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

DAILY REPORT

Date: 5/10/96 Loads: 234-236

Area(s) Worked:(Lat/Long, Sectional & Channel Markers) Egmont Channel Buoys 11-14

Weather Conditions: Skies clear to partly cloudy; seas 1-3' chop Winds variable 5-10kt and 10-15kt H2O Temp Surf. 77-78°F H2O Temp Mid. N/A

Condition of Turtle Deflectors: OK

Condition of all screening: Excellent

Are there incidents involving endangered or protected species? Yes ✓ No____

Comments: An adult male loggerhead (Caretta caretta) was taken during load #235. The head was found in the port inflow screening. The remainder of the animal w/ three flippers, shattered plastron and carapace and mangled internal organs was impinged in the starboard drighead. The turtle was alive at the time of take. Estimated measurements indicated a straight line carapace length of ~90cm and width of ~70cm. Specimen not appropriate for necropsy. Florida Marine Research Institute authorized disposal at dump site. Turtle still retained on deck at the end of working day. Photographs on record. See load sheet #235 and Incident Report for additional information. This was the second load for crew returning on 5/9/96.
*Note: Nature of injuries and condition of specimen very similar to female adult loggerhead taken in Load #202.

Dredge at Egmont Key anchorage 1730 to 1915.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	3	Observed at Egmont Anchorage

Observer(s) On Duty: Cheryl Ryder, Andrew Brown

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

WEEKLY SUMMARY

Dates: 5/5/96 - 5/11/96 Loads: 215-240

Area(s) Worked (Lat/Long, Sectional & Channel Markers): Egmont Channel Buoys 11-12 to 13-14

Range of H2O Temperature 76-78°F Obtained from: Observer on Dredge

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

Comments and General Observations:

An adult male loggerhead was taken during load #235. The turtle was impinged in the starboard draghead and shattered in a manner similar to the female loggerhead taken in load #202. See load sheet #235 and accompanying Incident Report w/photographic documentation and Daily Report from 5/10/96 for additional information. There were no other incidents involving target endangered species or sightings of live animals.

Samples from screens and skimmers were consistent with previous findings on this project and included: sponges, horseshoe crabs, stingrays, blue and spider crabs, worms, sea grasses, sea cucumbers, keyhole urchins, whelks, whelk egg cases, banded tulip egg cases and tunicates.

Material dredged was fine sand and silt with some clay and limestone rock, coquina rock and coral as well as a wide assortment of debris.

The last major repairs to the deflectors were conducted on 5/5/96 and port and starboard deflectors have been in good condition since that time. All screens are in excellent condition. Inflow screens were completely cleaned every 2 days.

The dredge was at the dock in Port Manatee for fuel, crew changes and repairs on 5/9/96 from 0800 to 2300 and returned to Egmont Key anchorage on 5/10/96 from 1730 to 1915.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	6	17	Bottlenose dolphins observed in channel and in transit

Observer(s) On Duty: Cheryl Ryder, Andrew Brown