



The SECAS Third Thursday Web Forum

Southeast Blueprint 2023: New frontiers in Caribbean and Gulf conservation

11-16-2023



Agenda

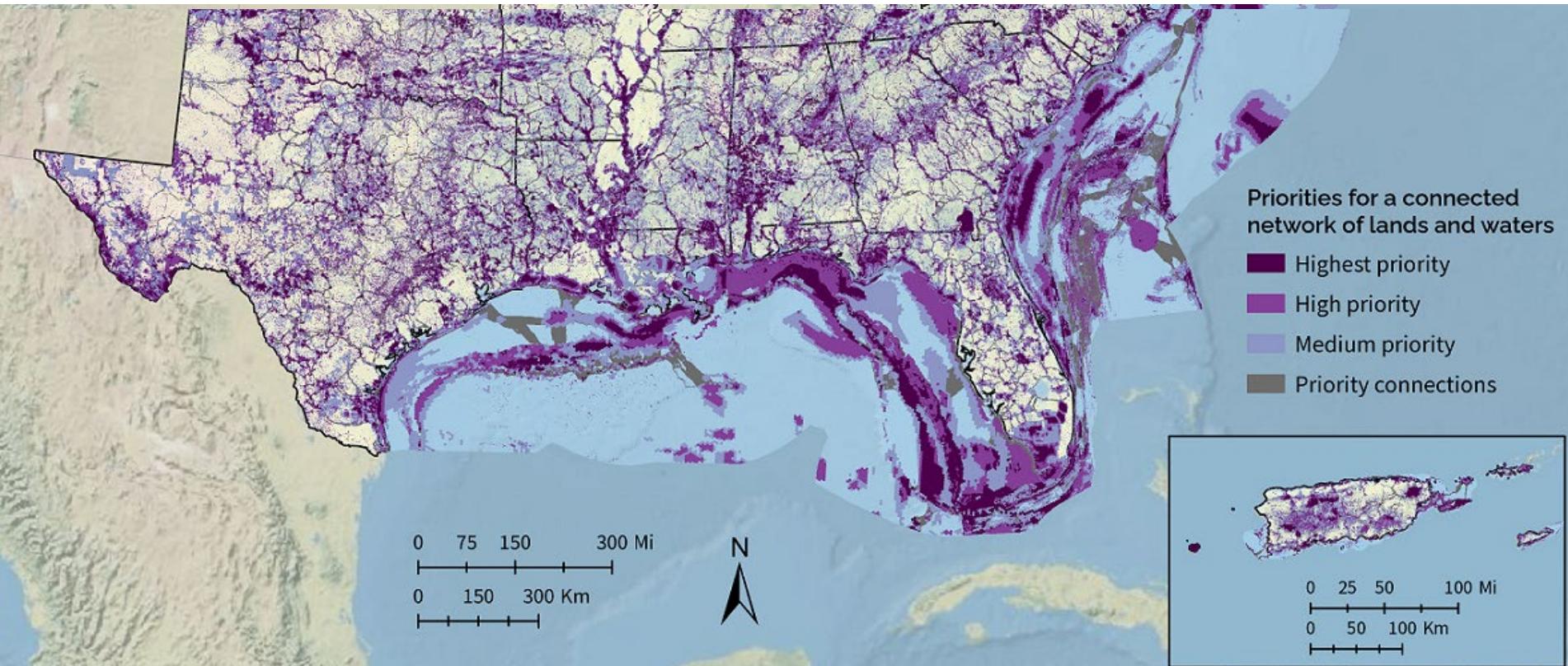
- Introduction
- Monthly topic
- Q&A and discussion
- Preview of next webinar

