



The SECAS Third Thursday Web Forum

Southeast Conservation Blueprint 2022 - Results from the new consistent approach for the Southeast



Agenda

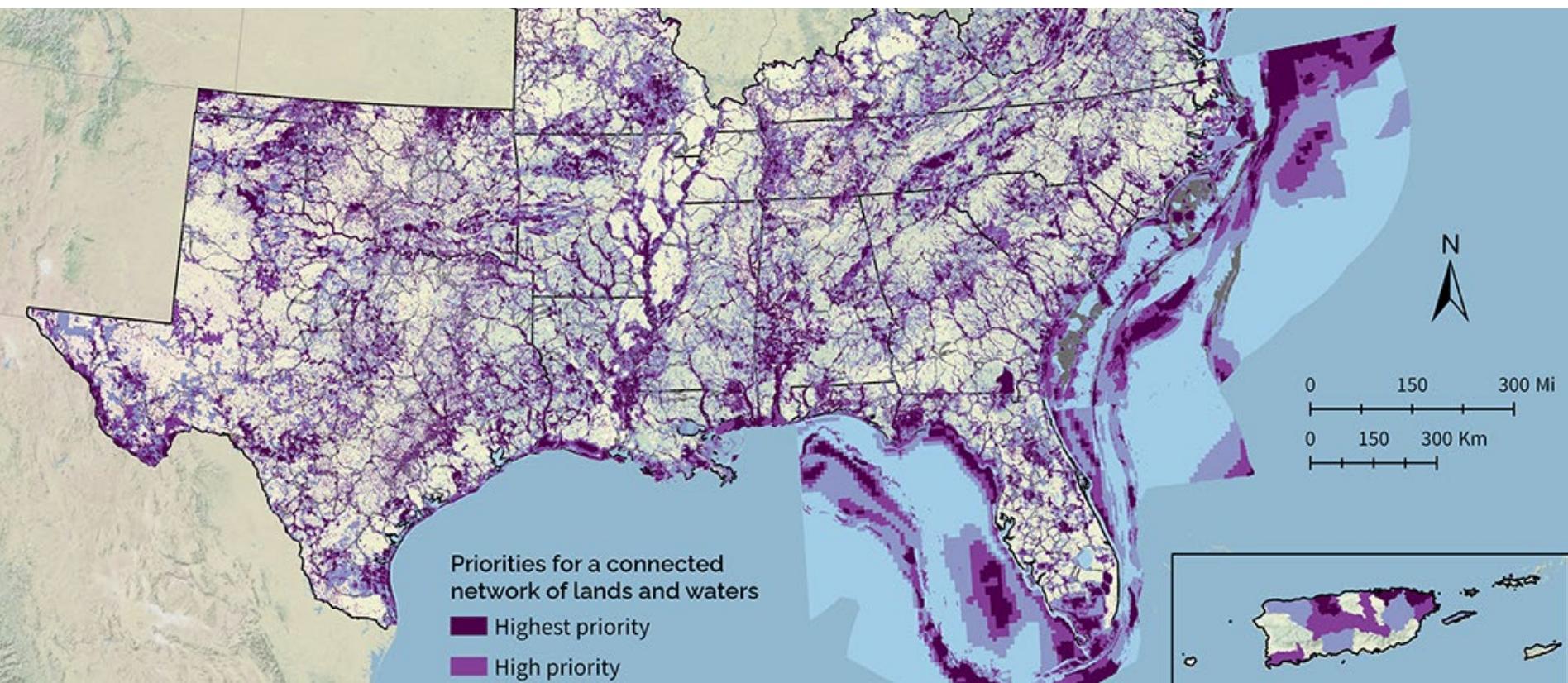
- Introduction
- Monthly topic
- Q&A and discussion
- Preview of next webinar
- Staff updates



Southeast Conservation Blueprint 2022 - Results from the new consistent approach for the Southeast

Rua Mordecai, Southeast Conservation Adaptation Strategy

11-17-2022





Southeast Conservation Blueprint 2022

Rua Mordecai, Southeast Conservation Blueprint
Coordinator

The SECAS Vision

A **connected network** of lands and waters that supports thriving fish and wildlife populations and improved quality of life for people



Southeast Conservation Blueprint background

- Living, spatial plan that identifies priority areas for a connected network of lands and waters across the Southeast and Caribbean

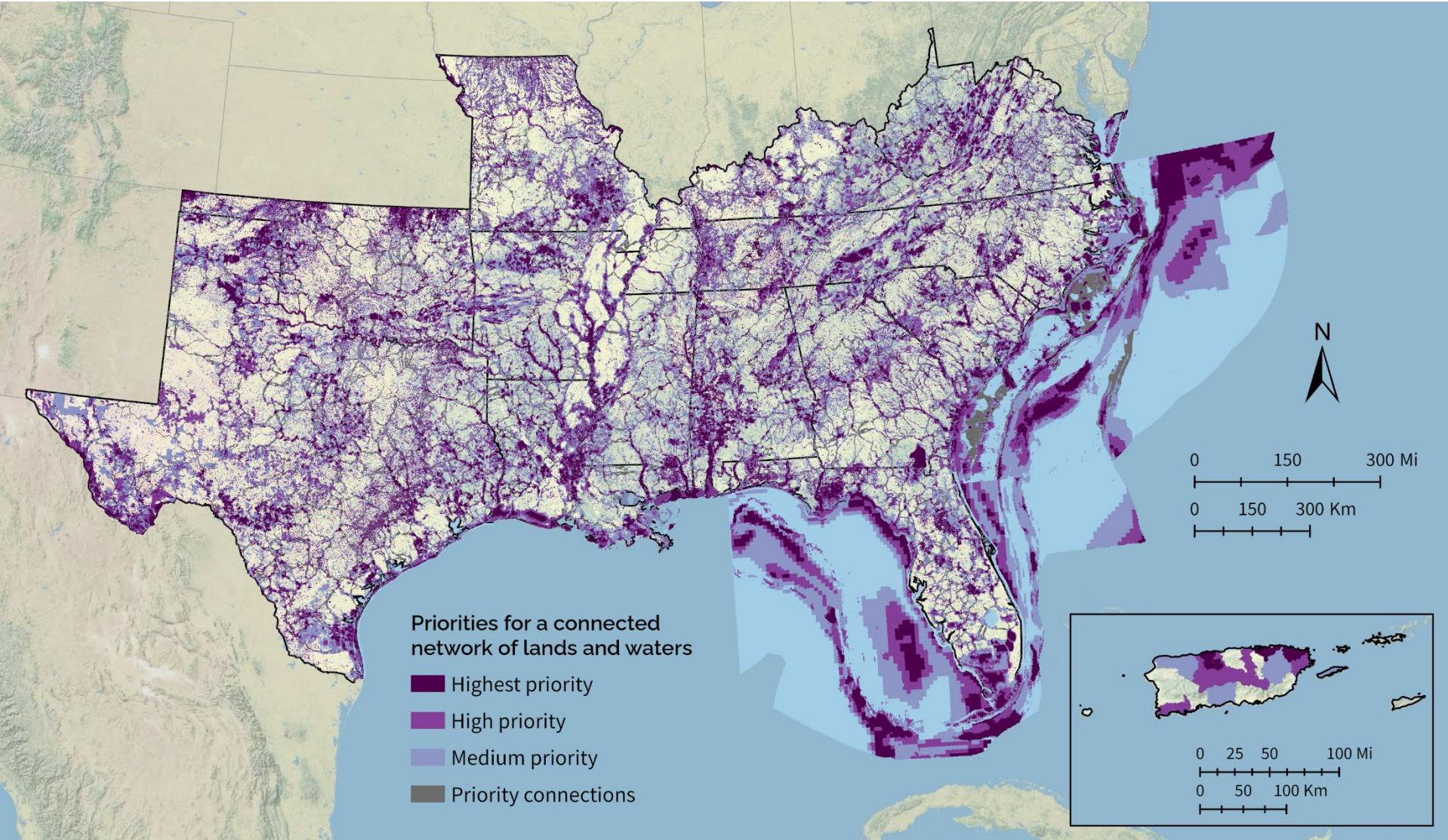
Southeast Conservation Blueprint background

- Living, spatial plan that identifies priority areas for a connected network of lands and waters across the Southeast and Caribbean
- Helping more than 300 people from over 130 organizations bring in new funding and inform their conservation decisions

Southeast Conservation Blueprint background

- Living, spatial plan that identifies priority areas for a connected network of lands and waters across the Southeast and Caribbean
- Helping more than 300 people from over 130 organizations bring in new funding and inform their conservation decisions
- **A regional perspective to complement local data and knowledge**

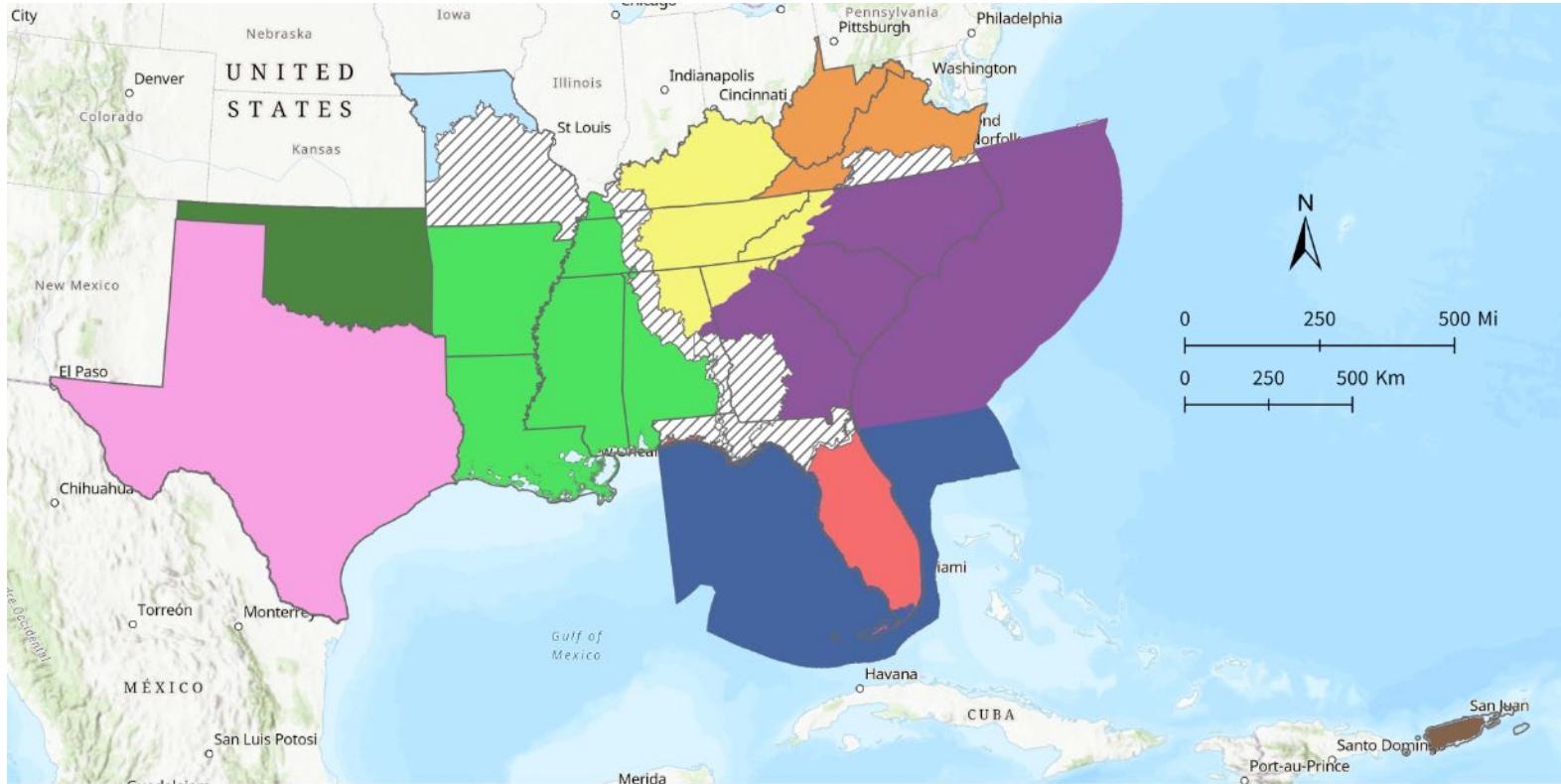
The Southeast Conservation Blueprint 2022



