ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Baypoint

Project: Cape Henry Channel / Chesapeake

Date: 05 / 23 / 02

Load # 855 Start 0336 End 0555 Dump 0720-0732

Location (lat/long, stations) 98+00 / 150+00 Tide Stage 2.3 fld

Weather (wind dir, beaufort, sea state, temp, etc.) clear / seas 2-3 ft / winds calm / air temp 56°F Water Temp., Surface 61°F Below Mid-Depth 61°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 5 horseshoe crabs, spider crabs, whelk, misc crabs, skates, gastropods, wood, trash Mid /

Port Inflow, Aft 2 horseshoe crabs, spider crabs, misc crabs, wood, trash

Stbd Inflow, Fore 4 horseshoe crabs, skates, whelk, partial loggerhead carapace/plastron; Mid /

Stbd Inflow, Aft 1 horseshoe crab, skate, whelk

Port Overflow, Primary Ø Secondary /

Stbd Overflow, Primary Ø Secondary /

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

- portion of loggerhead (Caretta caretta) carapace / plastron found in starboard inflow (fore); fresh muscle + some viscera still attached; estimated carapace length ~70cm; est width 60 cm;
- several cracks / cuts in carapace; no odor observed; specimen tagged and put in freezer - * likely a fresh take
- Chris Slay (Coastwise consulting) contacted; Army Corps of Engineers Kirk Bigelow + Joel Scussel and Robert Pruhs boarded @ 0835 - Kirk Bigelow confirmed species id and fresh dead condition following examination of muscle

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Fearnbach