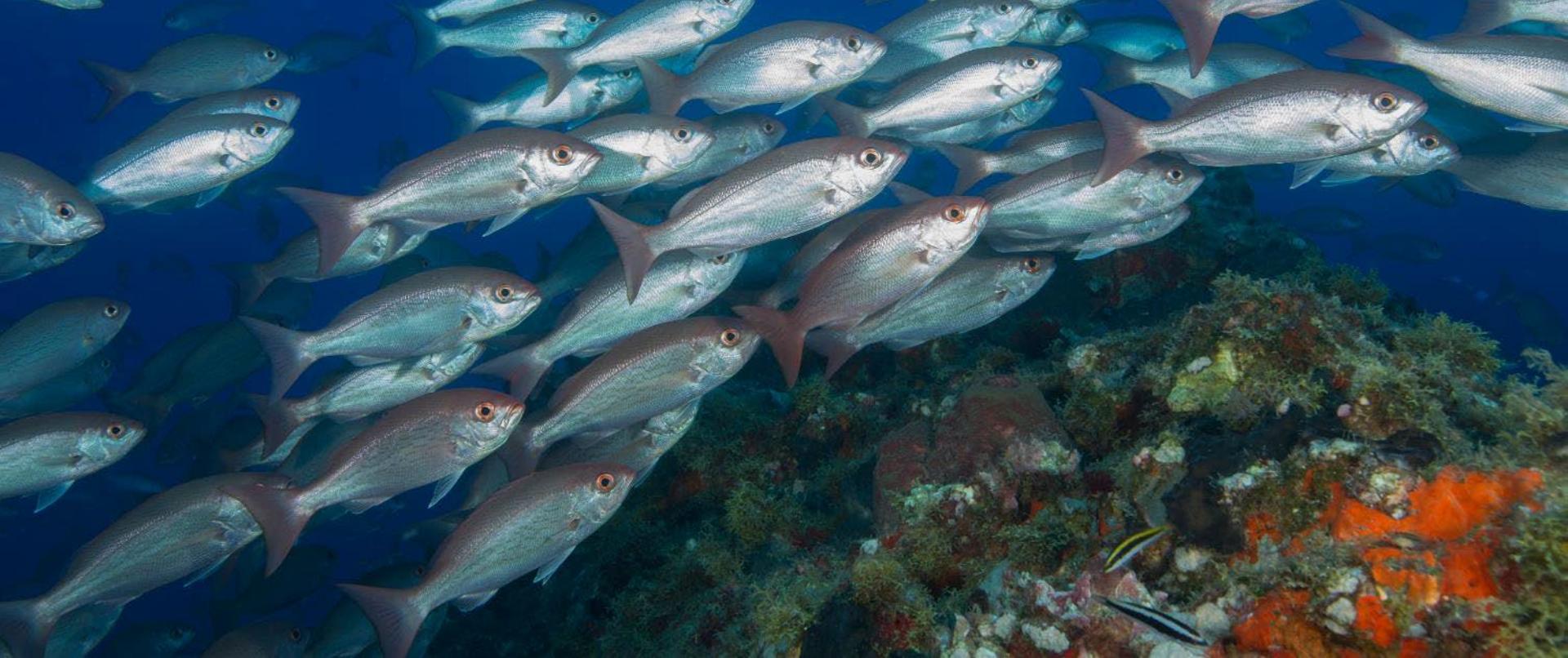


Southeast Blueprint 2023: New frontiers in Caribbean and Gulf conservation

Rua Mordecai, Coordinator, Southeast Conservation Blueprint

11-16-2023





Southeast Blueprint 2023: New frontiers in Caribbean and Gulf conservation

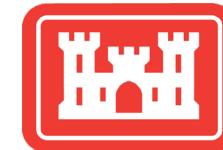
Rua Mordecai, Blueprint Coordinator



SECAS geography



SECAS Points of Contact



National Alliance of Forest Owners

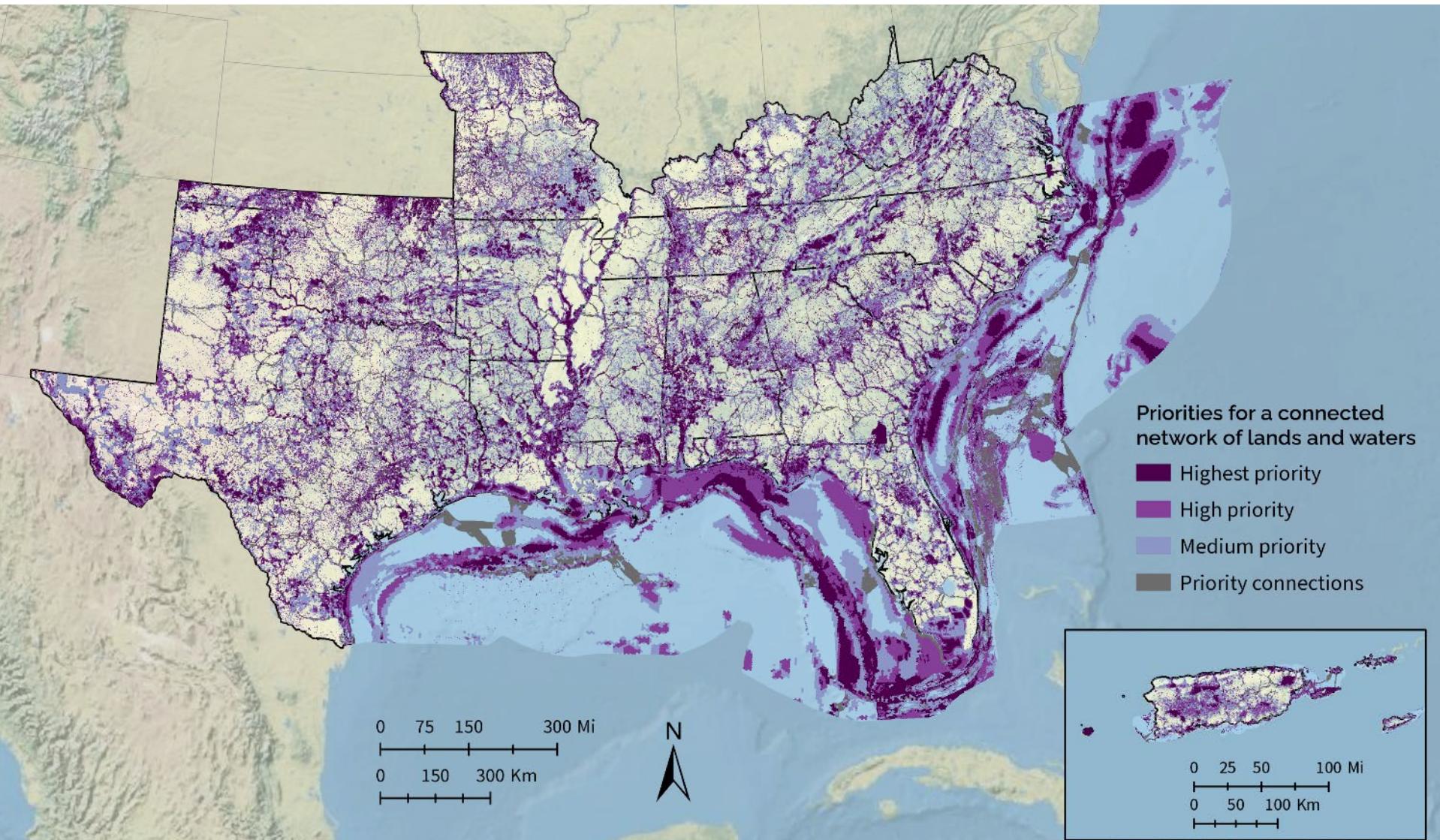




What does SECAS do?

- Set a bold vision and ambitious goal
- Design a Blueprint for action
- Clear barriers to cross-state collaboration

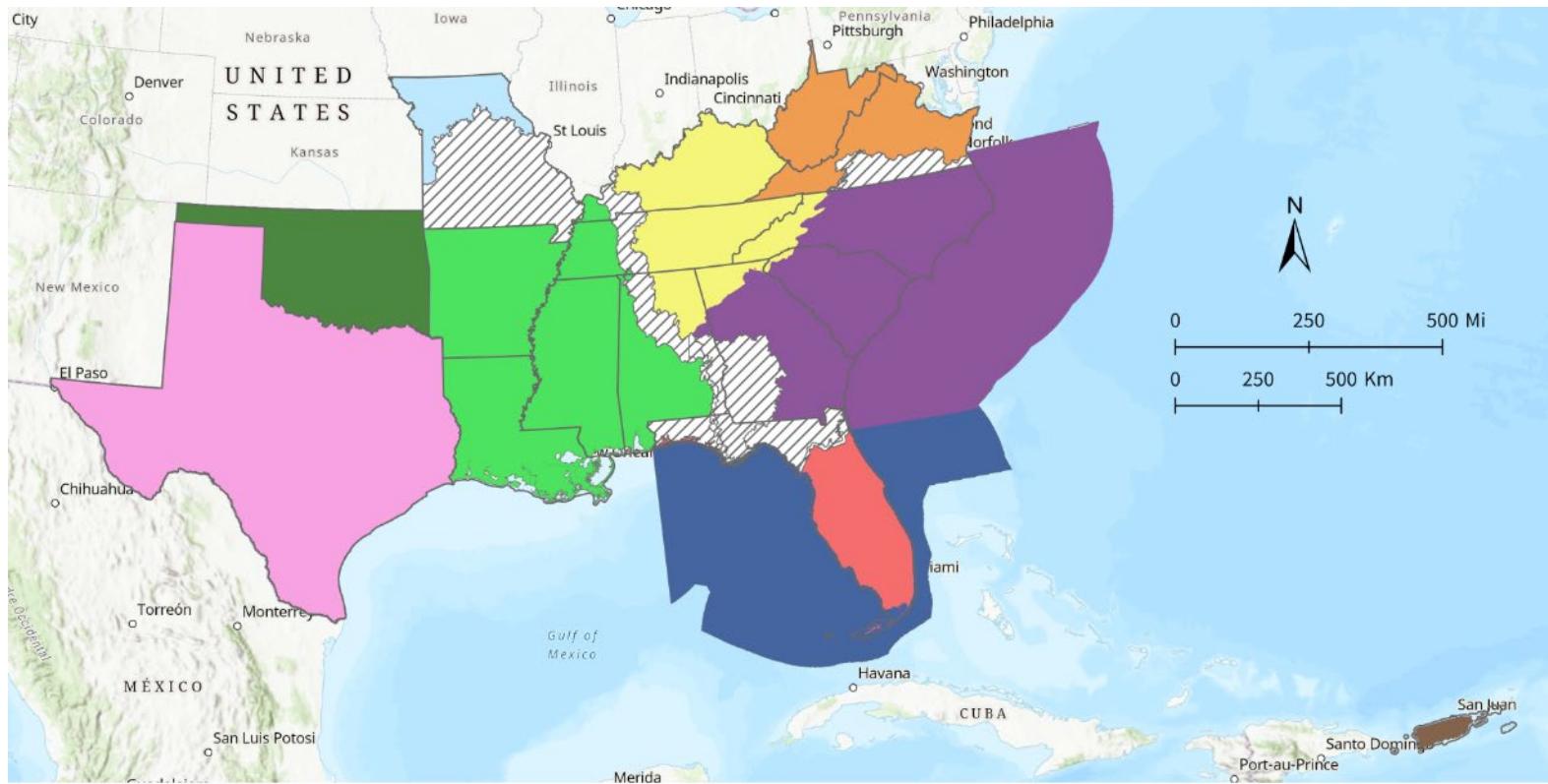
Southeast Conservation Blueprint 2023



Keep in mind as you explore the Blueprint...

