ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: Cape Henry Channel / Chesapeake

Date: 06 / 01 / 02

Load # 891 Start 1758 End 2112 Dump 2224 - 2236

Location (lat/long, stations) 98+00 / 150+00 Tide Stage 1.7 ebb

Weather (wind dir, beaufort, sea state, temp, etc.) clear / seas 1 ft / winds SE 5-10 knots / air temp 90° Water Temp., Surface 72°F Below Mid-Depth 71°F

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

Note biological samples:

Port Draghead Ø Deflector okay

Stbd Draghead Ø Deflector okay

Port Inflow, Fore trash, spider crabs, whelk, egg casings, annelide, flounder, moonsnails green sea turtle, 5 horseshoe crabs, skates, 1 horseshoe crab Mid /

Port Inflow, Aft whelk, skates, 1 cow-nosed ray, blue and spider crabs, flounder, 1 spiny dogfish, 4 horseshoe crabs, wood, trash, moonsnails, flounder

Stbd Inflow, Fore whelk, skates, spider, blue + misc crabs, Mid /

Stbd Inflow, Aft Ø

Port Overflow, Primary Ø Secondary /

Stbd Overflow, Primary Ø Secondary /

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- trawler off effort @ 2000 -

- A green sea turtle (Chelonia mydas) was recovered from the port side fore screening cage. The turtle was a fresh take and positive identification was made from the presence of 4 costal scutes (some "starburst" pattering present but most was abraded), 2 prefrontal scales, color of flippers and shape of carapace. Photos and measurements were taken and the specimen was frozen whole. Please see incidental take report + diagram for further details.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
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Observer(s) on duty Holly Fearnbach