ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Dec / 16th / 2009

Project Name: Kingsbay and Fernandina Harbor **USACE District:** Jacksonville

Dredge Name: M/V Liberty Island **Dredge Firm:** GLDD

Contract # W912EP-09-C-0058 **Maintenance** X / **New Work** ____

Load #s: 15 - 15 **Areas worked (stations, etc):** 100+00 - 230+00

Location, Lat/Long: N 30 ° 42 . 681 x W 81 ° 22 . 723

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

AIR TEMP: 18° Time of lift °C / °F **Wind Direction and Speed** SW 0-5 (at time of take)

WATER TEMP: **Surface** 17° (°C) °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

Condition of deflector: VISIBLY GOOD **Condition of screening:** Good

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

Which species? (complete incident form(s)) Green Turtle C. Mydas

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

*See attached 'Sea Turtle Incidental Take Form' and 'Load Data Form' (load #15) 'sketch'
After load #15, dredge suspended operations
Lay-by (at anchor) for C.O.E. T.E.D. designer Phil Bates to inspect draghead deflector angle (etc...)
Inspection to commence 12-17-09.

No whale sightings. No aerial survey flown due weather.

Marcy Lee departs / Ed Cane arrives

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names M. Lee, Kate Pegan, Ed Cane

Observer Firm Coastwise Consulting

3 attachments (Sea Turtle Incidental TAKE Form / Load Data Form / sketch)