

Resources for Local Planners



Conservation at a Local Level



Anna Huckabee Smith

Director of Conservation Grants &
Strategic Outreach





SC Heritage Trust Program

[About the Program](#)

[Tracked Species](#)

[Public Forms](#)

[Content for Partners and Environmental Professionals](#)



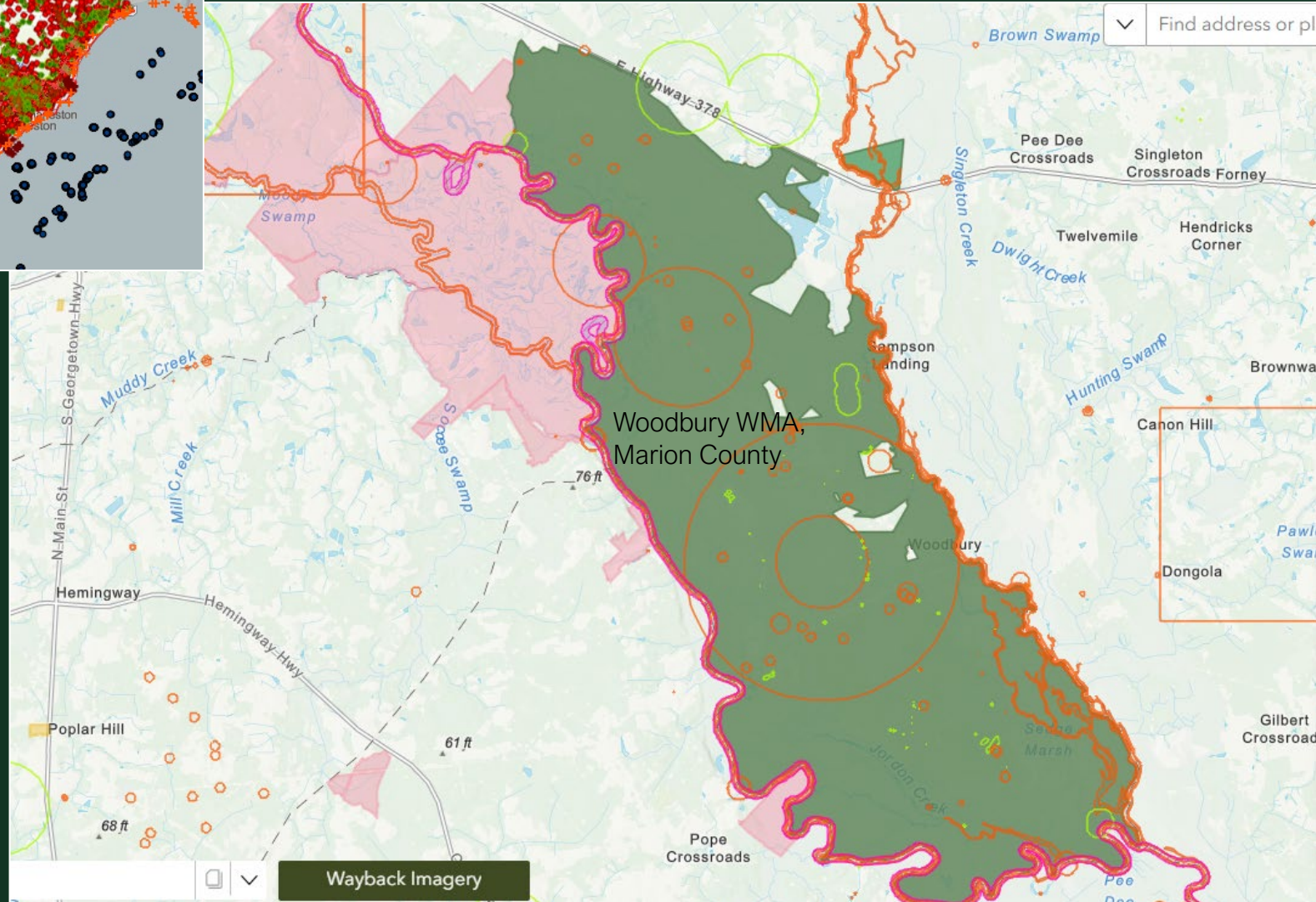
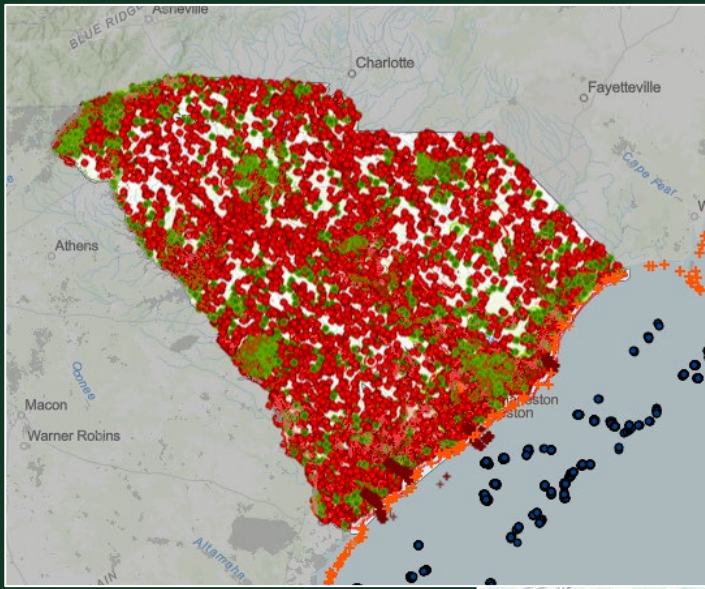
South Carolina Natural Heritage Program

The South Carolina Natural Heritage Program (SCNHP), as part of the South Carolina Heritage Trust, strives to consolidate and maintain information about hundreds of rare species and natural communities within the state.



