

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

Waterway: 8621 Bayou Jean Lacroix

NOAA reviewer: Troy Baker <sup>T.B.</sup>

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 Salt Marshes 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 in the vicinity of the waterway.
- Cultural/historical resources –
- Oyster habitat –
  - ◆ Oyster leases are present in the general area surrounding the Bayou. Confirm all transit and survey routes avoid sensitive or privately-owned areas and/or do not disturb bottom habitats.
- State/federal/tribal lands –
  - ◆ Point au Chien WMA surrounds or is adjacent to the northern end of the waterway. Please consult with refuge manager to inform of general activities at [mcarloss@wlf.louisiana.gov](mailto:mcarloss@wlf.louisiana.gov) [337-373-0032]
- 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 can be avoided by staying several thousand feet from nest trees, adjacent terrestrial habitats to waterway, and maintaining situational awareness of waters during boat surveys. Maintain situational awareness for sensitive waterfowl and wading birds.

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

**Oyster habitat:** Oyster leases are present in the general area. Do not deviate from pre-planned transit and survey routes designed to avoid these areas and do not disturb bottom habitats.

**State/federal/tribal lands:** Please consult with refuge manager to inform of general activities at [mcarloss@wlf.louisiana.gov](mailto:mcarloss@wlf.louisiana.gov) [337-373-0032]

**Scenic waterway:** Not a scenic waterway