- It identifies potential areas for a range of conservation actions, such as management, economic incentives, and protection
- It's a work in progress that regularly incorporates new data, partner input, and information about on-the-ground conditions
- It provides a regional perspective and can be used in combination with local data and knowledge

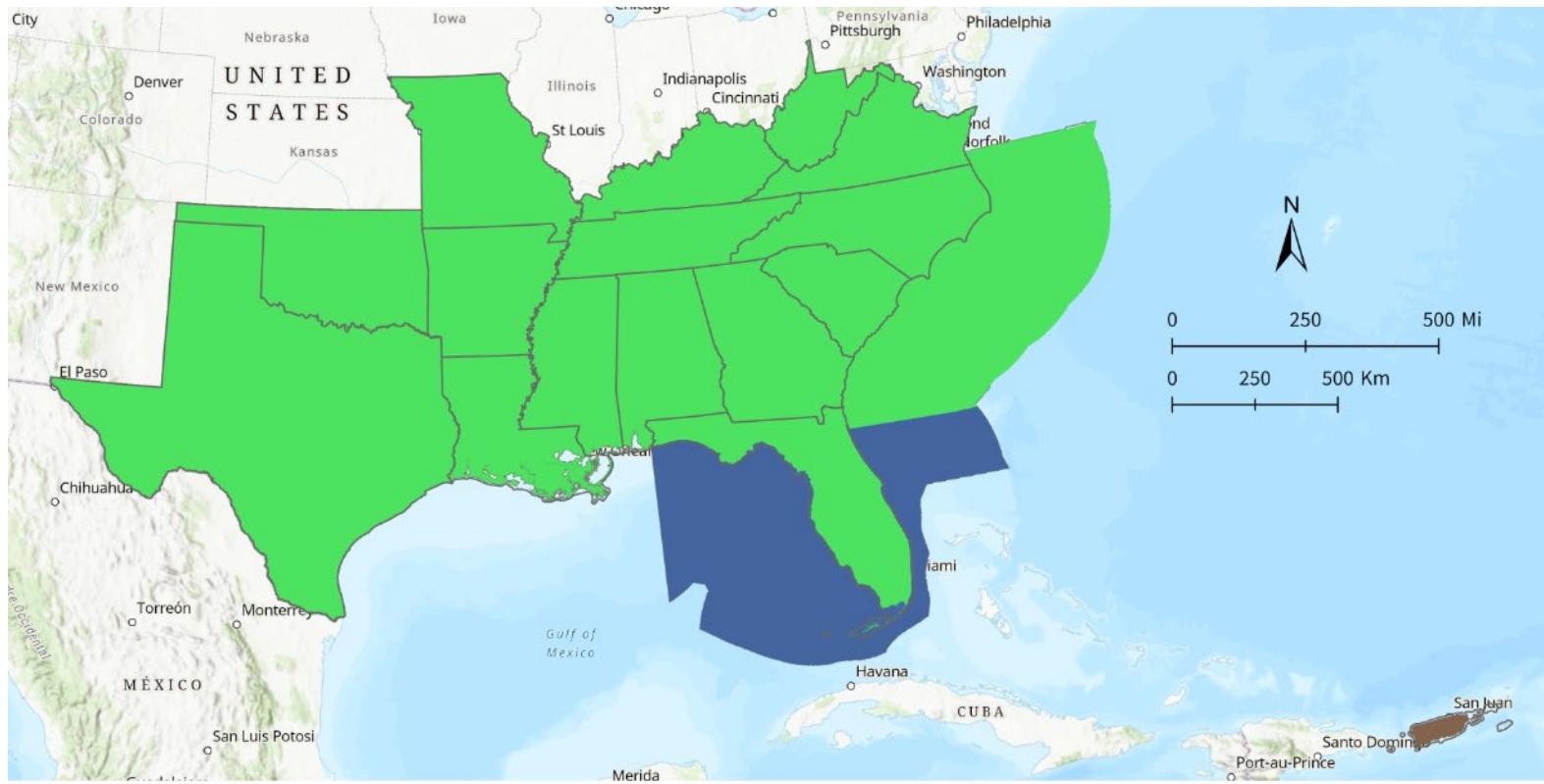
Blueprint over time - 2020



Southeast Blueprint Input (2020)

- | | |
|---|-----------------------------------|
| ■ Appalachian NatureScape Design | ■ Middle Southeast Blueprint |
| ■ Caribbean Landscape Conservation Design | ■ North Atlantic Nature's Network |
| ■ Florida Blueprint | ■ Oklahoma CHAT |
| ■ Overlap zone between multiple inputs | ■ South Atlantic Blueprint |
| ■ Florida Marine Blueprint | ■ Texas CHAT |
| ■ Gulf Hypoxia Blueprint | |

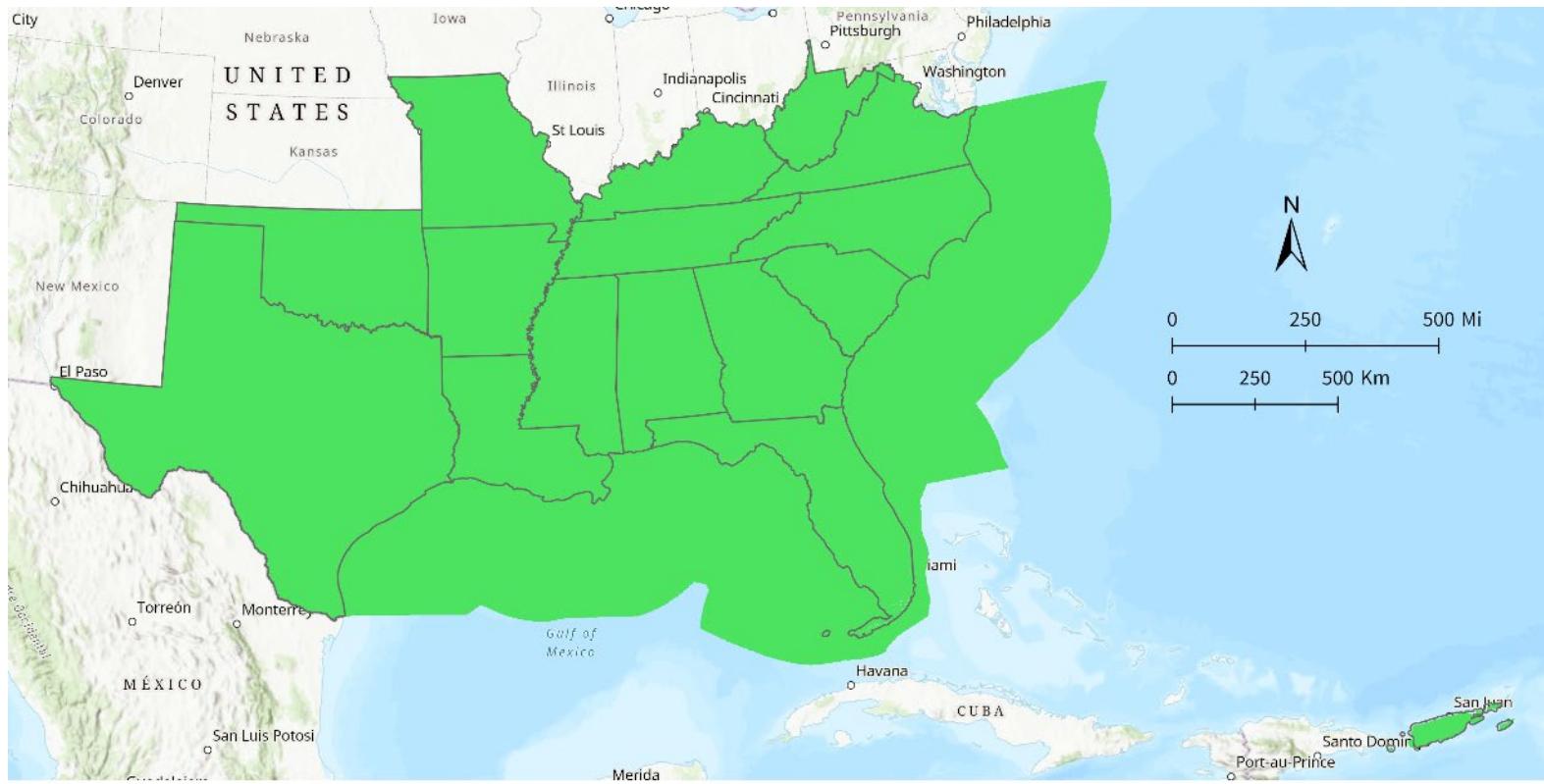
Blueprint over time - 2022



Southeast Blueprint Input (2022)

- Base Blueprint
- Florida Marine Blueprint
- Caribbean Landscape Conservation Design

