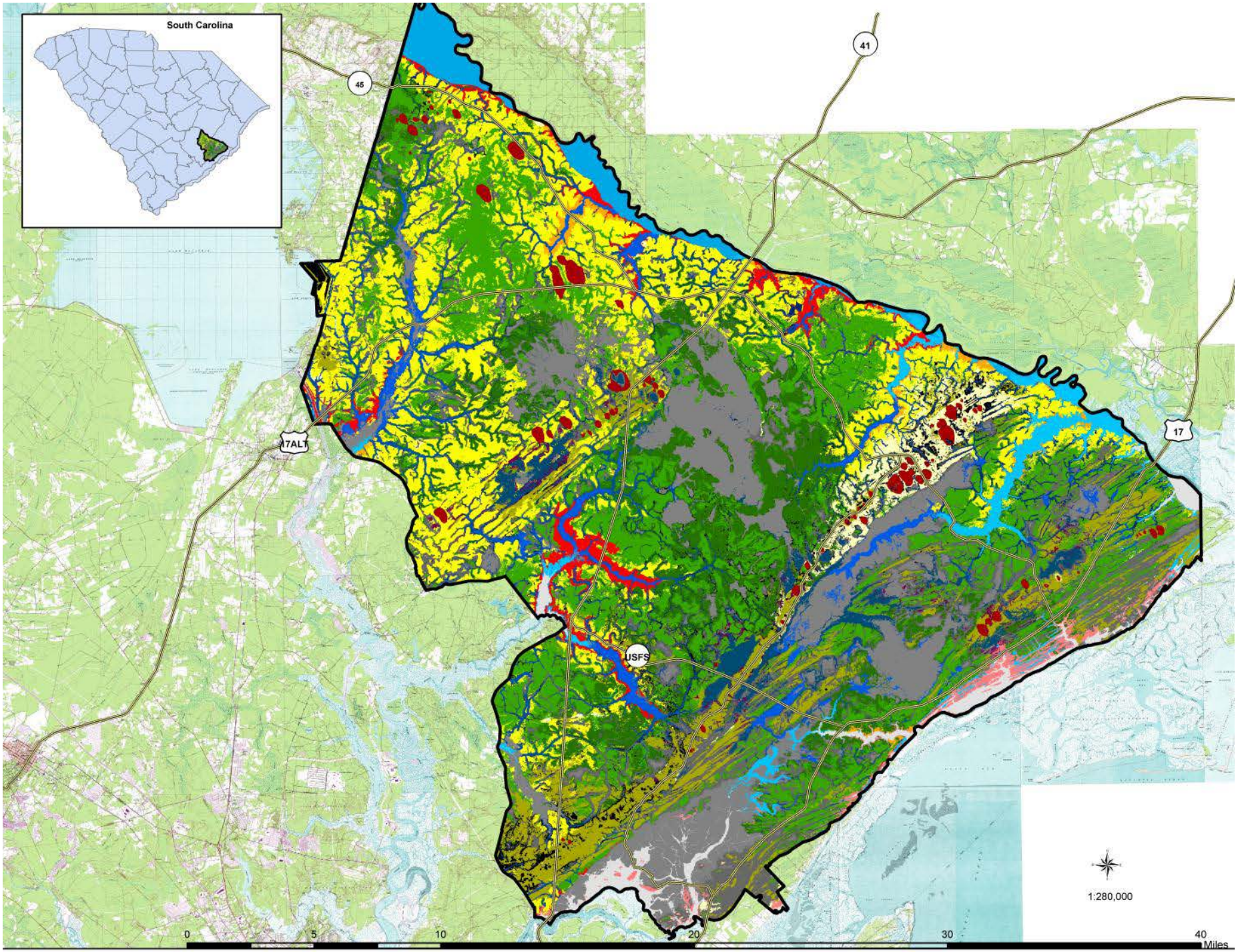
Ecological Systems and Restoration Needs

Francis Marion National Forest

Plan Revision

- HELP PLAN THE FOREST'S FUTURE


South Carolina
45
41
17ALT
17
USFS
1:280,000
0
5
10
20
30
40
Miles

Longleaf Pine Woodlands and Forests

Francis Marion National Forest

Plan Revision

Help Plan the Forest's Future

Wet Pine Savannas and Flatwoods

Francis Marion National Forest

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HELP PLAN THE FOREST'S FUTURE

