ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: Brunswick Bar Channel

DAILY REPORT

Date: 02 / 09 / 02 Loads: 7 - 18

Area(s) Worked STNS: -14+500 TO -28+500

Weather Conditions (incl. sea conditions) M-P/cloudy, wind 10-20 KTS, sea 2-4'

Range of Water Temp., Surface 57°F Below Mid-Depth 56°F

Condition and Effectiveness of Screening Good

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged is silt, mud, + some clay.

Samples included various whelks, bivalves, Horseshoe crab, sea cucumber, keyhole urchin, sea whip + other plant matter. Trash in each load.

* Load #9: port aft inflow box contained ~~the~~ left rear flipper of Caretta caretta (Loggerhead sea turtle). See report for further details.

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
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Observer(s) on Duty: Andrew Jackson / Cary Deringer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: Brunswick Bar Channel

WEEKLY SUMMARY

Date: 02 / 08 / 02 - 02 / 14 / 02 Load Numbers # 1 – 73

Range of Water Temp., Surface 56° – 58°F Below Mid-Depth ——

Areas Worked (lat/longs, stations) SEE DAILY'S – STATIONS VARIED EA. LOAD

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

Comments (turtle takes, whale sightings, effectiveness of screening, by-catch, material, other info):

(*) SCREENING FAIR TO EXCELLENT. DREDGE MAT. VARIED FROM BLACK, OILY MUD TO SAND. AT FIRST, NO FLUSHING AFTER EA. LOAD, THEN INSPECTIONS WENT QUICKER & MORE EASILY WHEN FLUSHING RESUMED.

(*) BIOLOGICAL SAMPLES = HORSESHOE CRAB, SPIDER CRAB, DOLLY VARDEN & PURSE CRABS, MANTIS SHRIMP, SHAD, EEL, NEEDLE FISH, SEA PORK, BURROWING ANEMOME sp., SEA CUCUMBER sp., VAR. OF WHELK & OTHER MOLLUSC sp., SEAWEED & VAR. PLANT MATTER.

(*) WHALE SIGHTED, LOGGED & REPORTED ON 2/14/02. (See Report for Details)

(*) LOTS OF DEBRIS IN EACH LOAD.

(*) LOGGERHEAD SEA TURTLE TAKEN 2/9/02. SEE REPORT FOR DETAILS

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
02/12	T. truncatus 1 0705 E. of Buoy	# G9
02/13	T. truncatus 1 1022 S of "	G3
" / "	" 2 1100 E of "	G7
/		
/		
/		
/		

Observer(s) on Duty: C. DERINGER / A. JACKSON