



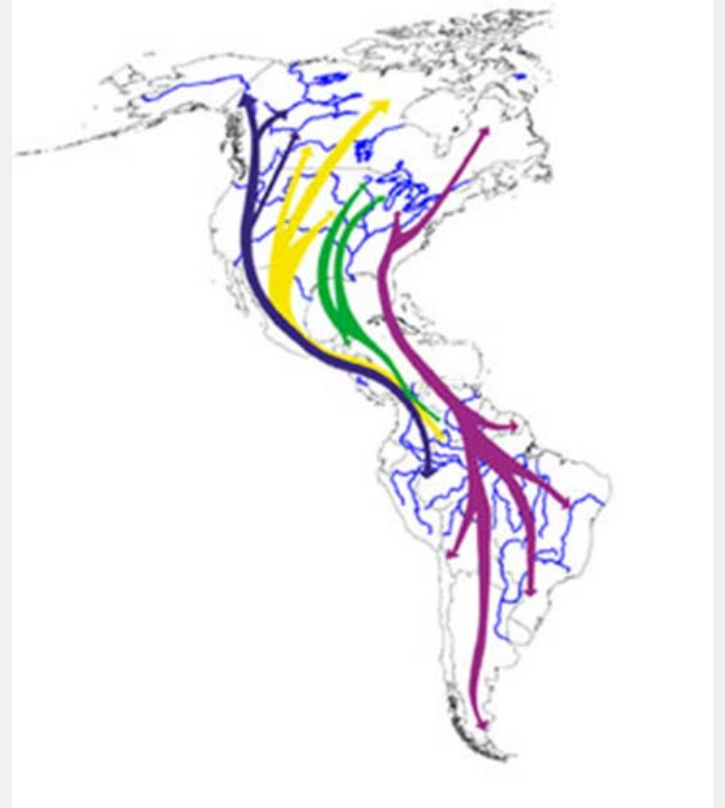
# Southern Wings

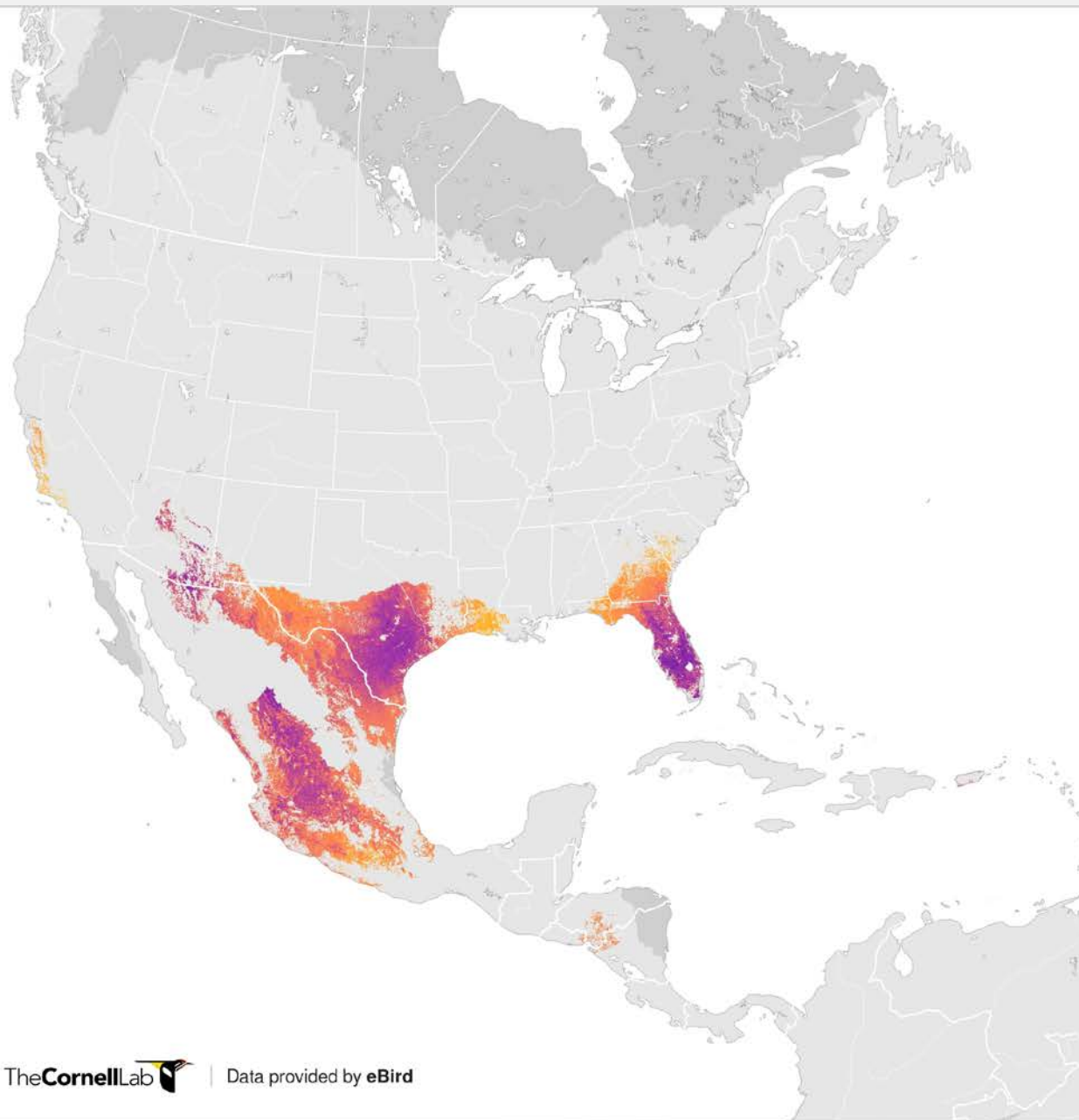
*A Partnership of State Fish and  
Wildlife Agencies*