Blueprint over time - 2023

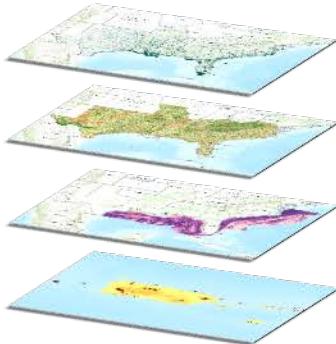


Southeast Blueprint Input (2023)

█ Southeast Blueprint 2023

Process for developing the Southeast Blueprint

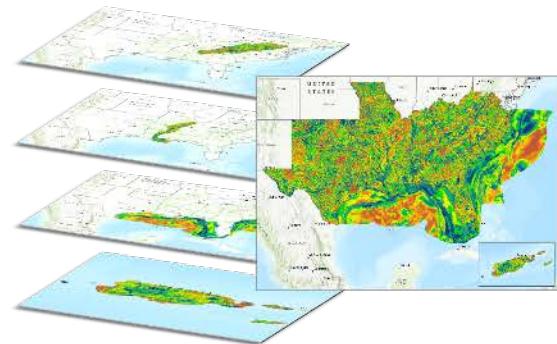
Step 1: Start with natural and cultural resource indicators



Step 2: Remove highly altered areas in the inland continental region



Step 3: Use indicators to rank areas within subregions



Step 4: Add connectivity by identifying corridors linking hubs



Step 5: Combine priority areas and corridors in the Blueprint



New & improved indicators in 2023

- 18 new Caribbean indicators for land, freshwater, and marine
- 9 new or improved indicators in the continental marine area



Atlantic Coral &
Hardbottom (Southeast...)

This indicator predicts the presence
of coral and hardbottom in the
Atlantic Ocean based on direct...

[Explore](#)



Atlantic Deep-Sea Coral
Richness (Southeast...)

This indicator measures the number
of deep-sea coral genera predicted
to occur in the Atlantic Ocean at...

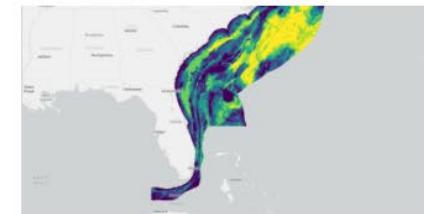
[Explore](#)



Atlantic Estuarine Fish
Habitat (Southeast...)

This indicator measures the
condition of estuarine fish habitat
along the Atlantic coast using...

[Explore](#)



Atlantic Marine Birds
(Southeast Blueprint...)

This indicator identifies important
areas in the Atlantic Ocean for birds
that feed exclusively or mainly at..

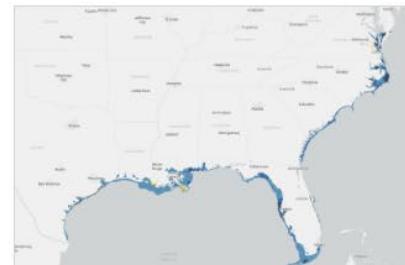
[Explore](#)



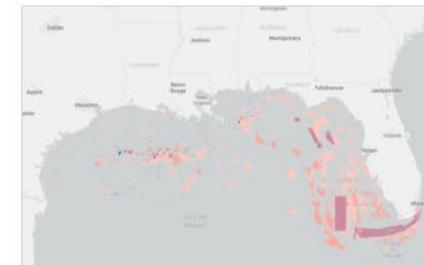
Atlantic Marine Mammals
(Southeast Blueprint)



Coastal Shoreline
Condition (Southeast)

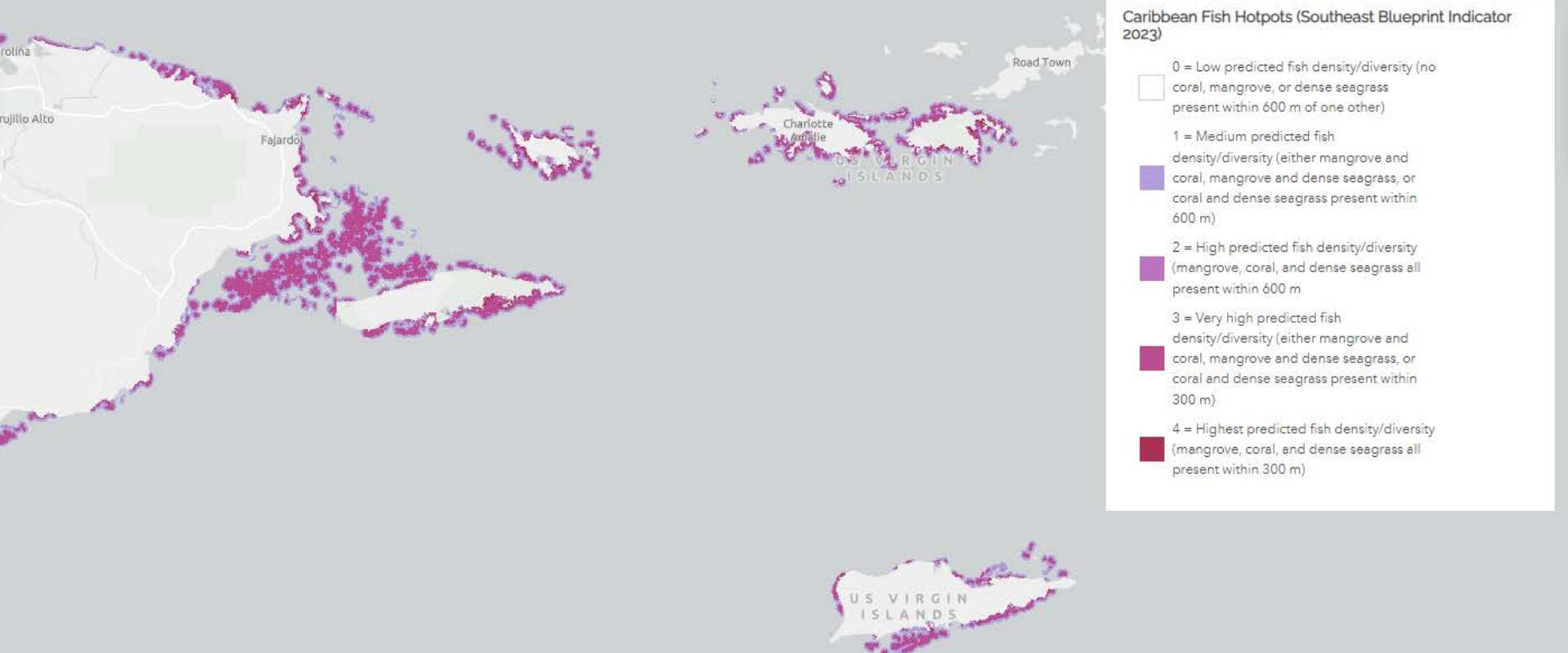


Estuarine Coastal
Condition (Southeast)



Gulf Coral & Hardbottom
(Southeast Blueprint)

