ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Mobile

PROJECT NAME: Panama City Beach Renourishment DREDGE NAME: B.E. Lindholm

DATE: 3/4/06 Time turtle take recovered (24hr): 2110 Turtle take # for project: 1

LOAD #: 1656 Times (24hrs): Start 1908 End 2058 Load start date 3/4/06

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

Channel location of take: Latitude _____ Longitude _____

Other location / Channel description (e.g. buoy markers, landmarks): Borrow Area #1

Location take recovered on dredge: fore lander

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: 61 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 60 °C/(F) Column (mid-depth) / °C/°F Bottom / °C/°F

Condition of specimen: Turtle found intact (as a whole) No barnacles observed, very clean carapace. Freshly dead.

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

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

Measurements: Circle units

Plastron Length:	19.7 (cm)/in	Head Width:	7.0 (cm)/in
Carapace Straight Length:	21.6 (cm)/in	Plastron Width:	17.4 (cm)/in
Carapace Curved Length:	27.3 (cm)/in	Carapace Straight Width:	20.3 ~~20.3~~ (cm)/in
		Carapace Curved Width:	24.1 ~~21.6~~ (cm)/in

Measurement/description of part: entire turtle

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: frozen

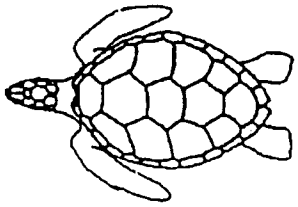
Comments: Went to conduct inspection of load 1656 found small, dead loggerhead in fore lander against screen. Notified watch man and other observer (Brendan Hughes) as well as traveler, captain, corps inspector. Removed turtle for data collection.

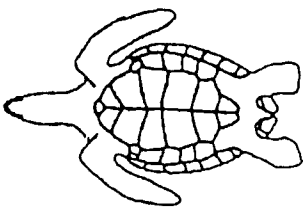
Load data form attached: YES X NO ___ Dredge load log attached: YES X NO ___

Observer's name ERIN McMICHAEL

Erin McMichael

Use diagrams below to illustrate specimen/part recovered: See attached description of specimen

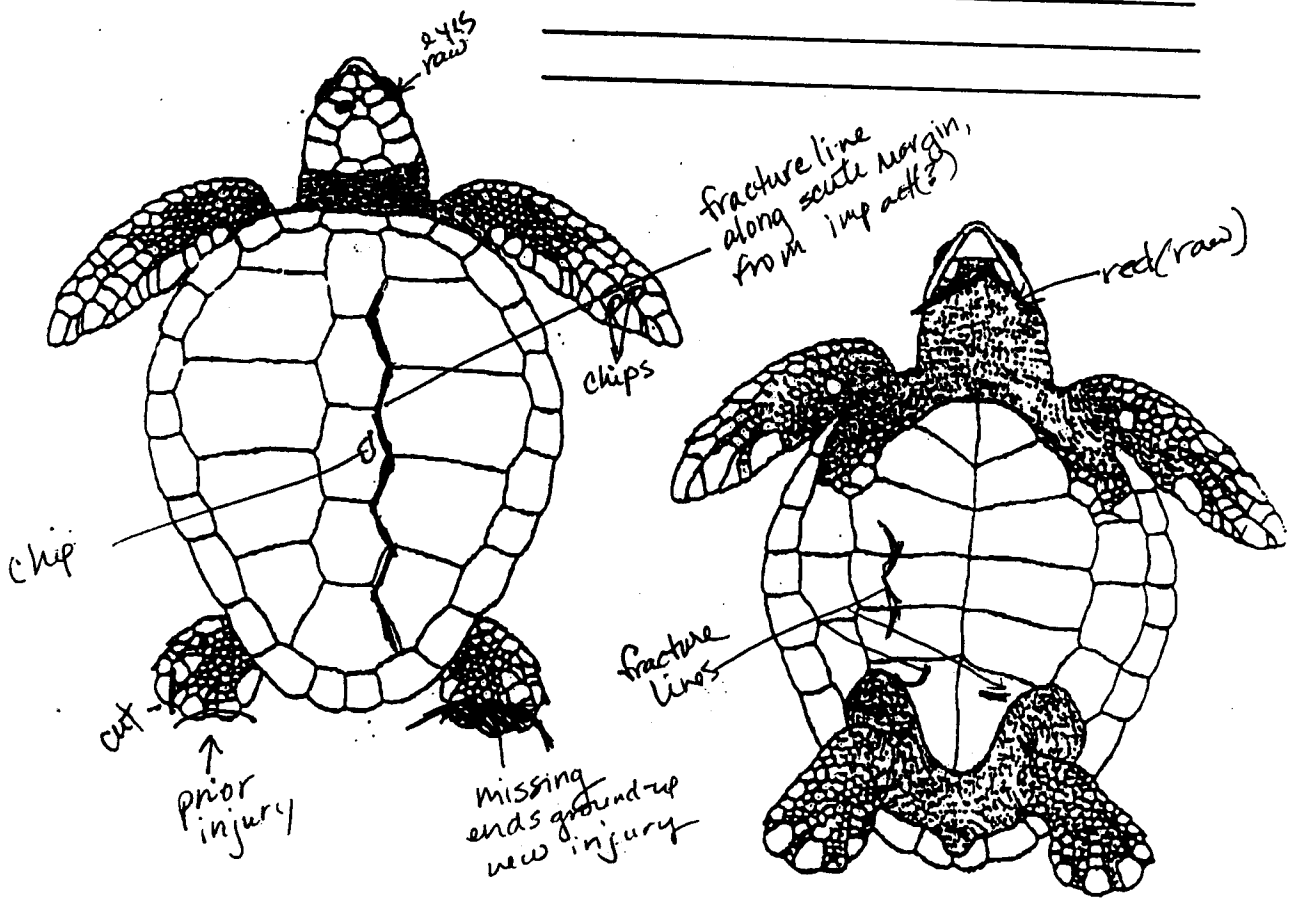




Loggerhead (*Caretta caretta*)

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

Comments: Small loggerhead found fresh dead in fore lander Entire turtle intact Turtle #1



Diagrams by Tom McFarland