New for this year

- Across all 15 states
 - Consistent methods and indicators
 - Connectivity analysis with hubs and corridors
 - Lots of indicator improvements
 - New SECAS Atlas
 - Big updates to Blueprint explorer

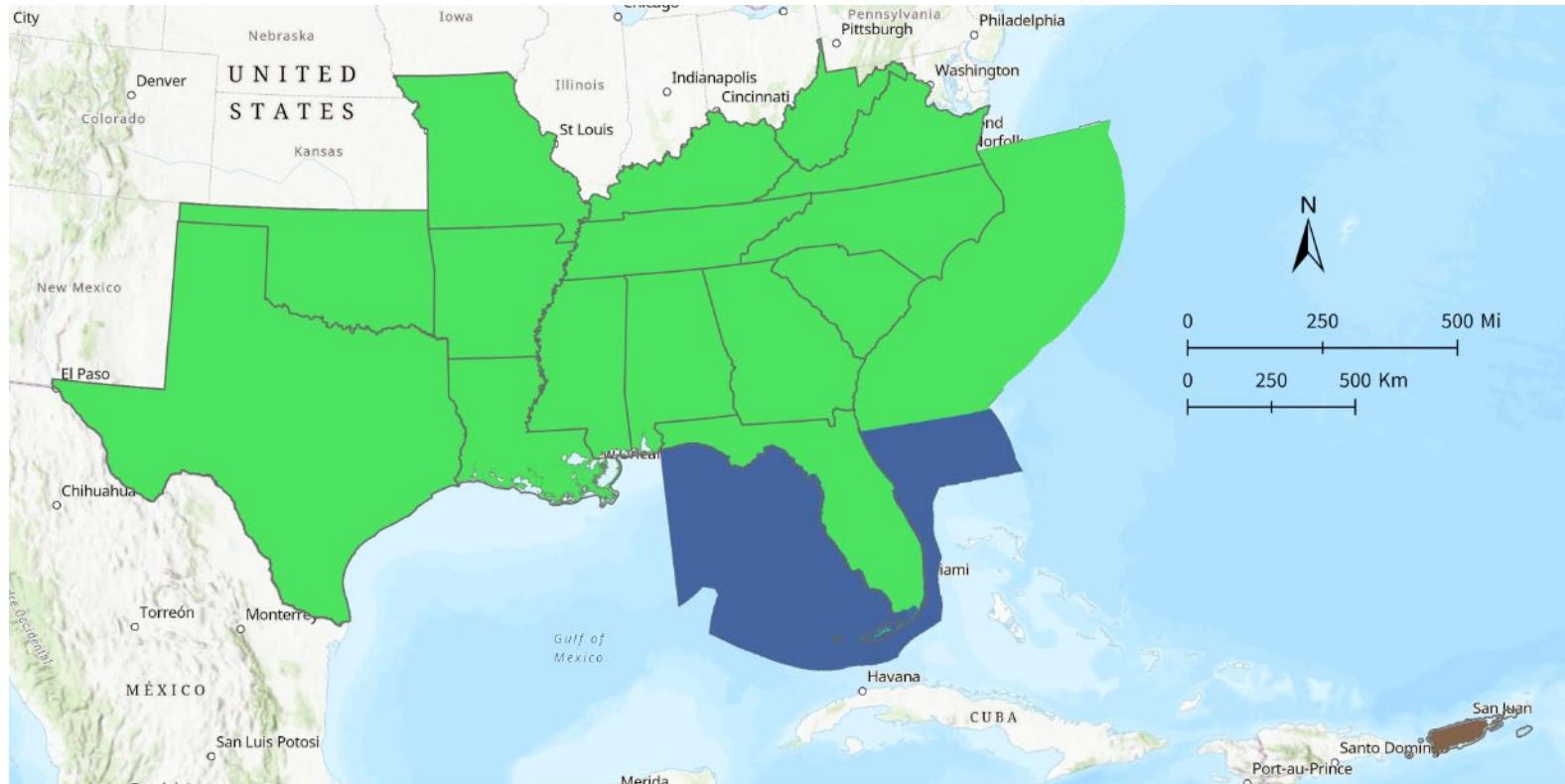
Inputs to the 2021 Southeast Blueprint



Southeast Blueprint Input (2020)

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

Inputs to the 2022 Southeast Blueprint



Southeast Blueprint Input (2022)

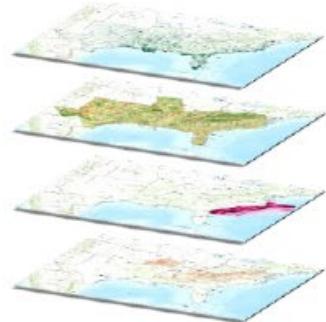
- Base Blueprint
- Florida Marine Blueprint
- Caribbean Landscape Conservation Design

New for this year

- Across all 15 states
 - Consistent methods and indicators
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 - New SECAS Atlas
 - Big updates to Blueprint explorer
- Expansion of methods to Caribbean and remaining marine areas planned for 2023

Overall Blueprint methods

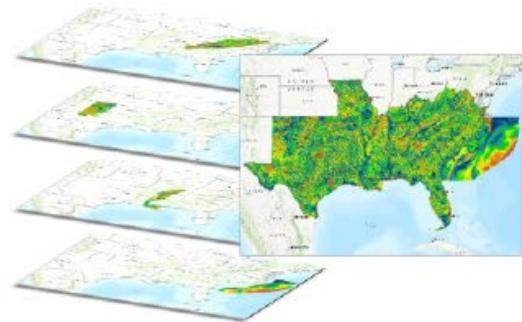
Step 1: Start with natural and cultural resource indicators



Step 2: Remove highly altered areas



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



Step 6: Stitch together with other Blueprint inputs

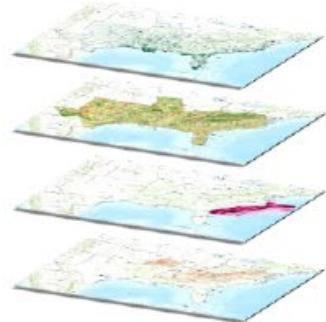


Indicators on the SECAS Atlas

- [The Southeast Conservation Blueprint | The SECAS Atlas](#)

Overall Blueprint methods

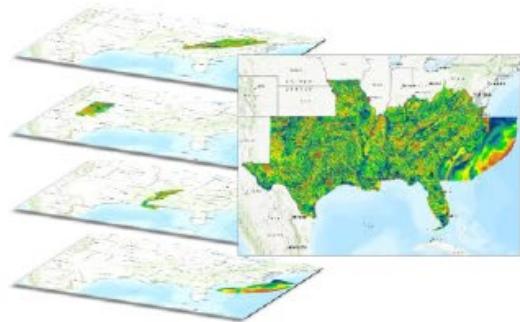
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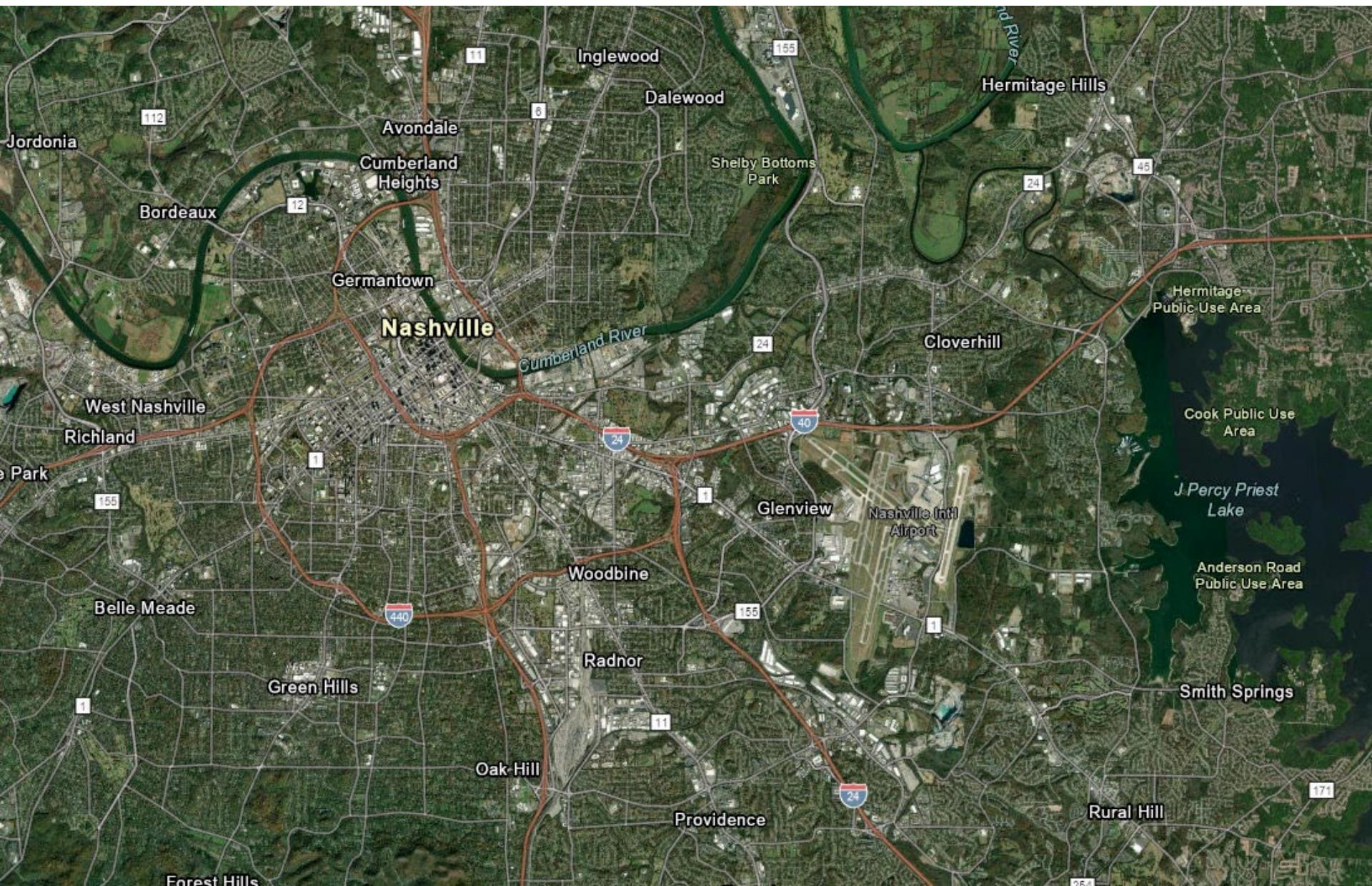
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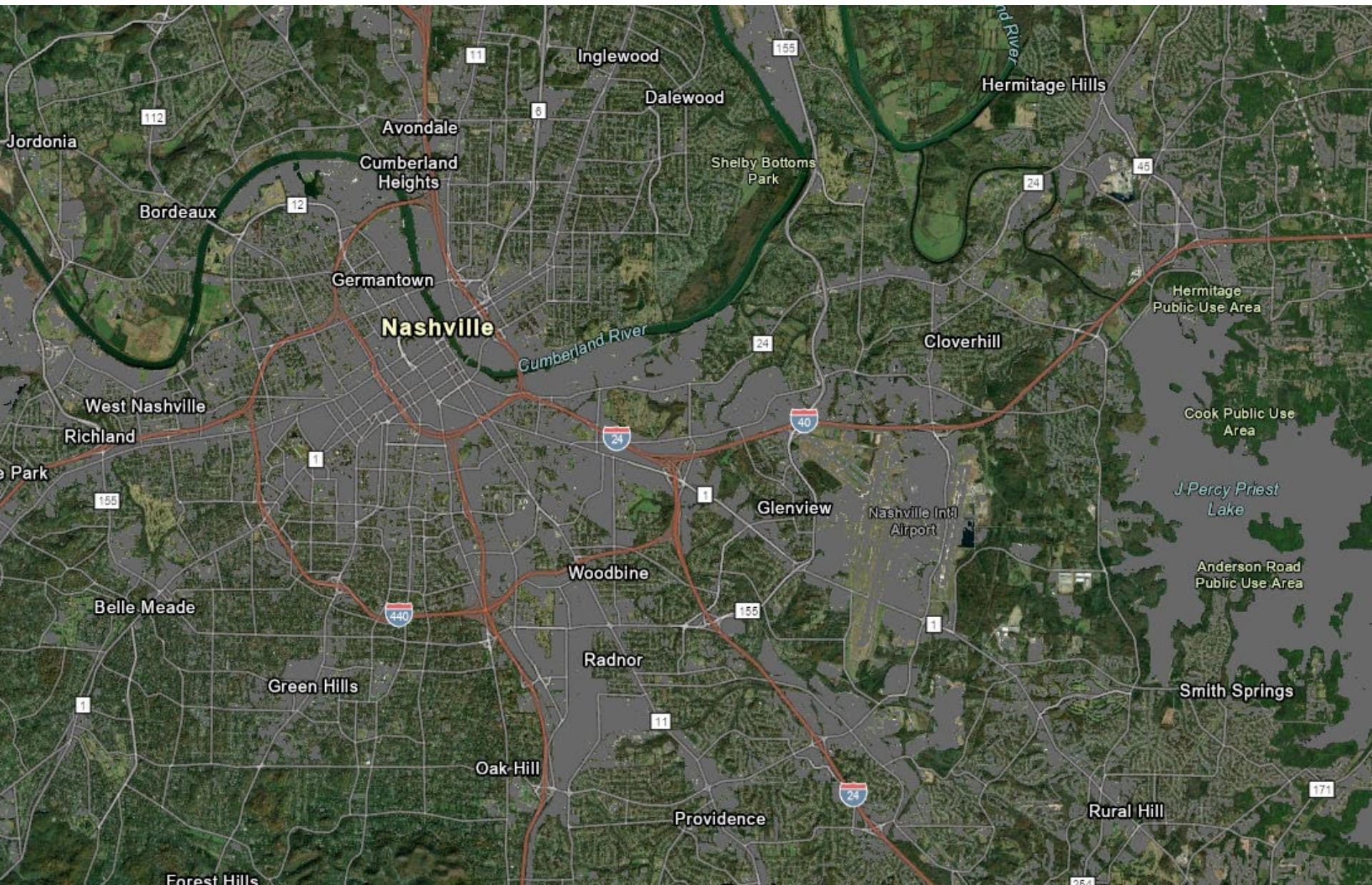
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Highly altered areas - Nashville

