Mainstreaming bird and biodiversity conservation

International Alliances Program

April 2021

Pullao Bay, Chiloe. Photo: Sebastian Herzog

Full life cycle conservation is mission critical for migratory birds.

Shorebirds   Land Birds   Seabirds   Raptors   Waterfowl
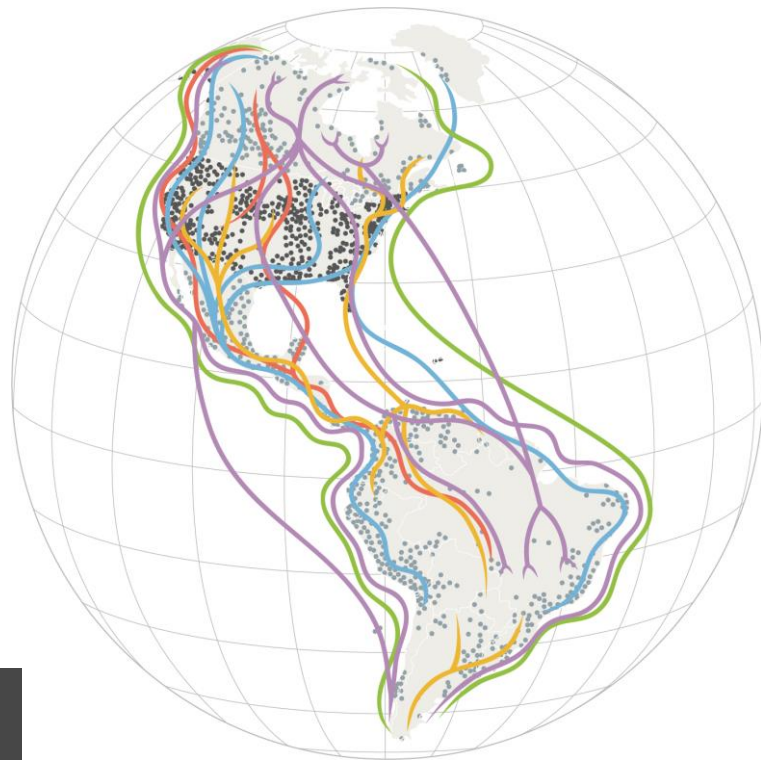
3 billion birds lost since 1970

Stopover and winter Habitats are disappearing

Audubon

Pacific Americas Shorebird Conservation Initiative

Pacific Plan

- Canada to Chile

- 93 public/private partners engaged

- 30 countries

- 1/5 (33) of 170 sites identified in Chile

PACIFIC AMERICAS SHOREBIRD
CONSERVATION STRATEGY

December 2016

Our Conservation Approach

Chile

- Potential for scalability and high impact across land and seascapes

- Portfolio aligns with national economic and development goals

- Builds and supports local needs and organizations

- Consistency with Audubon's U.S. strategy but tailored to LAC

- Enhances Audubon's value proposition

Priority areas

■ Priority areas

Priority ranking

■ High contribution, high threat
■ High contribution, low threat
■ Low contribution, high threat
■ Low contribution, low threat

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

AUDUBON'S INTERNATIONAL ALLIANCES PROGRAM ELEVATING OUR CONSERVATION IMPACT

BUSINESS PLAN
FEBRUARY 2021

Strategy Portfolio
1. **Conserva Aves:** National and Subnational Protected Areas
2. **Working Lands**
3. **Coastal Resilience**
4. **Building a Constituency for Birds**

1. Conserva Aves

Create economic and technical incentives supporting declaration of **80 to 100 subnational protected areas**—totaling **1.3–2.0 million hectares** of habitat important for migratory, endemic, and globally threatened birds in **5 countries** by 2027