Maritime Forest and Salt Marsh

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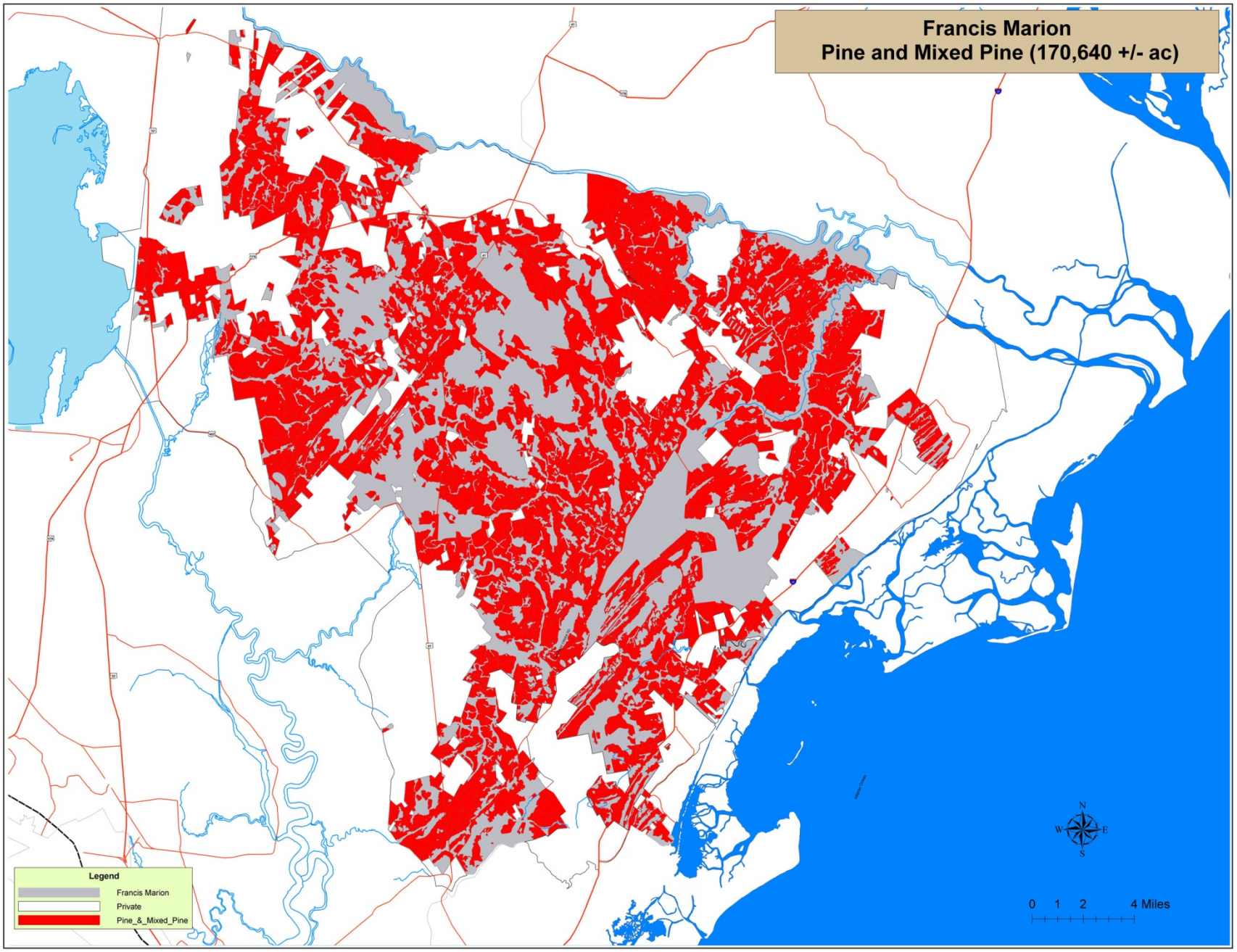
