ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: CAPE HENRY CHANNEL, VA

DAILY REPORT

Date 10 / 27 / 02 Load Numbers 1217; 1219-1220

Area(s) Worked STATIONS 96-250

Weather Conditions (incl. sea conditions) LIGHT BREEZE, ROLLING 2-4' SWELL, BSSI, SUNNY, 68°F

Range of Water Temp., Surface 64°F Below Mid-Depth

Condition and Effectiveness of Screening ALL SCREENS ARE IN EXCELLENT WORKING CONDITION & FUNCTIONING NORMALLY.

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.):

1830: WITH THE COMPLETION OF LOAD # 1219, A NEARLY INTACT KEMP'S RIDLEY WAS EXTRACTED FROM THE PORT FORWARD INFLOW SCREEN. SPECIMEN WAS IN EXCELLENT IDENTIFYING CONDITION, EXCEPT FOR A CRUSHED ANTERIOR PORTION OF CARAPACE. ALL INTERNAL ORGANS REMOVED. HEAD & ~~LEFT~~ RIGHT FRONT FLIPPER WERE DETACHED FROM BODY. TURTLE RETAINED ALL APPROPRIATE CHARACTERISTICS IN DISTINGUISHING IT FROM ANY OTHER SPECIES. SEE FULL INCIDENT REPORT FOR DETAILS. ADDITIONAL BIOLOGICAL BYCATCH INCLUDED: (61) HORSESHOE CRABS, (1) SMALL PUFFER, MISC. WHELKS (KNOBBED / CHANNELED), HERMIT CRABS, ECHINODERMS, RAZOR CLAMS, & WOOD. ABIOTIC: ROCKS & FABRIC.

1950: FREEZER EMPTIED OF PREVIOUS KILLS & REMAINS OF FOUR TURTLES AT DISPOSAL SITE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NO SIGHTINGS		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

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WEEKLY SUMMARY

Dates 10 / 24 / 02 - 10 / 31 / 02 Load Numbers 1203, 1205, 1207, 1209, 1212, 1214, 1215, 1217, 1219, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236

Range of Water Temp., Surface 57°F - 67°F Below Mid-Depth 55°F - 65°F

Areas Worked (lat/longs, stations) Stations 96 - 260

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

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

Turtle takes: 10/27/02 1 Kemps Ridley
10/30/02 1 Loggerhead

Fishing Trawler "Cheryl Lynn" worked on station 10/25, 26, 28, 30, 31 /02
↳ 10/26/02 1 Green, 1 Kemps Ridley, 1 Atlantic Sturgeon
↳ 10/31/02 2 Loggerheads, 2 Kemps Ridley
↳ all animals were released alive several miles away from dredge site

Bycatch: Horseshoe crabs (493), Flounder (19), Juvenile sandbar shark (1), clear nosed skate (1), pufferfish (1), also spider crabs, whelks, skate + whelk egg cases

All screening in good condition except for the front panel of the forward port inflow. The left side of this panel is bent outward approx. 6"-8". This happened sometime overnight between 10/28-29.
material dredged = sand, mud

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
/		
/		
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/		
/		
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Observers on duty CARRIE SINGER + David "Wolf" Lange