SCDNR | **LIVE LIFE
OUTDOORS**

Natural Heritage Database



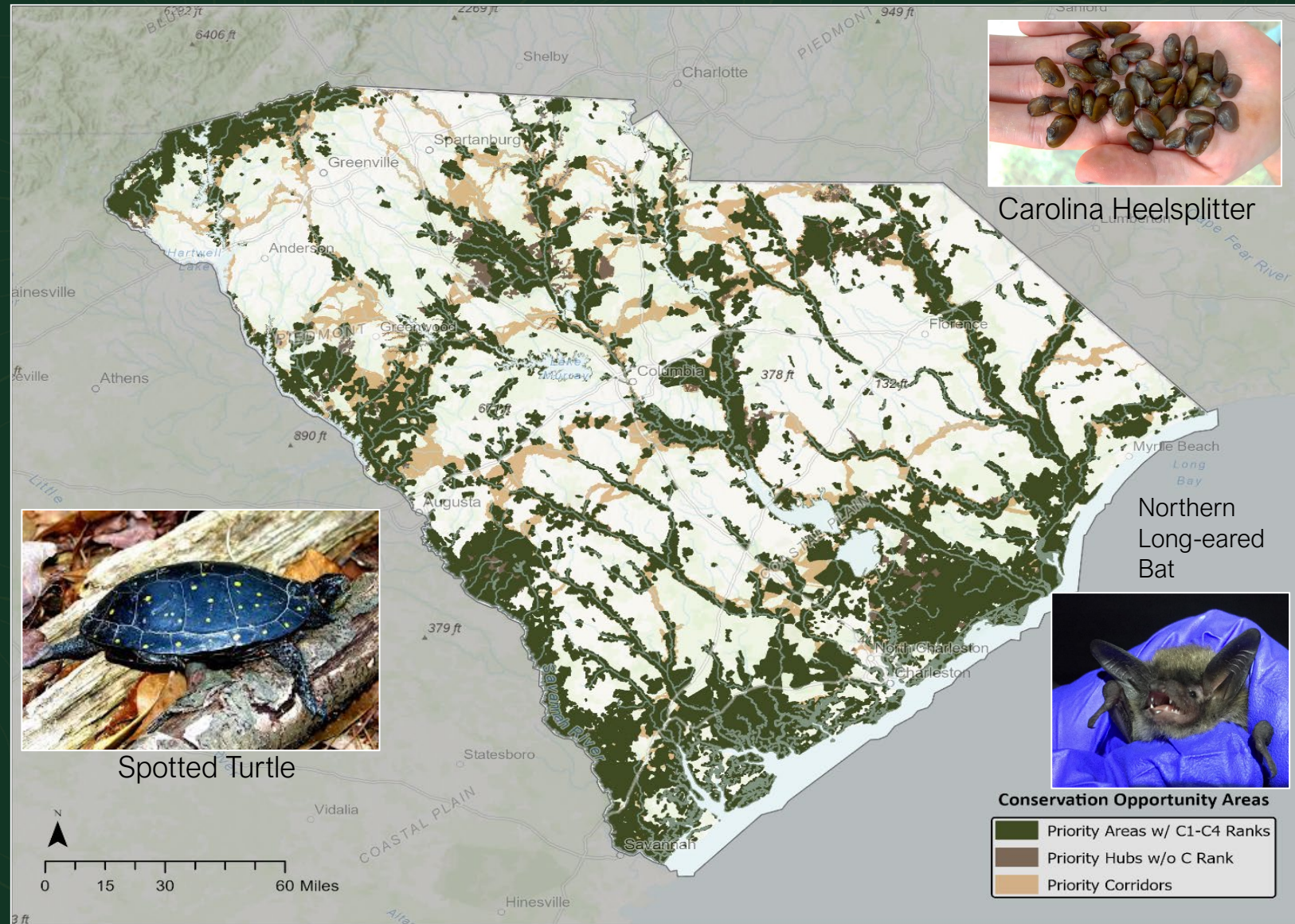
LIVE LIFE
OUTDOORS
SCDNR

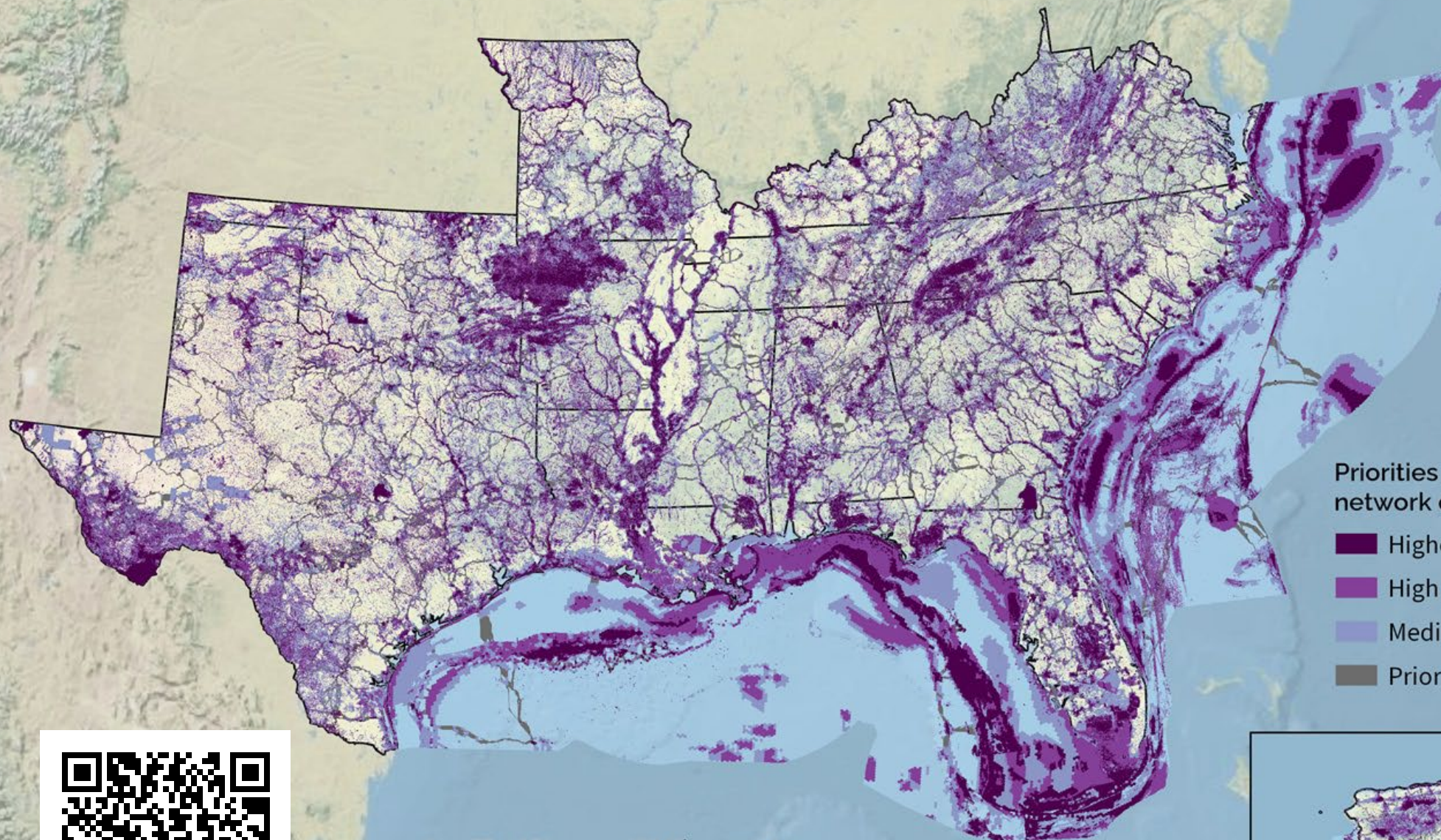
SC's State Wildlife Action Plan & Supplemental Volume

Conserving Biodiversity



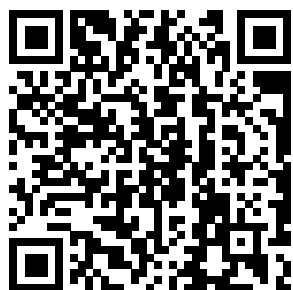
1,772 native species of conservation concern across 16 taxa groups





Priorities for a connected network of lands and waters

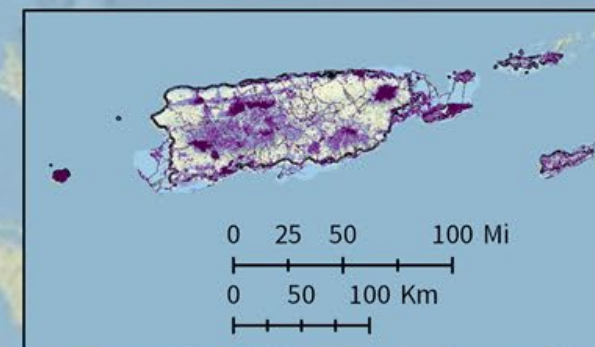
- Highest priority
- High priority
- Medium priority
- Priority connections

