ENDANGERED SPECIES OBSERVER PROGRAM
SEA TURTLE INCIDENTAL TAKE DATA FORM

PROJECT NAME: Siesta Key Beach Restoration
USACE DISTRICT: Jacksonville, FL **DREDGE:** Bayport

DATE: 2/23/07 **Time turtle take recovered (24hr):** 0858 **Turtle take # for project:** 1

LOAD #: 266 **Times (24hrs): Start** 0757 **End** 0858 **Load start date** 2/23/07

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

Channel location of take: Latitude N27° 12.4 **Longitude** W082° 37.1
Other location / Channel description (e.g. buoy markers, station numbers): Borrow Area 1A

Location take recovered on dredge: Starboard aft box

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 Wind Direction NNW @ 10-15 KTS
WATER TEMP: Surface 18.8 °C/°F **Column (mid-depth)** 16.8 °C/°F **Bottom** — °C/°F
AIR TEMP: 60°F

Condition of specimen: Appears to be in good condition but seems lethargic. There were a few minor scuffs/scratches to the plastron and prefrontal scutes.
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

			Head Width:	4	(cm)/in
Plastron Length:	20	(cm)/in	Plastron Width:	16	(cm)/in
Carapace Straight Length:	28	(cm)/in	Carapace Straight Width:	18	(cm)/in
Carapace Curved Length:	24.5	(cm)/in	Carapace Curved Width:	21	(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: ___

Comments: Turtle is to be sent to Mote Marine Lab (Sarasota, FL) via CPE dive boat as per conversation with Chris Slay. Dr. Greg Early is the contact at Mote Marine lab and has been notified. Eric Hawk-NMFS has also been notified.

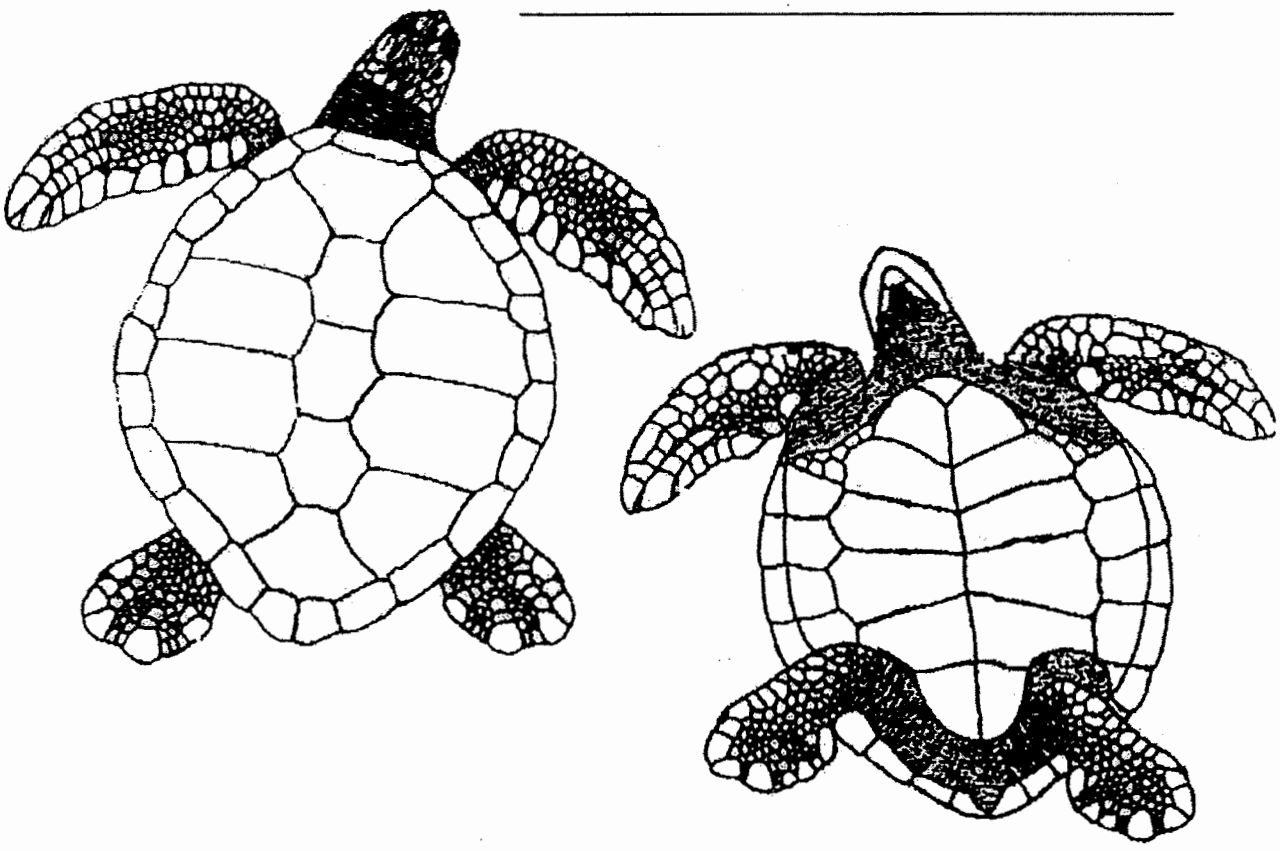
Use diagrams forms to illustrate specimen/part recovered

Observer(s) On Duty: Mary Lee

Green turtle (*Chelonia mydas)*

Shade areas of turtle that are missing; sketch cracks and lacerations

Comments: No cracks to carapace or plastron.
No missing parts.
There were few minor scuffs/scratchs to plastron at prefrontal scutes.



Diagrams by Tom McFarland