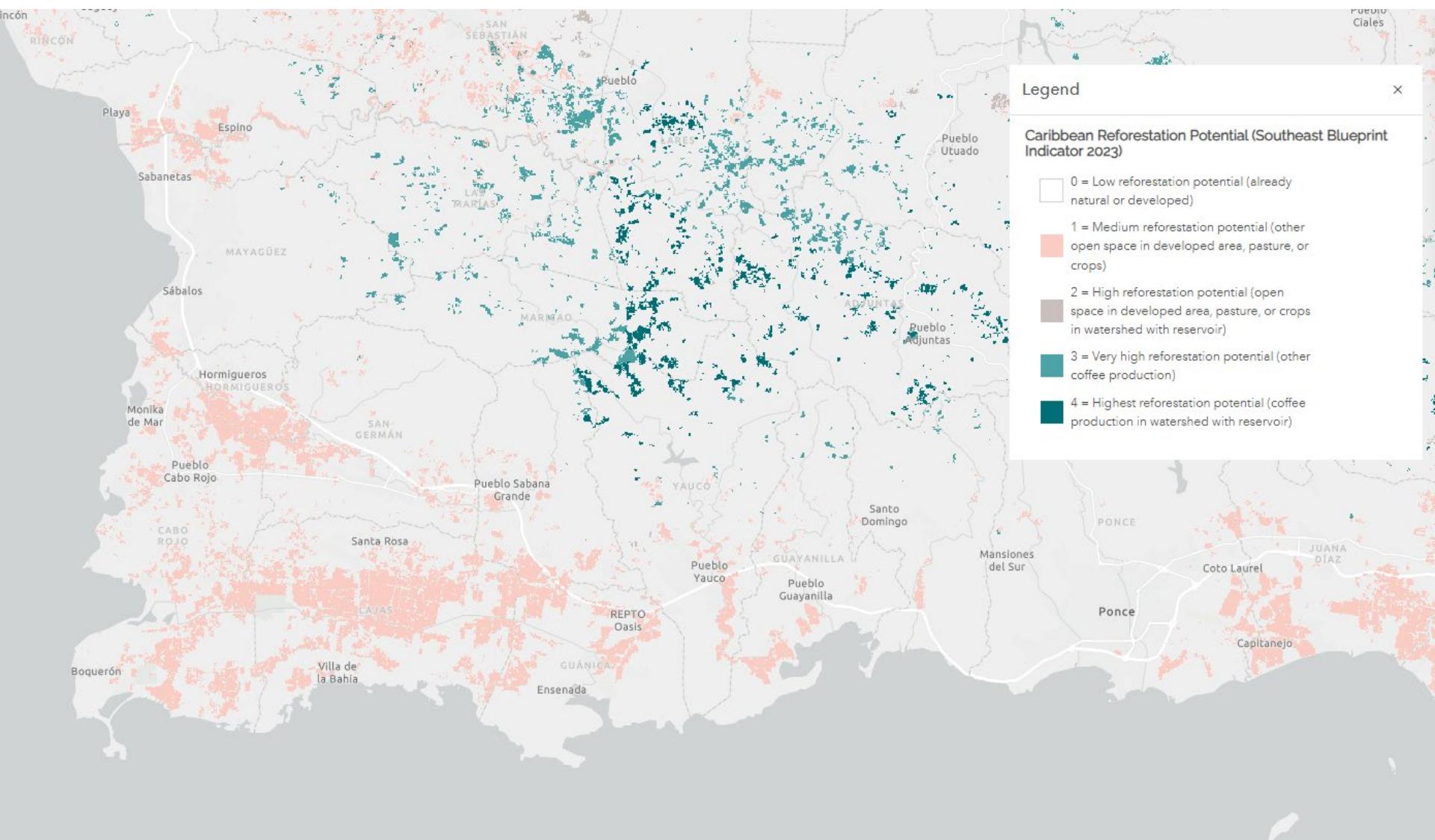
Caribbean fish hotspots



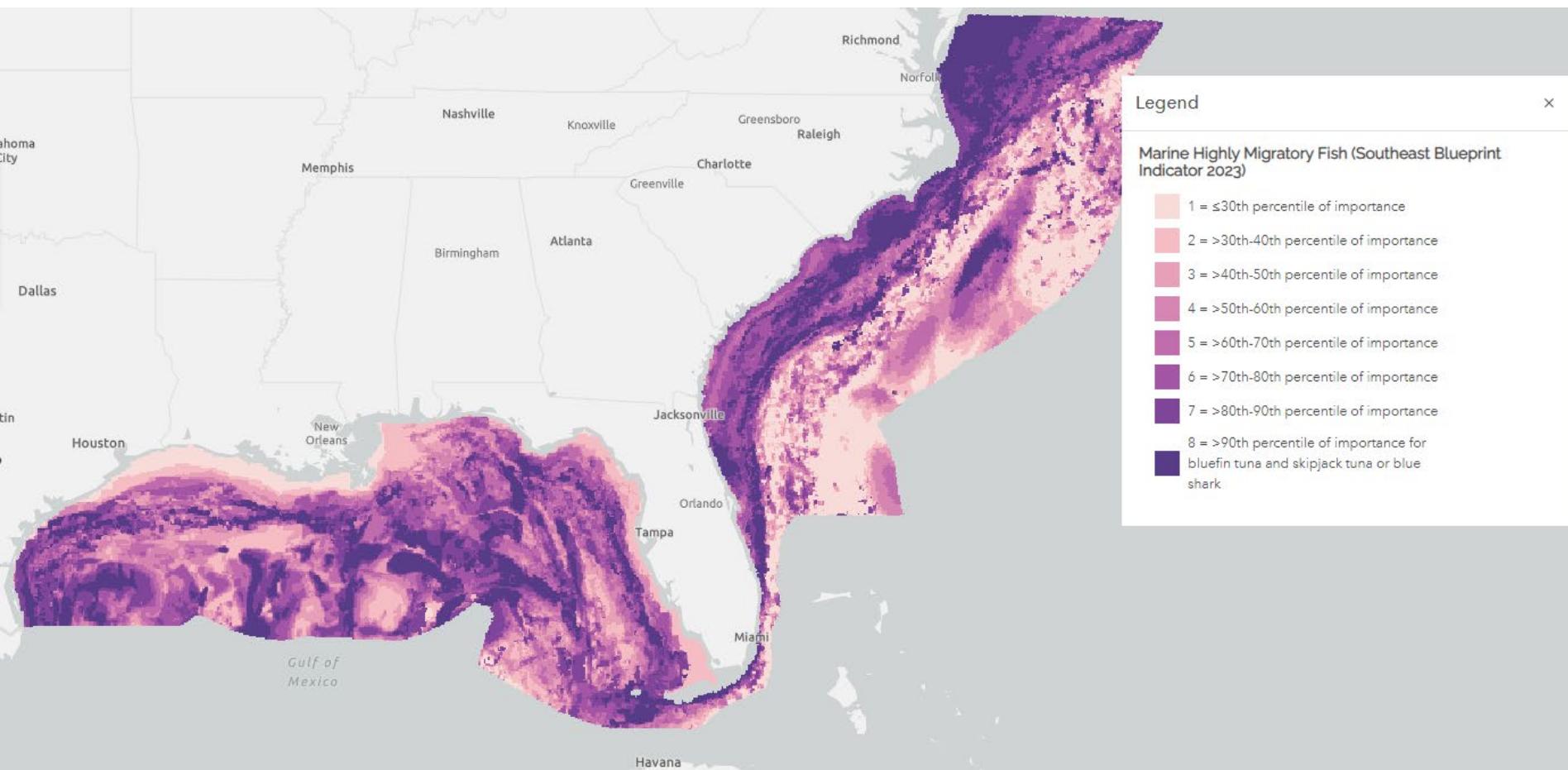
Caribbean landscape condition



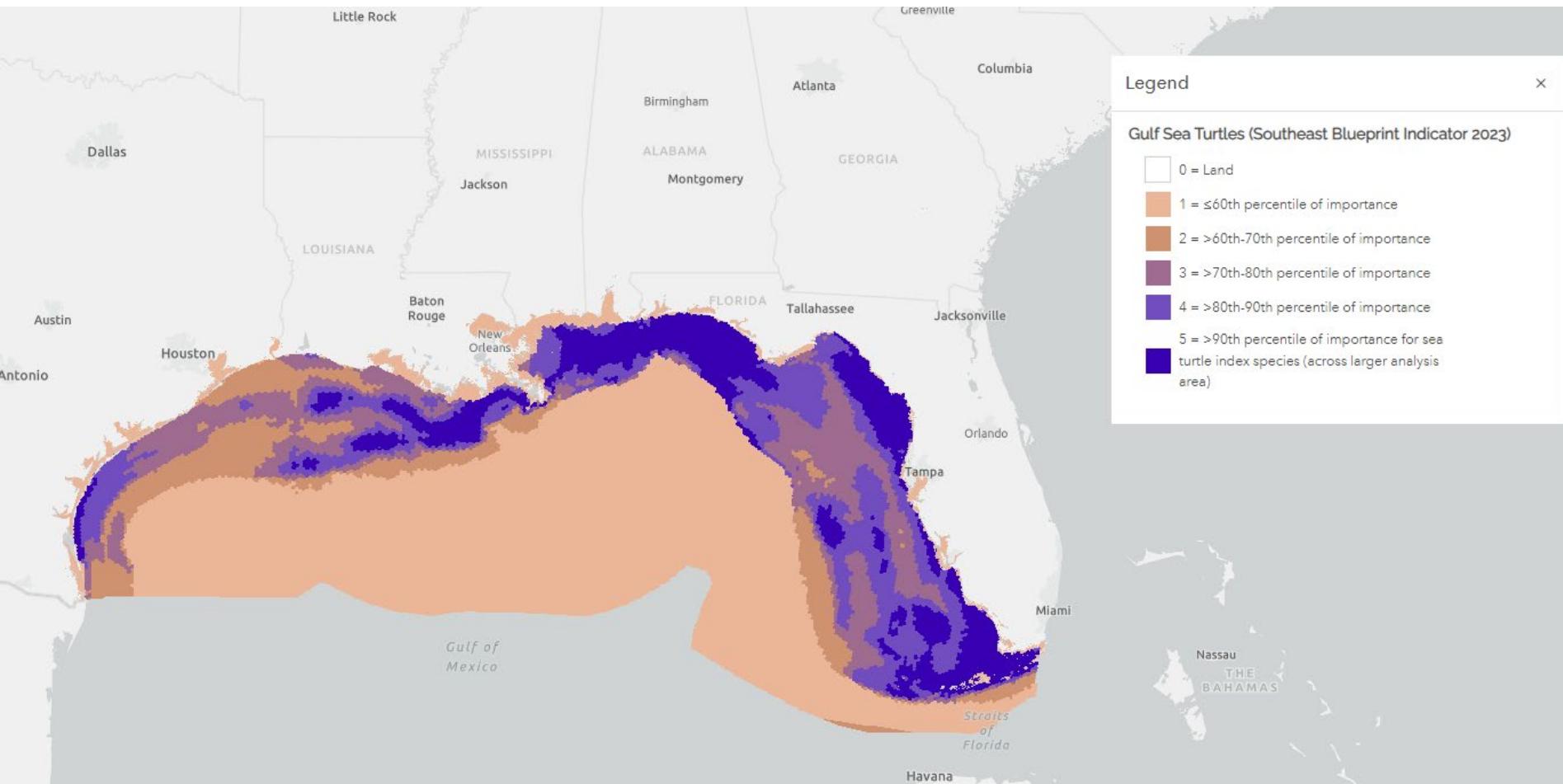
Caribbean reforestation potential