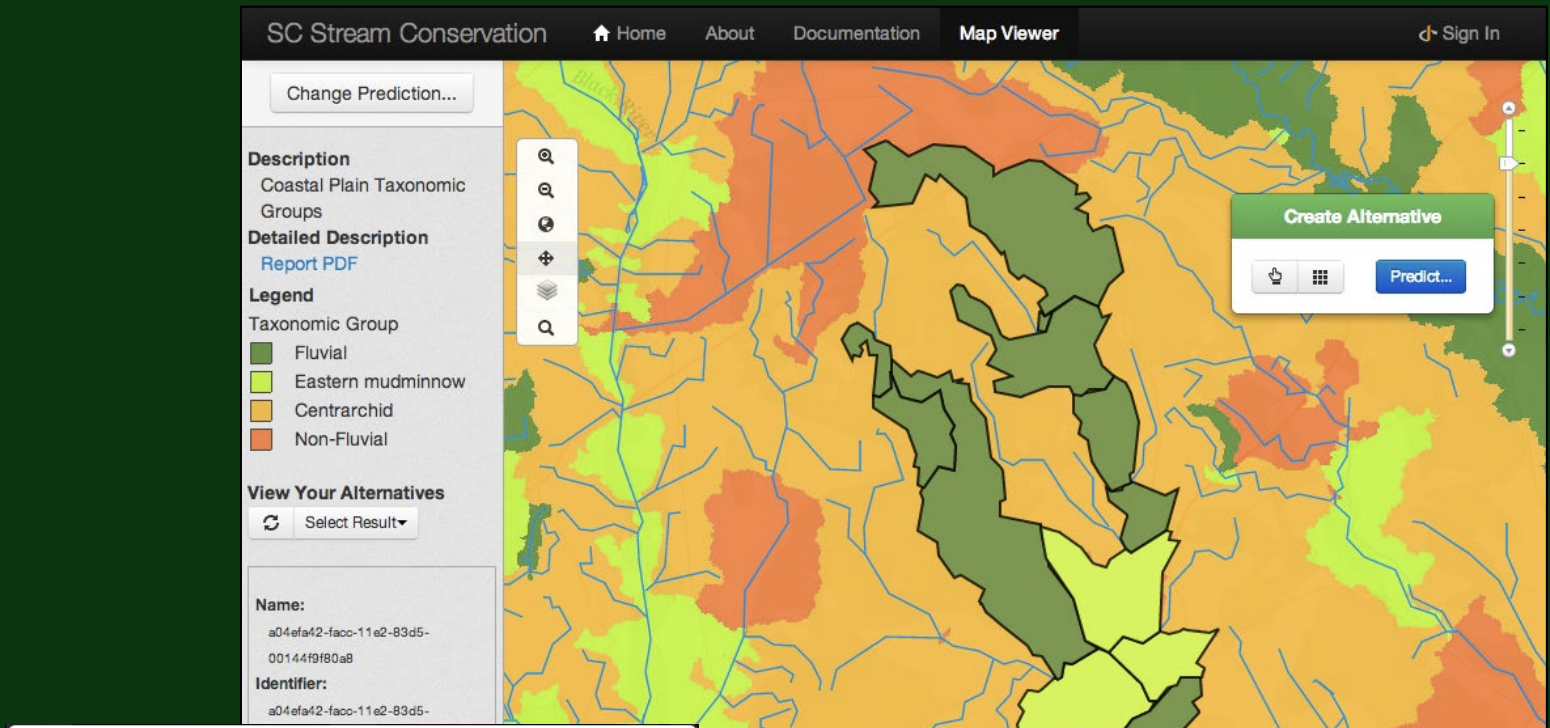


0 75 150 300 Mi
0 150 300 Km



Southeast Conservation Blueprint





Modify Catchment

DECIDUOUS_01 1.9807 [icon] [icon]

WETLAND_01 18.75 [icon] [icon]

ROAD_CR 1 [icon] [icon]

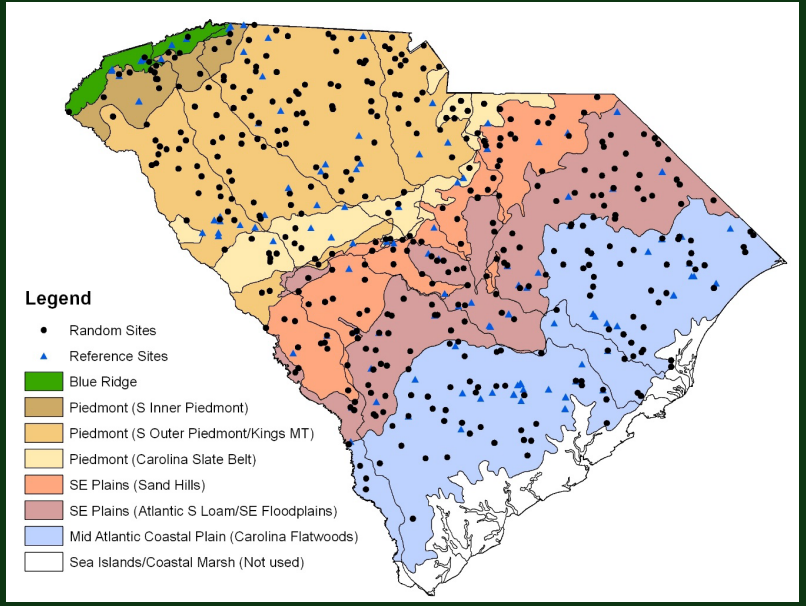
IMPERV 0.1745 [icon] [icon]

DAM_CO 0 [icon] [icon]

Cancel Okay

Downstream cumulative effects are automatically calculated and incorporated into prediction.

Users adjust variable value with slider or text box. Existing, minimum, and maximum values are obtained from the dataset.



Taking measurements of chemical, biological, physical, and landscape indicators while collecting aquatic specimens.



Life's Better
Outdoors
South Carolina Department of Natural Resources

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Conservation Focus Areas

External Guidance on DNR Land Acquisition

Office Responsibilities

Planning & Conservation

Regulatory & Resource Agencies

Report a Fish Kill

Report an Oil or Chemical Spill

State Wildlife Action Plan

SCDNR Stream Assessment Model

Solar Habitat Act

Threatened & Endangered Species Inventory

Watersheds

Wetlands

South Carolina Solar Habitat Act

On June 1, 2018, Governor McMaster signed into law the South Carolina Solar Habitat Act with the encouragement of Audubon South Carolina and the support of the SCDNR. This legislation allows SCDNR to establish a framework for a voluntary solar habitat certification program and guidance for assisting solar developers in establishing their solar site as pollinator friendly habitat.

