ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 02 / 05

Project Name: Brunswick Deepening **USACE District:** Savannah

Dredge Name: B.E. Lindholm **Dredge Firm:** Weeks Marine

Contract # W912HNOS-C-002 **Maintenance** X / **New Work** ____

Load #s: 79 - 85 **Areas worked (stations, etc):** SECTIONS 3&4 -20+500 To -31+00

Location, Lat/Long: N 31 ° 06 . 616 x W 81 ° 21 . 303

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

AIR TEMP: 43-60 °C / (°F) **Wind Direction and Speed** 10-20 Kts NW

WATER TEMP: Surface 54.5 °C / (°F) Column (mid-depth) 50.4 °C / (°F) Bottom _____ °C / °F

Condition of deflector: good **Condition of screening:** good

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

Which species? (complete incident form(s)) Caretta caretta - juvenile / incident form attached

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

- Dredged material: primarily sand - some mud and silt included.
- 1 incidental take of a Caretta caretta (loggerhead) sea turtle in screening of forward lander in load 81+82 (same individual). MARK Dodd of Georgia DNR was sent specimen .. See Incidental Take Form.
- Biota: 34 Horseshoe crabs, 2 Blue crabs, 1 Rock crab, 1 sea star, 1 eel, 1 clearnose skate, 1 sm. 1½' sand shark, sea whips and shells which include: whelk, scallop, clam, pen, cockle and oyster
- Debris: plastics, wood, wire, line, net, metal
- Slow Bell was observed. Right whale spotted from NOAA-57 aerial survey (within 15 mn. radius)

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
12:50	Tursiops truncatus	1 / 2	N31° 06.466 W81° 21.834
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Irene Briga, Meghan Piercy

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: Brunswick Maintenance **USACE District:** Savannah

Dredge Name: B.E. Lindholm **Dredge Firm:** Weeks Marine

Contract # W 912 HND5-C-002 **Maintenance** X / **New Work** ____

DATES: 02/27/05 - 03/04/05 **LOADS #s:** 61 - 94

Areas worked (stations, etc): SECTIONS: 3 and 4 / -20+500 to -31+000 / -14+000 to 17+000

Locations, Lat/Long: N 31 ° 05 . 995 x W 81 ° 19 . 912

Lat/Long: N 31 ° 06 . 462 x W 81 ° 20 . 799

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

Which species? • 1 Caretta caretta (Loggerhead sea turtle) See 03-02-05 daily with attached Incidental Take Data form. Specimen sent to Mark Dodd at Georgia DNR.

Comments:

• Material dredged was primarily sand with a small amount of mud and silt.

• Biota: Approx. 151 Horseshoe Crabs, approx. 10 Blue crabs, 3 sea stars, 2 spider crabs, 1 Rock crab, 1 flounder, eel, sea whips, whelk egg cases, sea cucumber and various shells which include: whelk, scallop, olive, oyster, cockle and clam

• Brunswick Maintenance completed on 03/04/05.
• Irene Briga replaced J. Dickey on 02/27/05.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings	# Animals	Location/Comments
02/28/05 @ 08:55	Tursiops truncatus	2	1	31° 06.414 N 81° 20.656 W
03/01/05 @				
09:20		3	5-6	31° 06.653 N / 81° 20.068 W } feeding w/ gannets. Some may be repeats
09:51		1	2	31° 03.987 N / 81° 16.422 W
10:24		1	4-6	31° 03.647 N / 81° 16.890 W
03/02/05 @ 12:50		1	2	31° 06.466 N / 81° 21.834 W
03/03/05 @				
10:40		1	3	31° 05.693 N / 81° 19.82 W
14:54		1	2	31° 06.023 N / 81° 19.82 W

Observers Names Irene Briga, Meghan Piercy

Observer Firm Coastwise Consulting