ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

Project Name: Walton County Beach Renourishment **USACE District:** Jacksonville

Dredge Name: Liberty Island **Dredge Firm:** Great Lakes Dredge and Dock.

DATE: 5/7/06 **Time turtle take recovered (24hr):** 0515 **Turtle take # for project:** 3

LOAD #: 282 **Times (24hrs): Start** 0141 **End** 0252 **Load start date** 5/7/06

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green (Kemp's ridley) Hawksbill Leatherback

Channel location of take: Latitude 30 22 592 N **Longitude** 86 31 828 W
Other location / Channel description (e.g. buoy markers, landmarks):

Location take recovered on dredge: 30 22 592 N 86 31 828 W

Number of dragheads in use at time of incident: 2 **Draghead deflector? YES** X **NO** ___
Condition of deflector: Good **Condition of screening:** Good

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

AIR TEMP: 20 (°C)/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 22 (°C)/°F **Column (mid-depth)** ✓ °C/°F **Bottom** ✓ °C/°F

Condition of specimen: Specimen appeared to be fully intact, specimen had shallow lacerations on head and carapace. No foul odor.

0 = Alive; (1) = Fresh dead; 2 = Moderately decomposed; 3 = Severely decomposed; 4 = skeleton/old bone; 5 = undetermined

Sex: (M) F (UN) **How determined?** ___ **Age class: Juv** X **Sub-Adult** ___ **Adult** ___ **UN** ___

Measurements: ***Circle units***

Plastron Length:	8.8 cm/(in)	**Head Width:**	2.4 cm/(in)
Carapace Straight Length:	11.6 cm/(in)	**Plastron Width:**	11.1 cm/(in)
Carapace Curved Length:	12.1 cm/(in)	**Carapace Straight Width:**	11.0 cm/(in)
		Carapace Curved Width:	12.7 cm/(in)

Measurement/description of part:

Genetic samples taken: YES ___ **NO** X **Photos taken: YES** X **NO** ___
Turtle tagged?: YES ___ **NO** X **Tag type:** ___ **Tag #:** ___ **Tag date:** ___
Final disposition of specimen: Fresh Dead

Comments: Turtle appeared to have been hit in head due to lacerations on top of head b/w the eyes. Also some lacerations across carapace. Dragheads ~~where~~ were screened and were in working order.

Load data form attached: YES X **NO** ___ **Dredge load log attached: YES** ___ **NO** ___

Observer's name Tony D'Erame

Use diagrams below to illustrate specimen/part recovered:

Entire body recovered with complete carapace + plastron