Download Our Solar Habitat Guide

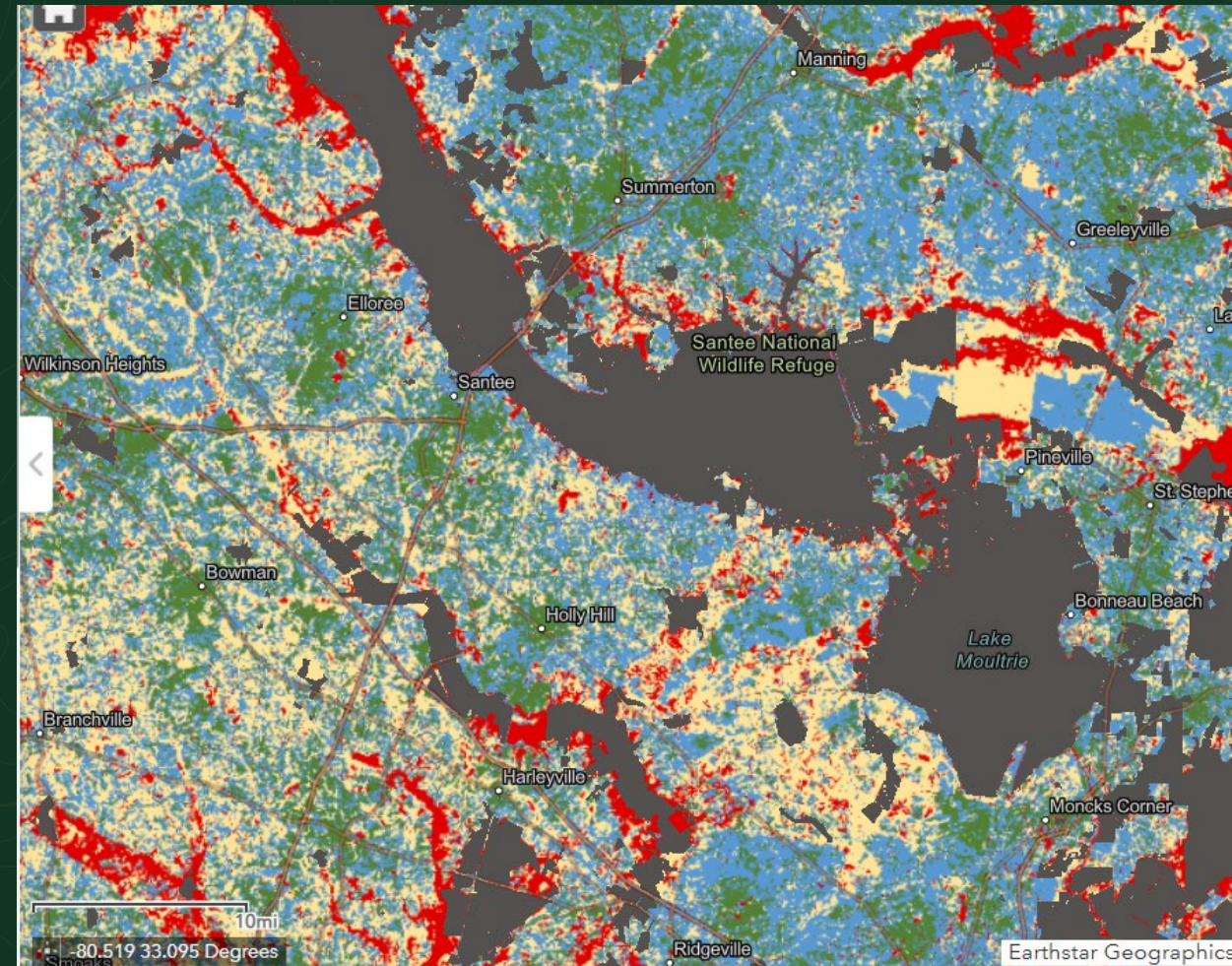
Solar Habitat Online Training

Solar Habitat Siting Suitability Tool

If you are interested in solar habitat development, please email environmental@dnr.sc.gov or call 803-734-4199.

To download the application, visit Clemson's Department of Fertilizer and Certification Services Solar Habitat Certification Page here.

Solar Farm Siting





The McMaster Land Conservation Plan

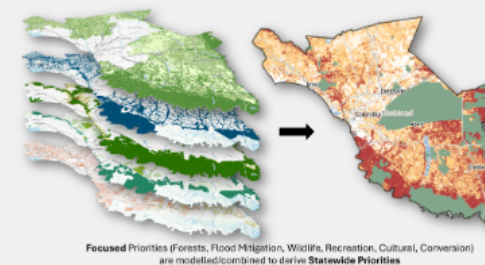
Conserve our Land - Protect our Heritage - Grow our Business

Governor Henry McMaster has set an ambitious agenda to conserve a total of **10 million acres** across the state of South Carolina.

To accomplish this ambitious goal, the state's land management, conservation and natural resources agencies, along with numerous partner organizations, have collaborated to create a prioritization tool which identifies areas important to the state for protection. The backbone of conservation priorities in the state is driven by the **SC Conservation Bank's Priority Analysis**, updated annually. Priority areas from partner agencies and organizations are combined and modelled to derive statewide priorities.

Areas shown as highest priority will be the focus of this conservation effort.

Use the links below to begin exploring **where we are**, and **where we could go**, with large-scale conservation in South Carolina.



