Dredge: BAYPORT

Project: SAVANNAH HARBOR

DAILY REPORT

Date: 02 / 06 / 02 Loads: 206–217

Area(s) Worked -30+000 / -40+000 (ALL LOADS)

Weather Conditions (incl. sea conditions) WIND & SEAS ENE 18-25 K, 3-6', B=1029, 54°-59°F, OVERCAST

Range of Water Temp., Surface 55°F Below Mid-Depth ——

Condition and Effectiveness of Screening EXCELENT TO MARGINAL. ON 2/5, BOB RICHARDS TOLD DRAG TENDERS TO STOP FLUSHING BOXES AT THE END OF EA. LOAD; ON MUDDY LOADS - BOXES ARE 1/2 TO 3/4 - PACKED WITH MUD & DIFFICULT OR IMPOSSIBLE TO CHECK EFFICIENTLY.

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.):

WHALE WATCHING FROM SUNRISE TO SUNSET. (*) DREDGE MATERIAL MUD/SAND. SCREENING EXCELLENT TO MARGINAL (BOXES NOT BIENG FLUSHED). A FEW TIMES THEY WERE TOO PACKED W/ MUD TO SCREEN.

(*) BIOLOGICAL SAMPLES: (ARTHROPOD), HORSESHOE CRAB (217), SPIDER CRAB (6), BLUE CRAB (3), (MOLLUSC), CHANNELED WHELK (12), FLAT-CLAWED HERMIT CRAB (3), SAW-TOOTHED PEN SHELL (1), GIANT ATLANTIC COCKLE (6), PONDEROUS ARK (3), KNOBBED WHELK (14); (ECHINODERM): SLENDER SEA STAR (200), KEYHOLE URCHIN (76), ATLANTIC PURPLE URCHIN (2), FORBES' COMMON SEA STAR (1), (FISH, etc.), SKATE (2), EEL (2), DOG SHARK (1), (WORMS), UNK. SEGMENTED WORMS (2); UNK. FLAT WORMS (11), (TUNICATE), SEA PORK (29), (CNIDARIA), CANNONBALL JELLYFISH (1); CORAL, SEAWEED, SPONGE sp., MISC. PLANT MATTER, (*) SEE BELOW!

(*) ABIOTIC MATERIAL = 1-RUBBER BOOT - LEFT, SIZE 10, ROCK, WOOD, PLASTIC, FISHING NET/WIRE MESH, SCRAP METAL.

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

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

(*) @ 1530; LOAD #213; FRAGMENTS OF *Caretta caretta* PICKED-UP. SEE OBSERVATION REPORT (ATTACHED) FOR DETAILS.

Dredge: BAYPORT

Project: SAVANNAH HARBOR

WEEKLY SUMMARY

Date: 02/04/02 - 02/08/02 Load Numbers 189 – 231

Range of Water Temp., Surface 55-58°F Below Mid-Depth ——

Areas Worked (lat/longs, stations) -31+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):

(*) NO WHALE SIGHTINGS (*) DREDGE MATERIAL: MUD, SAND, SHELL (*) ON 2/5, FLUSHING OF BOXES CEASED. MOST OFTEN THEY WERE 1/2 to 3/4 PACKED W/ MUD.

(*) Caretta Caretta TAKEN ON 2/6, LOAD # 213 @ ≈ 1530. — SEE ATTACHED REPORT

(*) BIOLOGICAL SAMPLES = (ARTHROPODS), HORSESHOE CRAB (970), Common SPIDER CRAB (41), SPECKLED CRAB (3), Common MANTIS SHRIMP (1), FLAT-CLAWED HERMIT CRAB (10), BLUE CRAB (8), LONG-CLAWED HERMIT CRAB (1), PURSE CRAB (1), BLACK-FINGERED MUD CRAB (1), (MOLLUSC): KNOBBED WHELK (95), CHANNELED WHELK (69), SHARK EYE (3), LETTERED OLIVE (28), Comm. ATLANTIC AUGER (1), SAW-TOOTHED / STIFF PEN SHELL (6/6), GIANT ATLANTIC COCKLE (39), PONDEROUS ARK (29), NORTHERN QUAHOG (3) LIGHTNING WHELK (4), (FISH, etc.) FLOUNDER (2), EEL (19), DOGSHARK (3), SKATE (19), BLACK BASS (1), STRIPED BURRFISH (1); CORAL, SEAWEED, SPONGE.

(*) ABIOTIC MATERIAL = PLASTIC, WOOD, CLAY BALLS, FABRIC, FISHING NET / LINE, SCRAP METAL, etc.

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
02/03	T. truncatus; (3) @ 1545, IN CHANNEL	
02/05	" ; (1) @ 1800; SE OF BUOY R10	
02/07	GREATER SHEARWATER; (1) @ 1615, @ DUMP SITE	
02/07	CANNON BALL JELLY FISH; (40-50) @ 1630. RETURNING FROM DUMP	
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Observer(s) on Duty: C. DERINGER / Z. KLYVER