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Endangered Species Observer Program
LOAD DATA FORM

Project Name: Mayport Deepening Project USACE District: Jacksonville

Dredge Name: M/V Terrapin Island Dredge Firm: GL D&D

Date 12/14/11 LOAD #: 206

Times (24hrs): Start 0509 End 0416 Dump 0451

Location, Lat/Long: N 30 23 .808 W 81 21 .306

Condition of screening: Port NA Starboard NA Overflow good

Number of dragheads in use: 2 Type of dragheads used: BOCA Size of dragheads: 8'
Draghead deflector? YES ___ NO X Condition of deflector: NA

Type of material dredged: clay, mud, silt, sand
Weather conditions: overcast

Tidal stage (CIRCLE ONE): Slack Rising High Falling (Low) Unknown

Beaufort Sea States (Enter BSS 1-8) 3 Wave Height: 3 ft

Wind (speed & direction): 12 N AIR TEMP: 80/155 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)

WATER TEMP: Surface 17.8 °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

SCREEN TYPE

X	Inflow screening:	(None)	25%	50%	75%	100%
X	Overflow screening:	None	25%	50%	75%	(100%)
___	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: clean

STARBOARD SCREEN CONTENTS: clay balls, otherwise clean

Overflow skimmer: 1 Green Sea Turtle between rim of skimmer and side of recently modified cage & 2 horseshoe crabs

Estimate number entrained on this load for the following:
Sturgeon (any species) ___
Shark (any species) ___
Horseshoe crab 2
Blue crab ___

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES X NO ___
SPECIES OF TURTLE TAKE: Unknown Loggerhead (Green) Kemp's ridley Hawksbill Leatherback

Comments: Overflow skimmer recently modified - Sampling reduced. Inflow hoses seen at all times. No draghead deflectors. Port draghead missing 2 teeth.

Green Sea Turtle a fresh kill.

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's Name: M. Cast Observer firm Coastwise Consulting