

Mapping Future Forests

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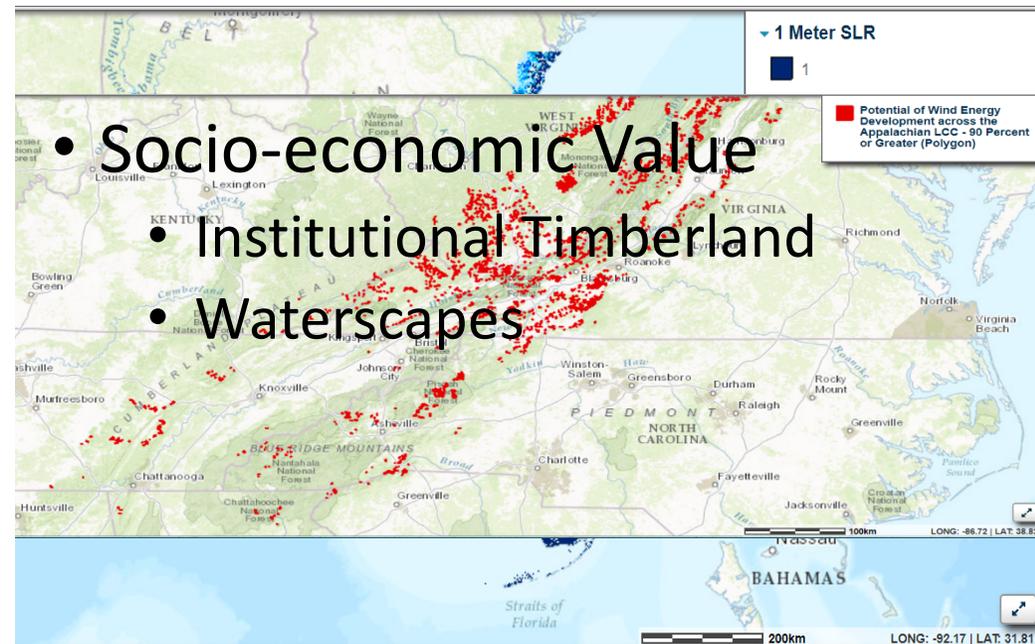


Project Overview

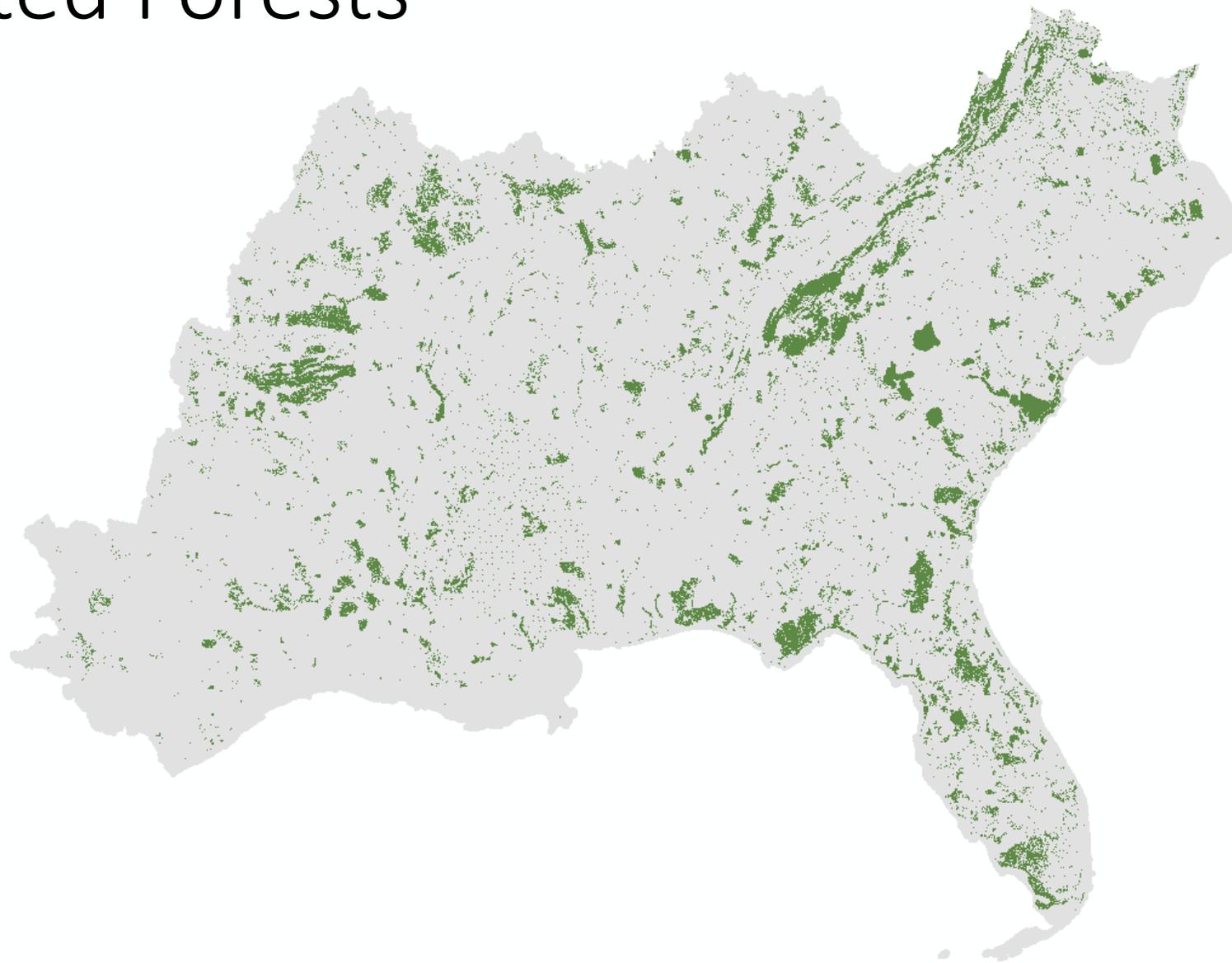
- Landscapes
 - Current
 - Protected
 - Prioritized