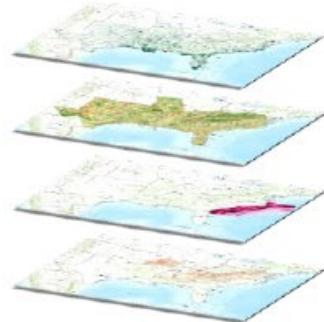


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Overall Blueprint methods

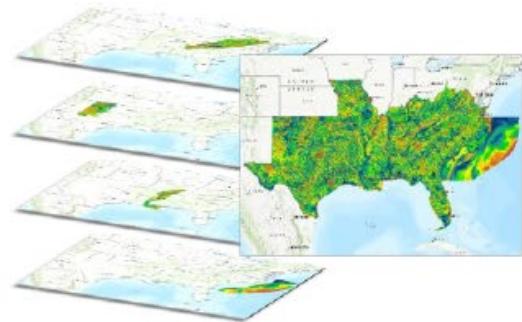
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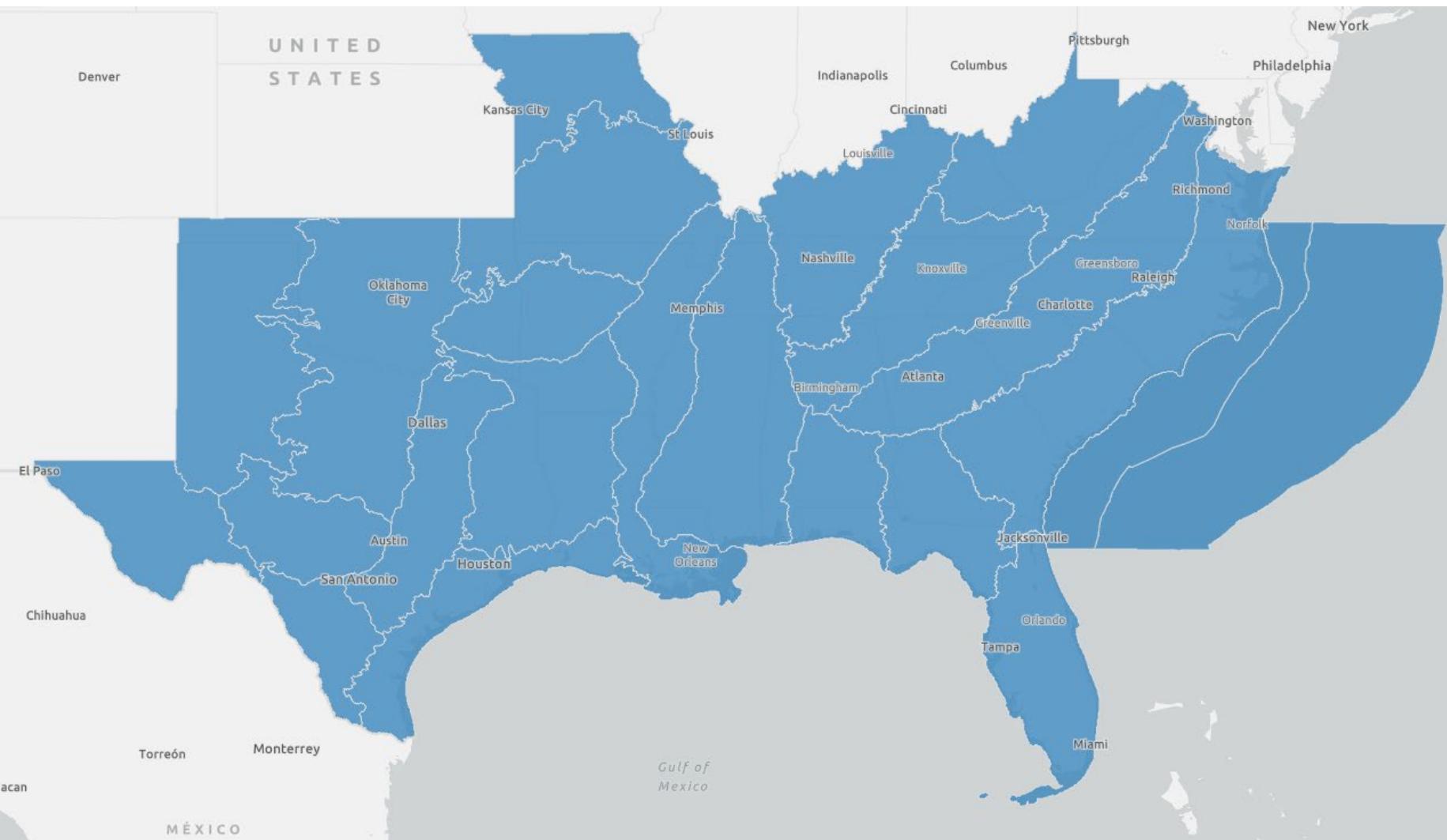
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Subregions in 2022



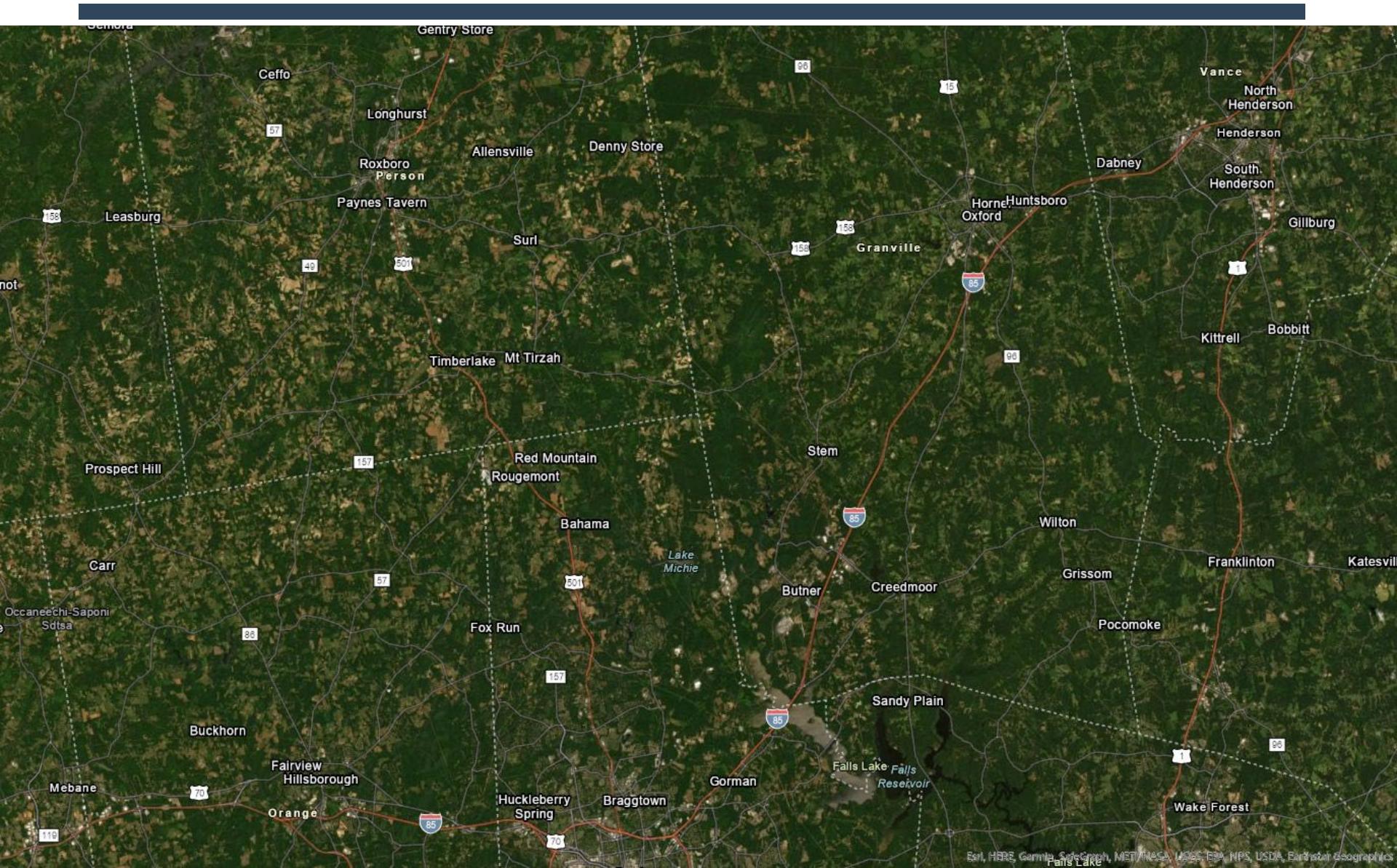
What becomes a priority?