**An international  
collaboration to conserve  
shared SGCN migratory  
birds through annual  
life-cycle conservation**





## Grasshopper Sparrow

*Ammodramus savannarum*

### Abundance

This map animates weekly estimated relative abundance, defined as the expected count on an eBird Traveling Count starting at the optimal time of day with the optimal search duration and distance that maximizes detection of that species in a region on the specified date.

#### RELATIVE ABUNDANCE



WEEK OF THE YEAR January 4



- Modeled area (0 abundance)
- No prediction

eBird data from 2014-2018. Estimated for 2018.

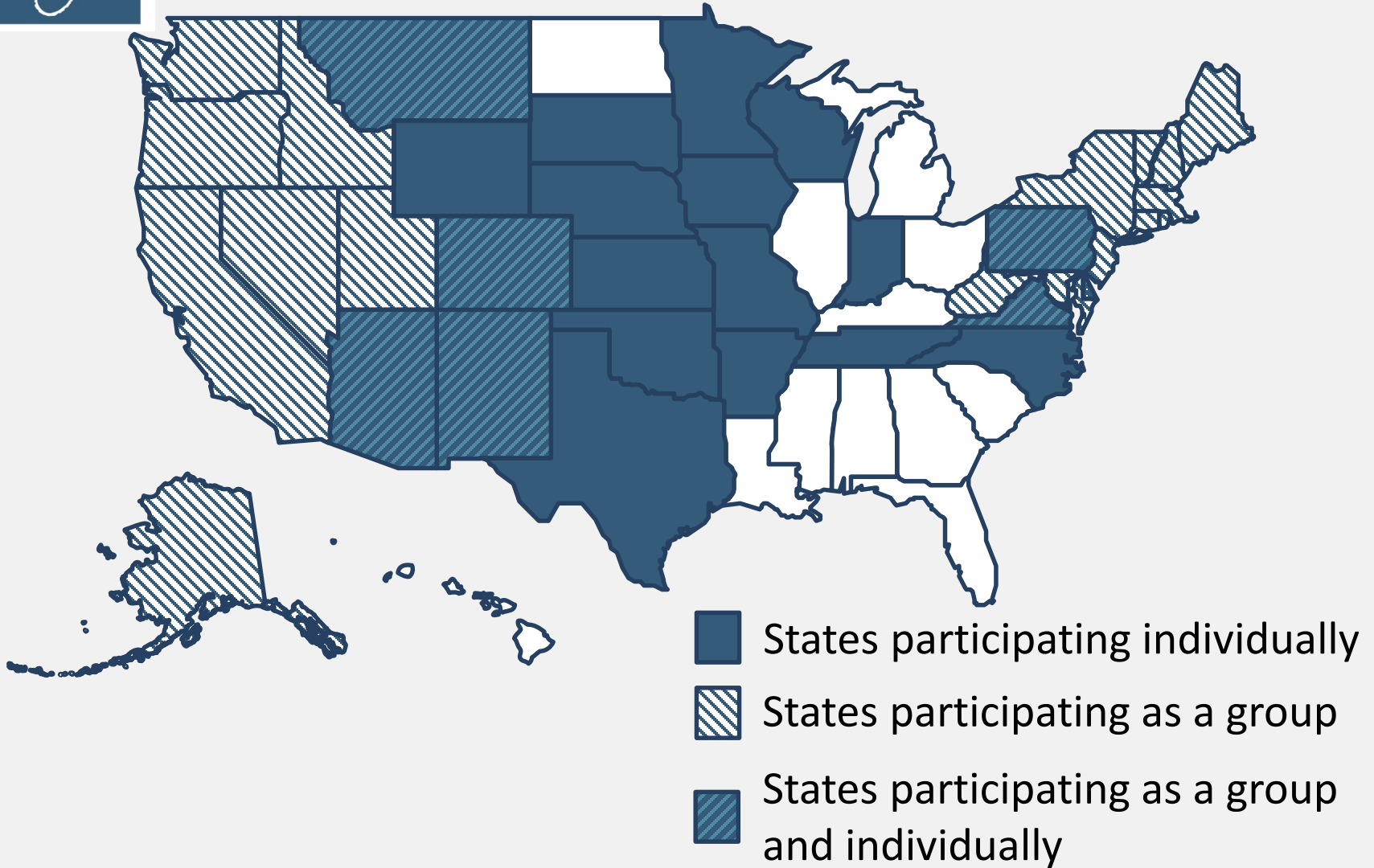
Fink, D., T. Auer, A. Johnston, M. Strimas-Mackey, O. Robinson, S. Ligoeki, B. Petersen, M. Iliff, and S. Kelling. eBird Status and Trends. Version: November 2019.