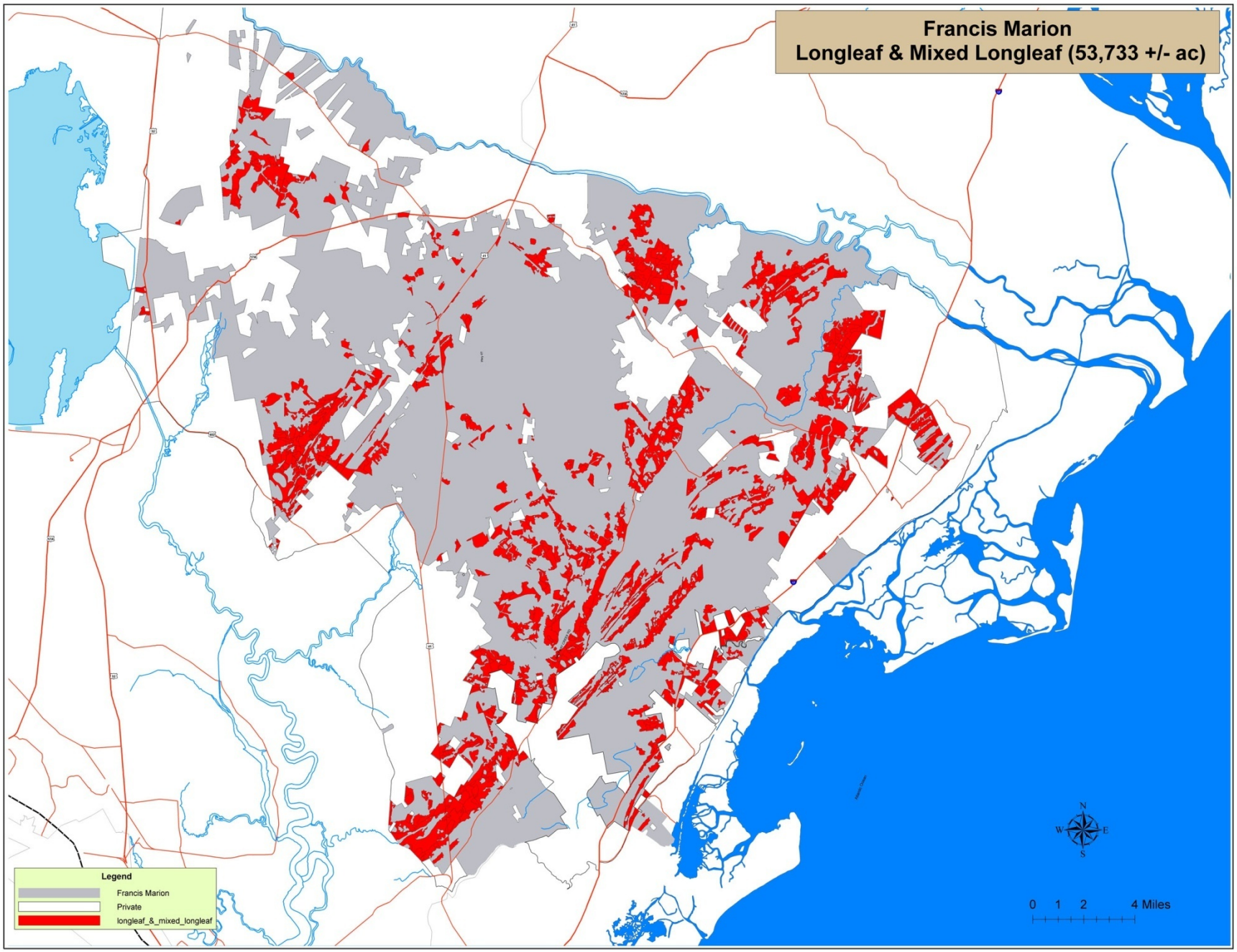
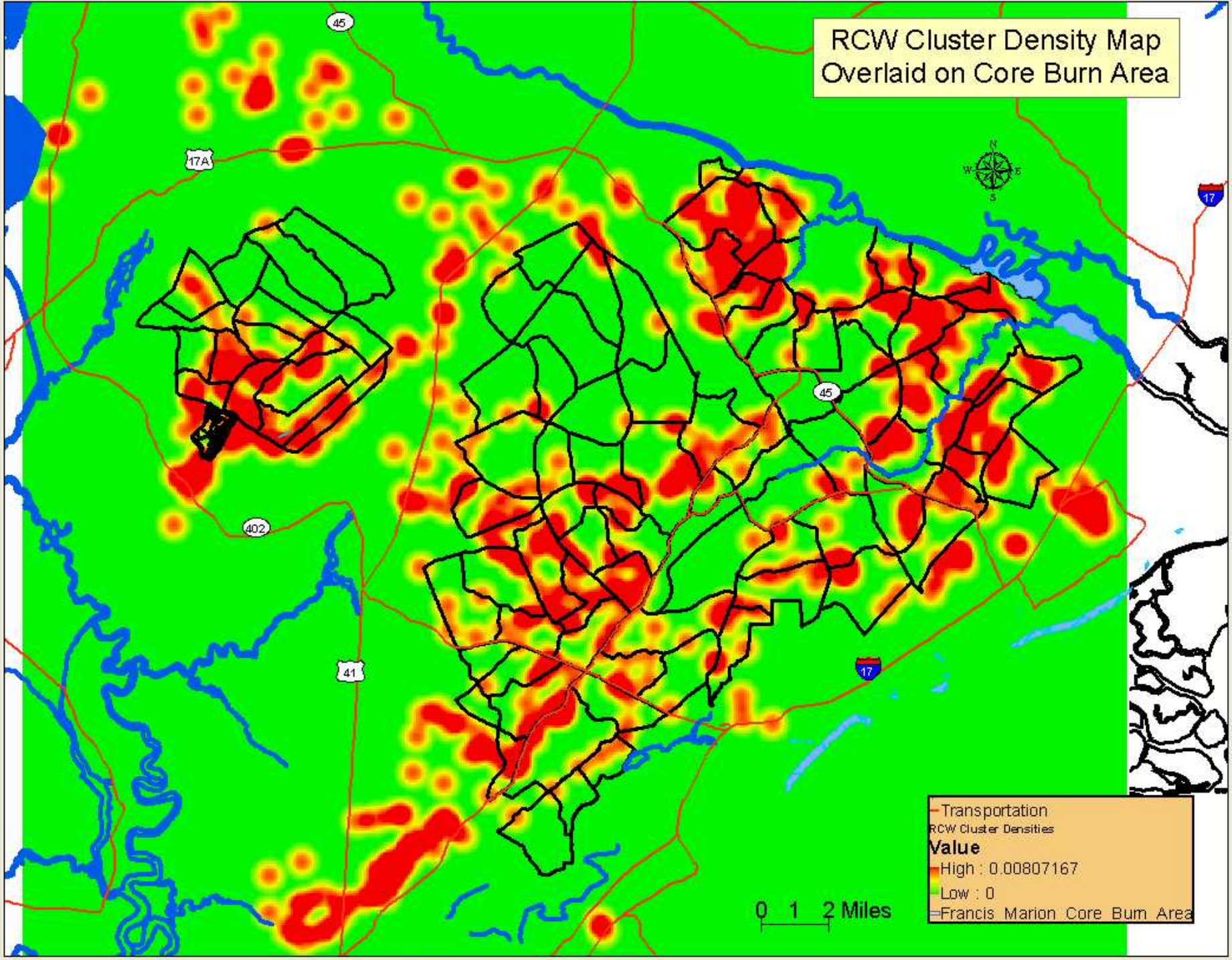