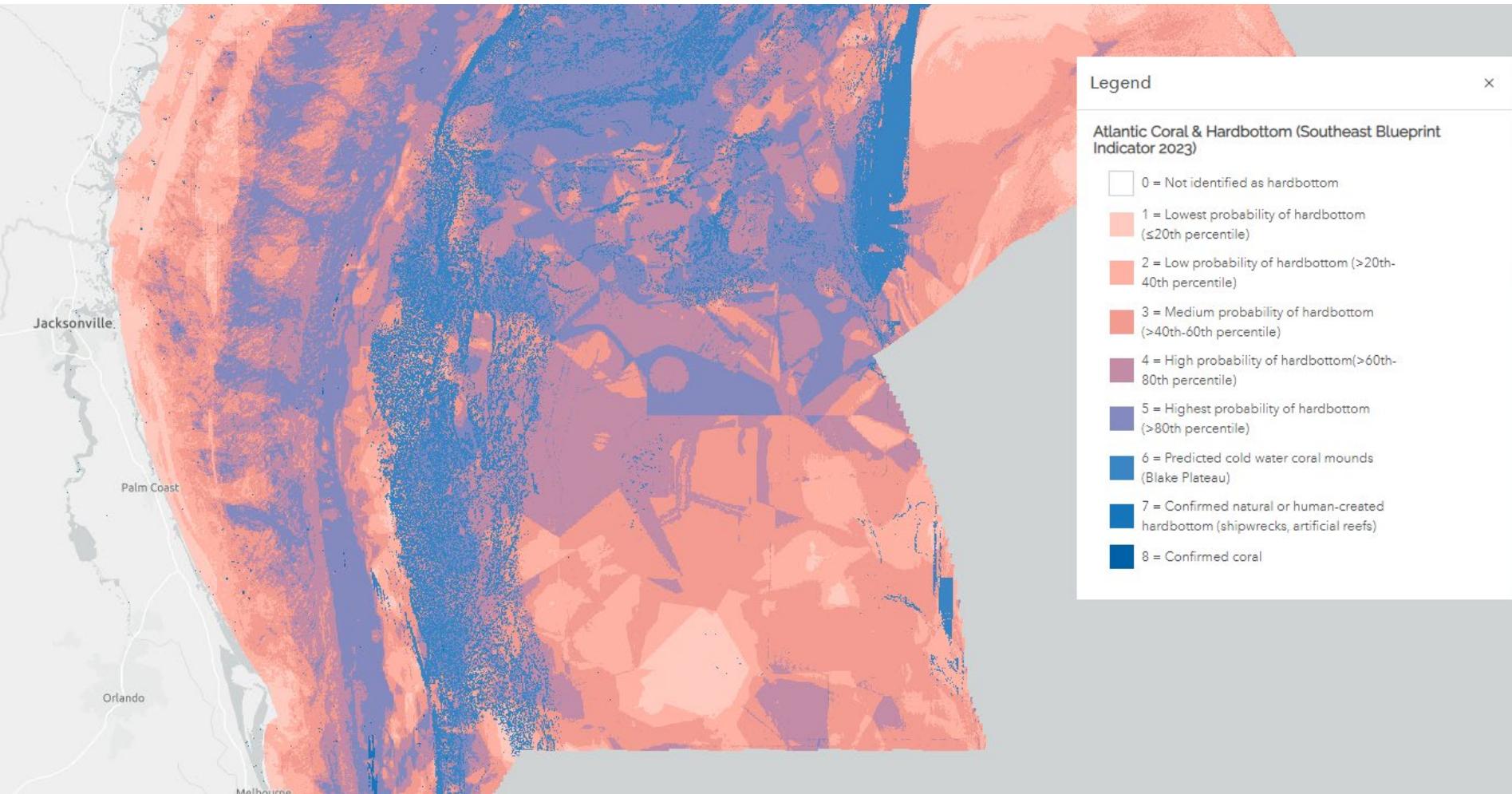
Marine highly migratory fish



Gulf sea turtles



Atlantic coral & hardbottom



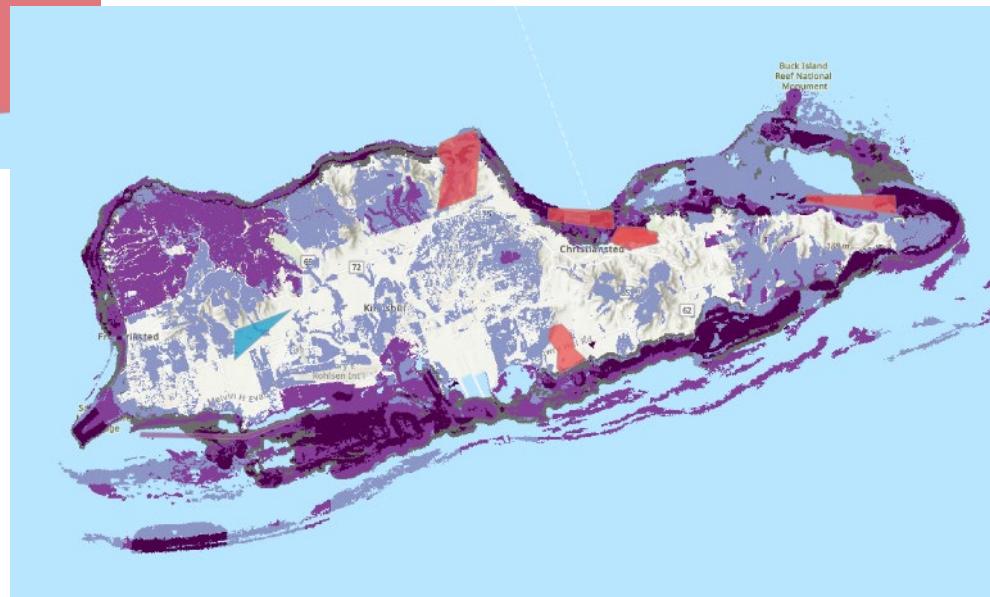
Fixes after Caribbean & Gulf/Atlantic workshops

