

Mapping Future Forests

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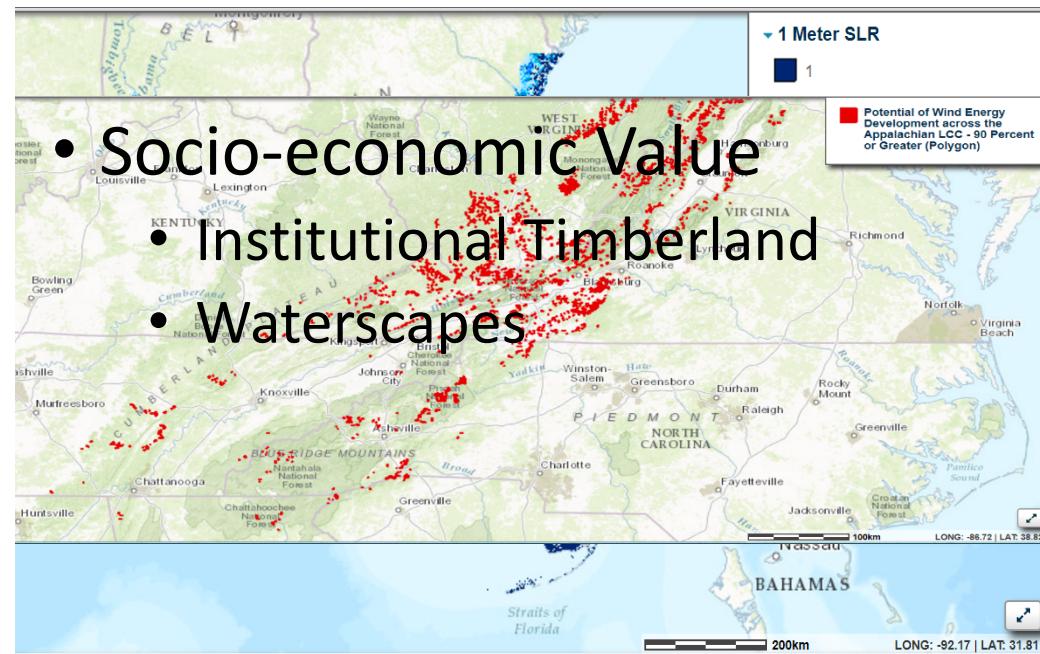


