

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

Waterway: 8023, Bayou Thunder, Jefferson Parish

NOAA reviewer: D. Simecek-Beatty *DS-B*

Date: 5/27/08

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

Habitat/environmental sensitivity  
Do no physical harm to marsh.

Threatened/endangered species  
Gulf Sturgeon maybe in the area. Removal actions that impact water quality or the physical aquatic substrate require emergency consultation with USFWS. Removal activities that directly or indirectly impact Piping Plover and their critical habitat require emergency consultation with USFWS.

Cultural/historical resources

Oyster habitat  
Oyster leases in Caminada Bay and surrounding vicinity. Avoid transiting area.

State/federal/tribal lands

Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: Saltwater marsh.

Threatened/endangered species: Piping plover and critical habitat occur in the survey area. Gulf sturgeon may be in survey area and adjacent waters. ESI -44 indicates rare plant (442#).

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

Oyster habitat: Oyster leases in Caminada Bay and surrounding vicinity. Avoid transiting area.

State/federal/tribal lands: Wisner State Wildlife Management Area about 1 mile northwest of survey area.

Scenic waterway: Not a scenic waterway.