 1, 2016 edition of The Seattle Times.

Pre-reading and Vocabulary: Define each term and then use it in a sentence to demonstrate your understanding.

1. Extinction
2. Eradicated
3. Emaciated
4. Precipitous
5. Fungus

Comprehension Questions

1. What did scientists detect recently in a bat in Washington?
2. Where was the first detection of white nose syndrome discovered west of the Rockies?
3. How many bats has white nose syndrome killed in the Eastern United States?
4. What will likely happen if the disease of white nose syndrome continues to spread in the United States?
5. Why would an explosion of mosquitoes and other insects be of concern if bats were to go extinct?
6. What is the scientific name of the fungus that causes white-nose syndrome?
7. Where was white nose syndrome first discovered in the United States?
8. What impact does white nose syndrome have on bats that are infected with this disease?
9. How many different species of bats are potentially at risk in Washington state of white nose syndrome?
10. How have some government agencies responded to white nose syndrome?
11. How are roosting behaviors of Washington's bats different from bats on the East Coast?

Prompts and Extensions

1. Learn more about white-nose syndrome from Washington’s Department of Fish & Wildlife [website](#) and access the online reporting tool for sick bats.
 - o Learn more about Washington state’s bats [here](#) from a different section of the site.
2. Watch and learn more about bats and what a variety of governmental organizations are doing to combat white nose syndrome. View the 13 minute video [here](#).
 - o A shorter news clip can also be viewed [here](#)
3. Listen to this [news story](#) about white nose syndrome in bats.

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