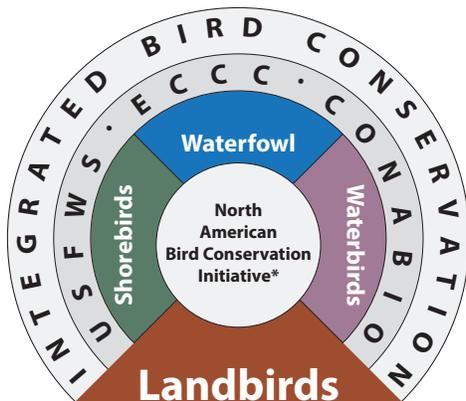


Patuxent Wildlife Research Center

North American Breeding Bird Survey: Quantitative Foundation of Landbird Conservation

What is the Breeding Bird Survey?

A multinational citizen-science based avian monitoring program lead by the US Geological Survey, in cooperation with Environment and Climate Change Canada (ECCC) and the Mexican National Commission for the Knowledge and Use of Biodiversity (CONABIO), that provides the most reliable, regional and continental trends and annual indices of abundance for >500 bird species facilitating science-based conservation and management of federal and state trust species.



Stakeholders:

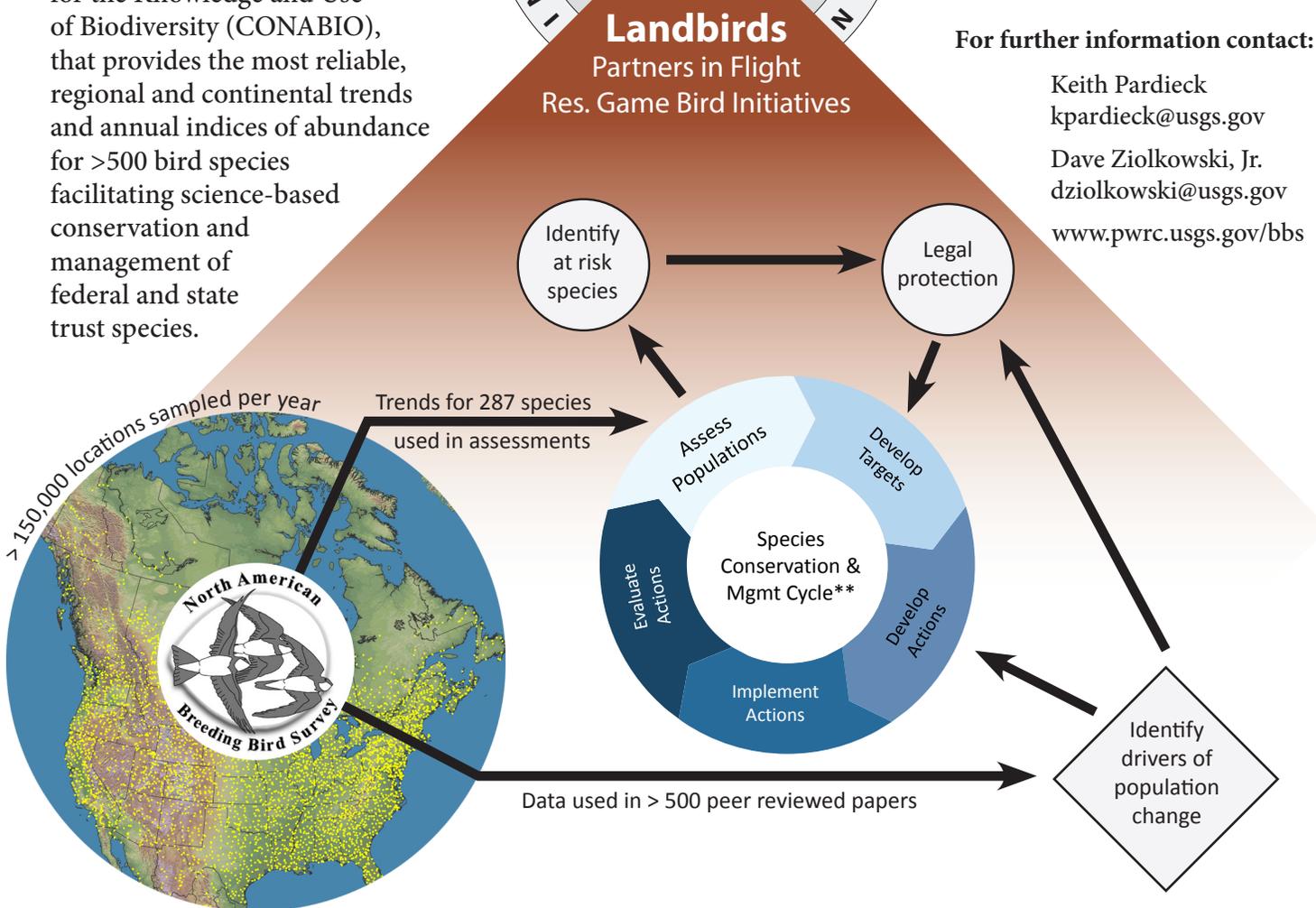
USFWS, CWS, CONABIO, PIE, NABCI, state & provincial wildlife management agencies, USFS, BLM, EPA, shorebird initiative, waterbird initiative, resident game bird initiatives, Audubon Society, universities, and many other organizations, as well as, students and the general public.

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Why is the Breeding Bird Survey important?

- As the sole source of long-term, large-scale breeding season population change data for hundreds of bird species in North America, the program fulfills, in part, the DOI mandate under the Migratory Bird Treaty Act to conserve and manage migratory bird species.
- It helps keep common birds common by providing the data needed to annually assess populations alerting wildlife management agencies to take action before they reach critically low levels.
- Provides critical avian count data for model-based conservation planning.

* Figure adapted from US NABCI (<http://nabci-us.org/bird-conservation-community/>)

** Figure adapted from Hudson et al. 2017. Role of the North American Breeding Bird Survey in conservation. *The Condor*: 119:526-545