- Threats
 - Urbanization
 - Sea Level Rise
 - Energy Development



Protected Forests



THE
TRUST
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PUBLIC
LAND



LANDSCAPE CONSERVATION
COOPERATIVE NETWORK



Tier 1 Priority

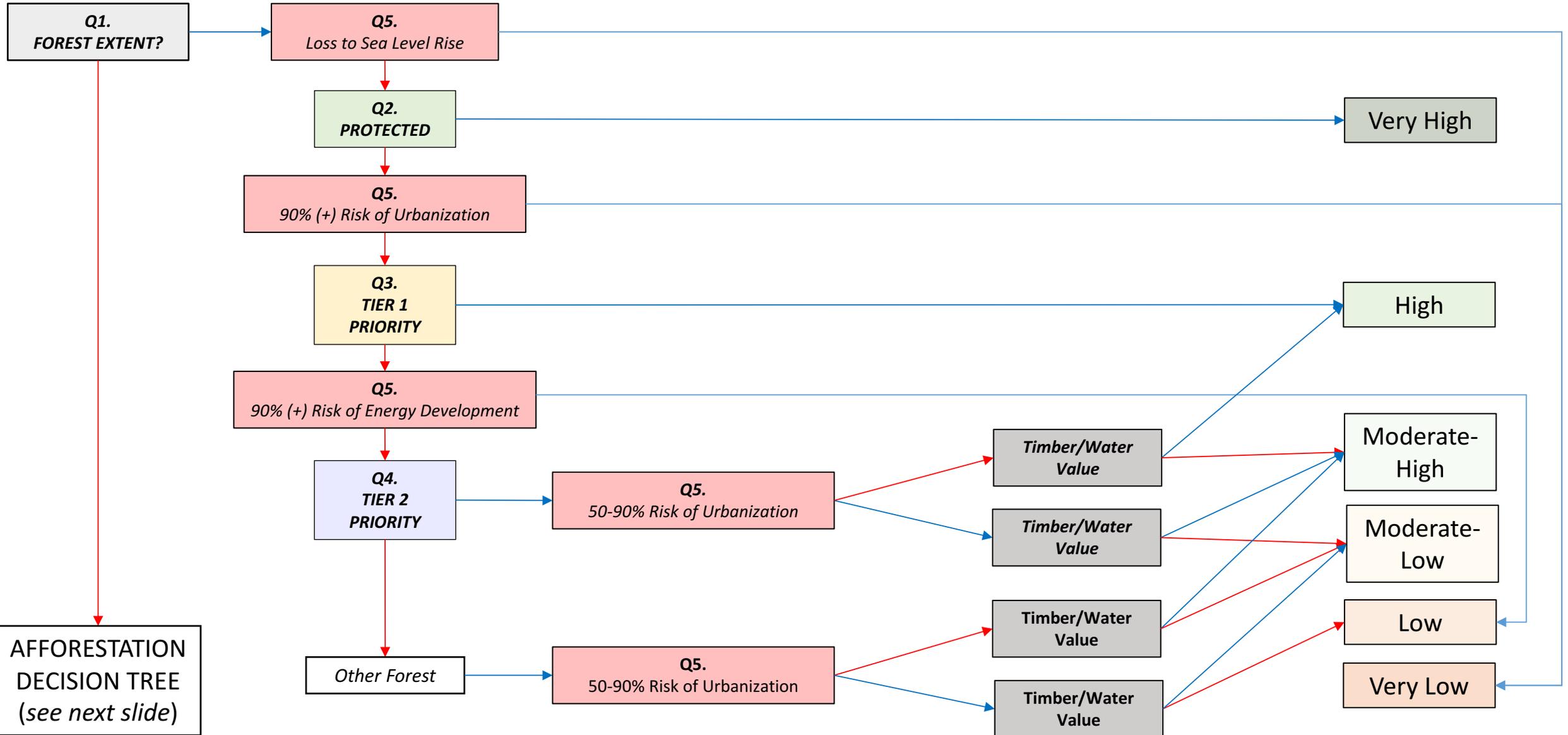
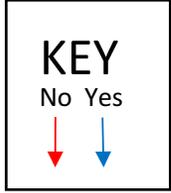
- *Lands which are forested, or have the capacity to become forested, which are **strategically planned** for protection, usually associated with a formal acquisition program designated at the **parcel spatial scale***
 - Land, Water, & Conservation Fund
 - USFS & USFWS Approved Acquisition Boundaries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

