ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 17 / Dec / 07

Project Name: WILMINGTON OCEAN BAR MAINTENANCE **USACE District:** WILMINGTON

Dredge Name: LIBERTY ISLAND **Dredge Firm:** GLDD

Contract # W912HN-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 37 - 38 **Areas worked (stations, etc):** 209+00 - 148+00

Location, Lat/Long: N 33 . 49 . 560 x W 78 . 01 . 95

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 6-15 °C/°F **Wind Direction and Speed** NNW ~ 5-15 KTS

WATER TEMP: Surface 14.5 °C/°F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? **YES** ✓ **NO** ____

Which species? (complete incident form(s)) C. MYDAS (SEE ATTACHED INCIDENT REPORT)

Comments (type of material, biological specimens, unusual circumstances, etc):

- DREDGE WAS "HOVE TO" FROM 1:15 AM to 11:35 AM DUE TO ADVERSE CONDITIONS.
- BEGAN DREDGING AGAIN at 11:35 AM
- REQUIRED TO WEAR HARNESS IN BOX WHEN BOTTOM IS OPEN — (AND SIGN JSA FORM)
- GIB FRYE REPLACED STACEY KNIGHT AS OBSERVER @ ~ 0830.
- A FRESHLY DEAD JUVENILE GREEN SEA TURTLE WAS FOUND IN THE MID INFLOW SCREENING ON LOAD #38. FOR DETAILS SEE INCIDENT REPORT. DREDGING WAS SUSPENDED FOR USACOE NOTIFICATION & ADJUSTMENT.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED CLAMS, NOSE, SKATES AND WHELK.
- ABIOTIC DEBRIS REMAINED IN SCREENING CONSISTED OF ROCK, METAL, WOOD & PLASTIC
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Nikki Doyle & GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: WILMINGTON OCEAN BAR MAINT. **USACE District:** WILMINGTON

Dredge Name: LIBERTY ISLAND **Dredge Firm:** GLDD

Contract # WN1Z HN-08-C-0002 **Maintenance** X / **New Work** ____

DATES: 16 / DEC / 07 - 22 / DEC / 07 **LOADS #s:** 34 - 56

Areas worked (stations, etc): 209+00 – 148+00 AND 148+00 – 88+42

Locations, Lat/Long: N 33 ° 49 . 560 x W 78 ° 01 . 930

Lat/Long: N 33 ° 50 . 981 x W 78 ° 01 . 667

Were there incidents involving endangered or protected species? **YES** ✓ **NO** ____

Which species? C. MYDAS

Comments:
- ON 12/17/07 - LOAD #38 A FRESHLY DEAD JUVENILE GREEN SEA TURTLE (C. MYDAS) WAS DISCOVERED IN THE MUD INTOW SCREENING. THE APPROPRIATE NOTIFICATIONS WERE MADE AND THE TURTLE WAS SENT TO THE BEAUFORT NATIONAL MARINE FISHERIES CENTER. FOR MORE DETAILS PLEASE SEE THE INCIDENT REPORT.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDE DOGFISH, FLOUNDER, CLEARNOSE SKATES, CROAKERS, HORSESHOE CRABS, CALICO CRABS, AND VARIOUS SPECIES OF GASTROPODS & BIVALVES.
- ON 12/19/07 - LOAD #45 DREDGING MOVED FROM STATIONS 209+00 - 148+00 TO STATIONS 148+00 - 88+42.
- ON 12/17/07 GIB FRYE REPLACED STACIE KNIGHT AS OBSERVER
- ABIOTIC DEBRIS RETAINED IN SCREENING CONSISTED OF PLASTIC, ROPE, ROCK, METAL, WOOD, TIRES, AND FISHING LINE.
- THE MATERIAL BEING DREDGED IS MUD & SAND.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
NUMEROUS T. TRUNCATUS ARE ROUTINELY OBSERVED THROUGHOUT THE RANGE OF THE PROJECT AREA.		/	

Observers Names GIB FRYE / NIKKI DOYLE / STACIE KNIGHT

Observer Firm COASTWISE CONSULTING