



North Carolina
Coastal Federation
Working Together for a Healthy Coast

Regional and State-wide Salt Marsh Conservation Efforts

Claire Rapp

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South Atlantic Salt Marsh Initiative



Pew

South Atlantic

Salt Marsh Initiative (SASMI)

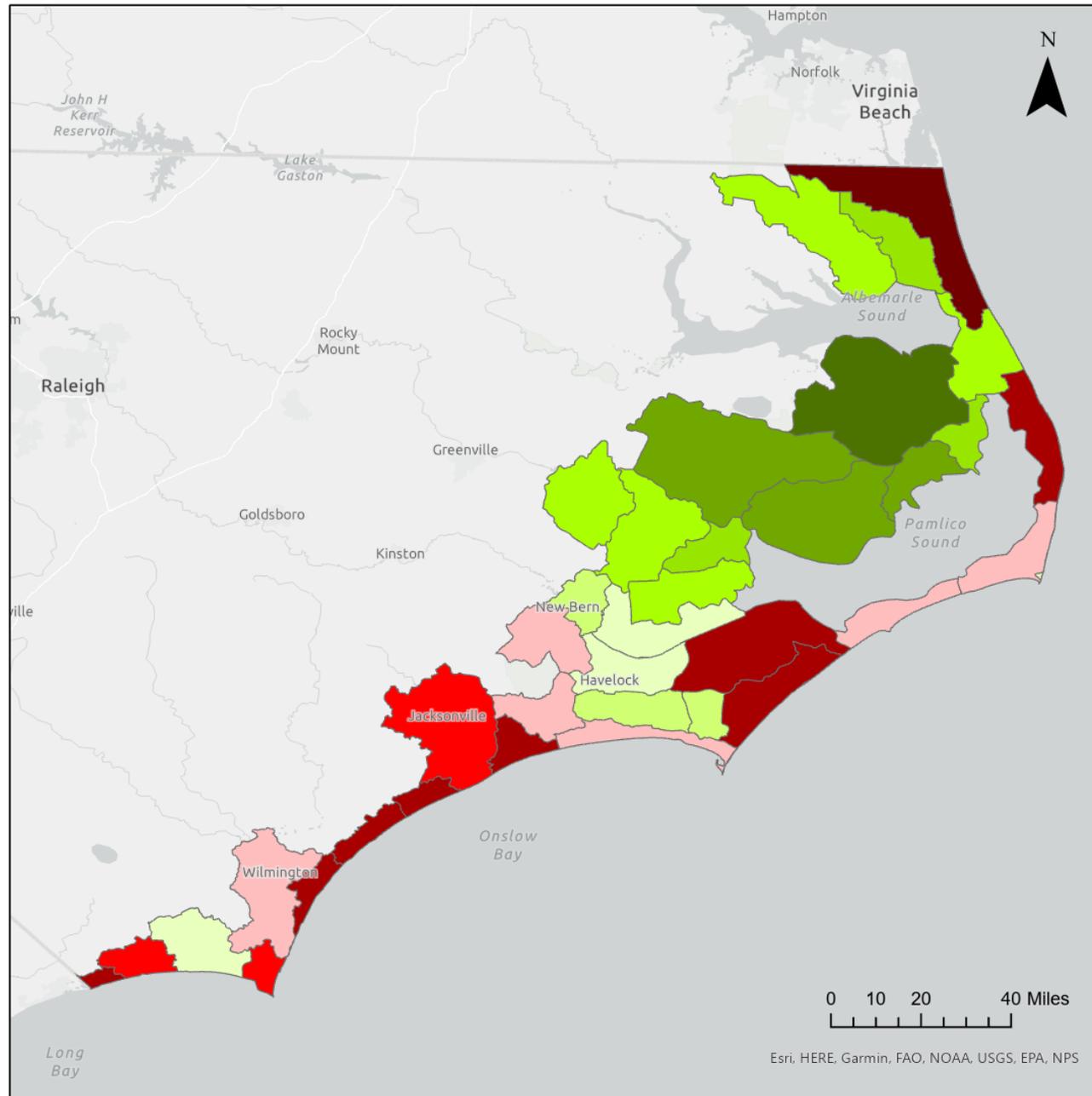
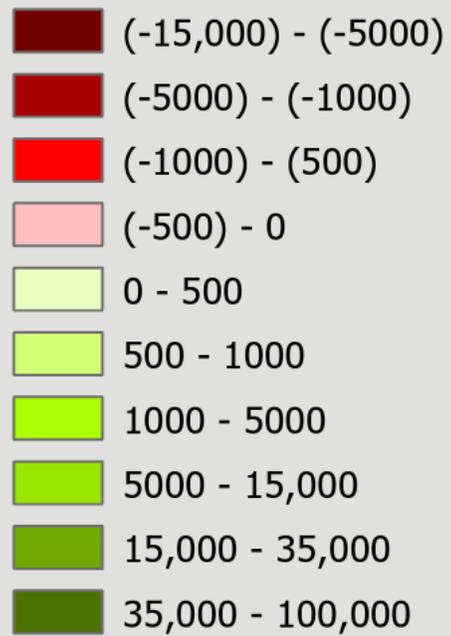
- 300+ members consisting of leaders from SERPPAS and other local, state, and federal partners, communities, and NGOs from NC, SC, GA, and FL
- Released Regional Salt Marsh Plan May 2023
 - <https://marshforward.org/>