Project Overview

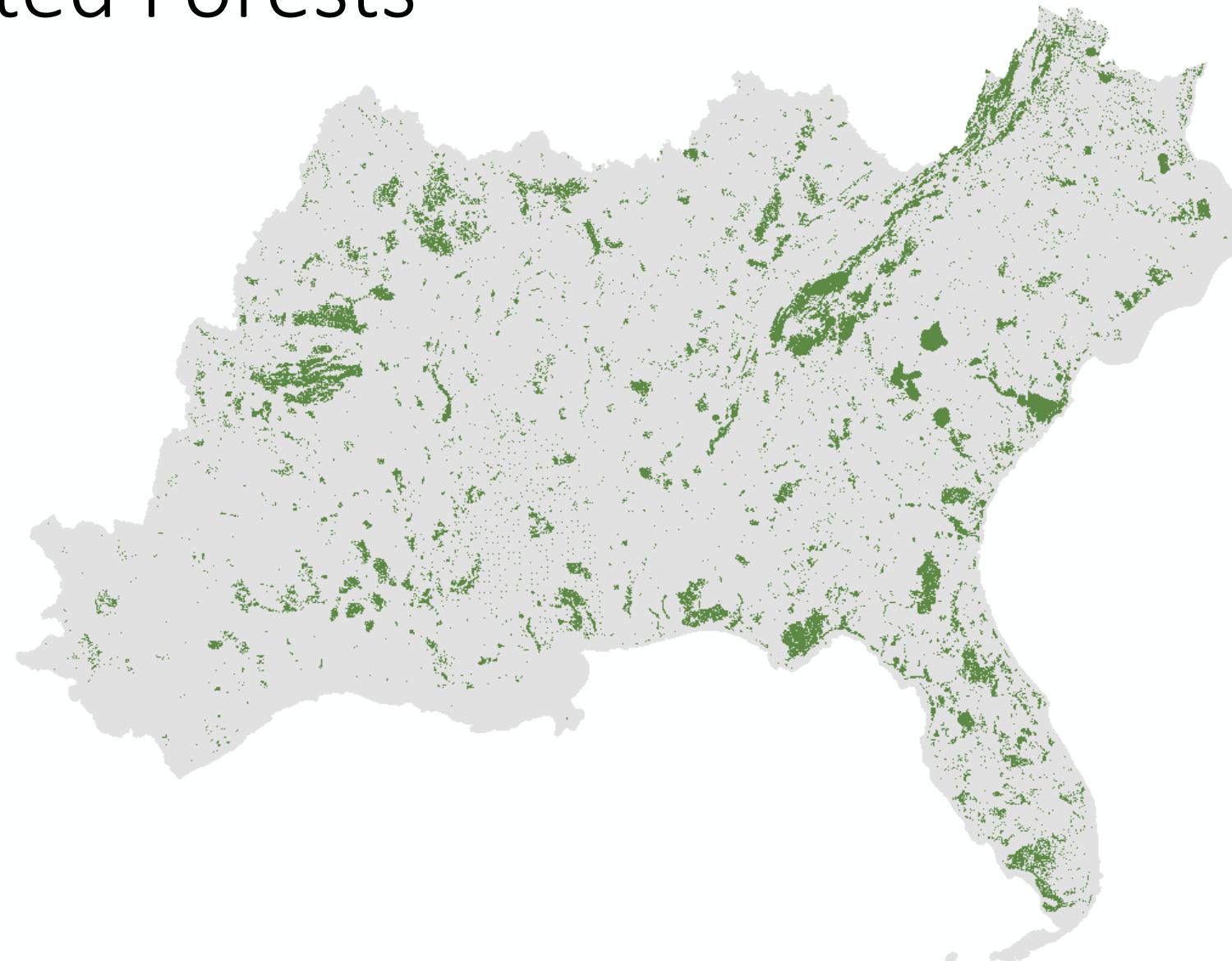
- Landscapes
 - Current
 - Protected
 - Prioritized