- ~ 40% of workshop issues fixed in final Blueprint

All workshop comments in St. Croix



Final known issues in St. Croix



Midwest Conservation Blueprint

- Developed by the Midwest Landscape Initiative and tightly integrated with the Southeast Blueprint

The Midwest Conservation Blueprint

A basemap of priority lands and waters for conservation in the Midwest

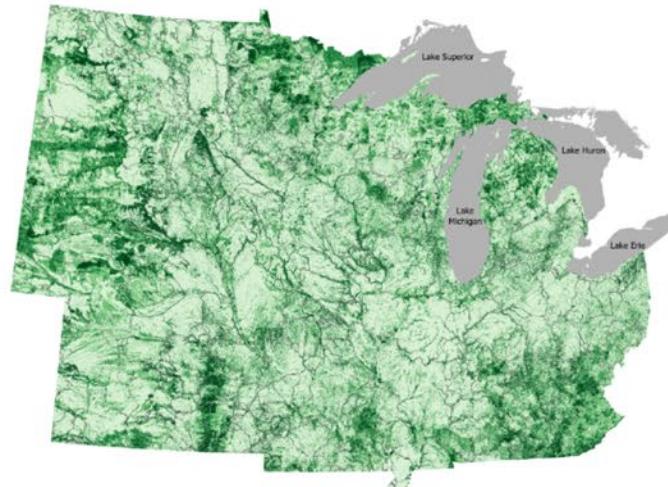
What is the Blueprint?

The Midwest Conservation Blueprint is a basemap of priority lands and waters for conservation. It reflects [20+ social and environmental values \(PDF\)](#) that will achieve [a thriving landscape of healthy lands and waters supporting wildlife, fish, and plants, embraced by all who live, work, and recreate in the Midwest](#).

Specifically, it serves as an invitation to better coordinate voluntary conservation actions and investments across the Midwest by:

1. Focusing and aligning conservation work across organizations
2. Attracting and directing funding for conservation
3. Connecting partners and opening the door to everyone

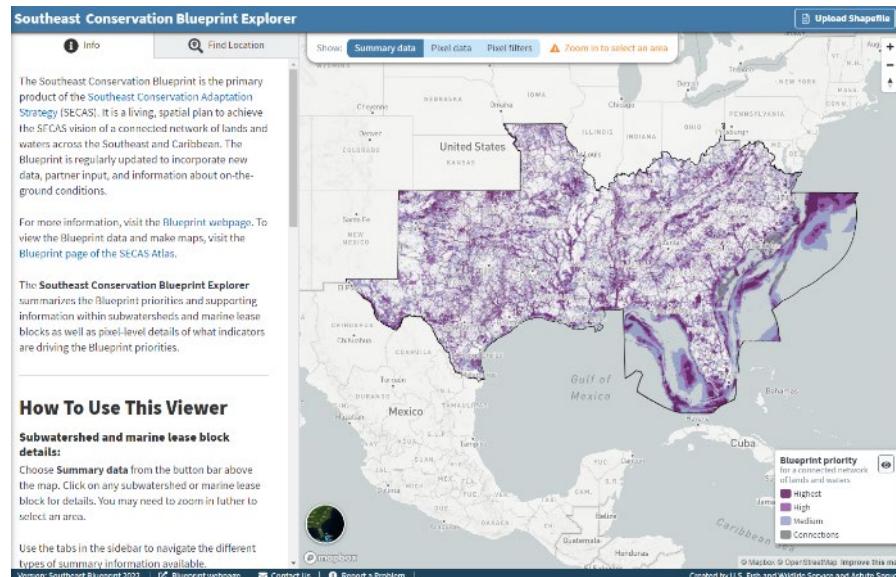
It is not intended to supersede local data, knowledge, or authority, but is a basemap for you to overlay your own data, priorities, and plans.



Accessing Blueprint data

- Learn more and access data at <https://secassoutheast.org/blueprint>
- Contact user support for help at <https://secassoutheast.org/staff>

Start simple in the Blueprint Explorer



Dig deeper in the SECAS Atlas

The Southeast Conservation Adaptation Strategy (SECAS) Atlas

Visit the SECAS Website | The Southeast Conservation Blueprint | Content Library | Contact Us

Discover the Southeast Conservation Blueprint

The Southeast Conservation Blueprint is the primary product of SECAS. To learn more about the Blueprint, [visit the Blueprint page of the SECAS website](#).

Below are three options for accessing the Blueprint:

Blueprint Indicators Connectivity Threats

[View Blueprint data](#)

Dig deeper into the Blueprint and underlying data layers, and make your own maps.

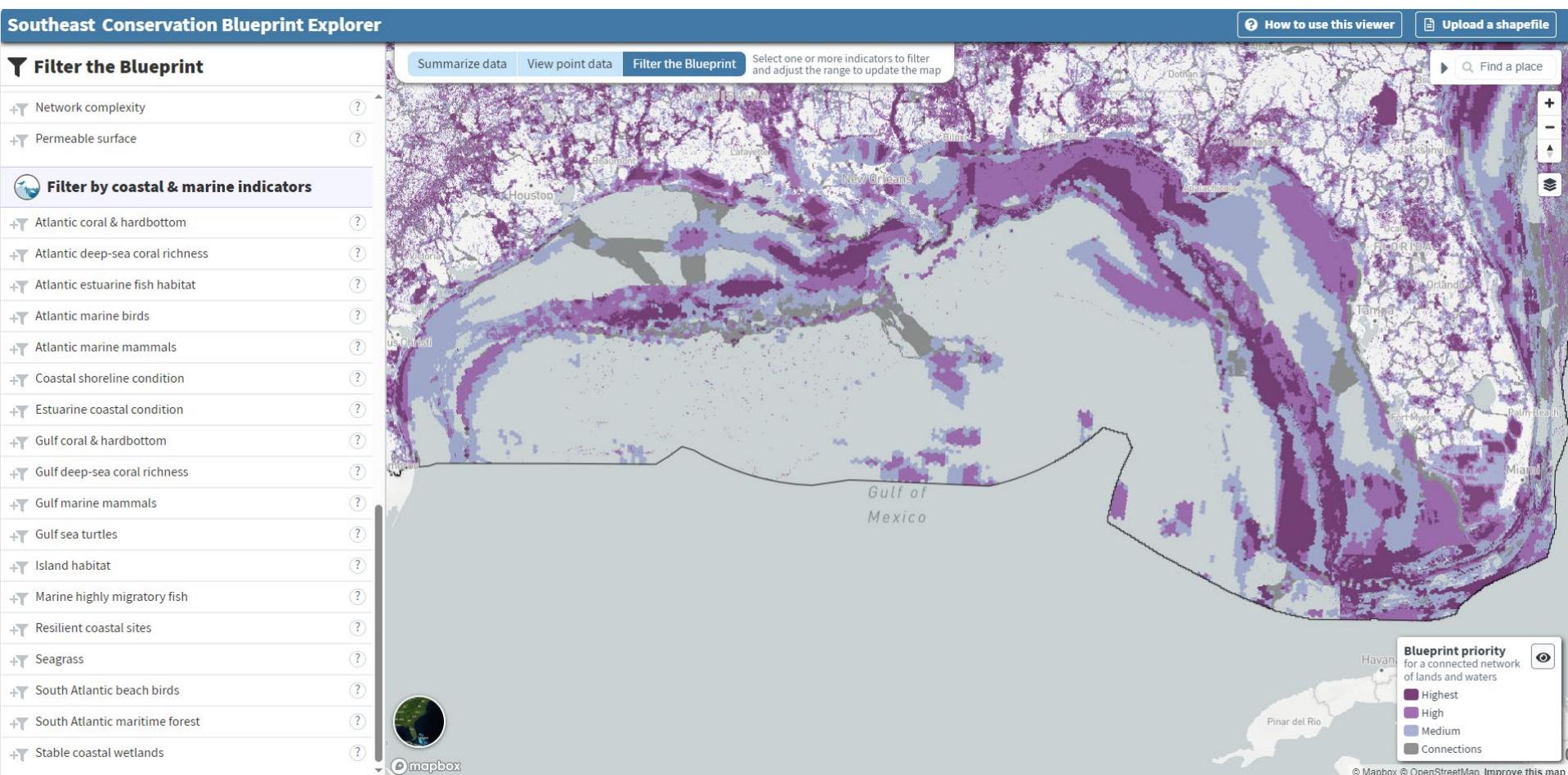
[Visit the Blueprint Explorer](#)

Explore the Blueprint and create custom reports in this simple online viewer.

