




# SAV Habitat Mapping Project

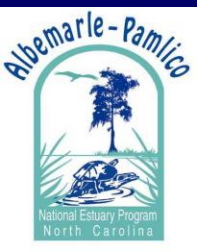


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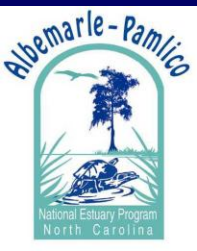
# Submerged Aquatic Vegetation

- A.k.a. submerged rooted vascular beds
- Occurs at depths of up to 2.4 meters
- Does not occur seaward of the Outer Banks
- Nursery and feeding habitat for many fish, shellfish and wading birds
- About 90% of commercial fishery landings in NC are composed of estuarine-dependent species



# SAV Habitat Mapping History

- Albemarle-Pamlico Estuarine Study (< 1994)
  - Survey of SAV of the Currituck Sound and the Western Albemarle-Pamlico Estuarine System (Davis & Brinson 1990)
  - Rooted Vascular Beds in the Albemarle-Pamlico Estuarine System (Ferguson & Wood 1994)
- Back Bay NWR (2001)
- Interagency Dialog (2002)
- Proposal Evaluation & Selection (2003)



# SAV Mapping Partnership

- Goal: Comprehensive monitoring to evaluate management programs, allow spatial model forecasting, guide research
- Formal Agreement
  - APNEP
  - State (DMF, DCM, DWQ, DWR, WRC)
  - Universities (ECSU, CSI, VIMS)
  - Federal (USFWS, NOAA, USACE)
- Phase Two
  - Strategies
  - Tasks

