

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

Waterway: 8705 Boston Bayou, Vermilion
NOAA reviewer: D. Simecek-Beatty

Date: 30 JUNE 2008

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 harm to marsh.

Threatened/endangered species

Gulf sturgeon maybe present in waterway. Any removal activities that impact water quality or the physical aquatic substrate require consultation with U.S. Fish and Wildlife

Cultural/historical resources

Oyster habitat

Stay in waterway. Public oyster area south of waterway.

State/federal/tribal lands

Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: ESI LA - 129 indicate intermediate marshes adjacent to much of the waterway with freshwater marsh along the northern edge.

Cultural/historical resources: No arc available.

Threatened/endangered species: ESI map indicates federal listed threatened fish (ESI #588). The Gulf Sturgeon maybe present in inland waters. Activities that impact water quality or the physical aquatic substrate requires contacting U.S. Fish and Wildlife for further endangered species emergency consultation.

Oyster habitat: No oyster leases in waterway but there is a public oyster area south of waterway.

State/federal/tribal lands: ESI map indicates no State, Federal or tribally-managed lands along this waterway.

Scenic waterway: Not a scenic waterway.