- Leverage momentum of 30 x 30 Convention on Biodiversity

- Deliver conservation impact at scale

- Foster long-term sustainability
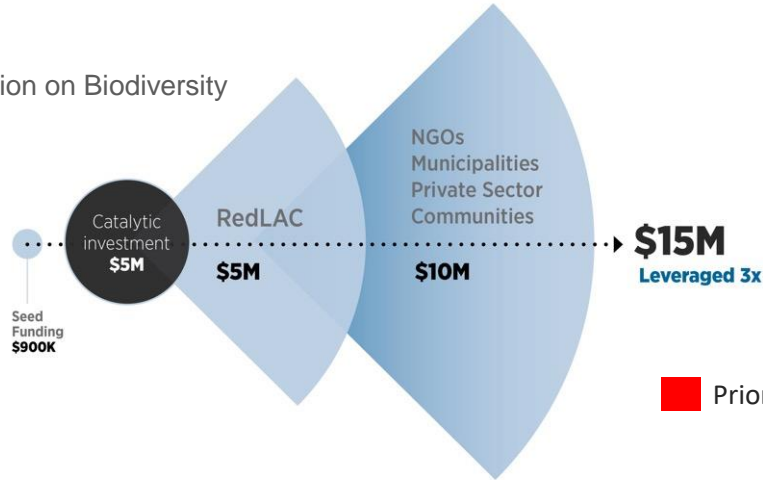
Priority Landscapes *Preliminary Estimates*

2. Working Lands: Regenerative Agriculture

Traditional Cattle Ranching

Sustainable Cattle Ranching
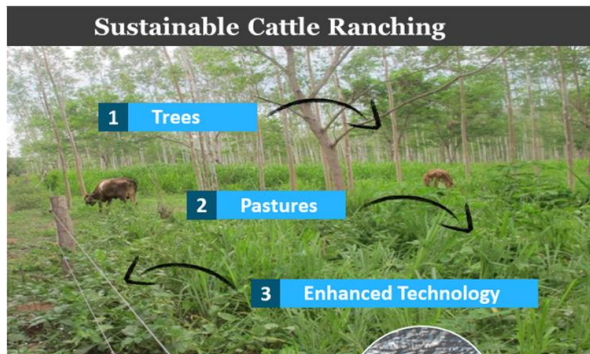
1 Trees
2 Pastures
3 Enhanced Technology
4 Landscape Conservation

Customize-for-birds and scale-up, proven sustainable models in Colombia as pilot for Latin America

- Standardize operating models (by commodity, starting with sustainable cattle ranching)

- Playbook development

- Pilot case in Colombia

- Capacity & training facility in place

- Policy and economic incentives in place

- Large scale projects

- Replication to other countries

3. Coastal Resilience

Encourage smarter development and preserve the valuable services that intact coastal ecosystems provide

- Standardize operating models (by sector, starting with development -- roads & sanitation)

- Playbook development

- Pilot case in Panama

- Policy and economic incentives in place

- Large-scale projects

- Collaborating with GEF 6 Coastal wetlands project in Chile
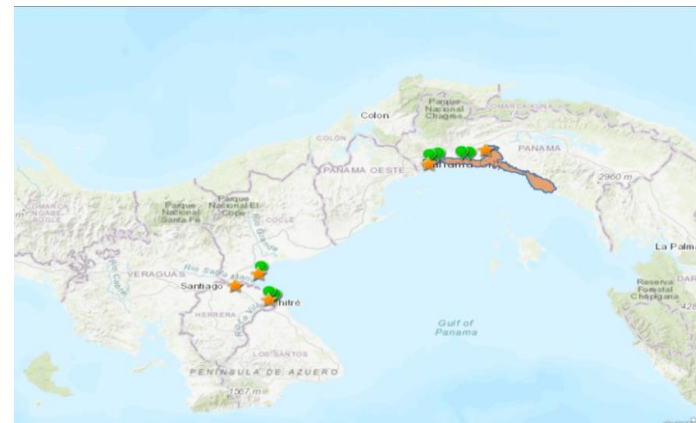
Demonstration Project: Panama ($3M - 3-year project)

- **Goal: Elevate the importance of Natural Capital by the country.**

- **Two locations**

  - Panama Bay (2-3M shorebirds annually)

  - Parita Bay (30% Wilson's Plover)

4. Building a Constituency for Birds

Challenges/Opportunities

- Bird awareness and interest across LAC is growing exponentially

- Migratory birds are not well represented in major conservation initiatives or development plans

- Coordinated advocacy for birds and the environment is very limited

- Local conservation and indigenous groups are often marginalized from decision making

- Bird-based tourism as sustainable livelihoods

Zebrita (Mniotilta varia)
Robert Cook / Audubon Photography Awards

Promoviendo el conocimiento de las aves migratorias para su conservación.