Explore Existing Conservation

~ then ~

Explore Untapped Conservation by:

County

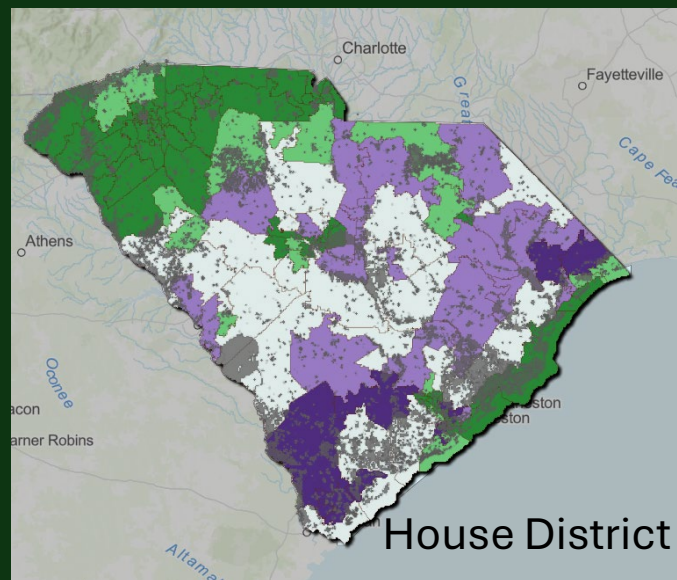
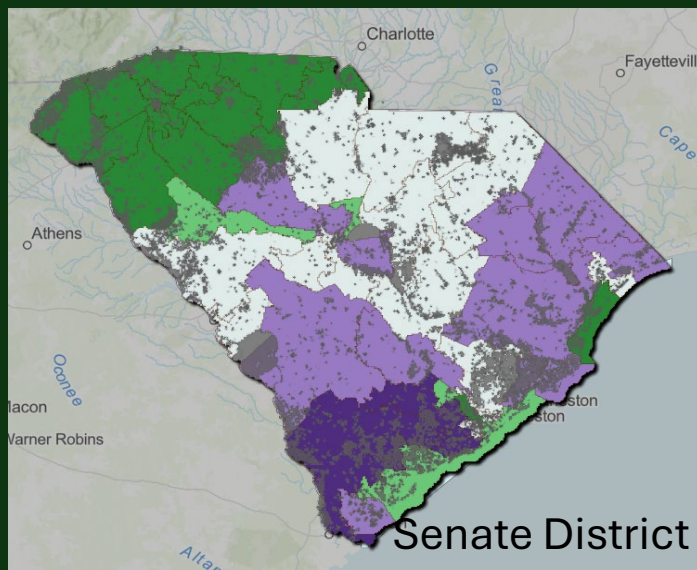
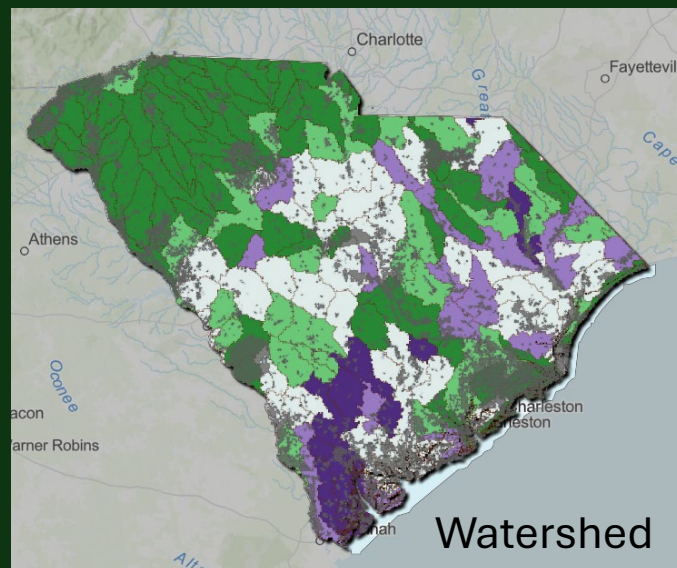
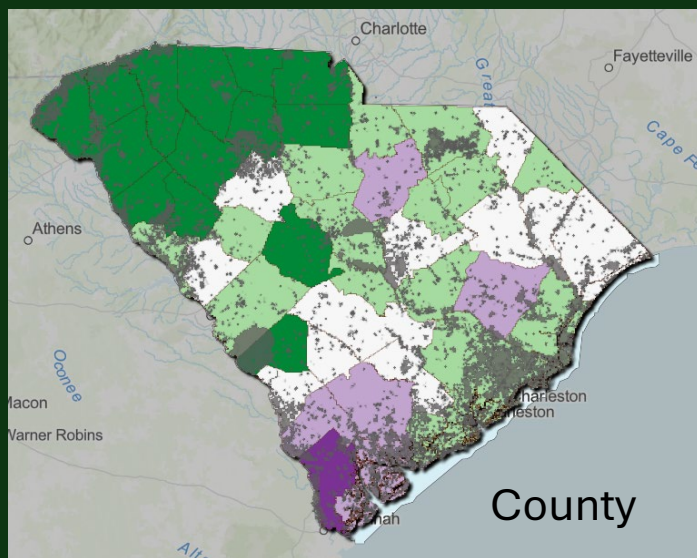
Watershed (HUC10)

State House District

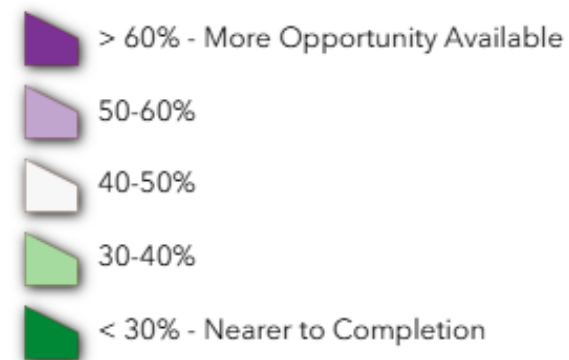
State Senate District



An interactive mapping tool to understand
conservation priorities in South Carolina.



