ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: Mayport, Florida

DAILY REPORT

Date: 10/20/01 Loads: 75

Area(s) Worked Stations 42+00 - 72+00

Weather Conditions (incl. sea conditions) Winds NE 10-15 knots, seas 4'-7'

Range of Water Temp., Surface 72°F Below Mid-Depth 71°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.):

A juvenile green (Chelonia mydas) sea turtle was killed during load 75. The turtle was sampled in the starboard inflow box. The turtle's plastron and carapace were severly cracked and lacerated. Some of the intestines were sucked out and some were hanging out of the carapace. The turtle was photographed and measured.

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
No sightings		

Observer(s) on Duty: Eric Westerman, Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: Mayport, Florida

WEEKLY SUMMARY

Date: 10/15/01 - 10/20/01 Load Numbers 47-75

Range of Water Temp., Surface 71-74°F Below Mid-Depth 70-73°F

Areas Worked (lat/longs, stations) Stations 42+00 - 72+00

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

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

Two juvenile green (Chelonia mydas) sea turtles were sampled this week. One turtle was killed and the other was seriously injured. The injured turtle was transported to sea world. The dredge personnel was very helpfull through both situations.

Material digging is silt, mud and clay.

Samples this week consisted of horseshoe crabs, rays, flounder, skates, cannonball jellyfish, redfish, nets, cable, rope, sargassum, rocks and trash.

Bridge Watch Summary

Date	Various Species and Respective Number		Comments
10/15	Tt	10-15	Bottlenose Dolphins
10/16	Tt	15-20	" "
10/17	Tt	10-20	" "
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Observer(s) on Duty: ERIC Westerman, Andrew Jackson