ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: m/v Bayport

Project: Cape Henry Channel, VA.

DAILY REPORT

Date 10 / 30 / 02 Load Numbers 1230 + 1232

Area(s) Worked Stations 96 - 160

Weather Conditions (incl. sea conditions) winds N 20 kts, BSS 4, 5'-6' seas, overcast + rain, 55°F

Range of Water Temp., Surface 60°F Below Mid-Depth 58°F

Condition and Effectiveness of Screening All screening is in good condition, except for the front panel of the forward port inflow. This panel is bent outwards approximately 6"-8".

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 = sand, mud

Fishing trawler "Cheryl Lynn" was on station from noon - midnight

Incidental capture of a loggerhead sea turtle (see attached incident report)

Biota: Juvenile sandbar shark (1), Puffer-fish (1), flounder (8)
Horseshoe crab (14), whelk (2), also hermit crabs, skate + whelk egg cases, seaweed

Abiota: large metal bolt with nut

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty David "Wolf" Lange

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: CAPE HENRY CHANNEL, VA

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
/		
/		
/		
/		
/		
/		
/		

Observers on duty CARRIE SINGER + David "Wolf" Lange