<https://ebird.org/science/status-and-trends>. Cornell Lab of Ornithology, Ithaca, New York.



# Why State Wildlife Agencies Participate

1. Compliments state investment of priority shared species
2. Leverages limited state funds (at least 1:1)
3. Annual Lifecycle Conservation makes sense
4. The program connects states to projects that help conserve shared priority species
5. Increases connections with partners across the Hemisphere
6. Birds are of great interest to citizens and are economically significant



- States participating individually
- States participating as a group
- States participating as a group and individually





# What Are They Doing?

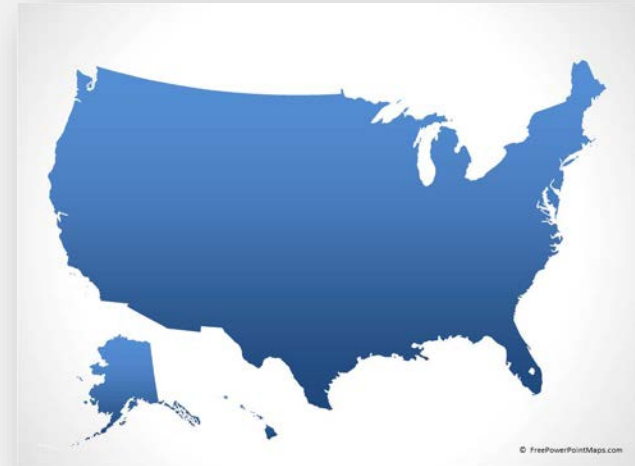
32 State agencies have contributed over \$2,900,000 to the conservation of 81 shared SGCN species in 11 countries through 24 projects.





