Dredge: BAYPORT

Project: SAVANNAH HARBOR

DAILY REPORT

Date: 02 / 02 / 02 Loads: 166 – 176

Area(s) Worked ALL LOADS = – 31+000 / – 40 +000

Weather Conditions (incl. sea conditions) N/NE WIND 12-15 INCREASING TO 20+K, SEAS N/NE 1' BUILDING TO 4-6', BUMPY / B=1025 TEMP: 60-68°F

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

Condition and Effectiveness of Screening EXCELLENT

(*) WHALEWATCHING FROM SUNRISE TO SUNSET

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.):

(*) DREDGE MATERIAL = SAND & MUD. NOT IN USE (NIU); PORT & STBD AFT BOXES, & AFT PORT SKIMMER.

(*) LOAD #175, APPROX TIME 2012, LOGGERHEAD (Caretta caretta) WAS FOUND DEAD IN THE FWD STARBOARD SCREENING BOX. (SEE 02-02-2002 ATTACHMENT AND INCIDENT REPORT FOR MORE DETAIL).

(*) BIOLOGICAL SAMPLES; ARTHROPODS; HORSE S. CRAB (375), SPIDER CRAB (14), BLCK. F. MUD CRAB (2), DOLLY V. CRAB (1), PURSE CRAB (1), LONG C. HERMIT CRAB (1) MANTIS SHRIMP (1), P. SHRIMP (1); FISH; DOG SHARK (2), SKATE (7), EEL (5), ECHINODERMATA S. SEA STAR (50), KEYHOLE URCHIN 103, F. SEA STAR (1), A. F. SEA URCHIN (1), CNIDARIA, CANNON BALL JELLYFISH (10), TUNICATES; SEA PORK (30), WORMS; UNIDENT. (10),

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T truncatus	1	1552 CHANNEL
CANNONBALL JELLYFISH = HUNREDS! @ 1030; IN WAKE OF SHIP EN ROUTE TO DUMP		

Observer(s) on Duty: C. DERINGER / Z. KLYVER

CONT. BIOLOGICAL LIST: MOLLUSCA; KNOBBED WHELK (8), LIGHTNING WHELK (2), CHANNEL WHELK (20), SHARK E. (2), G. A. COCKLE (9), ATLANTIC OCTOPUS (1), QUAHOG, PEN, OLIVE.

Dredge: BAYPORT

Project: SAVANNAH HARBOR

WEEKLY SUMMARY

Date: 01 / 28 / 02 - 02 / 03 / 02 Load Numbers 108 - 188

Range of Water Temp., Surface 56° - 60° F Below Mid-Depth ——

Areas Worked (lat/longs, stations) - 30+000 / - 40 + 000

Are there incidents involving endangered or protected species? **Yes** **No**

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

(*) INFLOW & OUTFLOW SCREENING IN USE FOR SEA TURTLES. WHALEWATCH KEPT DURING ALL DAYLIGHT HOURS. ON 2-4-02, BAYPORT TOOK ON FUEL IN SAVANNAH FROM 0830-1720. HAD 2 DAYS OF FOG (1/30 & 1/31).

(*) MATERIAL: MUD, SAND, SHELL. ABIOTIC MATERIAL; PLASTICS, SCRAP METAL, FABRIC, WOOD, ROCKS, FISHING NETS/LINE

(*) BIOLOGICAL SAMPLES: (ARTHROPODS); HORSESHOE CRAB (3,017), COM. SPIDER CRAB (78), BLUE CRAB (8), DOLLY VARDEN CRAB (2), PURSE CRAB (8), BLK. FINGERED MUD CRAB (3), ROCK CRAB (1), ARROW CRAB (1), SPECKLED CRAB (3), ATLANTIC MOLE CRAB (5), FLAT/LONG-CLAWED HERMIT CRAB (13/8), COMM. MANTIS SHRIMP (4), PINK SHRIMP (2), UNK. CRAB SP. (2), (MOLLUSCS); UNK. WHELK (120), CHANNELED/KNOBBED WHELK (102/31), SHARK EYE (67), GIANT ATLANTIC COCKLE (102), LETTERED OLIVE (7), SAW-TOOTHED/STIFF PEN SHELL (8/7), BANDED TULIP (1), COMM. AMER. AUGER (22), PONDEROUS ARK (2), LIGHTNING WHELK (3), FALSE ANGEL WING (1), N. QUAHOG (1), (FISH, etc.); FLOUNDER (4), EEL (91), UNK. FISH (1), SKATE (25), DOGSHARK (7), BLK. BASS (2), COMM. ATLANTIC OCTOPUS (1), (WORM SP.); UNK WORM SP. (24), UNK. ROUNDWORM SP. (6), UNK. SEGMENTED WORM SP. (83), (ECHINODERMS); SEA CUCUMBER SP. (1), KEYHOLE URCHIN (1,585), SLENDER SEA STAR (1,526), BURROWING BRITTLE STAR (4), SHORT-SPINED BRITTLE STAR (2), ATLANTIC PURPLE URCHIN (137), FORBES' COMM. SEA STAR (3), (CNIDARIA); CANNONBALL JELLYFISH (39), (TUNICATE); SEA PORK (148), (MISC.); SEAWEED, CORAL, SPONGES, MISC. PLANT MATTER.

(*) 2-2-02 @ 2012, LOAD # 175; Caretta caretta TAKEN IN FWD. STBD. BOX. INCIDENT REPORT FILLED OUT. PROPER PERSONNEL WERE NOTIFIED IMMEDIATELY.

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
01 / 28	(10) Tt FOLLOWING BAYPORT IN CHANNEL	
" / "	(15-30) Tt EVERYWHERE	
01 / 29	(15-20) Tt IN CHANNEL & POWRIDING OUTBOUND SHIPS	≈40-50 CANNONBALL JELLYFISH AROUND SHIP.
01 / 31	(2) Tt @ 1610 OFF BAYPORT'S BOW	
02 / 01	(1) NORTHERN PARULA @ 1630; PERCHED ON BRIDGE RAILING; DISORIENTED	
02 / 02	(1) Tt @ 1552 AND HUNDREDS OF CANNONBALL JELLYFISH AROUND SHIP @ 1030	AS WE WERE EN ROUTE TO DUMP.
02 / 03	(3) Tt @ 1545 IN CHANNEL	

Observer(s) on Duty: C. DERINGER & Z. KLYVER

(*) ABIOTIC MATERIAL: PLASTIC, WOOD, ROCK, SCRAP METAL, GEN. GARBAGE.