All Conservation Opportunity divided by Acres



Example: Calhoun County

The McMaster Plan: Conserve, Protect, Grow

The Plan

Currently Conserved

Counties

Senate Districts

House Districts

Watersheds

Details

What's Conserved & Where

Use the tabs above to explore conservation opportunity at different scales

▼ Choose an Area of Interest ☐

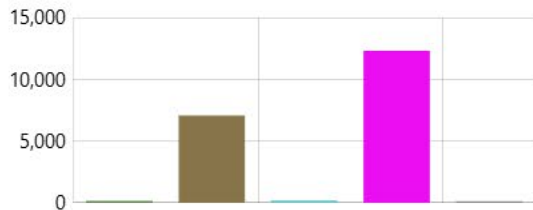
Boundary Type

County

Choose your boundary

Calhoun

Calhoun has 19,286 Acres of conserved lands, and approximately 92,018 Acres of conservation opportunity.



Breakdown of Conservation by Type
Per TNC-SC Conserved Lands Database

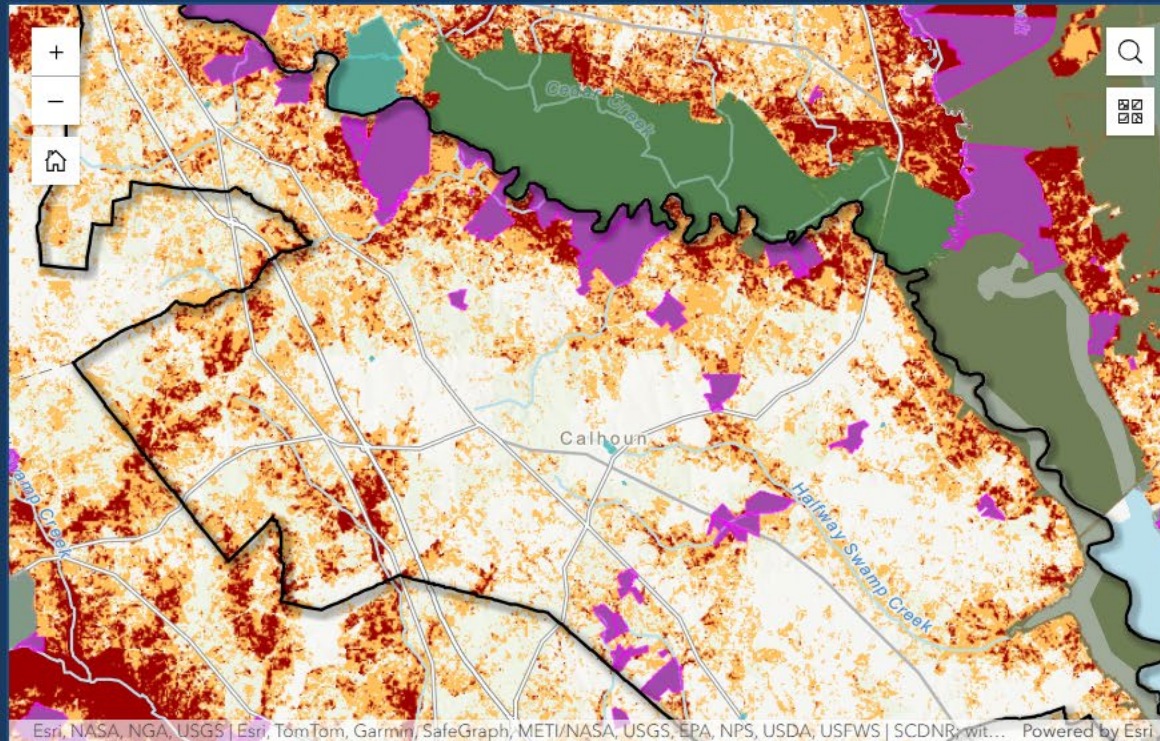


3,215,110 Acres - 16.1 %

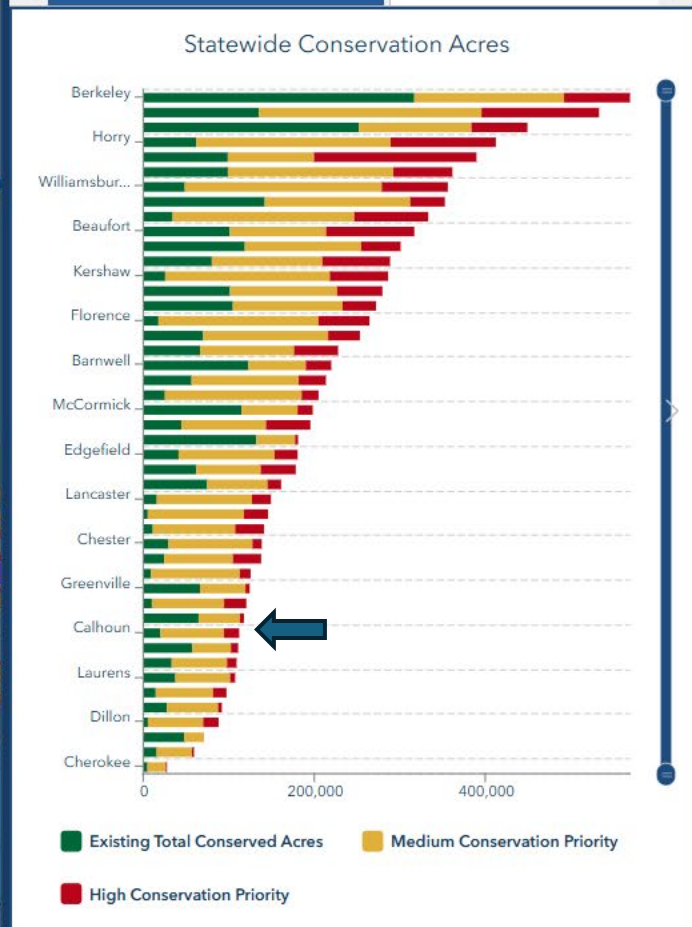
How much land in South Carolina is protected in some way - either owned by a local, state, or federal agency, or privately owned and under a conservation easement.