- Not just a stacking exercise
 - Focused on a portfolio of places that support all the indicators
 - Uses a program called Zonation to optimize this portfolio

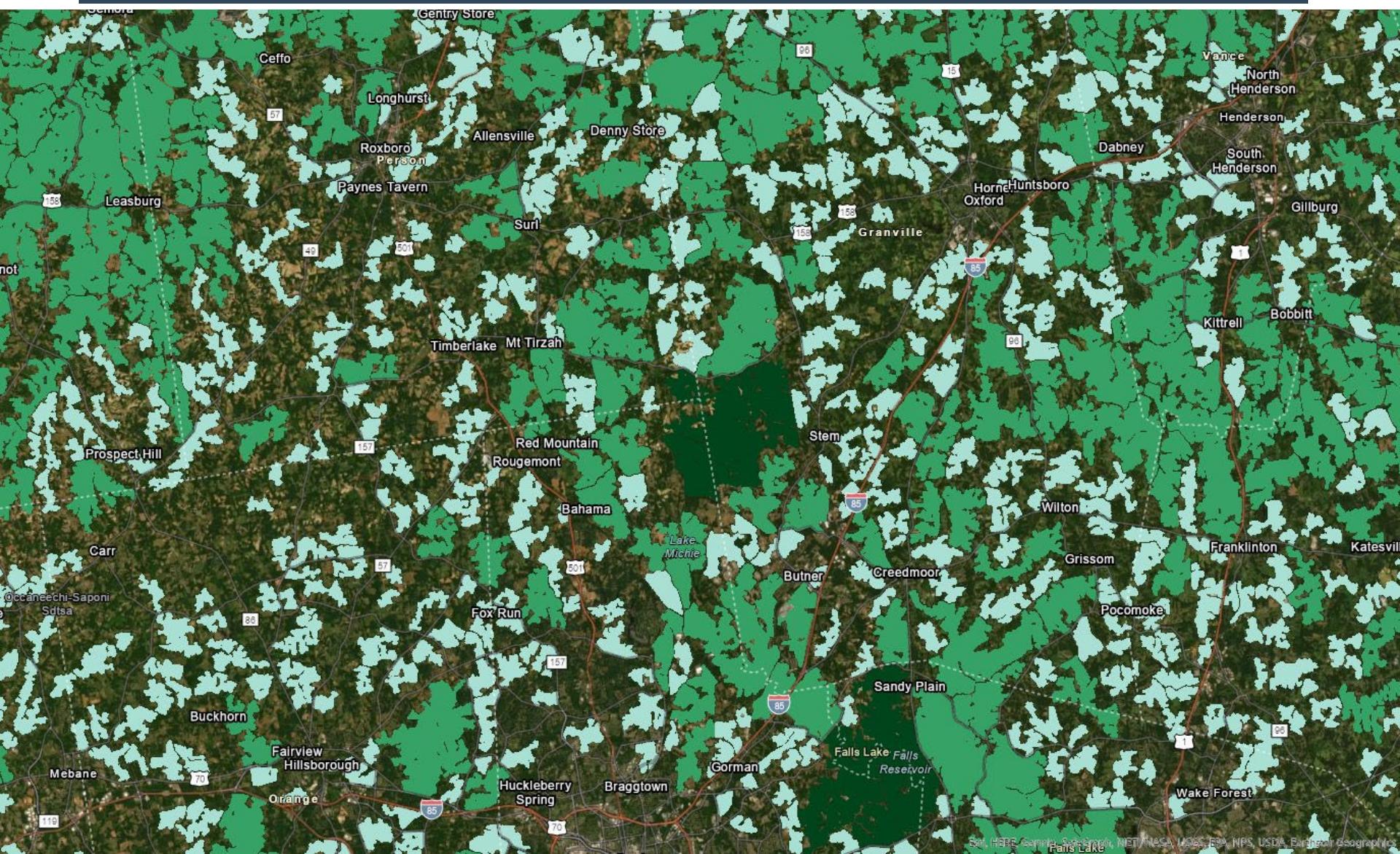
What becomes a priority?

- Not just a stacking exercise
 - Focused on a portfolio of places that support all the indicators
 - Uses a program called Zonation to optimize this portfolio
- Two types of places end up as high priority
 - Places with high values for multiple indicators
 - Places with high values for a single indicator that can't be found anywhere else

