

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

Waterway: 8433 Bayou Bernard

NOAA reviewer: Jordan Stout

Date: 18SEP2008

**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
- Oyster habitat  
Oyster lease areas occur within the waterway just south of the survey area.
- State/federal/tribal lands
- Scenic waterway

**Summary and Conclusions of Environmental Review:**

Habitat/environmental sensitivity: ESI map indicates that brackish marsh habitat dominates the sides of the subject waterway.

Threatened/endangered species: ESI maps do not indicate the presence of any Federally-designated Threatened or Endangered species.

Cultural/historical resources: No known resources at this time.

Oyster habitat: No oyster leases occur within the survey portion of this waterway, but they do occur just south of the survey portion. Removal activities shall not impact any oyster lease areas.

State/federal/tribal lands: ESI maps do not indicate any Federal, State or Tribally-managed lands along the subject waterway.

Scenic waterway: Not a scenic waterway.