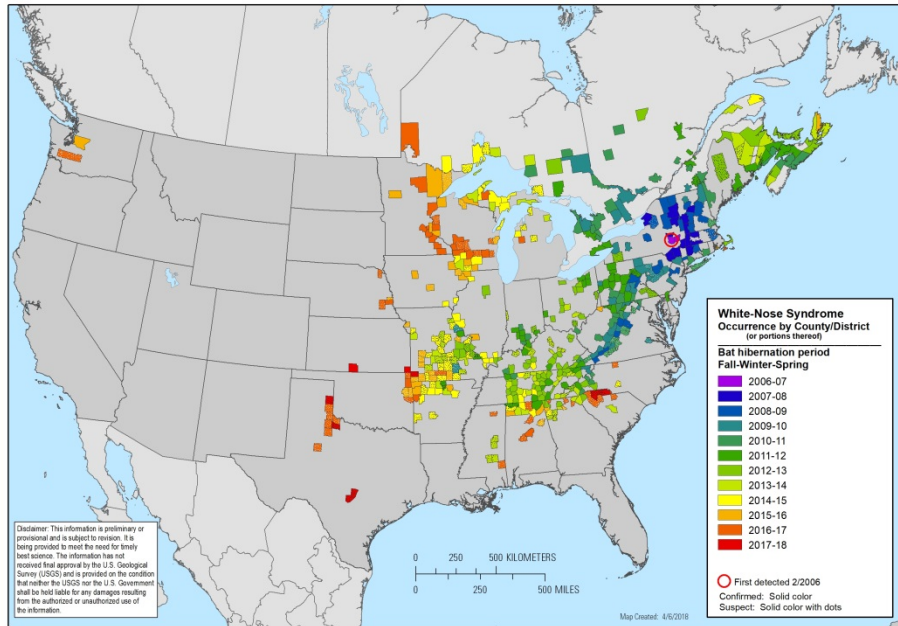


Federally listed bat species



Citation: White-nose syndrome occurrence map - by year (2018). Data Last Updated: 4/6/2018. Available at: <https://www.whitenosesyndrome.org/resources/map>.

White nose syndrome

- 32 States; 9 bat species with confirmed disease (3 federal T&E)
- Causative fungus confirmed across Europe and Asia
- Biggest research/funding focus is on fungal treatment
- Little browns are still persisting in Northeast

Map date April 6, 2018; courtesy USGS
<https://www.whitenosesyndrome.org/resources/map>



Other invasive threats



- Forest pests
 - Dutch elm disease; Emerald ash borer
 - Effects on bats may vary by species
- Bog turtle habitats
- Maintaining biological integrity of refuge habitats for all species



Photos courtesy:
Colin Osborn