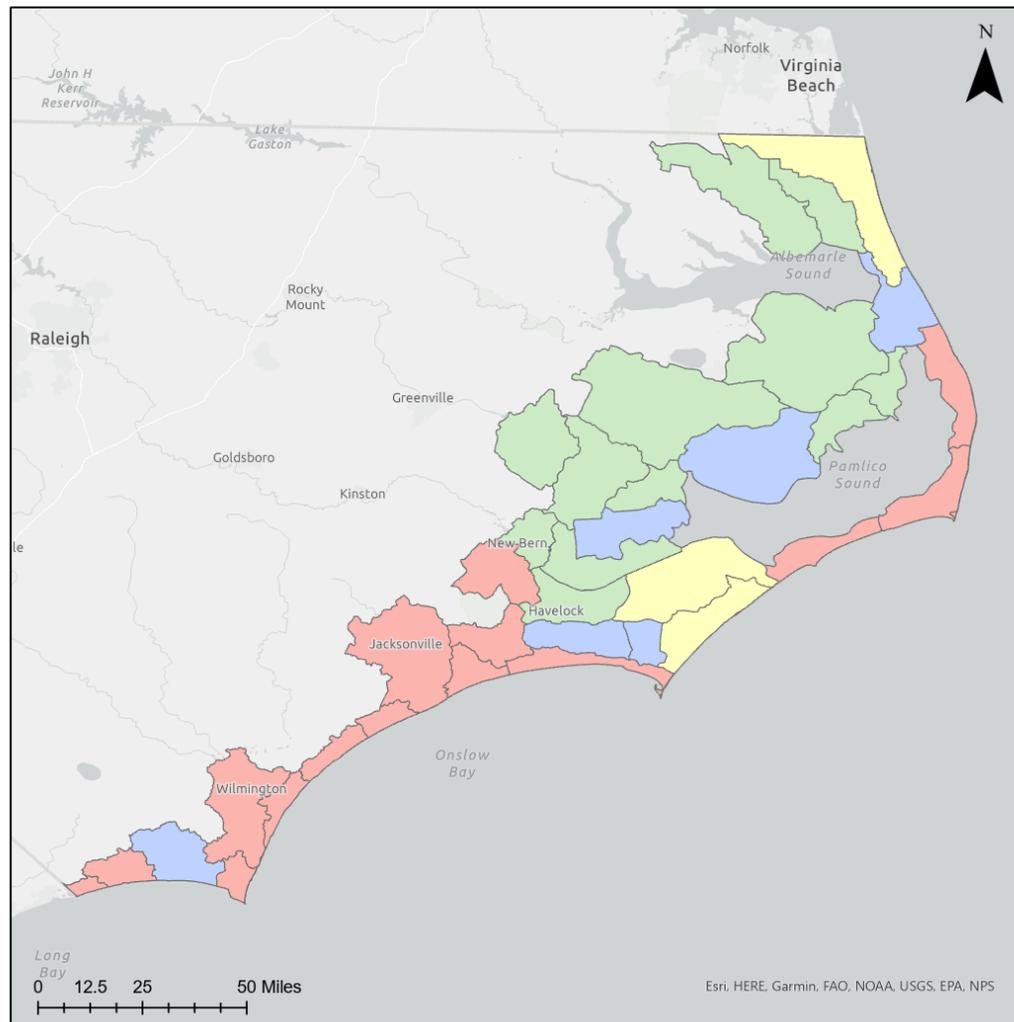
North Carolina Salt Marsh Action Plan



Salt Marsh Gain or Loss by 2050 (acres)



Priority Action Suggested for each CPU



Suggested Priority Action for Salt Marsh Protection

Cluster	*Net Gain or Loss	Protection/ Restoration	Facilitate Migration
Red	Loss	X	
Yellow	Loss	X	X
Blue	Gain	X	X
Green	Gain		X

*Net loss or gain refers to the difference in salt marsh acreage per CPU between now and 2050 under intermediate SLR scenario (1.5ft) - assuming current levels of development. Developed from data by Warnell, Olander, and Currin (2022).

GOAL 1: Advance the North Carolina Salt Marsh Action Plan

Obj. A: Establish the NC Salt Marsh Steering Committee

GOAL 2: Advance Salt Marsh Conservation

Obj. A: Restore and enhance existing salt marsh complexes

Obj. B: Facilitate the use of living shorelines

Obj. C: Promote compatible shoreline development

Obj. D: Provide for protective stormwater management

Obj. E: Promote and restore natural vegetation

Obj. F: Educate and engage with target audiences

Obj. G: Research, monitor, and adapt management

GOAL 3: Facilitate Salt Marsh Migration

Obj. A: Promote marsh migration on private lands

Obj. B: Promote marsh migration on lands acquired with public funds

Obj. C: Design public infrastructure so that it is compatible with marsh migration needs

Obj. D: Educate and engage with target audiences

Obj. E: Research, monitor, and adapt management

Thank You!

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