ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

DAILY REPORT

Date: 6 / 13 / 97 Loads: # 332 - 338

Area(s) Worked: -6000 TO -12000

Weather Conditions: CLEAR - PARTLY CLOUDY, WIND S 11-18, SEAS 3-4' SMALL

Range of H_2O Temperature: Surface _____ Below Mid-Depth 81 - 82° F

Condition of all screening apparatus: GOOD STBD AFT DISCHARGE SCREEN REQUIRED FLUSHING SEVERAL TIMES DUE TO CLAY BALLS

Are there incidents involving endangered or protected species? **Yes** X **No** _____

Comments (type of material being dredged, biological specimens, etc.):

1 LOGGERHEAD SEA TURTLE (CARETTA CARETTA) RECOVERED IN LOAD # 336. HEAD, FRONT FLIPPERS & FORWARD MARGIN OF SHELL RECOVERED ONLY. ESTIMATED CARAPACE SIZE: 69 cm X 55 cm. SEE ATTACHED INCIDENT REPORT

DREDGED MATERIAL IS FINE SAND, MUD & CLAY.

BIOTIC SPECIMENS INCLUDE: 7 BLUE CRAB, 4 UNIDENTIFIED STING RAYS, & SHELLS.

ABIOTICS: ROPE & PLASTIC TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
BOTTLENOSE DOLPHIN	9	32	A GROUP OF 2 CAME W/IN 40 m OF DREDGE

Observer(s) On Duty: T. COLE & S. KNIGHT

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

WEEKLY SUMMARY

Dates: 6 / 9 / 97 - 6 / 14 / 97 Loads: #299 - 339

Range of H_2O Temperature: Surface N/T - THERM. BROKE Below Mid-Depth 78° - 85° F

Area(s) Worked: -6000 TO -12000 (26° 03 W / 97° 08 W)

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

Comments:

1 LOGGERHEAD SEA TURTLE (CARETTA CARETTA) FOUND IN STBD AFT DISCHARGE SCREEN BETWEEN CUTS DURING LOAD #335. HEAD, FRONT FLIPPERS & FORWARD MARGIN OF SHELL RECOVERED ONLY. SEE INCIDENT REPORT OF 6/13/97.

DREDGED MATERIAL WAS FINE SAND, MUD & CLAY.

BIOTIC SPECIMENS INCLUDED: 2 SKATE 1 FLOUNDER, 4 RAYS 1 EEL, 18 BLUE CRAB, 17 STINGRAY, 2 WHELK, 3 SMOOTH BUTTERFLY RAY, & SOME SHELLS.

ABIOTICS INCLUDED: WOOD, PLASTICS, NET, CABLE, METAL SCRAP, CHAIN, TIRE & ROPE

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
BOTTLENOSE DOLPHIN	19	88	2 GROUPS APPROACHED W/IN 100m OF DREDGE.

Observers On Duty: T. COLE & S. KNIGHT