

PHASE IV DEBRIS REMOVAL SURVEY
Preliminary Environmental Unit Review

Waterway: 8422 Bayou Bienvenue

NOAA reviewer: Jordan Stout

Date: 18SEP2008

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 damage to wetland shorelines.
- Threatened/endangered species
- Cultural/historical resources
- Oyster habitat
Oyster lease areas occur within Lake Borgne.
- State/federal/tribal lands
- Scenic waterway
Removal operations within Bayou Bienvenue may require prior coordination with LDWF.

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: ESI map indicates that brackish and salt marsh habitats dominate the subject waterway.

Threatened/endangered species: ESI maps do not indicate the presence of any Federally-designated Threatened or Endangered species.

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

Oyster habitat: Oyster lease areas occur within Lake Borgne. Removal activities shall not impact any oyster lease areas.

State/federal/tribal lands: ESI maps do not indicate any Federal, State or Tribally-managed lands along the subject waterway.

Scenic waterway: Bayou Bienvenue is a scenic river from Bayou Villere to Lake Borgne. Though the act does not prohibit the use of motorized boats in the waterways, there is a potential

that constraints may be applied to other operations in accordance with the waterway-specific management plan. Removal operations on this waterway may require additional coordination with LDWF (Keith Cascio 318/343-4045).