Tier 2 Priority

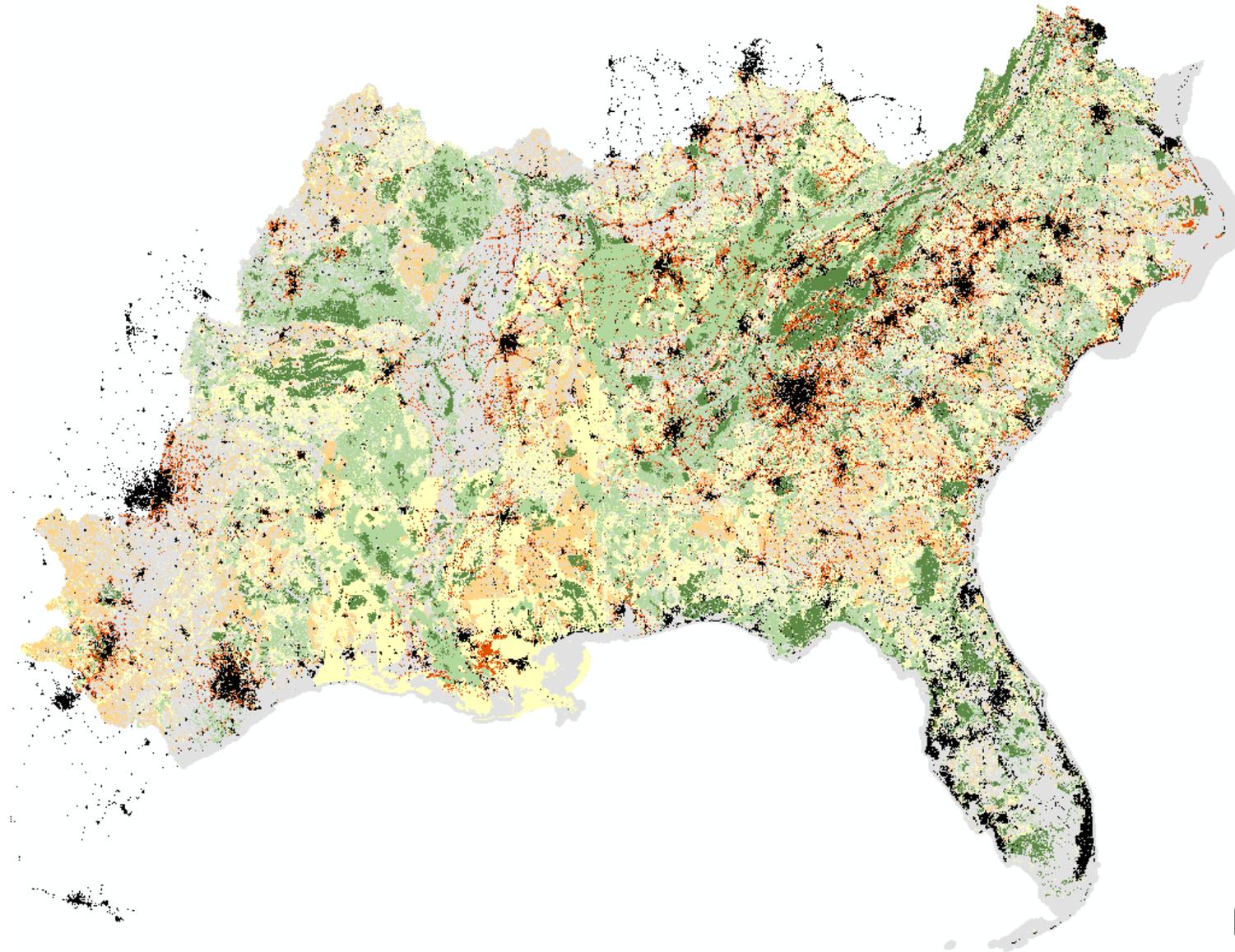
- *Lands which are forested, or have the capacity to become forested, which are identified as **regional conservation priorities**, typically designated at **broad spatial scales**, whose acquisition has varying degrees of certainty and may be opportunistic in nature*



