

The Southern Wings Program

A Partnership of State Fish and Wildlife Agencies

Edwin Juarez

ABCI Coordinator

Mike Ingraldi

Senior Wildlife Research Contracts Manager

Arizona Game and Fish Department



Goal and Mission

• **Goal:** State Fish and Wildlife Agencies contribute \$2 Million per year to the annual lifecycle conservation of shared priority birds in the Western Hemisphere

• **Mission**: Encourage and facilitate state fish and wildlife agency participation in conservation projects for shared priority birds in Mexico, Central America, South America and the Caribbean.



Why State Wildlife Agencies Participate

- 1. Protect investments on breeding habitats
- 2. Leverages limited state funds
 - Greater collective impact
 - Even small amounts of funding go a long way
- 3. Makes biological sense Annual Lifecycle Conservation
- 4. Birds are of great interest to citizens and are economically significant
- 5. The program leverages state money at least 1 to 1

What Are They Doing?

State agencies & their in-state partners have contributed over:
\$600,000 US dollars
\$550,000 in-kind

Projects in 11 countries







Project Characteristics

- 1. Target/benefit state priority migratory birds
- 2. Have strong migration linkages to one or more States
- 3. Objectives which are of biological relevance to States
- 4. Seeks to implement habitat restoration, management, or onthe-ground activities
- 5. Proposal is ready to be implemented or is an ongoing project. Additional support contributes to implementing additional objectives or enhancing current objectives.

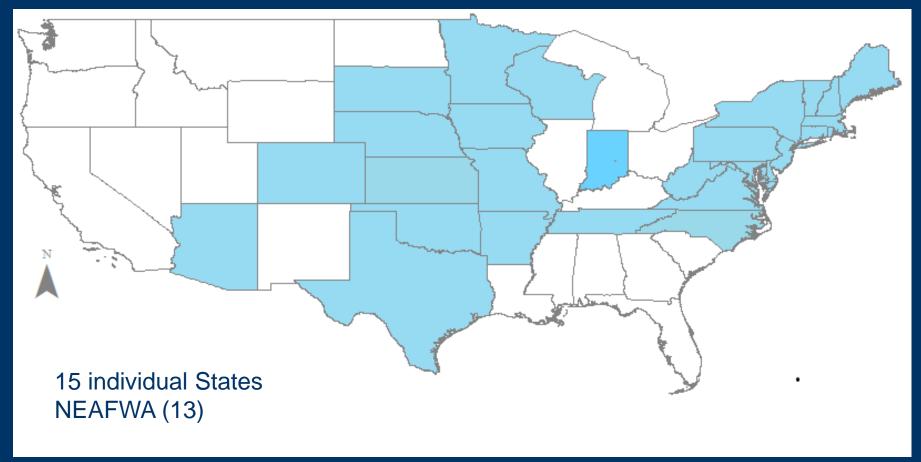




Reserva El Jaguar Project - Golden-winged Warbler and Wood
Thrush conservation



28 Participating States



US Based Partners

- American Bird Conservancy
- National Audubon Society
- Rocky Mountain Bird Observatory
- Birdlife International
- Vermont Center For EcoStudies
- Iowa Ornithologists' Union
- Iowa Audubon Society
- Neotropical Migratory Bird Conservation Act (NMBCA)

In-Country Partners

- FUNDAECO (Guatemala)
- Reserva El Jaguar (Nicaragua)
- Bahamas National Trust (Bahamas)
- Fundacion Proaves (Colombia)
- Osa Conservation (Costa Rica)
- Pronatura Noreste/Noroeste (Mexico)
- Amigos de Sian Ka'an (Mexico
- Sociedad Ornitológica Hispaniola and Fundación Loma Quita Espuela (Dominican Republic)
- Asociación Armonía (Bolivia)

Benefits to NRDAR and Southern Wings working together?

- Support conservation efforts where they make biological sense across the full lifecycle of a species
- Improve our ability to restore the impacted species.
- Mechanism to readily compensate for an injury that has occurred to migratory birds (i.e., readily acquire restoration credits for injured migratory birds).