386,296 Acres of this existing protected lands were protected since January 2017.

6,784,890 Acres remain to be conserved to meet this goal.



Statewide Conservation Acres



Statewide Priorities

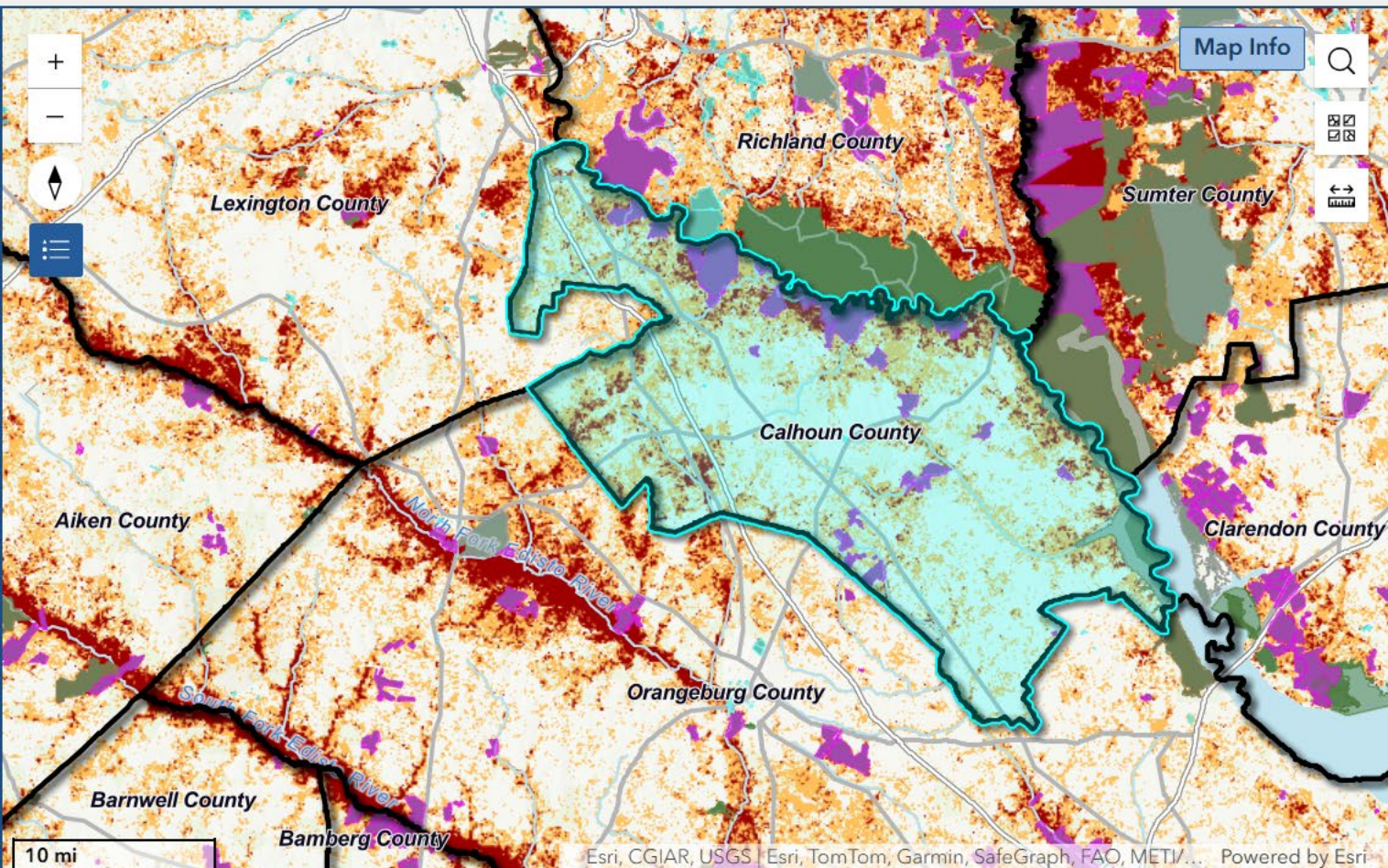
Priority Working Forests

Priority Wildlife Habitats

Recreation & Cultural (COG)

Priority Flood Mitigation

Threats of Conversion



County Conservation Metrics: Calhoun

The South Carolina Conservation Bank has determined that **Calhoun** has approximately **17,779 acres** of high priority conservation areas, and **74,240 acres** of moderate priority conservation areas. (92,018 acres total)*

[Find out more about the model.](#)

This constitutes about **37%** of the county's land (7% high, 30% moderate).

Conserving these lands would bring the state **1.36 % closer** to the goal of preserving 10 million acres.