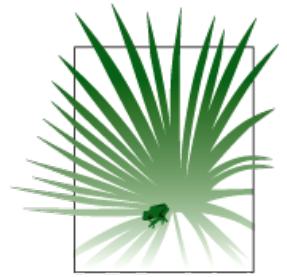
- Threats
 - Urbanization
 - Sea Level Rise
 - Energy Development



Protected Forests



THE
TRUST
for
PUBLIC
LAND



FLORIDA
Natural Areas
INVENTORY



LANDSCAPE CONSERVATION
COOPERATIVE NETWORK



OPEN SPACE
INSTITUTE

*Mississippi
River
Trust*

The Nature
Conservancy



NRCS
Natural Resources Conservation Service

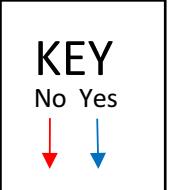
Tier 1 Priority

- *Lands which are forested, or have the capacity to become forested, which are **strategically planned** for protection, usually associated with a formal acquisition program designated at the **parcel spatial scale***
 - Land, Water, & Conservation Fund
 - USFS & USFWS Approved Acquisition Boundaries
 - The Nature Conservancy Longleaf Priority Protection Areas
 - Florida Forever Board of Trustees projects

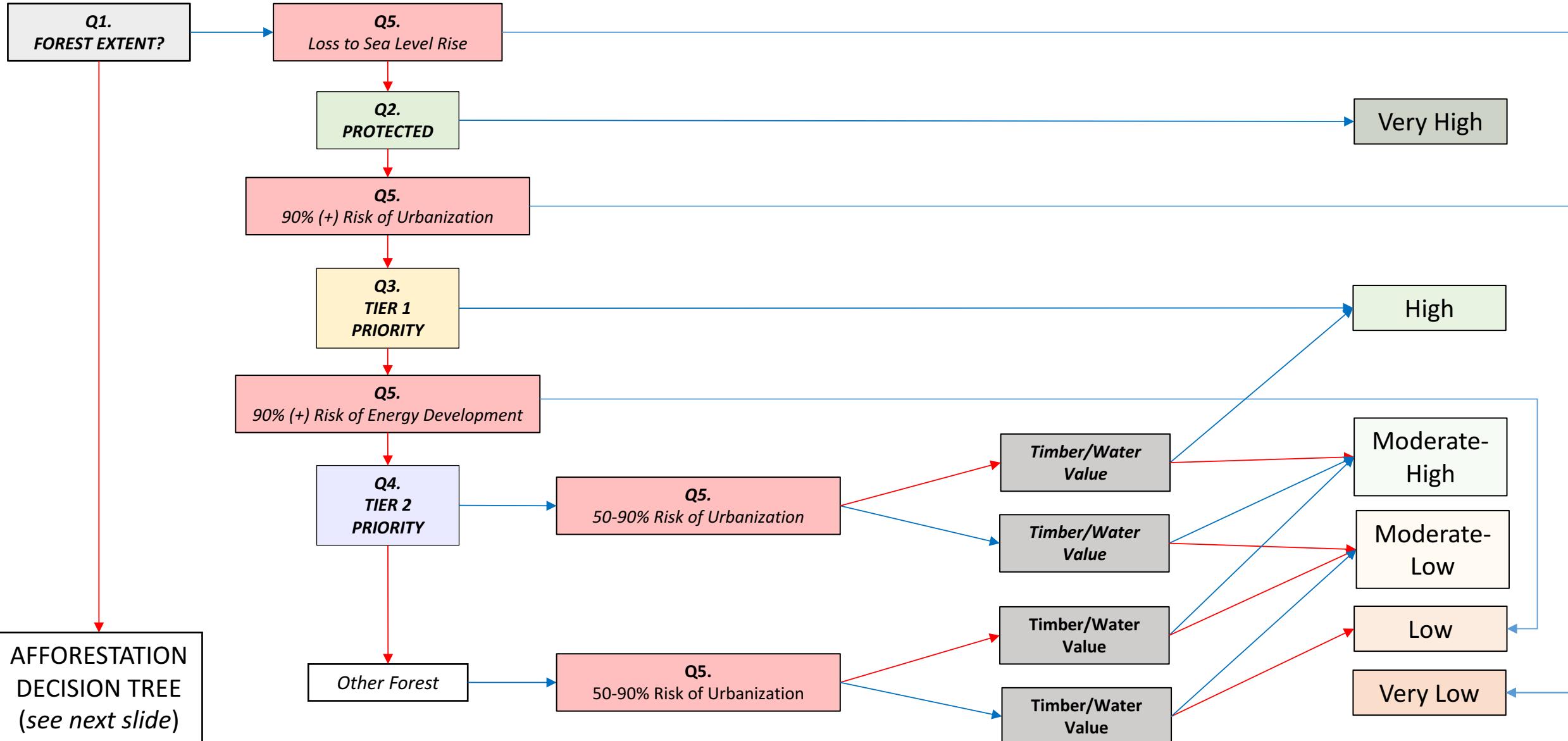
Tier 2 Priority

- *Lands which are forested, or have the capacity to become forested, which are identified as **regional conservation priorities**, typically designated at **broad spatial scales**, whose acquisition has varying degrees of certainty and may be opportunistic in nature*

