ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

DAILY REPORT

Date 9 / 25 / 02 Load Numbers 267-268, 272-273

Area(s) Worked Stations 60-128

Weather Conditions (incl. sea conditions) Air temp 72-80°F, Winds ENE 10-15 kts, Seas NE→ENE 2-4'

Range of Water Temp., Surface 76° Below Mid-Depth 75°

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.):

Dredged material was a mixture of sand and mud/silt

After load 272, two small pieces of a loggerhead carapace were found in the starboard inflow box. It was determined to be a fresh kill by the lack of necrotic tissue. See incident report for details. We attempted to contact the project superintendent, Bob Richardson, from about 8-10 p.m., but could not get through until approximately 7:30 AM. on the 26th of September, when he was informed of the take.

Biological by-catch included

horseshoe crabs - 8

whelks - 3

flatfish - 1

unidentified fish - 1

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None		

Observer(s) on duty J. Gedamke

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

WEEKLY SUMMARY

Dates 9 / 20 / 02 - 9 / 26 / 02 Load Numbers 225-226, 229-231, 234, 235, 238-240, 243-245, 257-259, 262-264, 248, 249, 253, 254

Range of Water Temp., Surface 76°F Below Mid-Depth 75-76°F

Areas Worked (lat/longs, stations) Stations 60-180

Are there incidents involving endangered or protected species? (YES) **NO**

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

Dredged material was a sand-mud mixture.

After halting operations due to turtle takes, dredging resumed at 1844 on 9/20 after the trawler "Winds of Fortune" arrived to trawl for turtles ahead of the dredge

On 9/25/02, load 272, 2 pieces of a loggerhead carapace were found in the fore, starboard inflow box. The lack of necrotic tissue indicated it was a fresh kill. See incident report for details.

Biological bycatch included: ~41 HORSESHOE CRABS, ~10 BLUE CRABS, SEVERAL WHELKS & WHELK EGGCASES, FLATFISH, SKATES, & MISC. PIECES OF WOOD.
ABIOTIC BYCATCH: ROCKS, SMALL PIECE OF CHAIN, SHACKLE, & A LID TO A TIN CAN

NEW OBSERVER ONBOARD @ 0935 9.26.02 CARRIE SINGER

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
9/24	Unidentified dolphin sp. (2)	
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Observers on duty J. Gedanke / C. SINGER