# U.S. Based Partners

- National Audubon Society
- Bird Conservancy of the Rockies
- Birdlife International
- American Bird Conservancy
- Vermont Center For EcoStudies
- Iowa Ornithologists' Union
- Iowa Audubon Society
- Neotropical Migratory Bird Conservation Act





# Grasslands Conservation

- IA, NE, OK, KS, and SD
- Protect and restore native desert grasslands
- Sprague's pipit, loggerhead shrike, grasshopper sparrow, etc.
- Over 150,000 acres of grassland habitat has been secured for conservation

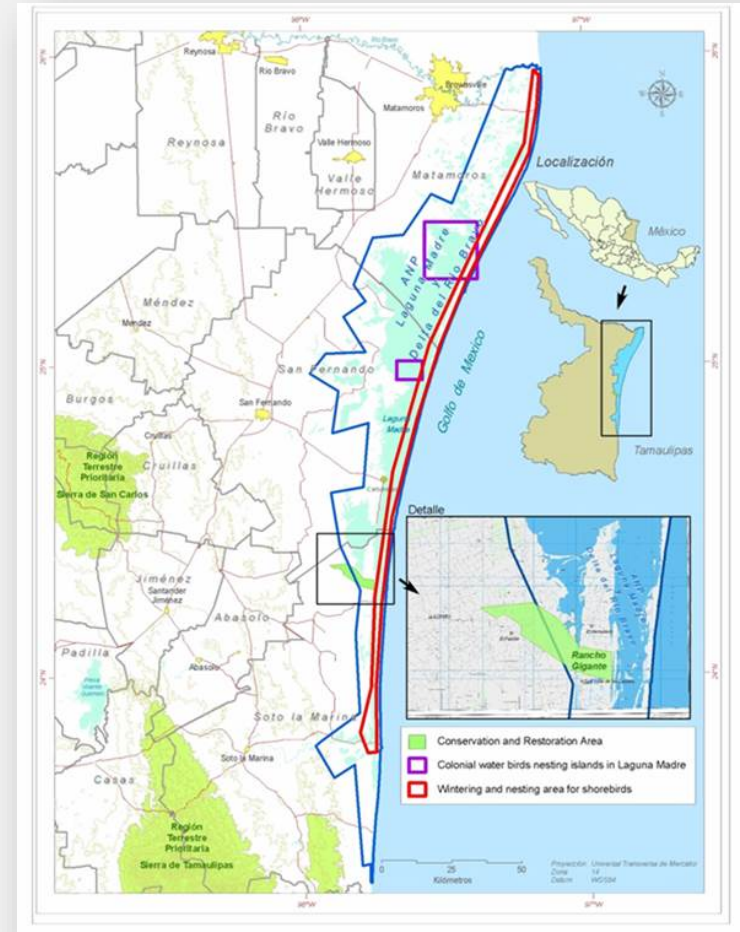






# Protecting stopover and wintering habitat for key priority species of shorebirds and waterbirds at Laguna Madre, Mexico

- Loss of wetlands habitat due to decreasing water availability.
- Restoration of wetlands and mangroves
- Important breeding, stopover and wintering areas for species including long-billed curlew; reddish egret; piping, snowy, and semipalmated plovers; least terns; redheads, etc.





# Protecting stopover and wintering habitat for key priority species of shorebirds and waterbirds at Laguna Madre, Mexico

- Goal: conserve habitat through protection and restoration
- Reforested 75.6 acres of mangroves by planting of nearly 21,000 mangrove saplings
- Reduced erosion by installing containment barriers, and planting mangrove trees.



SEMARNAT  
SECRETARÍA DE  
MEDIO AMBIENTE  
Y RECURSOS NATURALES



CONANP  
COMISIÓN NACIONAL  
DE ÁREAS NATURALES  
PROTEGIDAS





# Wood Thrush and Golden-winged Warbler Conservation

- Focal areas have been identified in Honduras and Nicaragua
- Actions include protection, forest restoration, and agroforestry

To date:

- Over 100,000 native trees planted
- Engaged hundreds of landowners some of which have enrolled their properties in the private reserve program





# A Region Wide Strategy in Caribbean Guatemala

- Forests within Guatemala's Caribbean Rainforest Corridor are a vital link in the Mesoamerican Biological Corridor and the Caribbean migratory flyway of Central America.
- Stop over and wintering habitat for at least 153 species of neo-tropical migrants.





**Almost 9,000 acres of habitat have been acquired for migratory bird conservation in Guatemala!**



FUNDEACO





# Cerulean Warbler Conservation

- Purchased 299 acres to expand the Pauxi Pauxi Reserve
- Planted 500,000 saplings on 2,828 acres
- Trained and educated over 4,000 to engage in conservation and raise awareness





# Contact Information

## ***Contact Information:***

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(AFWA Inspires, Southern Wings)