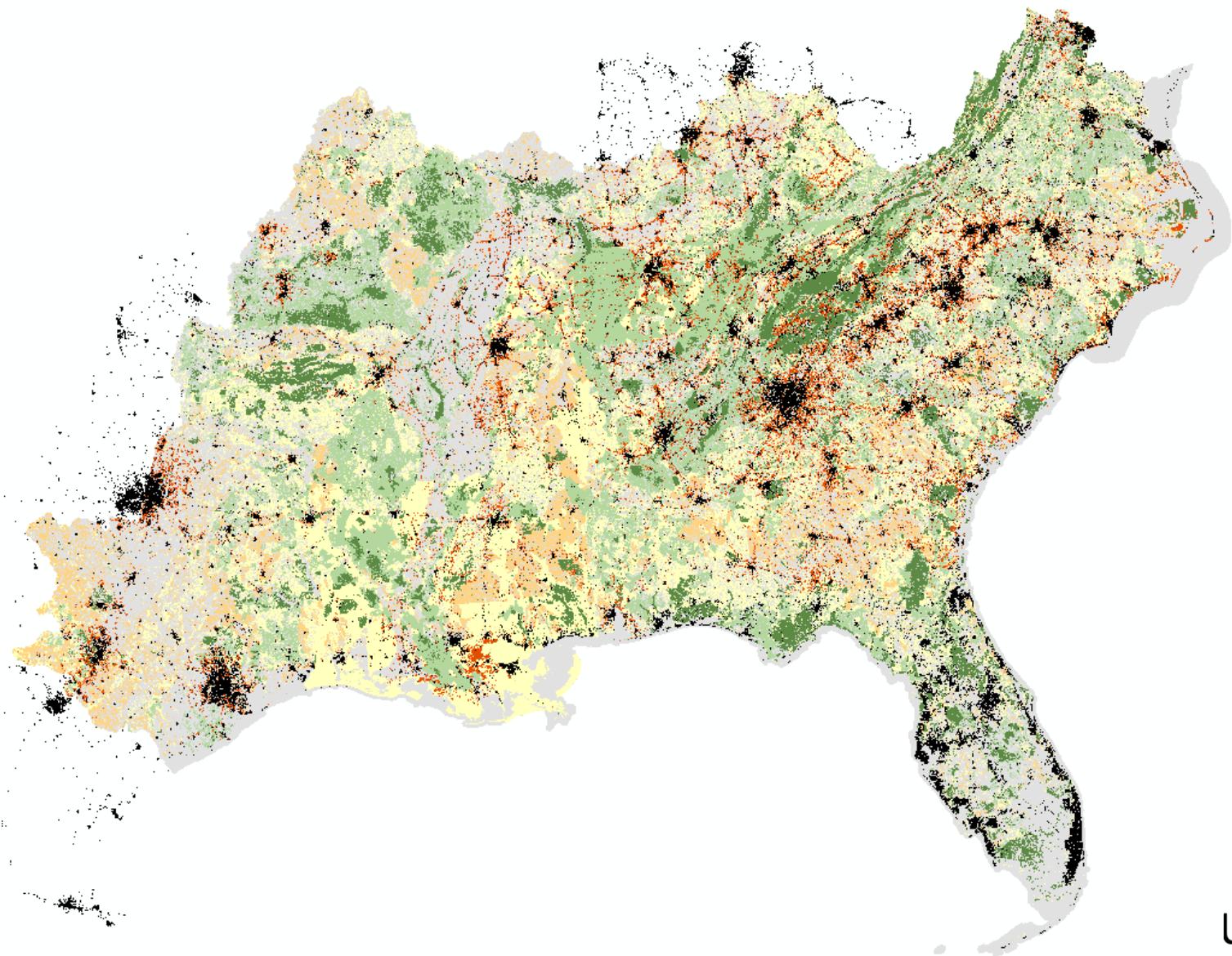




Forest Retention Decision Tree

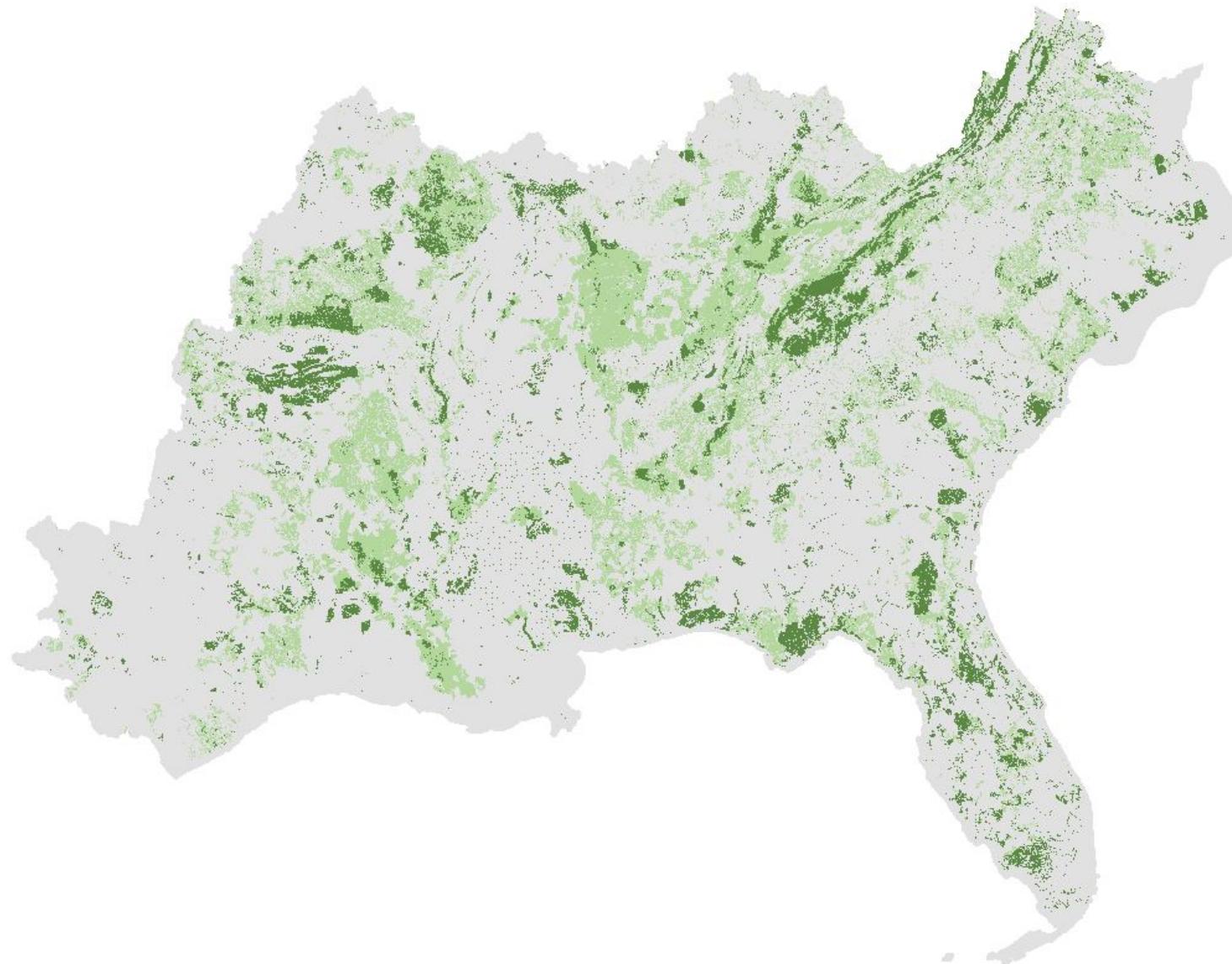


Southeast's Forest Retention in 2060



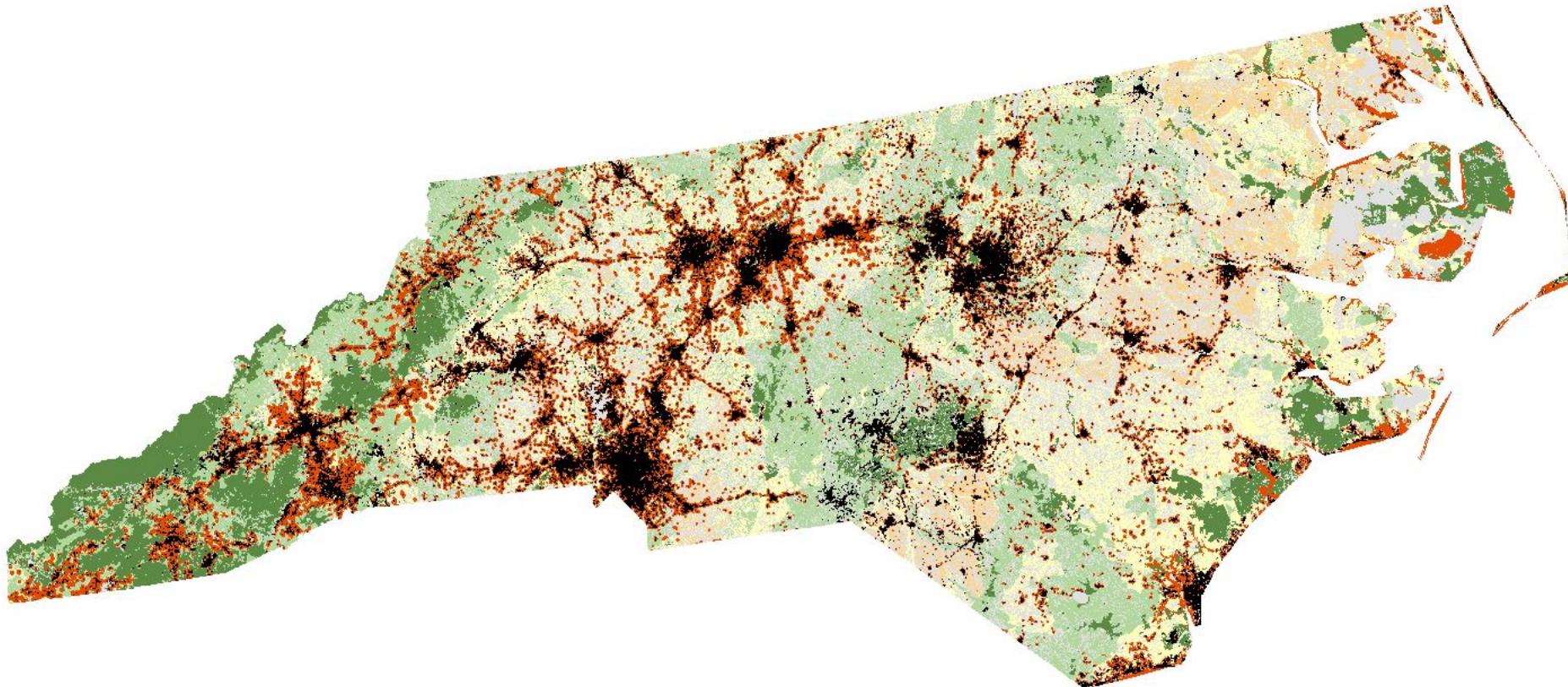
DRAFT
Updated 10/20/2017

Southeast's Forest Retention in 2060



