ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 08 / 07 / 11

Project Name: DUVAL COUNTY BEACH RENOURISHMENT **USACE District:** JACKSONVILLE

Dredge Name: M/V PADRE ISLAND **Dredge Firm:** GREAT LAKES

Contract # W912EP-11-D-0004 **Maintenance** ____ / **New Work** ✓

Load #s: 149 - 153 **Areas worked (stations, etc):** Jax ARPO Station #2

Location, Lat/Long: N 30 ° 20 . 494 x W 81 ° 15 . 496

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

AIR TEMP: 26-36 °C / °F **Wind Direction and Speed** W, SW 5-20 kts

WATER TEMP: **Surface** 24.8-25.3 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

Condition of deflectors: NEW / EXCELLENT **Condition of screening:** GOOD

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

Which species? (complete incident form(s)) Loggerhead turtle (Caretta caretta)

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

* Fresh dead loggerhead turtle caught in starboard draghead in load # 153 at 2145, details can be found on attached turtle data form.

Dredged material: sand

Biota: gastropods, seagrass, bivalves, red-nose urchin, blue crab, polychaete, snake eel

Abiota: rocks, wood

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
2024-2042	Bottlenose dolphin	2 / 12	30°20.890 N x 81°15.351 W
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Sarah Jane Dees / Jennifer Atkinson

Observer Firm COASTWISE CONSULTING