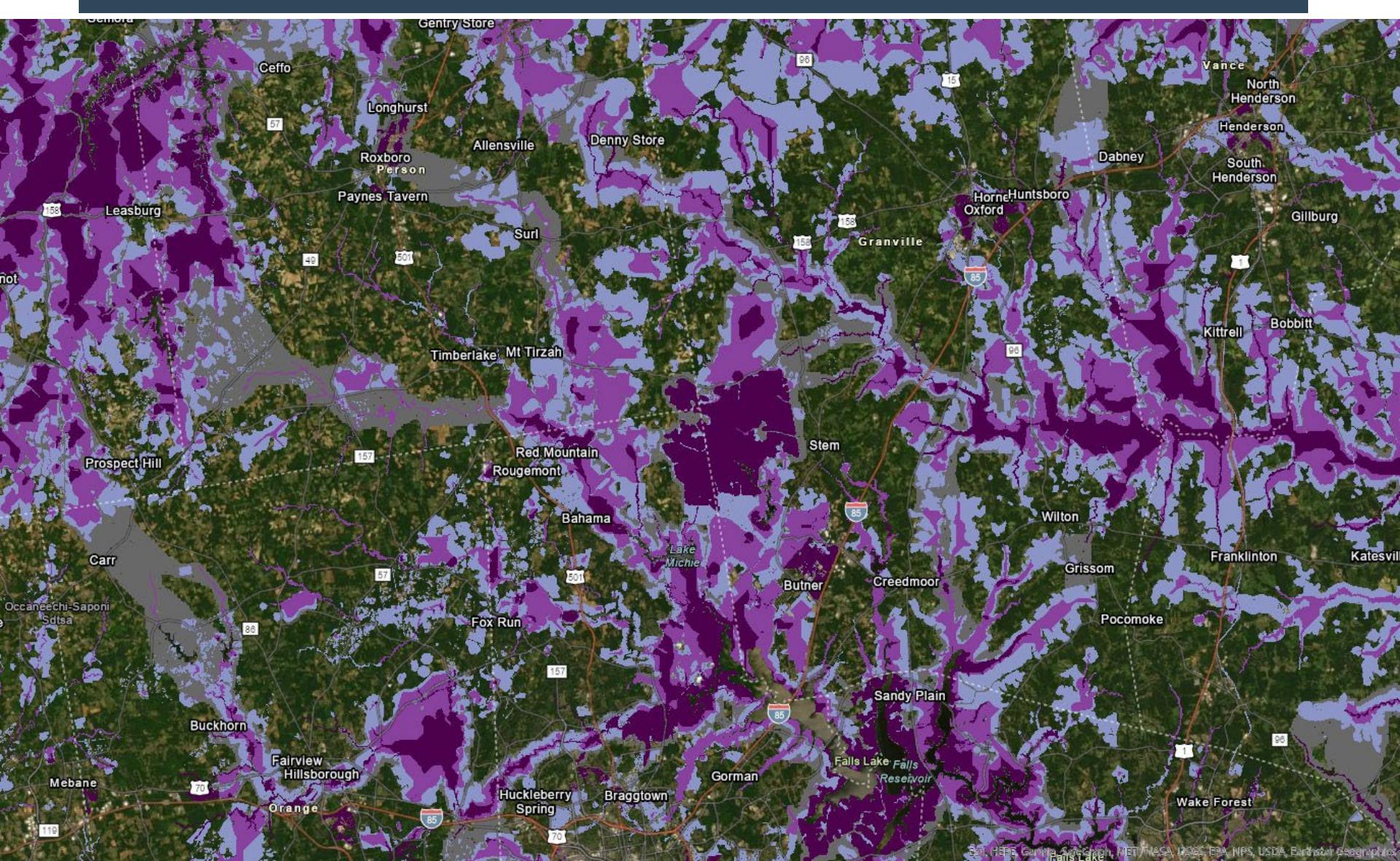
Area North of Durham



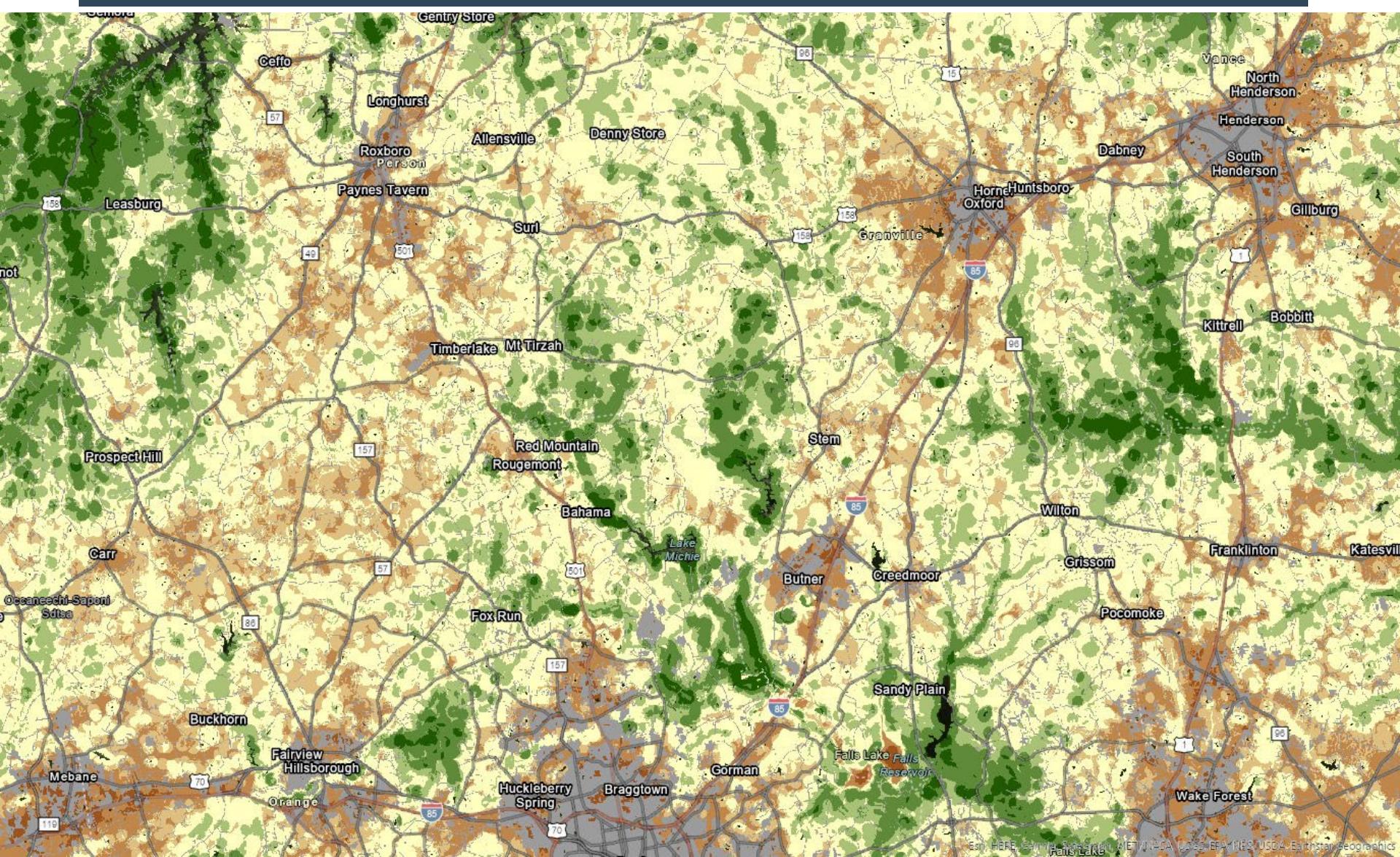
Intact habitat cores



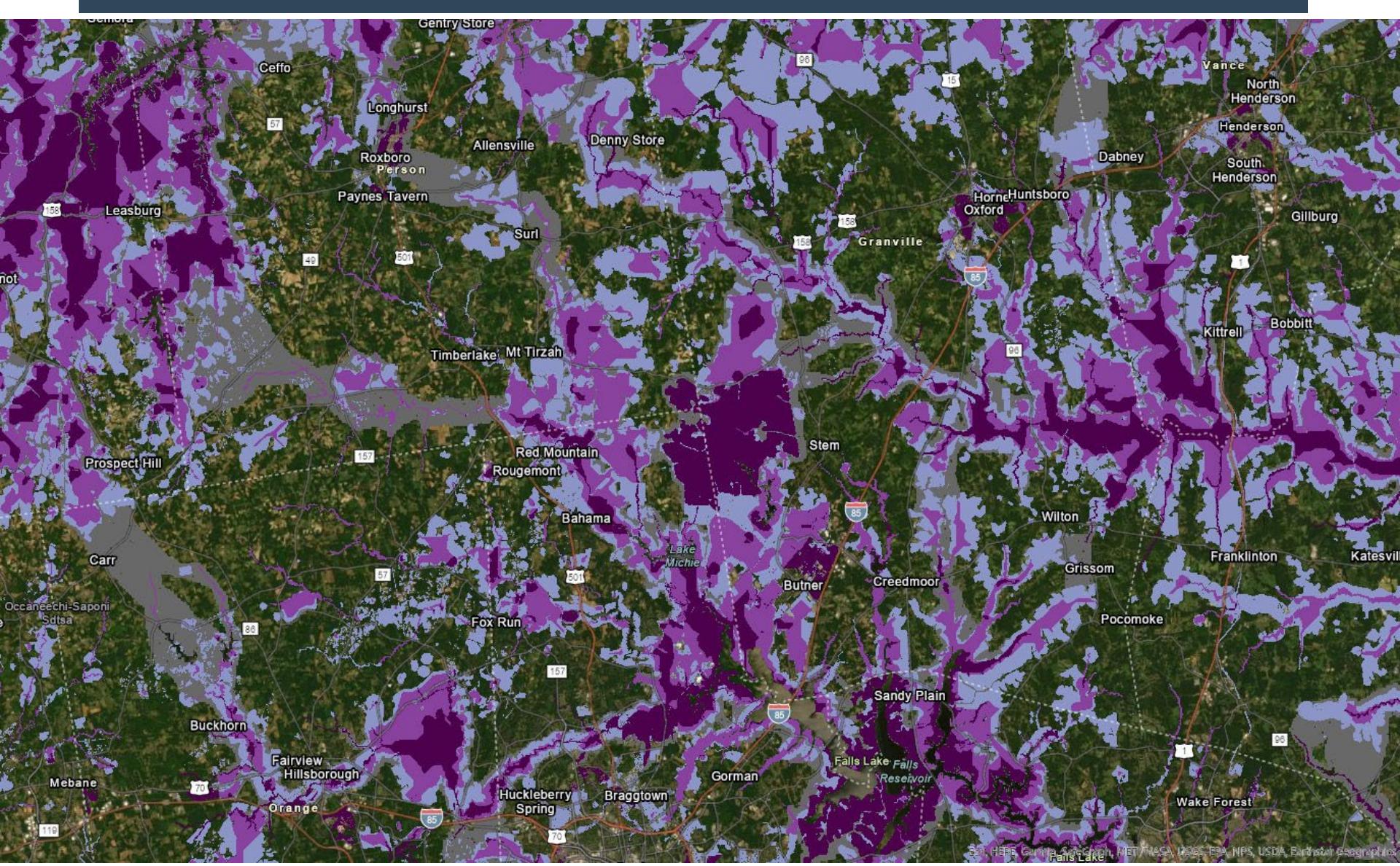
Conservation Blueprint 2022



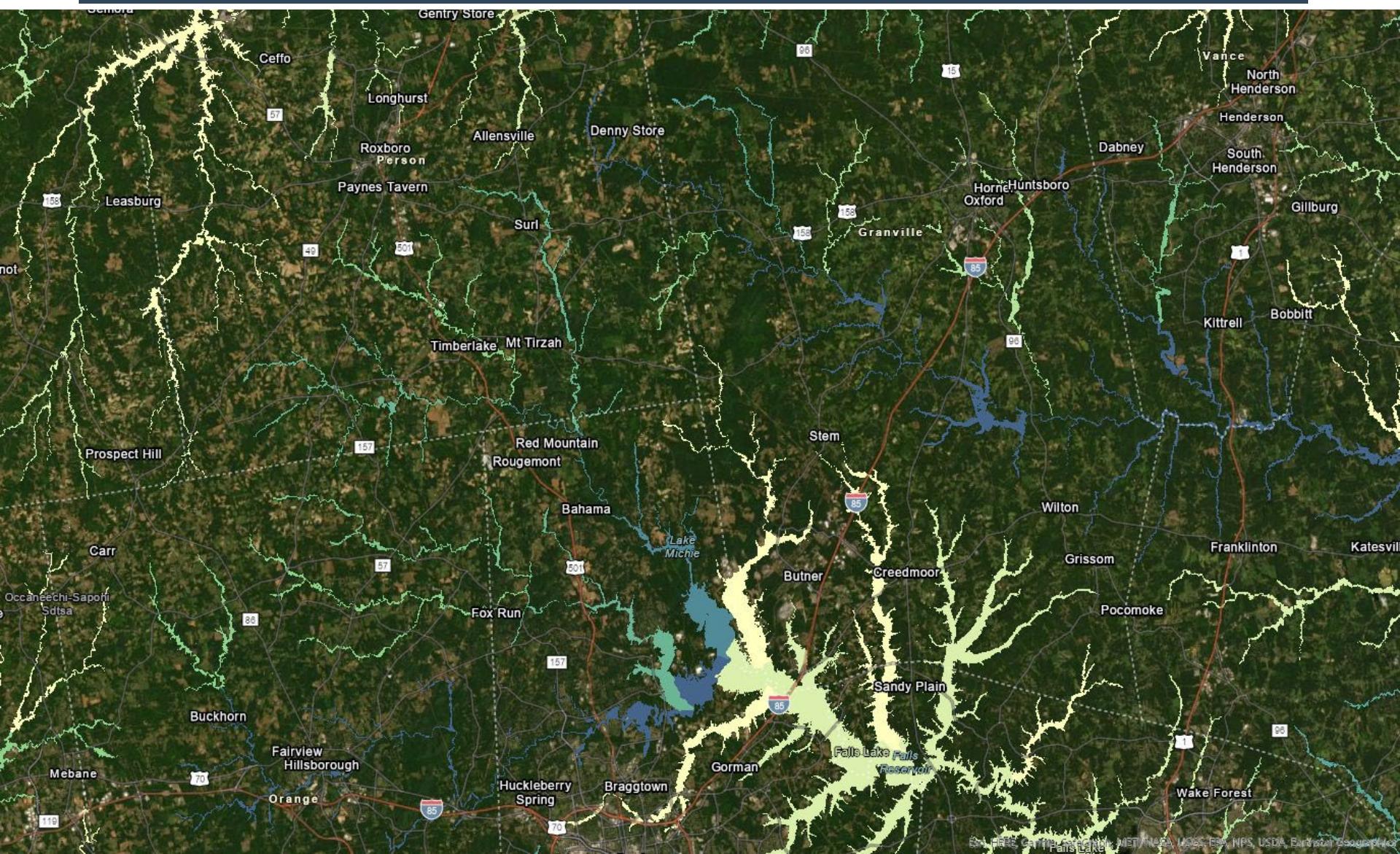
Resilient terrestrial sites



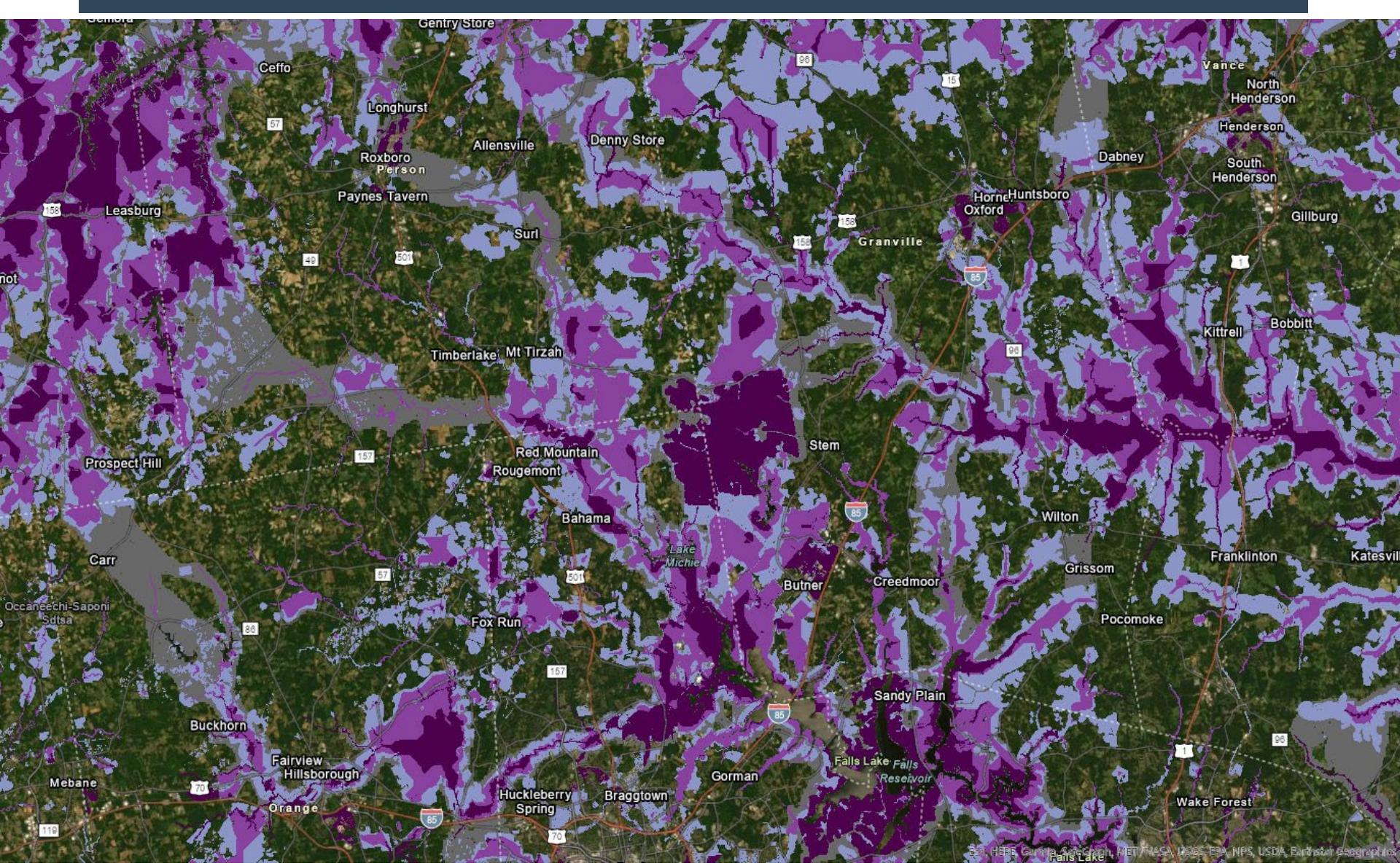
