ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *STUYVESANT* - Tampa Bay, Florida
USACE, Jacksonville District - Winter 1996

4 12/6/96

Are there incidents involving endangered or protected species? Yes ✓ No ____

LOAD # 189 Times: Start 2225 End 0110 Dump 0325
Location (lat/long & channel markers) Mullet Key Channel 24 to 25 Tide Ebb
Weather Skies clear, seas 1', winds S-SW 5-10 kt H_2O Surf.Temp 72°
Below Mid-Depth N/Av

Port Draghead 1 Piece of Loggerhead (Caretta caretta) carapace Deflector: ok
Stbd Draghead Not in use until 2309: Ø Deflector: ok

Port Discharge Screening (fwd' and aft) horseshoe crab

Stbd Discharge Screening (fwd' and aft) Loggerhead carapace fragment measuring 15cm x 14cm cracked with attached viscera, 4 additional pieces of unidentified visceral matter.

Other Screening (mid high level skimmer) Ø

Other Screening (lower skimmers) Starboard only Ø

Comments (condition of screening, material being dredged, etc.)
A 13cm x 9cm fragment of a Loggerhead (Caretta caretta) carapace was found wedged in the port draghead during a routine inspection of the hardware shortly after it was brought on deck at the completion of load #189. Examination of all sampling screens turned up an additional loggerhead carapace fragment measuring 15cm x 14cm in the aft starboard discharge screening. This fragment was cracked and had attached integument that was determined to be fresh, suggesting take of a live animal. This was further substantiated by 4 pieces of unidentified visceral matter that appeared to be intestinal remains. These samples were also fresh. Species determination was based on the distinct reddish-brown →

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
			none observed

Observer(s) On Duty: C. Ryder, W. Biggs

color of the 2 carapace fragments. The fragments will be retained for several days in case further inspection is necessary.

The following people were notified of this incident:

- Paul Datson (Project Manager)
- Chuck Wilburn (USACE)
- Chris Slay (Coastwise Consulting)
- Florida Marine Patrol
- National Marine Fisheries Service
- U.S. Fish and Wildlife Service (Could not reach directly; left message)
- Alan Foley (Florida Marine Research Institute, St. Petersburg)
  Florida Department of Environmental Protection