Forest Retention Decision Tree



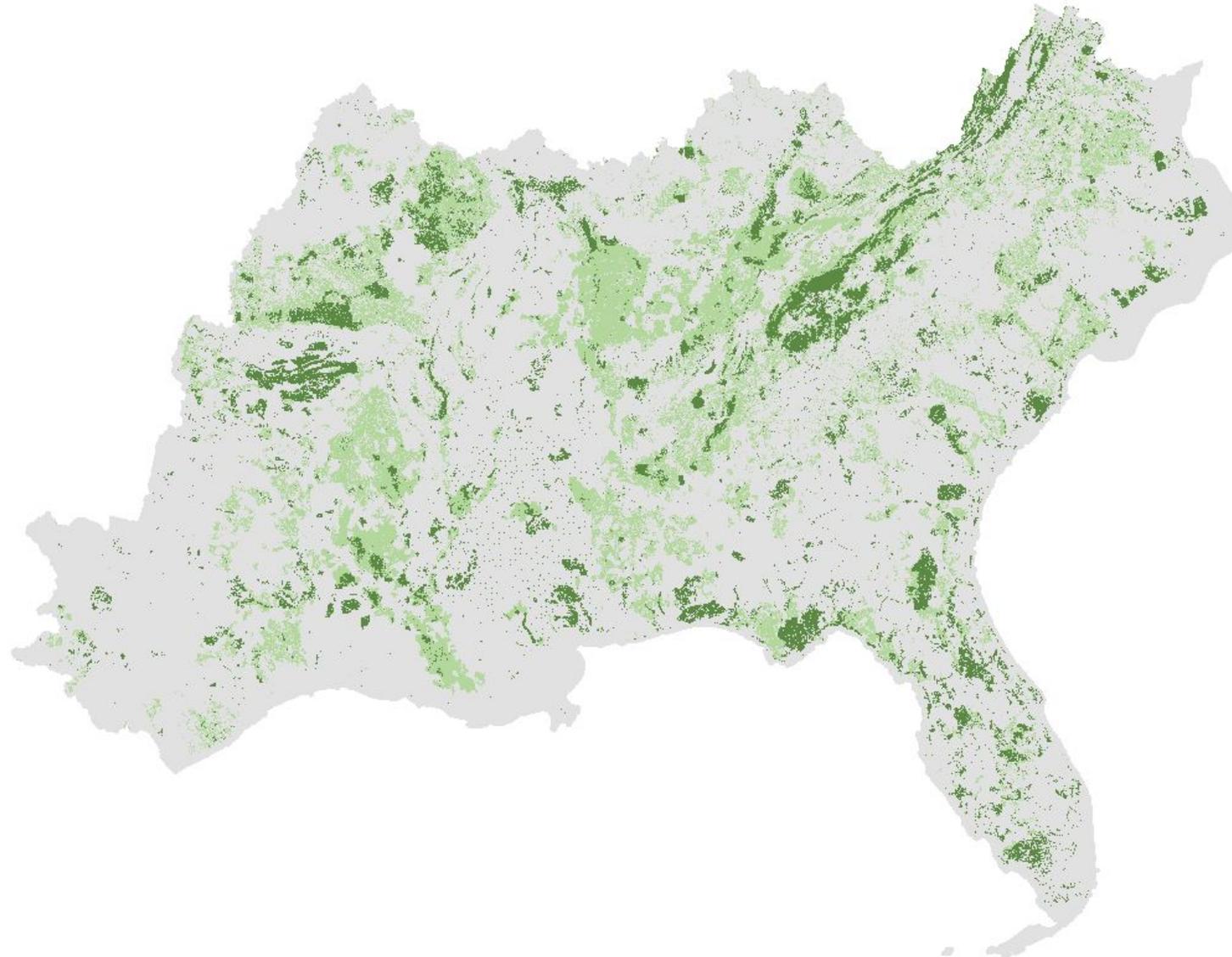
Southeast's Forest Retention in 2060



- Urban
- Very High
- High
- Moderate-High
- Moderate-Low
- Low
- Very Low

DRAFT
Updated 10/20/2017