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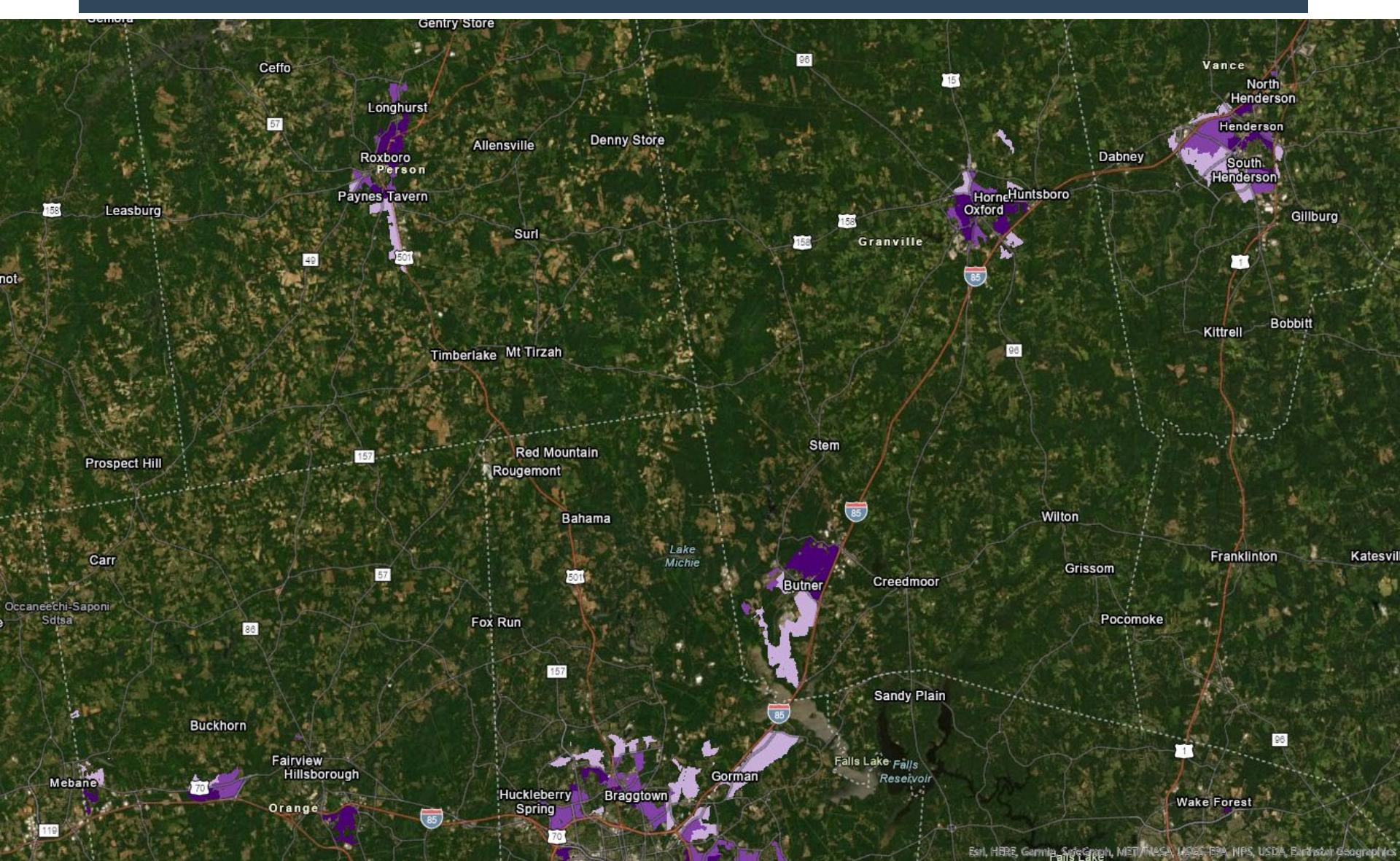
Imperiled aquatic species



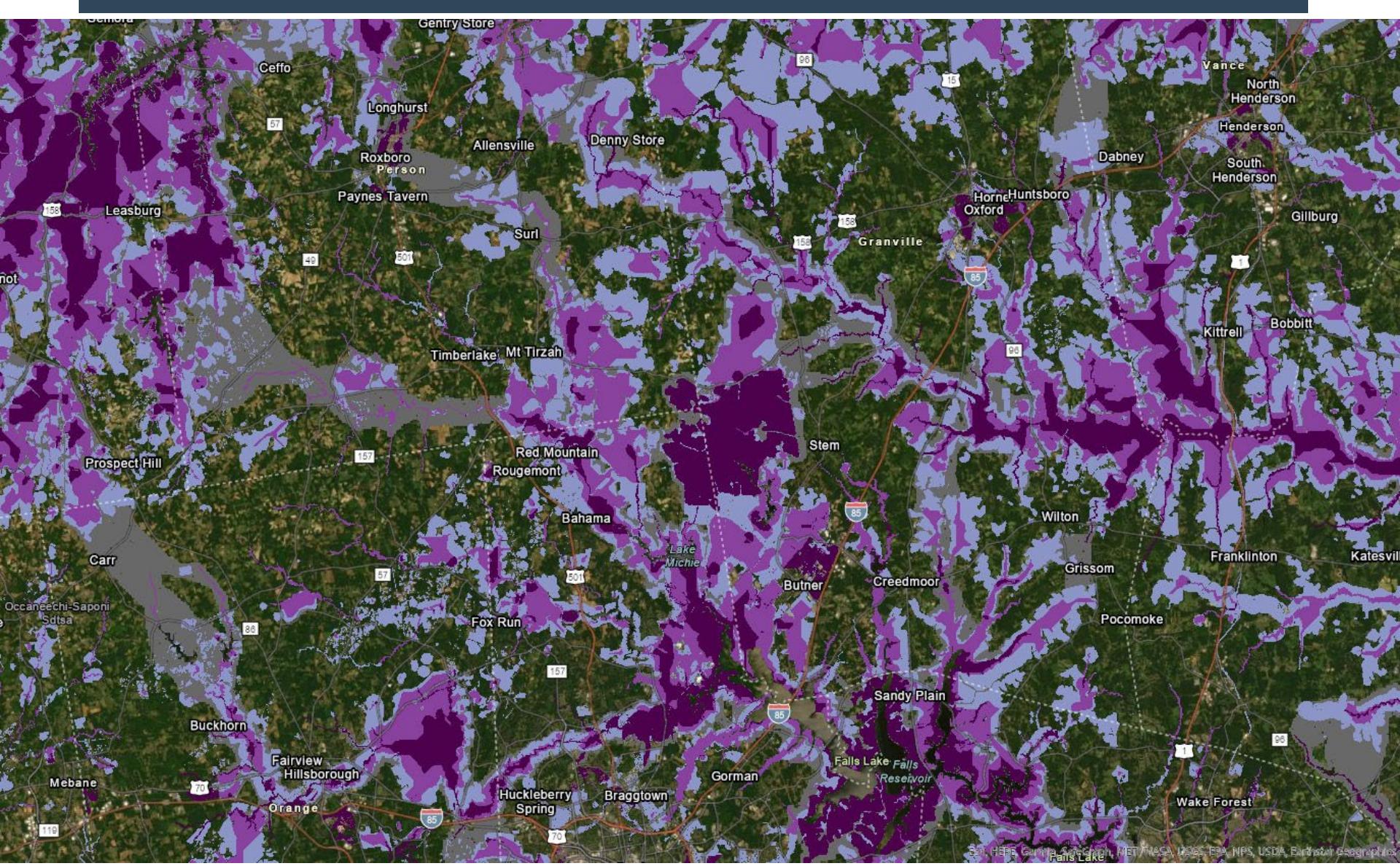
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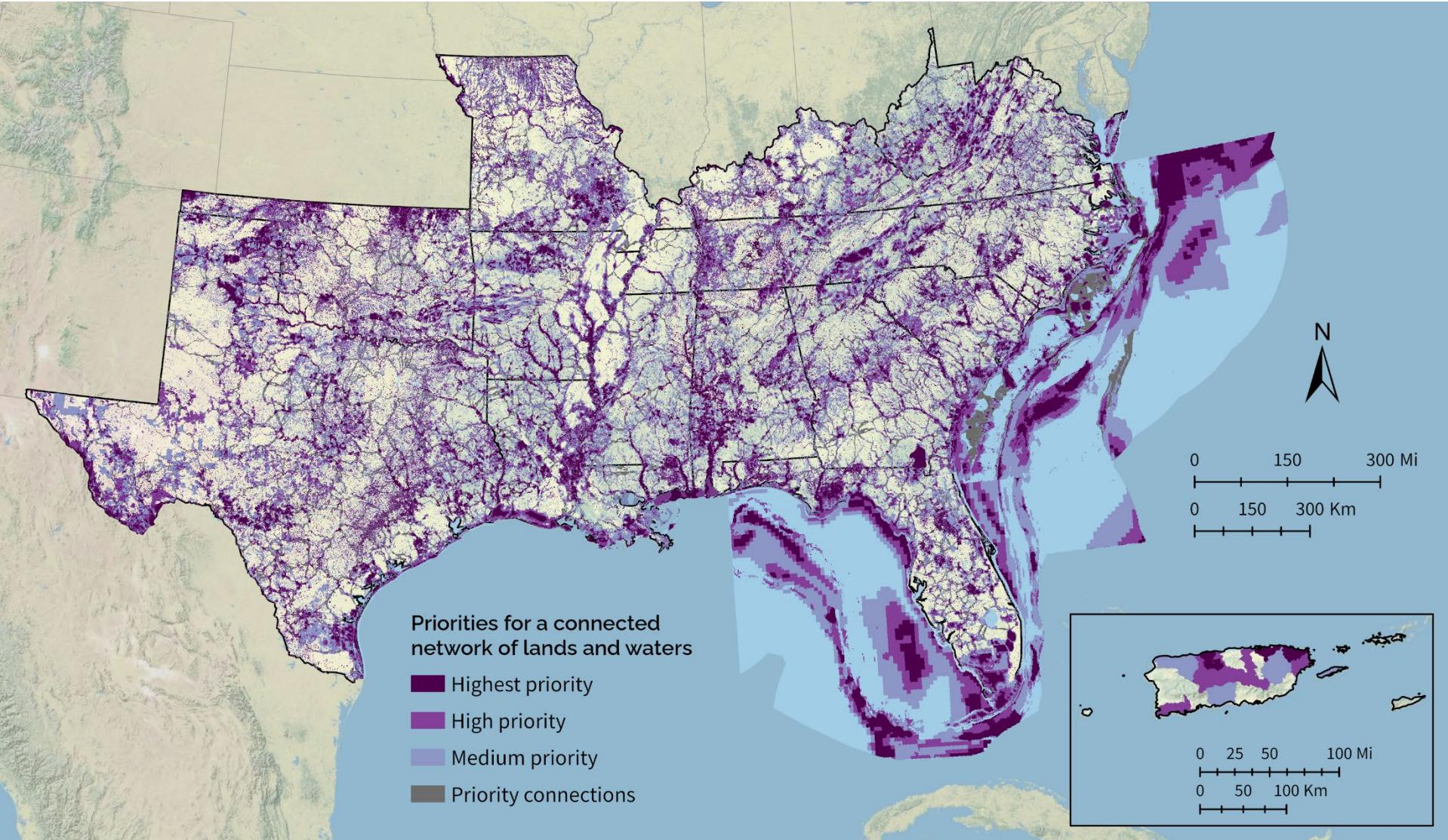
Equitable access to potential parks