Chile Program

COMPROMISO CON LA BIODIVERSIDAD
#HUMEDALESPROTEGIDOS

Conservation actions and planning

- Land purchase and conservation easements

- Creation of municipal reserves

- Conservation action plans

- Adaptive management

Sustainable livelihoods and socioeconomic tools

- Best management practices

- Bird-based tourism

- Natural capital and ecosystem services

Integrating shorebirds into the national conservation agenda

- MOU with Ministry of Environment

- Supporting and advisory role: National Wetlands Protection Plan and National Biodiversity Strategy

- Project implementation and capacity building at key coastal wetland sites in collaboration with Ministry of Environment
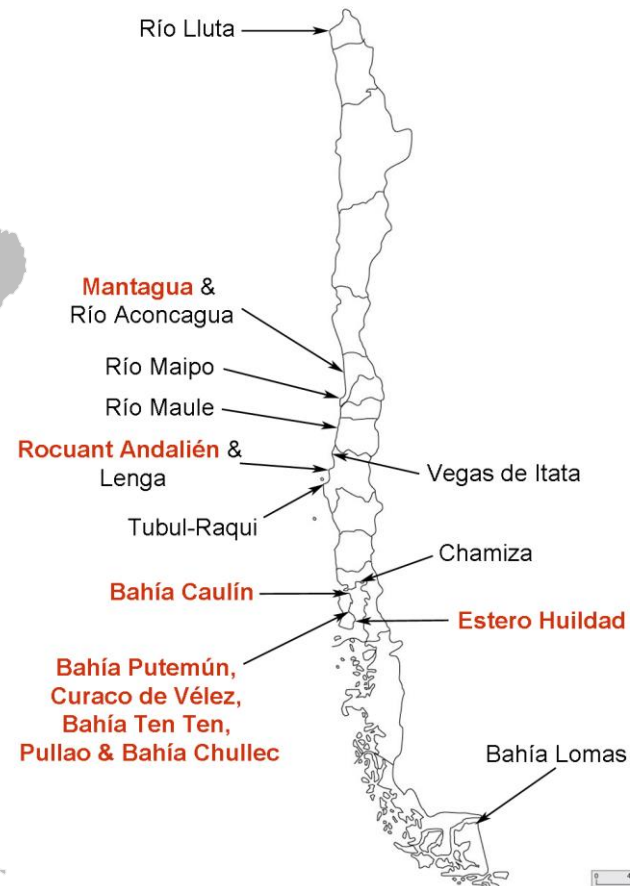
Our work focuses on the most important stopover and wintering sites for migratory shorebirds.

Goal: 28,000 acres influenced

2,653 mi.

Coastline: 3,999 mi.

Río Lluta

Mantagua & **Río Aconcagua**

Río Maipo

Río Maule

Rocuant Andalién & **Lenga**

Tubul-Raqui

Vegas de Itata

Chamiza

Bahía Caulín

Estero Huildad

Bahía Putemún, Curaco de Vélez, Bahía Ten Ten, Pullao & Bahía Chullec

Bahía Lomas

Recommendations

- National Bird Conservation Strategy implementation

- Improve seabird knowledge base

- Integrate shorebirds and seabirds with MPA planning and development

- Leverage new conservation tools: DRC, urban wetland law

- Development of conservation financing mechanisms

- Migratory bird bilateral agreement

American Oystercatcher nest in Concepcion - Sebastian K. Herzog

Thank you!

Hudsonian Godwit in South America - Sebastian K. Herzog