

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

Waterway: 7402 Bayou Nezpique, Acadia  
NOAA reviewer: D. Simecek-Beatty *DSB*

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 wetland.

Threatened/endangered species

Gulf sturgeon and respective habitat maybe in the survey area. Removal activities will require consultation with U.S. Fish and Wildlife.

Cultural/historical resources

Oyster habitat

State/federal/tribal lands

Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: ESI LA - 133 indicates forested wetland marsh adjacent to waterway.

Cultural/historical resources: ESI -NHP LWF 2001 database does not show archaeological sites in the waterway.

Threatened/endangered species: ESI LA-133 indicates rare fish (ESI 451). This likely is the Gulf sturgeon. Debris removal activities that impact water quality or the physical aquatic substrate, contact the U.S.Fish and Wildlife for further endangered species consultation.

Oyster habitat: ESI database does not show public or private leases in the area.

State/federal/tribal lands: None displayed in ESI-LA 133.

Scenic waterway: Not a scenic waterway.