Conservation Blueprint 2022

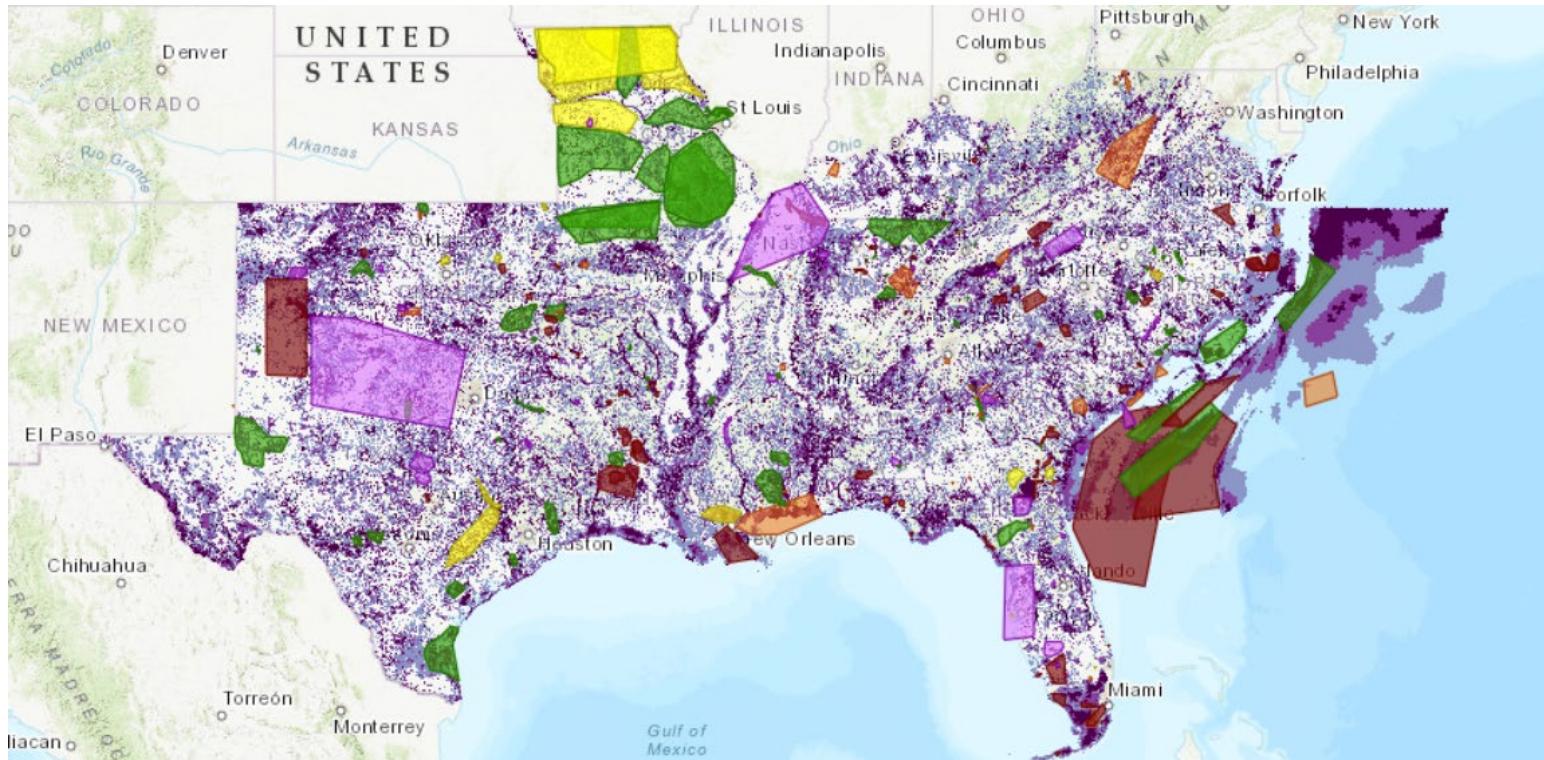


The Southeast Conservation Blueprint 2022



Blueprint workshops

- 234 people from 80 different organization attended
- >400 spatial comments



After the workshops

- Fully or partially fixed about 40% (88 total) of the comments about specific problems in the draft
- Everything not fixed is now in the known issues and in a GIS layer to target in future updates

After the workshops

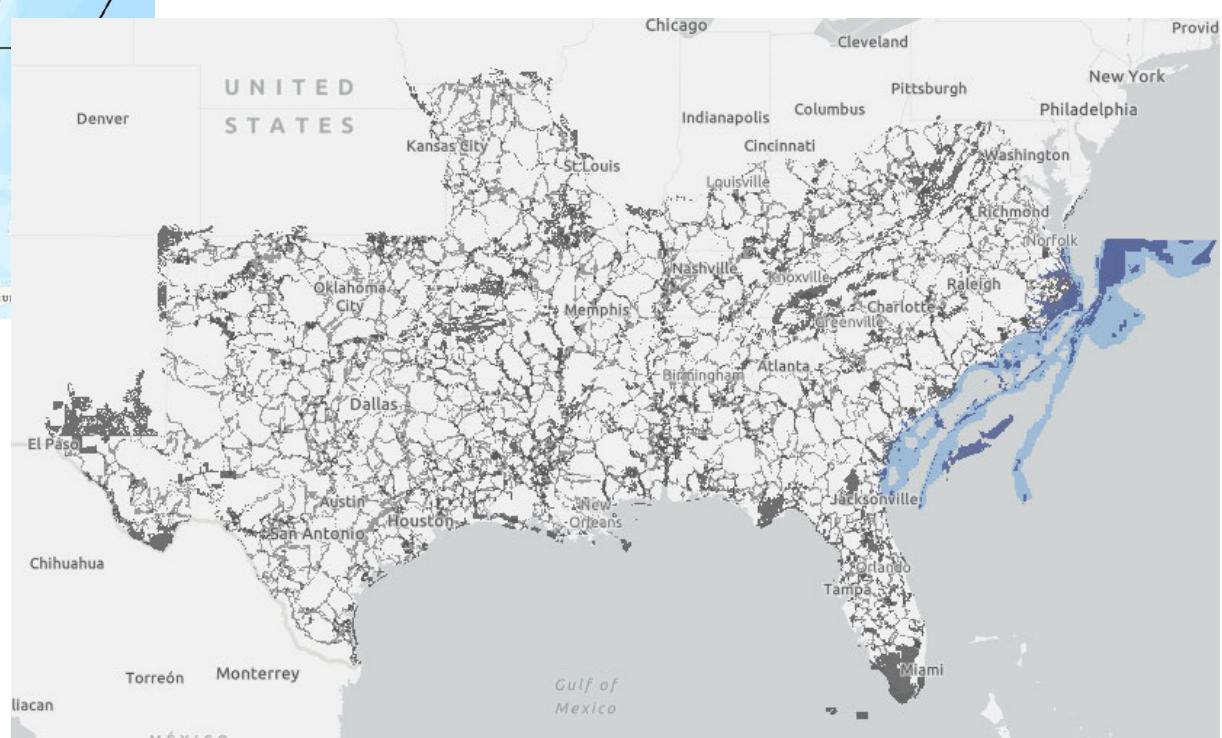
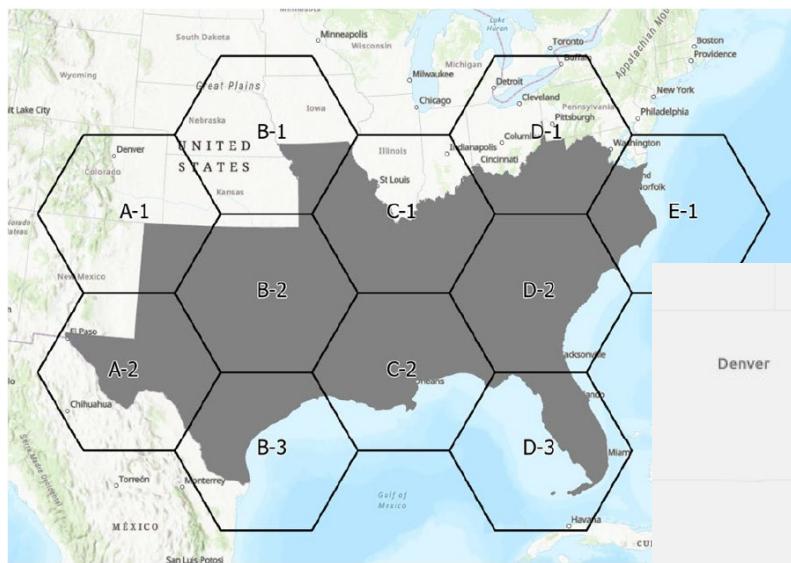
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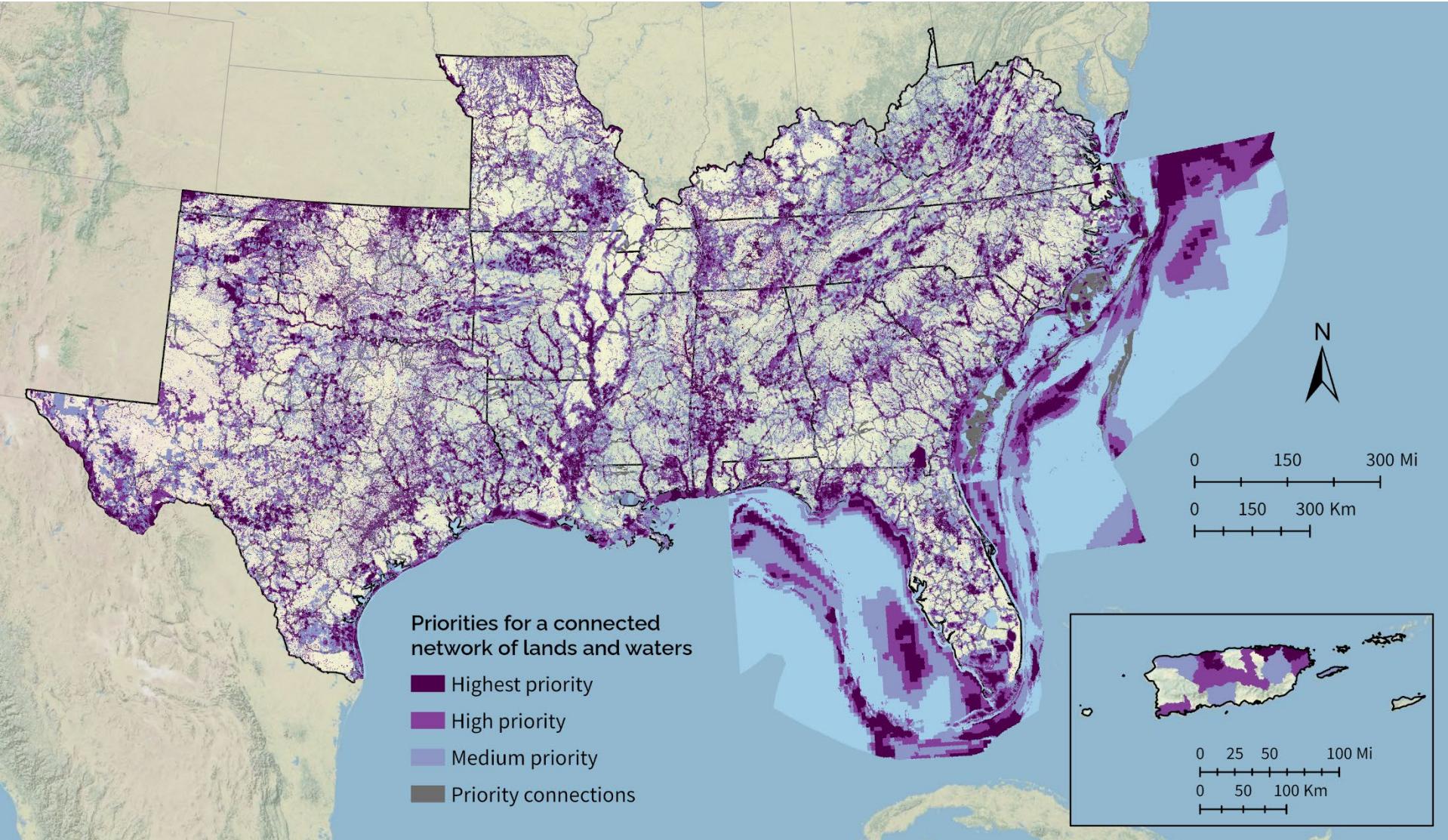
179	Under prioritized	A quick scan in the high plains of TX reveals a number of playa lakes not prioritized - Randy Wilson, USFWS	Yes	This one's totally fixed thanks to the new Playas indicator
186	Under prioritized	This is protected land and is now being heavily managed for more open habitats. I would think this is a core area for ILP glades and barrens.	Yes	Almost all highest priority now after grassland indicator update
187	Under prioritized	Again this seems it should be a core area for ILP glades and barrens.	Yes	Almost all highest priority now after grassland indicator update