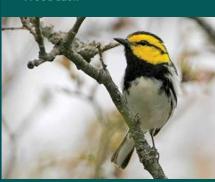




American Oystercatcher by Deb Hal



Wood duck



Golden-cheeked Warbler by Greg Lavaty

Benefits con't

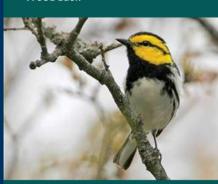
- The State agencies through Southern Wings can help identify projects; help leverage funds; provide additional accountability; and provide links to quality projects with quality partners
- Leverage additional funds for migratory bird conservation
- Develop additional support from local constituents for annual life cycle conservation



American Oystercatcher by Deb Hahn



Wood duck



Golden-cheeked Warbler by Greg Lavaty



Northern Mexico Grasslands Project

- In conjunction with NMBCA grant
- Restoration,
 management and
 protection in
 Grassland Priority
 Conservation Areas
- EX: El Tokio GPCA

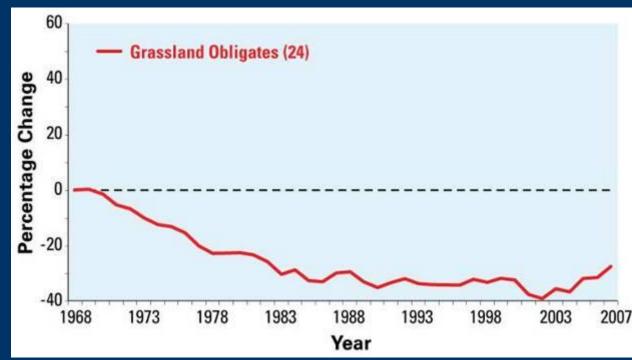




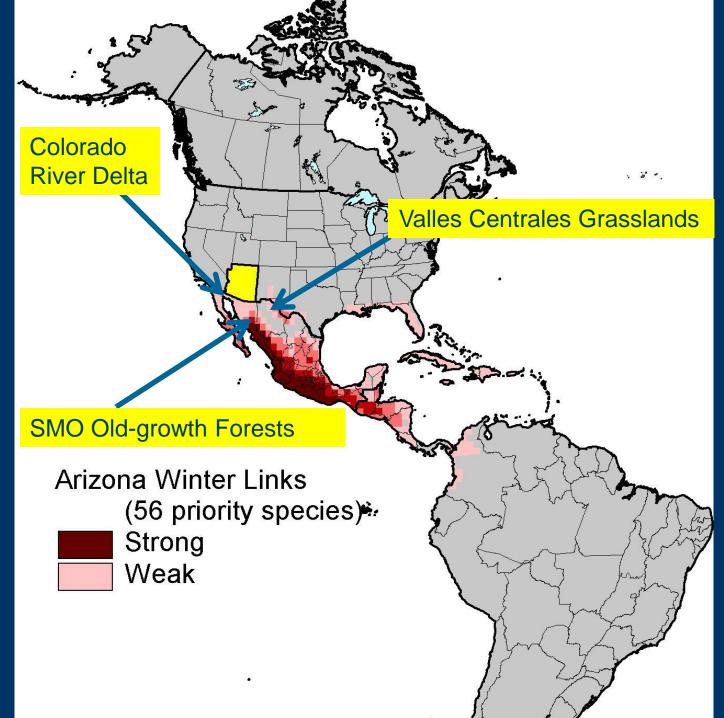
Population indicators for grassland birds show strong declines over the past 40 years



Western Meadowlark by Donald Metzer











The SMO provides important wintering/stopover habitat for 10+ species designated as AZ priority

(and provides breeding habitat for extant populations of TBPAs)





Photo credits: Javier Cruz Nieto











Arizona in partnership with Pronatura Noroeste and ITESM has supported:



- Habitat Management
- Reforestation
- Bird monitoring
- Environmental Education
- TBPA management



Contact Information

Contact Information

Deb Hahn

dhahn@fishwildlife.org

(202) 624-8917



By Steve Maslowski

Edwin Juarez
ejuarez@azgfd.gov
(623) 236-7516