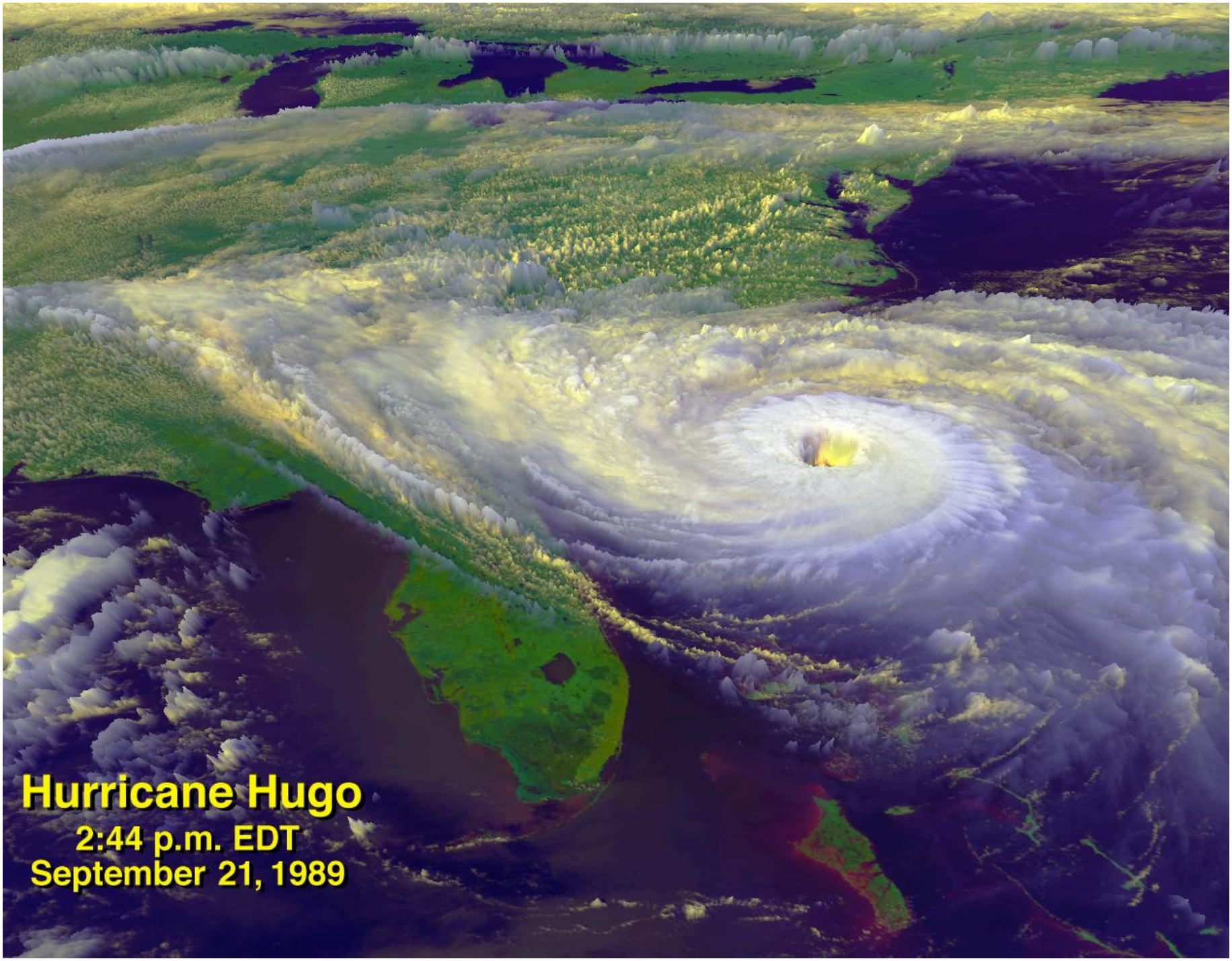
Depressional Wetlands & Carolina Bays