Hubs and corridors

- Least-cost path connectivity analysis to identify connections between priority areas

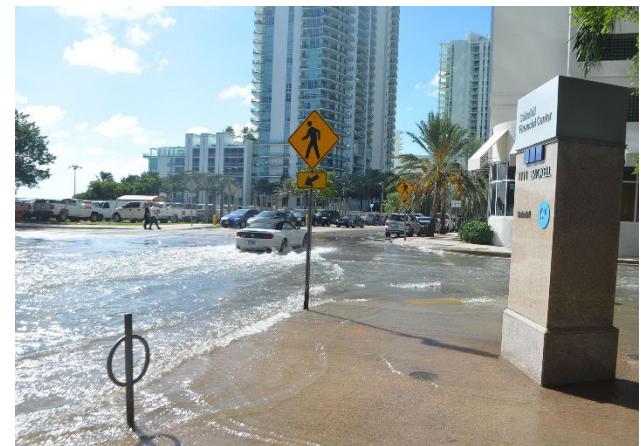
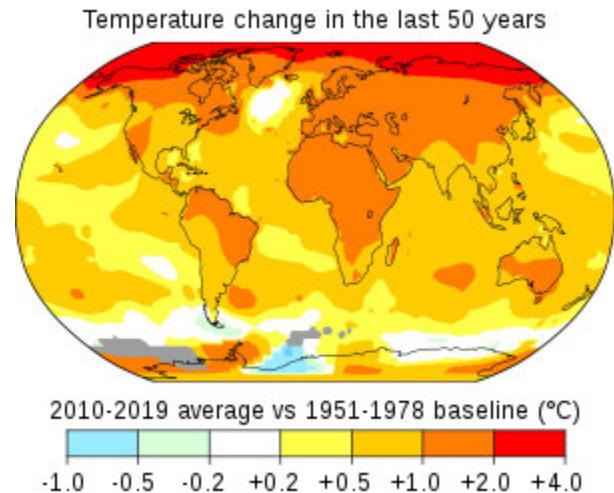
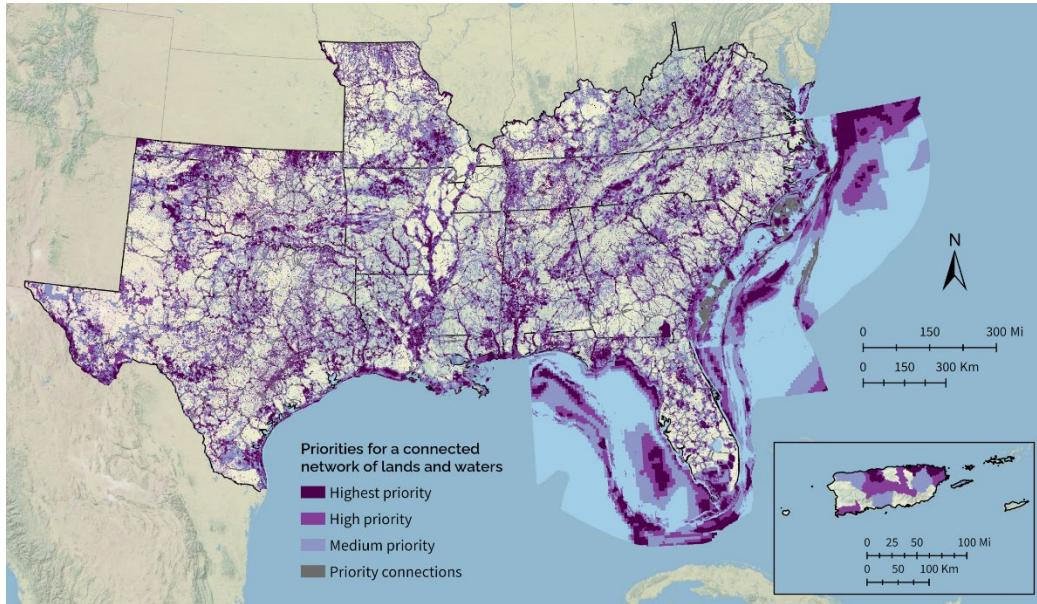


The Southeast Conservation Blueprint 2022



Southeast Blueprint climate resilience

- Resilient sites and conditions
- Connectivity
- Regular updates



Blueprint explorer

- [Southeast Conservation Blueprint Explorer](#)

A regional perspective for local information

- Can help you put your work into a larger regional context
- User support staff can help you use the Blueprint to complement other local information
- Contact info is on the [SECAS staff page](#)

A wide-angle photograph of a coastal landscape at sunset. The sky is filled with horizontal clouds, transitioning from deep blue at the top to warm orange and yellow near the horizon. On the right side of the image, a white lighthouse stands on a grassy, sandy hill. In the foreground, there's a dense field of tall, dark grass. A dark rectangular overlay covers the middle-left portion of the image, containing the website address.

secassoutheast.org



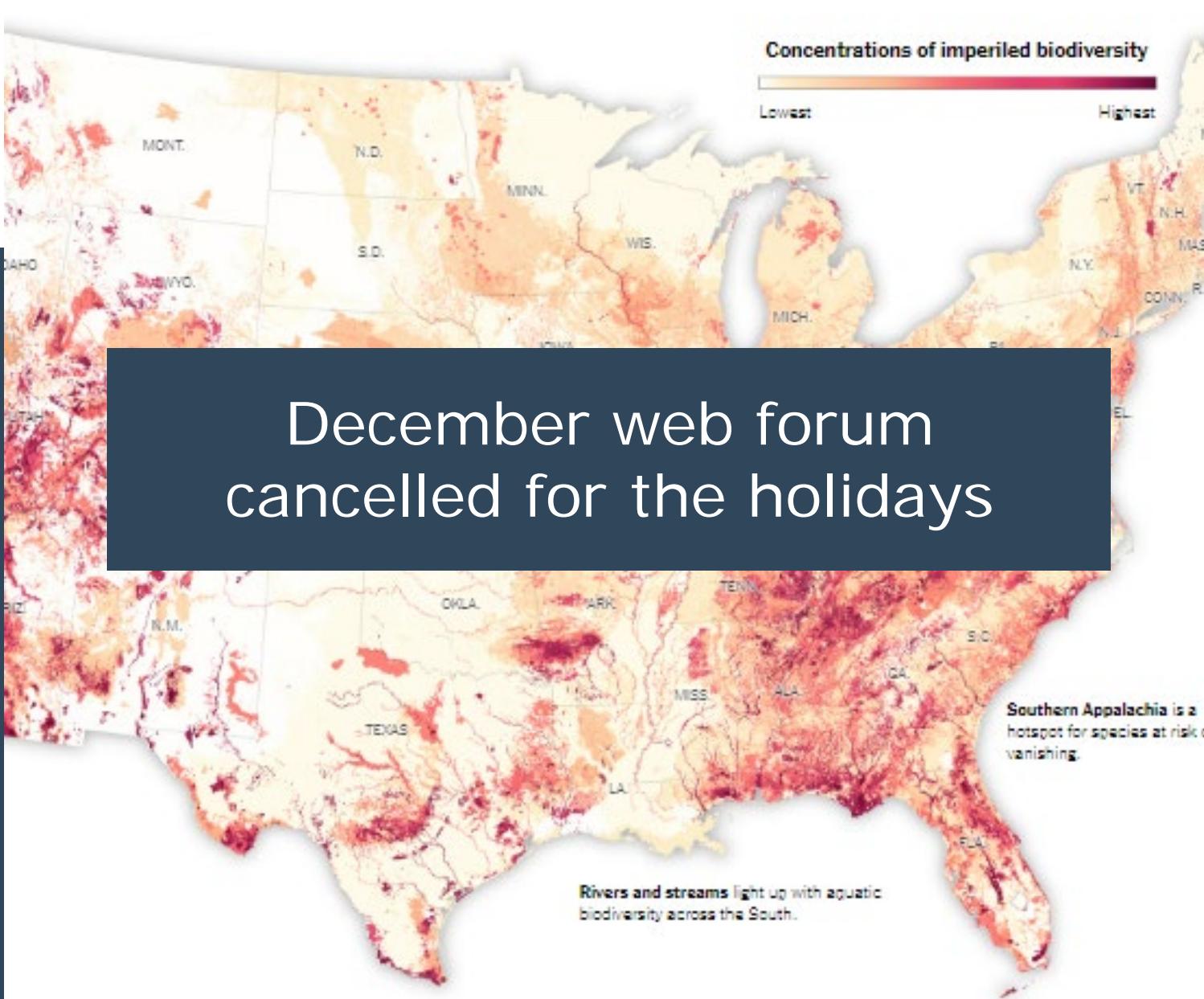
Next Third Thursday
Web Forum

1-19-2022

10:00 am

Healy Hamilton

NatureServe



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

The Southeast Conservation Adaptation Strategy

SECAS





Questions?