SOUTHERN Wings



January 2023

Southern Wings

A partnership of State Fish & Wildlife Agencies



2022 Program Highlights:

Through fifteen projects in 11 countries Southern Wings implemented conservation action to achieve SWAP objectives for tens of priority birds. Southern Wings partners confirmed connections for wood thrush between conservation action in Nicaragua with Texas, Louisiana, Ohio, Pennsylvania, and Maryland demonstrating the importance of work in key locations south of the U.S. In Colombia, partners planted a total of 135,414 trees creating 1,072 acres of forest. Another 378 acres of riparian forests were protected. Partners in Guatemala protected and managed almost 12,000 acres for share migratory bird conservation. In Chihuahua, Mexico, another 28,702 hectares (70,894 acres) were enrolled into the Sustainable Grazing Network, protecting them against cropland development. This is also a first step to enhance grazing management and conduct grassland restoration. Cerulean warblers benefited from the creation of two reserves totaling over 17,000 acres in Ecuador. To date, 40 state fish and wildlife agencies have contributed almost 3.6 million to annual life-cycle conservation of migratory birds.



Neotropical Flyways Project Webinar, February 9th 3:00 to 4:00 Eastern: RSVP and Save the Date



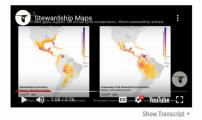
Join Nick Bayley, <u>SELVA</u> (Investigación para la Conservación en el Neotropico) for a conversation about the critical work of the Neotropical Flyways Project and to learn more about Southern Wings!

Over 1 billion migratory landbirds migrate annually between the Neotropics and North America. To successfully migrate between their breeding and wintering grounds, Nearctic-Neotropical migrants depend on a series of stopover sites along the length of their migratory route, which provide critical resources such as the fuel for migratory flights, safe roosting sites, and refuges where birds can make emergency stops. There is an urgent need to identify major Neotropical stopover regions and assess the needs of birds within them to guide strategic on-the-ground conservation.

RSVP to <u>Deb Hahn</u>

Bird Migration Explorer is Live!

National Audubon Society's Bird Migration Explorer is a state-of-the-art digital platform that reveals migration data consolidated for 458 bird species that breed in the United States and Canada and migrate within the Western Hemisphere. The free, interactive platform, available in English and Spanish, reveals the most complete understanding of the places migratory birds use across the full annual cycle, connections among places across the hemisphere based on individual bird movements, and where and when migratory birds encounter 19 different conservation challenges. The Explorer offers conservation practitioners and advocates science-based visualizations and data to demonstrate the hemispheric impacts of local conservation issues and solutions, readily available information on species and conservation challenges at places of interest, and identifies connections among places that share individual birds to inform partnerships across states and countries that yield more impactful conservation of migrants through collaboration and coordination. The Bird Migration Explorer was created by Audubon, nine partner organizations and hundreds of researchers and institutions from across the globe. Here is a link to a recording (Passcode: 9?DEE@Mp) that demonstrates how to use the Explorer.



Stewardship maps

This video introduces two state-level data products created using eBird Status and Trends data: Stewardship Connections and Uniqueness of Stewardship Connections maps. These maps highlight opportunities for conservation across the full annual cycle of birds to inform stewardship actions. We'll explain their purposes, how they're made, what they represent, and how you can access them.

Video by Archie Jiang.

State-level eBird Data Available

State wildlife agencies are updating their State Wildlife Action Plans, yet there are still major information needs regarding state-level bird distributions across their full annual cycle. To best serve the conservation and management information needs of state agencies, the Conservation Science team at the Cornell Lab of Ornithology created an online platform to make state-level eBird summaries easy to access and incorporate into decision frameworks. These freely available data products include maps of maximum year-round relative abundance, summaries of the percentage of each species' population within a state, and 'stewardship maps' highlighting potential opportunities for conservation on the nonbreeding grounds. These data products will be updated annually with new eBird information with the goal of supporting each state's individual information needs as they work to conserve bird populations. Click this Link to find instructional videos, descriptions of the state-level data products, and links to download summary tables, maps, and GIS-ready files.

SWAP Full Annual Life-cycle Resources:

Information to integrate full life-cycle conservation into your SWAP update is available on the <u>website</u> under the **Annual Cycle Conservation Resources** for SWAPs in the lower left corner.

Need Match for PR or State Wildlife Grant Funds? Contact Southern Wings. We can provide match.

Contact Deb Hahn for more information.

Additional Resources:

- Southern Wings Call to Action
- FAQs
- Success Stories and more information!

Click Here to Learn More About Southern Wings



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