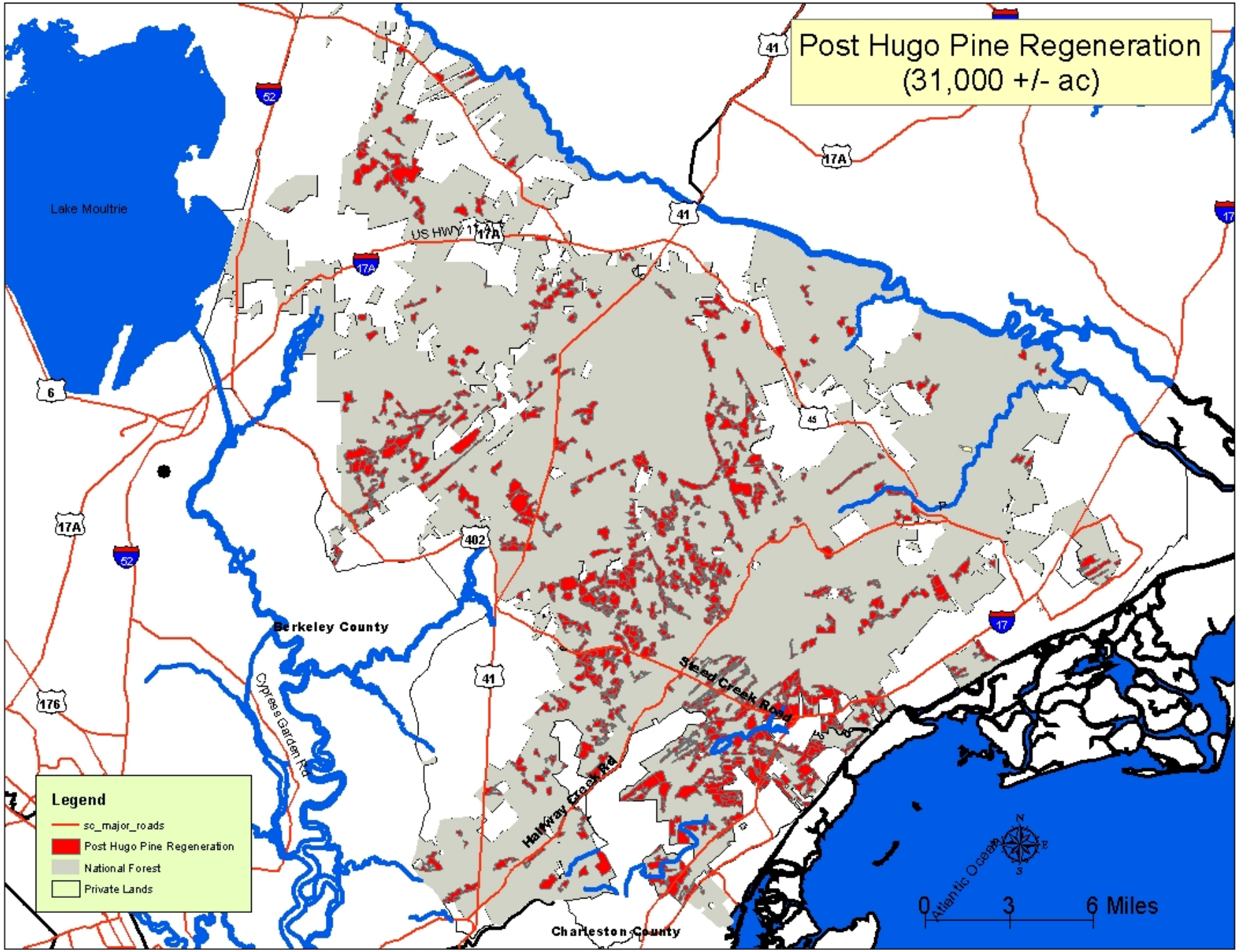

Francis Marion
Pine and Mixed Pine (170,640 +/- ac)
Legend
Francis Marion
Private
Pine_&_Mixed_Pine
N
W
E
S
0 1 2 4 Miles


Francis Marion
Longleaf & Mixed Longleaf (53,733 +/- ac)
Legend
Francis Marion
Private
longleaf_&_mixed_longleaf
N
W
E
S
0 1 2 4 Miles


RCW Cluster Density Map
Overlaid on Core Burn Area
45
17A
17
45
402
41
17
N
W
E
S
Transportation
RCW Cluster Densities
Value
High : 0.00807167
Low : 0
Francis Marion Core Burn Area
0 1 2 Miles


Hurricane Hugo
2:44 p.m. EDT
September 21, 1989

Robert L. Anderson, USDA Forest Service, Bugwood.org
UGA3036081


Post Hugo Pine Regeneration
(31,000 +/- ac)
Lake Moultrie
US HWY 17A
Berkeley County
Cypress Garden Rd
Steed Creek Road
Halfway Creek Rd
Charleston County
Atlantic Ocean
Legend
sc_major_roads
Post Hugo Pine Regeneration
National Forest
Private Lands
0
3
6 Miles

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Frosted Flatwoods Salamander

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Carolina Gopher Frog

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Bachman's Sparrow

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Red-cockaded Woodpecker

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Photo by: Martjan Lamertink

Fire is Critical!!!!

