Endangered Species Observation Program

DAILY REPORT

Dredge: Padre Island

Project: Brunswick Harbor, GA

Date: 3/28/04 Load Numbers 01-05

Location (Lat-Long / Stations) Sea buoy in to first set of buoys

Weather (include sea state) Winds 5-10 Knots, Seas 1'-2'

Range of Water Temp: Surface 60°F Below Mid Depth 59°F

Condition and Effectiveness of Screening: The dredge has 100% inflow screening and the skimmers are screened. Screens good shape, doors slightly bent.

Are there incidents involving endangered or protected species? (Yes) No

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

Two Kemp's ridley sea turtles were sampled today. One injured but alive and one fresh dead. The live turtle was sighted in the box during the load. The turtle was taken out of the box and efficiently brought to shore were Georgia DNR Brad Winn took possession of the turtle. The second turtle was sampled in load 5. Only the posterior portion of a carapace was sampled. Dredging has ceased for the night.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Leatherback Sc	1	0207, Cut, dead floating >48hrs

Observers on duty ERIC Westerman, Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Savanna GA

PROJECT NAME: Brunswick Harbor DREDGE NAME: Padre Island

Date: 3-28-04 Load #s: 5 Areas dredge worked: Seaburg to buoy 1-2

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

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 61 °C/°F Column (mid-depth) 60 °C/°F Bottom 59 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES X NO ___

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

Comments (type of material, biological specimens, unusual circumstances, etc): material dredging sand, silt, clay. Two Kemp's ridley sea turtles sampled today. One injured but alive and one fresh dead

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1407	Dc Leatherback	1 / 1	cut, dead floating 24 hrs
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Observer name ERIC Westermon, Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Savannah

PROJECT NAME: Brunswick Entrance Channel **DREDGE NAME:** Padre Isl.

Dates: 03/28/04 - 04/02/04 **Load #s:** 01-19

Areas dredge worked: Sea buoy to 1st set

Were there incidents involving endangered or protected species? YES X NO ___

Which species? Kemp's + Loggerhead

Comments: Material: Sand, mud + Clay

Samples: Shell, cow nose ray, mantis shrimp, horseshoe crab

See incident reports for 03/28 + 04/02 for Turtle Take Info.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
03/28	Leatherback	1 / 1 / 1	@ dig site / floating dead
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Observer name Andrew Jackson