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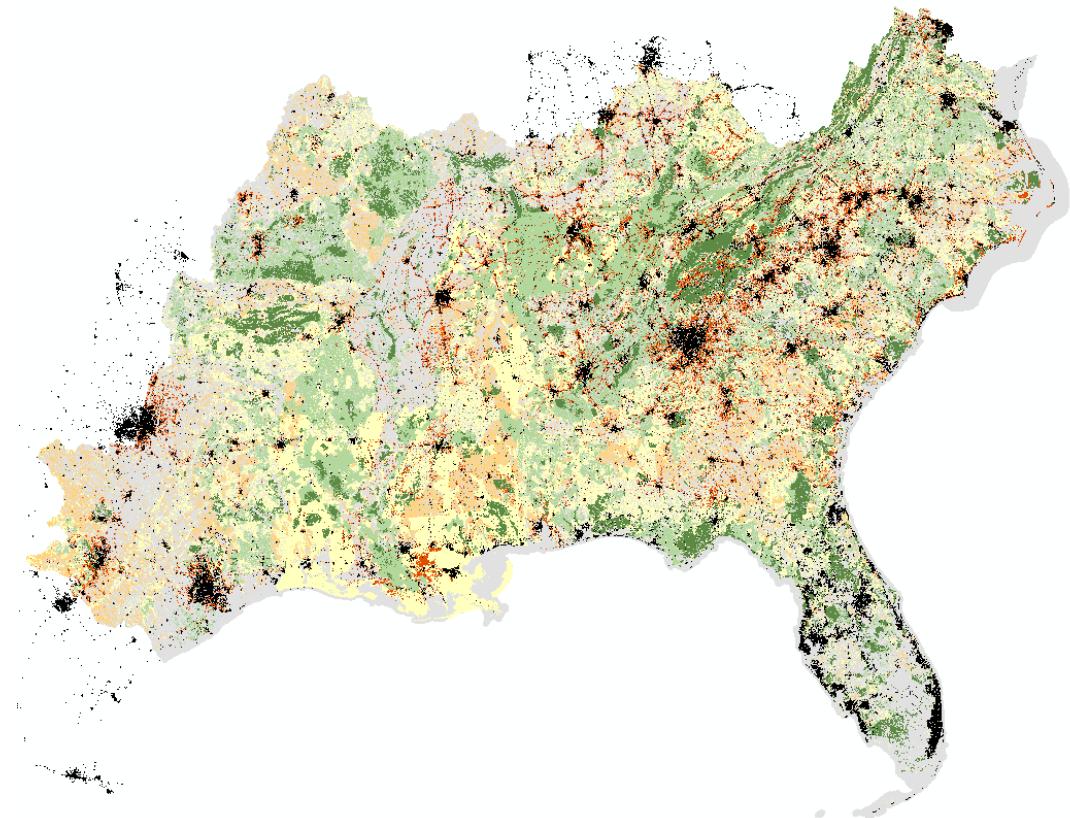
North Carolina's Forest Retention in 2060



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Updated 10/20/2017

What's Next?

- Update data layers
- Stakeholder input
- Refine decision tree
- Range of possible futures for 2100
 - Sea Level Rise: 1' vs 2' vs 3' (etc.)
- Final maps in Spring 2018
- Decision support, not prescriptive
 - Regionwide and statewide coordination & planning



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