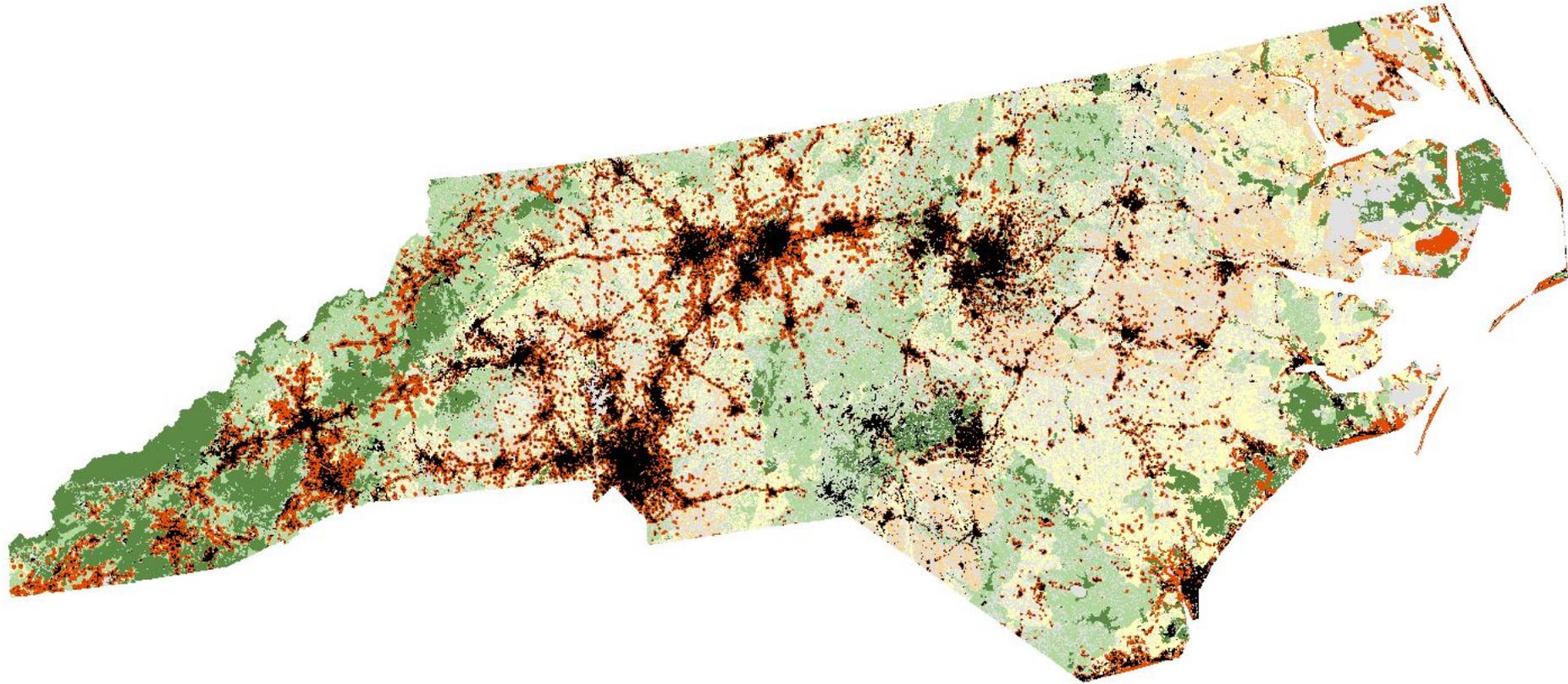
Southeast's Forest Retention in 2060



Very High
High

DRAFT
Updated 10/20/2017

North Carolina's Forest Retention in 2060

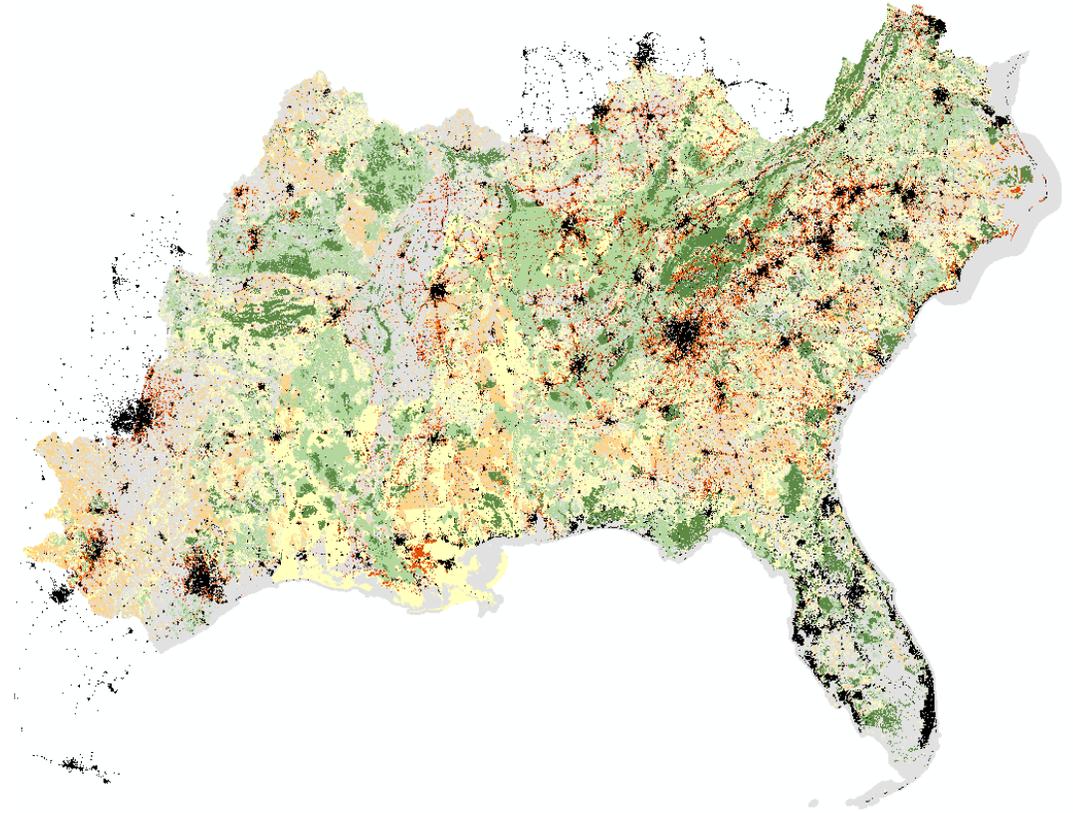


- Urban
- Very High
- High
- Moderate-High
- Moderate-Low
- Low
- Very Low

DRAFT
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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U.S. Endowment
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