

**PHASE IV DEBRIS REMOVAL SURVEY**  
**Preliminary Environmental Unit Review**

Waterway: 7902 Cousin Canal

NOAA reviewer: Jordan Stout

Date: 11NOV2008

**Checklist of Environmental Factors** – Assess the potential for impacts to the following resources/areas and coordinate as necessary:

Habitat/environmental sensitivity

Restrict survey to waterway. Do not cause physical damage to wetland shorelines.

Threatened/endangered species

Cultural/historical resources

Removal operations in portion(s) of this waterway may require prior SHPO coordination.

Oyster habitat

State/federal/tribal lands

Scenic waterway

**Summary and Conclusions of Environmental Review:**

Habitat/environmental sensitivity: ESI map indicates that a mixture of freshwater marsh and forested wetland habitat dominates the shorelines of the subject waterway.

Threatened/endangered species: ESI maps do not indicate the presence of any Federally-designated Threatened or Endangered species within the waterway. However, a bald eagle nest(s) may be present near the East end of the waterway. Nesting season occurs October to May. Avoid disturbance impacts by staying away from pine tree stands.

Cultural/historical resources: At least one cultural/historical resource site is known to occur within/along the north/south portion of this waterway. Removal operations in certain portion(s) of this waterway may require additional coordination with the State Historic Preservation Officer (SHPO).

Oyster habitat: No oyster leases occur within this waterway.

State/federal/tribal lands: The Salvador/Timkin Wildlife Management Area occurs along the both sides of the waterway's eastern reaches.

Scenic waterway: Not a scenic waterway.