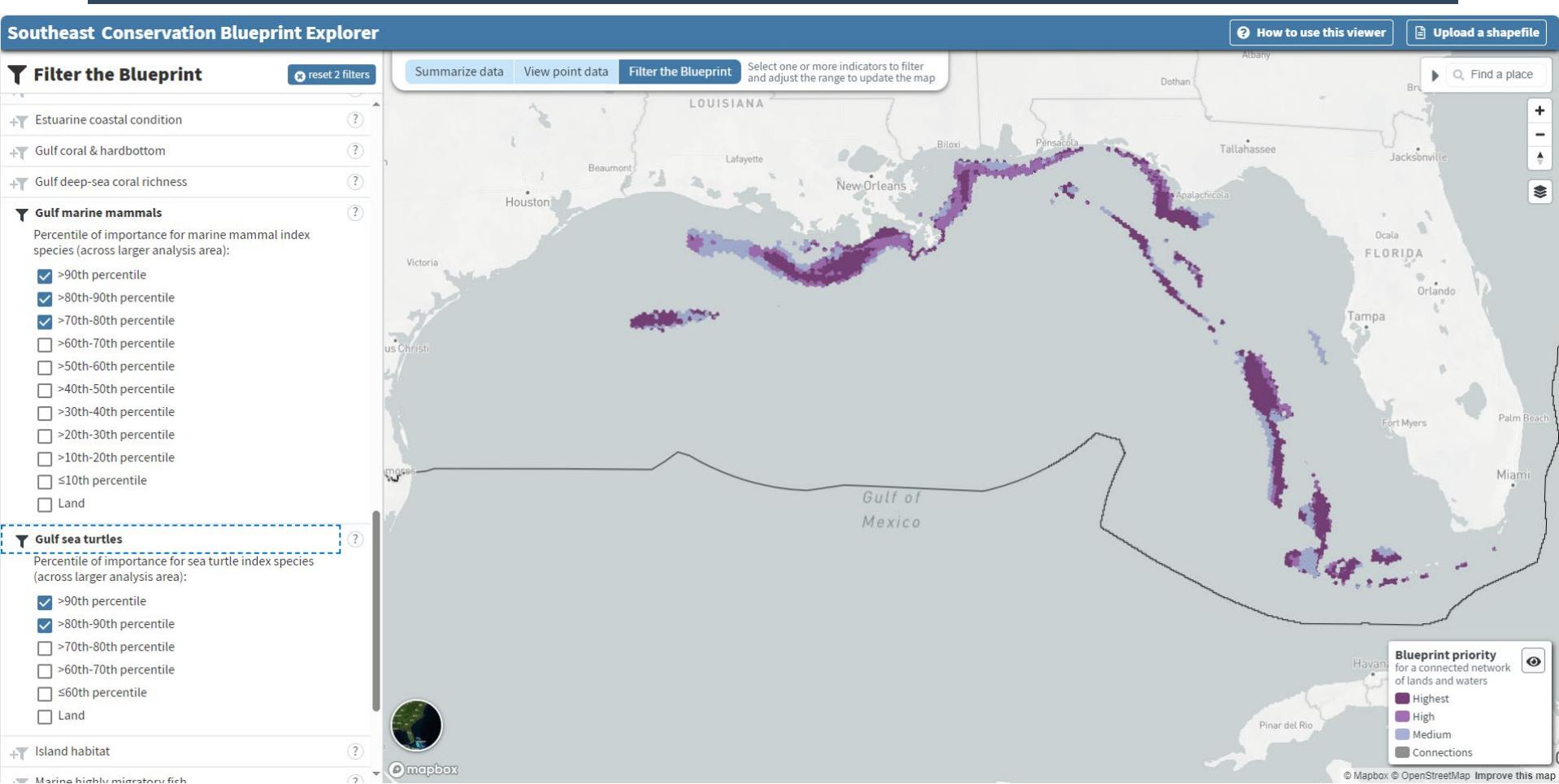
[Download Blueprint data](#)

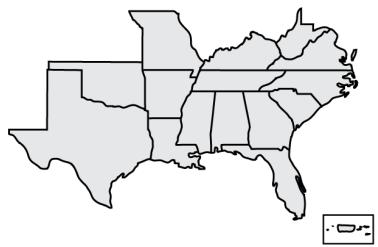
Directly download all the Blueprint data and documentation for use in your desktop GIS.

Filtering in the Blueprint Explorer



Filtering in the Blueprint Explorer





Next Third Thursday
Web Forum

*No web forum in
December – cancelled
for the holidays!*

1-16-2023

10:00 am ET

Staff of Atlanta
Botanical Garden

secassoutheast.org

Southeastern Plants Regional Species of Greatest Conservation Need (RSGCN)



How to get involved in SECAS

- Sign up for the SECAS newsletter

secassoutheast.org

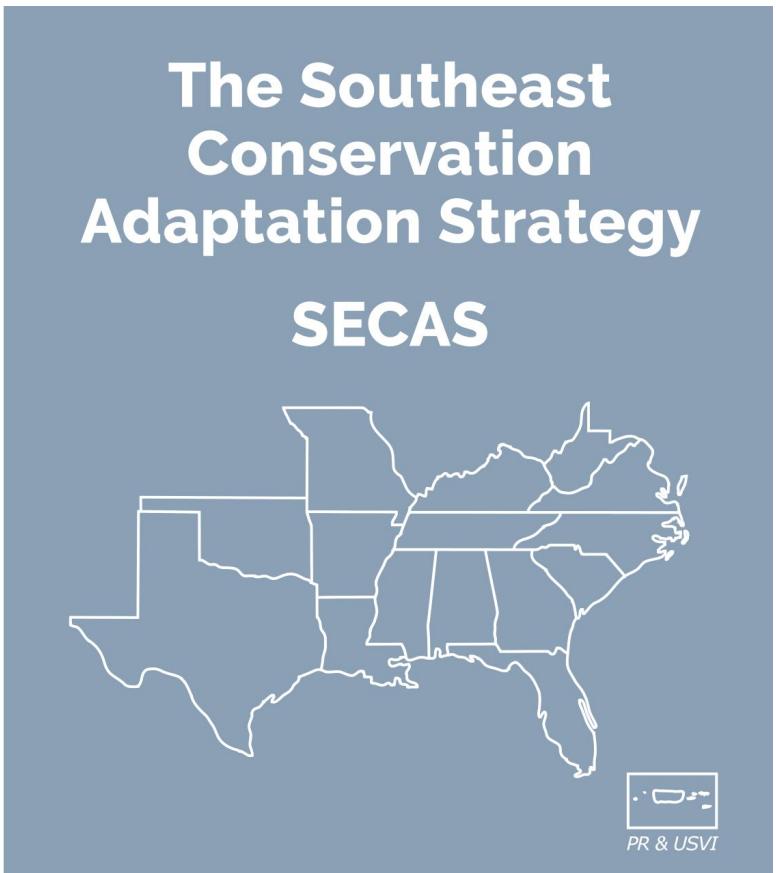
- Connect with SECAS staff or partners

secassoutheast.org/staff

secassoutheast.org/partners

- Explore the Southeast Conservation Blueprint

secassoutheast.org/blueprint





Questions?