ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Northerly Island

Project Brownsville Channel Entrance

DAILY REPORT

Date: 2/18/99 Loads: 65 - 71

Area(s) Worked: Stations -6000 to -12000

Weather Conditions: clear, winds SSE 8-12 kts, seas 1-2ft

Range of H_2O Temperature: Surface 65°F Below Mid-Depth 65°F

Condition of all screening apparatus: Excellent

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

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

Material being dredged consists of sand, silt, + clay.

13 skates, sea grass, whelks, shells, rocks, wood, a starfish + fishing gear were among those items found in the dredging equipment.

* A chelonia mydas was found dead in the starboard forward box + in the starboard draghead. A detailed report was made + photos taken.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Pierrard, Luesterman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge Northerly Island

Project Brownsville Entrance Channel

WEEKLY SUMMARY

Dates: 2/13/99 - 2/19/99 Loads: 49-77

Range of H_2O Temperature: Surface 68°F Below Mid-Depth 64°F

Area(s) Worked: stations -6000 to -12000

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

Comments: Material dredged consisted of sand, clay, and silt.

- Items found in boxes caught by the screens consisted of shells, many skates, rocks, sea grass, fishing gear, a net, metal, and one chelonia mydas.
- A detailed report of dead turtle was made + photos were taken.
- Dredging equipment is in good condition. The boat was in dock for 2 full days w/ no dredging activity on those days.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Chelonia Mydas	1	1	Seen surfacing 100 yds outside of jetties in middle of channel
T+			Seen at jetties

Observers On Duty: Pierrard + Westerman.