ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: GALVESTON

PROJECT NAME: GALVESTON BAY ENTRANCE DREDGE NAME: NEWPORT

DATE: 08/24/04 Time turtle take recovered (24hr): 0221 Turtle take # for project: 1 NEWPOR 2 BAYPOR

LOAD #: 540 Times (24hrs): Start 2317 End 0100 Load start date 08/23/04

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

Channel location of take: Latitude 29° 19.360'N Longitude 94° 39.162'W

Other location / Channel description (e.g. buoy markers, landmarks): BETWEEN BUOYS 3&4 and 5&6 STATIONS 40+000 – 45+000 GREEN HALF OF CHANNEL

Location take recovered on dredge: PORT WEIR OUTFLOW SCREEN

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: 87 °C(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 80.5 °C(°F) Column (mid-depth) 80.5 °C(°F) Bottom 80.5 °C(°F)

Condition of specimen: FRESH BASED ON SMELL, COLOR, AND CONDITION OF FLESH

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 NA

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: ___

Genetic samples taken: YES ___ NO ___ Photos taken: YES X NO ___

Turtle tagged?: YES ___ NO ? Tag type: ___ Tag #: ___ Tag date: ___

Final disposition of specimen: ___

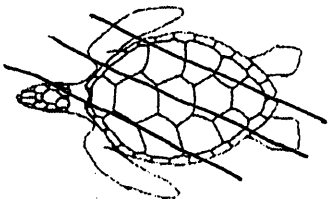
Comments: SPECIES ID BASED ON COLOR, SIZE, SHAPE, AND MATCH WITH PLASTRON DIAGRAM. PART FOUND ON WEIR JUST AFTER DIGGING BEGAN ON LOAD 541

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

Observer's name NATHAN SCHWALEN

■ = NOT RECOVERED

Use diagrams below to illustrate specimen/part recovered:

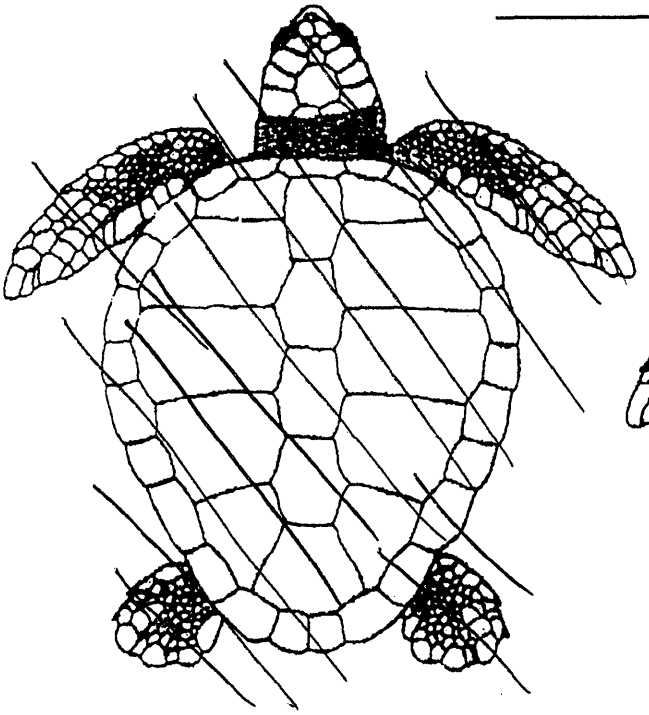


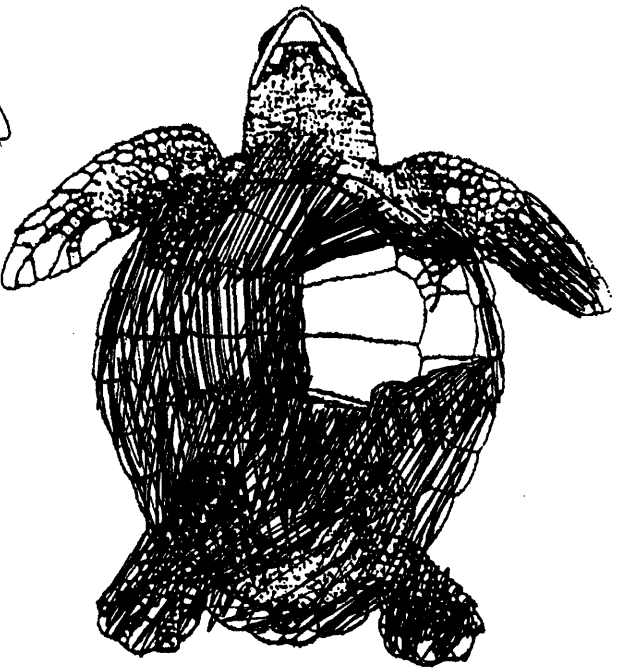
Loggerhead (*Caretta caretta)*

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

24 AUG 2004
GALVESTON, TX
DREDGE NEWPORT
LOAD # 540

Comments: PART RECOVERED IS A SECTION OF PLASTRON 8" X 10". EXACT LOCATION IS DEPICTED ON DIAGRAM BELOW.





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Diagrams by Tom McFarland