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Loblolly Pine & Wildfire

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Longleaf & Fire

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Longleaf & Fire

Francis Marion National Forest

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Longleaf Loves Fire

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Oak Toad

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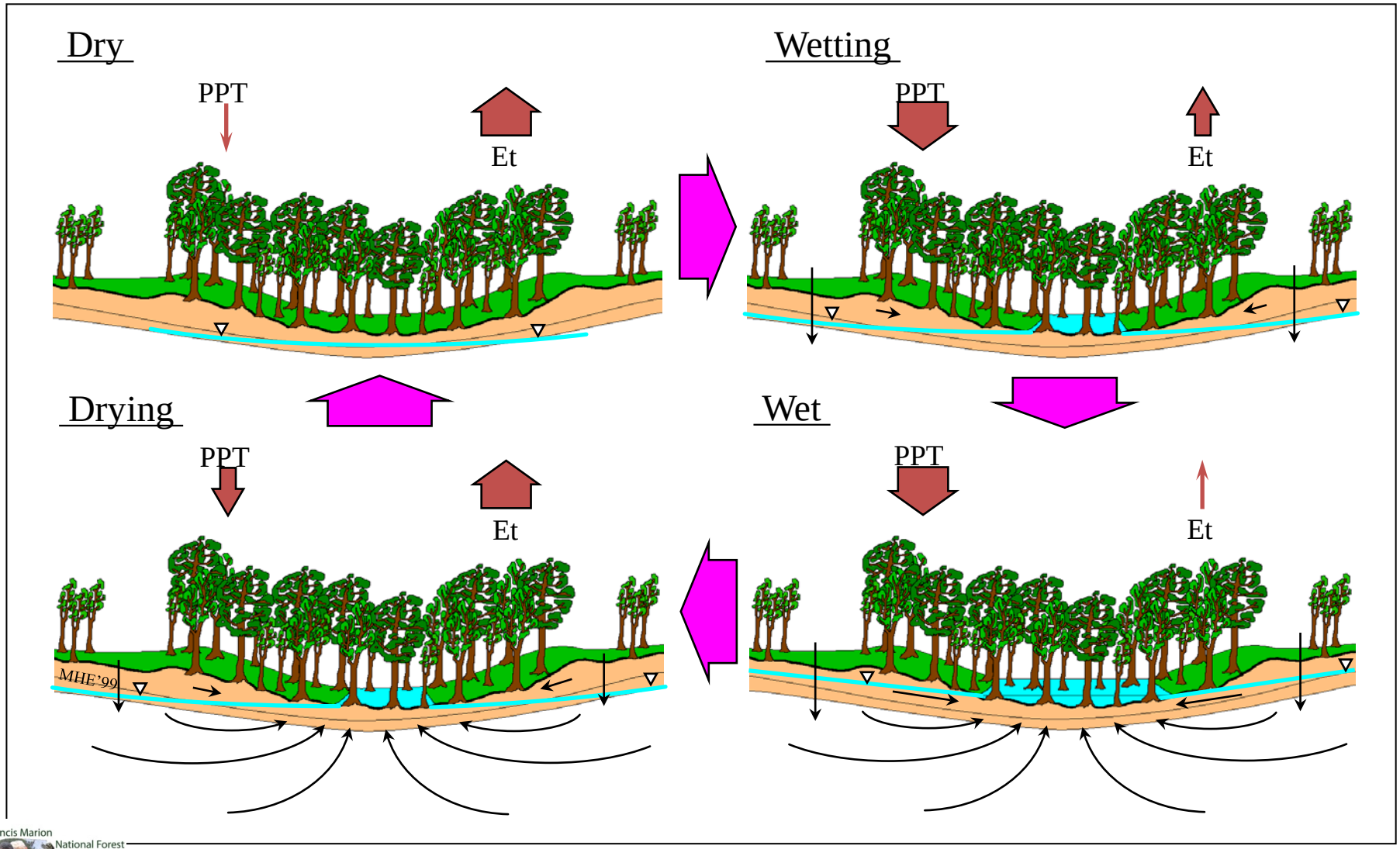
Carolina Bay Hydrologic Cycle



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Some Isolated Wetlands Are in Good Shape

Some Isolated Wetlands Are in Need of Restoration

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Other Restoration Needs

National Forest

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Other Restoration Needs

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Root Mounds & Stump Holes

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HELP PLAN THE FOREST'S FUTURE

