

PHASE IV DEBRIS REMOVAL SURVEY
Preliminary Environmental Unit Review

Waterway: 7018 Pearl River

NOAA reviewer: Jordan Stout 

Date: 20NOV2008

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

Gulf Sturgeon, Ringed Map Turtle and Alabama heelsplitter mussel may be in the area. Removal activities requiring in-stream activity or those that impact water quality or the physical aquatic substrate may require consultation with the USFWS.

Cultural/historical resources

Oyster habitat

State/federal/tribal lands

Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: Aerial photography indicates that forested wetland habitats dominate the shorelines of the subject waterway.

Threatened/endangered species: The Gulf Sturgeon, Ringed Map Turtle and Alabama Heelsplitter Mussel are all federally-designated Threatened species that may occur within this waterway. Should debris removal require in-stream activity that might impact water quality or the physical aquatic substrate, the USFWS recommends contacting Karen Soileau (337/291-3132) for emergency consultation beyond that provided in the USFWS' March 18, 2008 memorandum.

Cultural/historical resources: No cultural/historical resource sites are known to occur within/along this waterway.

Oyster habitat: No oyster leases occur within this waterway.

State/federal/tribal lands: ESI maps do not indicate any Federal, State or Tribally-managed lands along the subject waterway. However, the Bogue Chitto National Wildlife Refuge occurs

immediately downstream of the survey portion of the waterway. Coordination with the Refuge is recommended.

Scenic waterway: Not a scenic waterway.