Endangered Species Observation Program

DAILY REPORT

Dredge: Liberty Island

Project: St Johns River, Jax, Fl

Date: 3/23/03 Load Numbers 255-257

Location (Lat-Long / Stations) Mayport cut Range

Weather (include sea state) Winds NE 10 knots, seas 2-3'

Range of Water Temp: Surface 64°F Below Mid Depth 63°F

Condition and Effectiveness of Screening: Overflow screens remain sampling method due to large amounts of shell and clay clogging inflow buckets.

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

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

During load 257 the draghead were brought up to be cleaned. While inspecting starboard draghead between two tires a fresh dead subadult loggerhead sea turtle was sighted. The turtle was photographed and documented. Lots of cannonball jellyfish have been sighted in the area. Material digging is sand with large amounts of shell and clay. Numerous barnacles sighted on the turtle. The turtle was weighted down and disposed of at the dumpsite.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observers on duty ERIC Westerman

Endangered Species Observer Program

WEEKLY SUMMARY

Dredge: Liberty Island

Project: St Johns River, Jax, Fl

Date: 3/17/03 to 3/23/03 Load Numbers 236-257

Range of Water Temp. Surface 64-69°F Below Mid Depth 63-68°F

Areas Worked (Lat-Long / Stations) St Johns bar, Pilot town, mayport, sherm

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

Comments (turtle takes, whale sightings, effectiveness of screening, by-catch, material, etc.)

One loggerhead sea turtle was killed this week. The sub-adult turtle was sampled in the starboard draghead. The dredge was digging near the coastguard station. The turtle was photographed and documented. The turtle was weighted down and disposed of at the dumpsite.

Two loggerheads were sighted this week. Both sightings were between the channel and dumpsite. No manatees or large whales were sighted this week.

Due to large amounts of clay and shell digging the method of sampling continues to be overflow method.

Bridge Watch Summary

Date	Various Species and # of Animals	Comments
3/17	CC Loggerhead 1	sea turtle
3/21	CC Loggerhead 1	sea turtle
/		
/		No Right whales were
/		sighted this week.
/		
/		

Observers on Duty ERIC Westerman