Root Mounds & Stump Holes

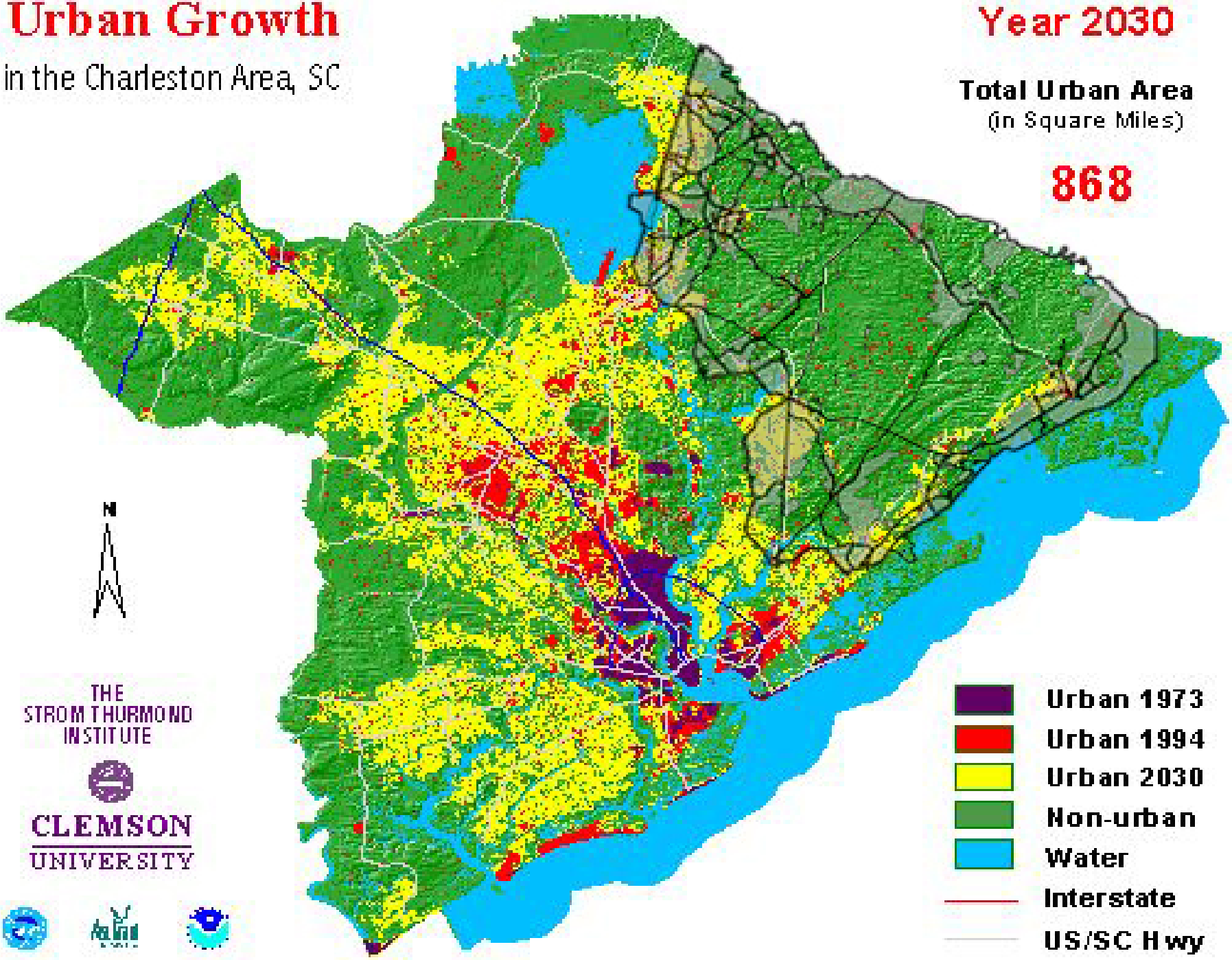
Urban Growth

in the Charleston Area, SC

Year 2030

Total Urban Area
(in Square Miles)

868



Road Impacts

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Non-native Invasive Species

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HELP PLAN THE FOREST'S FUTURE

Non-native Invasive Species

Francis

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Non-native Invasive Species

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Non-native Invasive Species

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Smoke Management

Francis Marion
National Forest

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