ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: NEW ORLEANS / GALVESTON
PROJECT NAME: SW PASS/BROWNSVILLE ENTR. CHANNEL DREDGE NAME: B.E. LINDHOLM

DATE: 11-08-08 Time turtle take recovered (24hr): 1716 Turtle take # for project: 2

LOAD #: 326 Times (24hrs): Start 1432 End 1712 Load start date 11-08-08

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): _____
BROWNSVILLE CHANNEL STATIONS -6+400 to -13+000

Location take recovered on dredge: PORT DRAG-HEAD & MID 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: 77 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 78 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of specimen: 2 PIECES: TORN ~~SCRAPED~~ SCRAPED BONES BROKEN ~~GUTS~~ GUTS + BONE EXPOSED NO CARAPACE, LITTLE PLASTRON. INCISED TISSUE WAS PINK.
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 ___ Sub-Adult ___ Adult ___ UN X

Measurements: Circle units

Plastron Length:	_____ cm/in	Head Width:	_____ cm/in
Carapace Straight Length:	_____ cm/in	Plastron Width:	_____ cm/in
Carapace Curved Length:	_____ cm/in	Carapace Straight Width:	_____ cm/in
		Carapace Curved Width:	_____ cm/in

Measurement/description of part: FORE FLIPPER: 36 cm

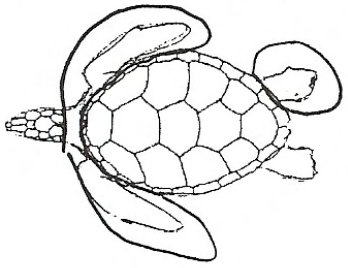
Genetic samples taken: YES X NO ___ Photos taken: YES X NO ___
Turtle tagged?: YES ___ NO ___ UNK Tag type: _____ Tag #: _____ Tag date: _____
Final disposition of specimen: DUMPED AT DREDGE DUMPSITE

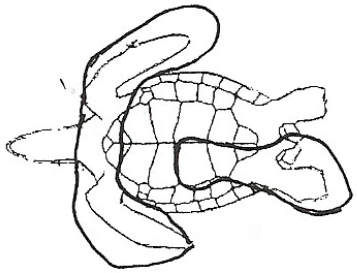
Comments: _____

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

Observer's name MIKE GONZALEZ

Use diagrams below to illustrate specimen/part recovered:





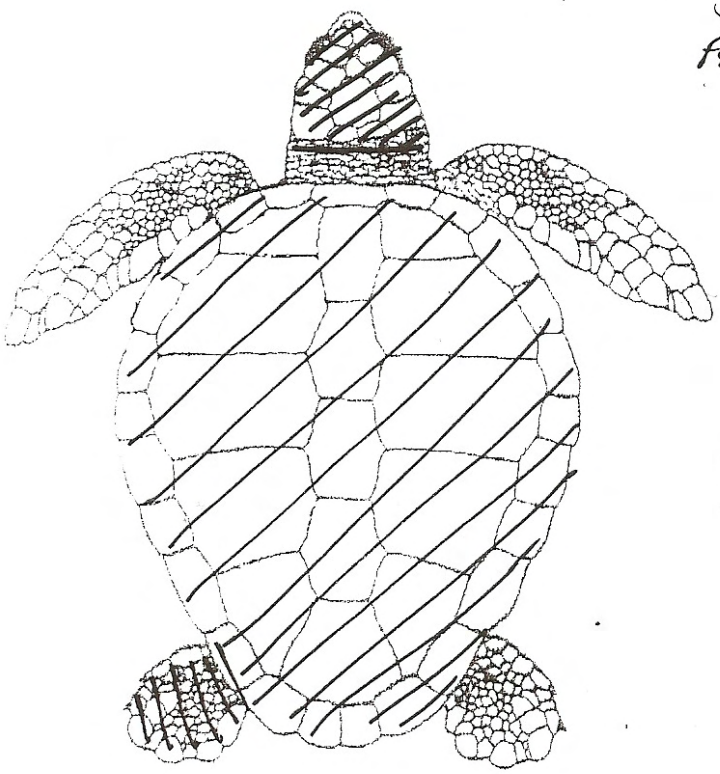
TAKE # 2

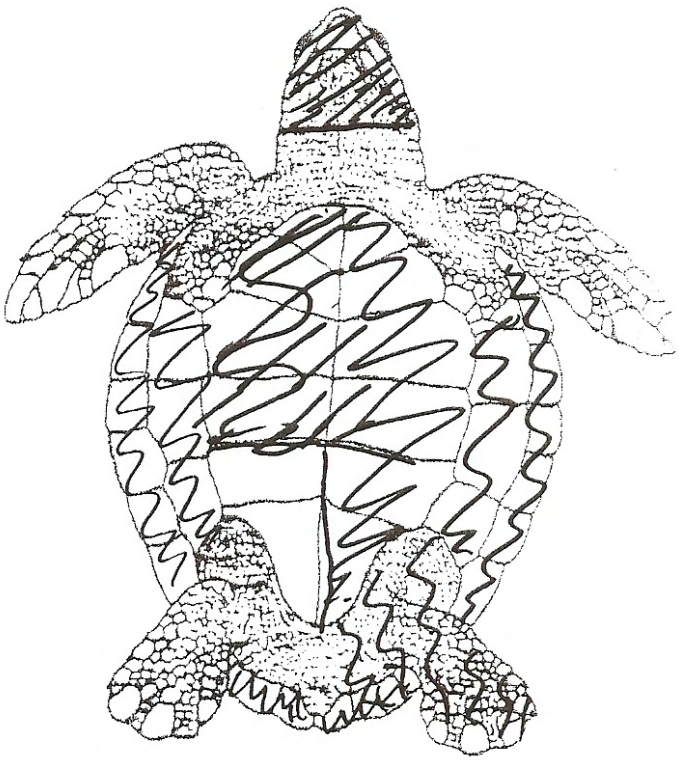
16-08-08

Loggerhead (*Caretta caretta)*

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

Comments: NECK & SHOULDER TISSUE PINK IN COLOR. BOTH FORE FLIPPERS + HIND FLIPPER. SOME SCALES SCRAPED BUT FLIPPERS INTACT. MULTIPE BONES EXPOSED & BROKEN. SOME TISSUE AROUND TAIL AREA. NO CARAPACE. SMALL SECTION OF PLASTERON ATTACHED TO REAR FLIPPER RETRIEVED. PLASTERON PIECE NEARLY BROKEN IN HALF. OUTER YELLOW LAYER OF PLASTERON MOSTLY SCRAPED OFF RECOVED PIECE. FEW SMALL BARACLES PRESENT ON FLIPPER.





Original Drawings by Tom McFarland

Drawings Modified by Andrew Jackson