

PHASE IV DEBRIS REMOVAL SURVEY
Preliminary Environmental Unit Review

Waterway: 8609 Houma Navigational Canal

NOAA reviewer: Troy Baker ^{S.B.}

Date: 24APRIL 2008

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

- Habitat/environmental sensitivity –
 - ◆ Intermediate and saltmarshes are present in the survey area. Survey teams and equipment should remain in water to avoid physical damage to habitat.
- Threatened/endangered species -
 - ◆ Threatened raptors, rare lizard, and a low probability of presence for sea turtles at coastal terminus of waterway
- Cultural/historical resources –
 - ◆ Do not physically alter/damage banks, shoreline, or surrounding uplands
- Oyster habitat –
 - ◆ Oyster leases are present in the area, especially approaching Terrebone Bay. Confirm all transit and survey routes avoid sensitive or privately-owned areas and/or do not disturb bottom habitats.
- State/federal/tribal lands –
 - ◆ Mandalay National Wildlife Refuge is well north of the survey area. Point au Chien WMA is located well east of the waterway. Do not enter NWR or WMA Refuge boundaries without further consultation or coordination with the refuge manager.
- Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: Marshes in this area are sensitive to impact and survey teams should remain in the water to minimize potential adverse impacts to habitat.

Threatened/endangered species: Adverse effects to rare raptors, rare lizards, and sea turtles can be avoided by staying several thousand feet from nest trees, adjacent terrestrial habitats to waterway, and maintaining situational awareness of coastal waters during boat surveys

Cultural/historical resources: No known resources. No coordination required.

Oyster habitat: Oyster leases are present in the area. Do not deviate from pre-planned transit and survey routes designed to avoid these areas and avoid disturbing bottom lands.

State/federal/tribal lands: Lands with special ownership are not present in this waterway

Scenic waterway: Not a scenic waterway