ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Freeport Channel Maint **DREDGE NAME:** Liberty Island

Date: 11-03-2007 **Load #s:** 272 - 286 **Areas dredge worked:** 0 to -5000

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 56 - 78 **º C/º (F)** (ºF = 9/5 (ºC) + 32; ºC = 5/9 (ºF - 32))

WATER TEMP: Surface 73 **º C /º (F)** **Column (mid-depth)** n/a **º C /º F** **Bottom** n/a **º C /º F**

Condition of deflector: Good **Condition of screening:** ood

Were there incidents involving endangered or protected species? YES XX **NO** ____

Which species? (complete incident form(s)) L. kempii (Kemp's ridley)

Comments (type of material, biological specimens, unusual circumstances, etc): Upon inspection of load #285 at 2022 hrs, observer Jennifer Scott recovered the head and right foreflipper of a Kemp's ridley from the lander. The dragheads, and skimmers were re-inspected for missing parts, however none were found. Age class possibilities could range between juvenile and sub-adult. The curved head width was taken at the top of the 2nd pair of pre-frontals and is 4.0 cm. A curved flipper length was taken from the ulna to the tip of the 3rd phalange and is 21.4 cm. For all other information, please see Jennifer Scott's reports.

No other biological specimens were found during the day. Non-biological contents consisted of fishing line, rope, pieces of metal, plastic and pvc pipe. All observed animal behavior appeared to be normal and was consistent with feeding.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1220 - 1234	T. truncatus (Bottlenose dolphin)	3 / 8	Mouth of jetties
1548 - 1601	T. truncatus	6 / 12	Disposal site (box 60)
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Observer name Jennifer Scott / Leslie Osborn - ECO, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Galveston

PROJECT NAME: Freeport Harbor Channel Maint **DREDGE NAME:** Liberty Island

Dates: 10-29-2007 - 11-04-2007 **Load #s:** 206 - 293

Areas dredge worked: -5000 to 0

Were there incidents involving endangered or protected species? **YES** xx **NO** ____

Which species? 1 Grenn sea turtle and 2 Kemp's ridley

Comments: We had 3 sea turtle incidents this week: A Green (C.mydas) on 11-2; 1 Kemp's ridley (L. kempii) on 11-3, and 1 Kemp's ridley (L. Kempii) on 11-4. The NMFS Lab at Galveston was contacted and they did not what the animals for necropsy or research. Please see appropriate reports and pictures for further information.

Observations of Bottlenose dolphins (T. truncatus), protected under the MMPA, appeared normal and consistent with feeding and mating. Observations of Brown pelicans, protected under the ESA, also appeared normal and were consistent with feeding.

There were not any visual observations of sea turtles noted.

Please see daily reports for actual by-catch and bridge watch summary information.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Jennifer Scott / Leslie Osborn - East Coast Observers, Inc