ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

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

DATE: 11-12-08 Time turtle take recovered (24hr): 1904 Turtle take # for project: 4

LOAD #: 343 Times (24hrs): Start 1529 End 1903 Load start date 11-12-08

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: ~~AFT~~ AFT LANDER

Number of dragheads in use at time of incident: 1 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: 83 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 79 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of specimen: FRESH DEAD, NO ODOR, NO INTERNAL ORGANS, CARAPACE CRUSHED NO BLOOD REST OF TURTLE IN GOOD SHAPE. Remaining tissue is 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 X Sub-Adult ___ Adult ___ UN ___

Measurements: Circle units

Plastron Length:	23.4 (cm)/in	Head Width:	4 (cm)/in
Plastron Width:	22.6 (cm)/in	Carapace Straight Length:	___ cm/in
Carapace Straight Width:	22 (cm)/in	Carapace Curved Length:	28.1 (cm)/in
Carapace Curved Width:	___ cm/in		

Measurement/description of part: L Fore flipper 15.6 cm
Carapace length is approximate - missing 1st vertebral scute.

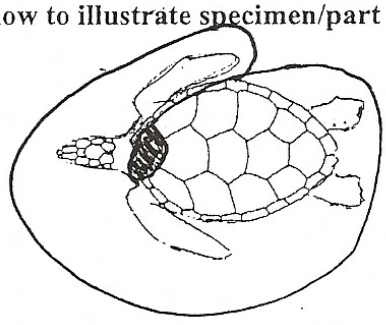
Genetic samples taken: YES X NO ___ Photos taken: YES X NO ___
Turtle tagged?: YES ___ NO X Tag type: _____ Tag #: _____ Tag date: _____
Final disposition of specimen: DUMPED AT DREDGE DUMPSITE, SPRAYED ORANGE.

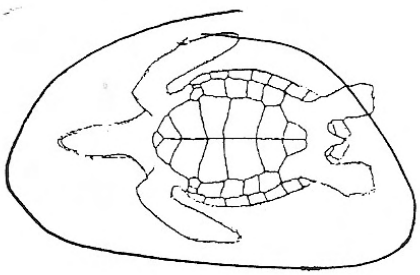
Comments: WEATHER CHANGED FROM START → END OF LOAD: END LOAD: CHOPPY, WINDY, CHG. IN WIND DIRECTION. ONE CHAIN LINK ON UPPER ATTACHMENT OF DRAGHEAD DEFLECTOR BROKEN. DECKHAND NOTIFIED.

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:



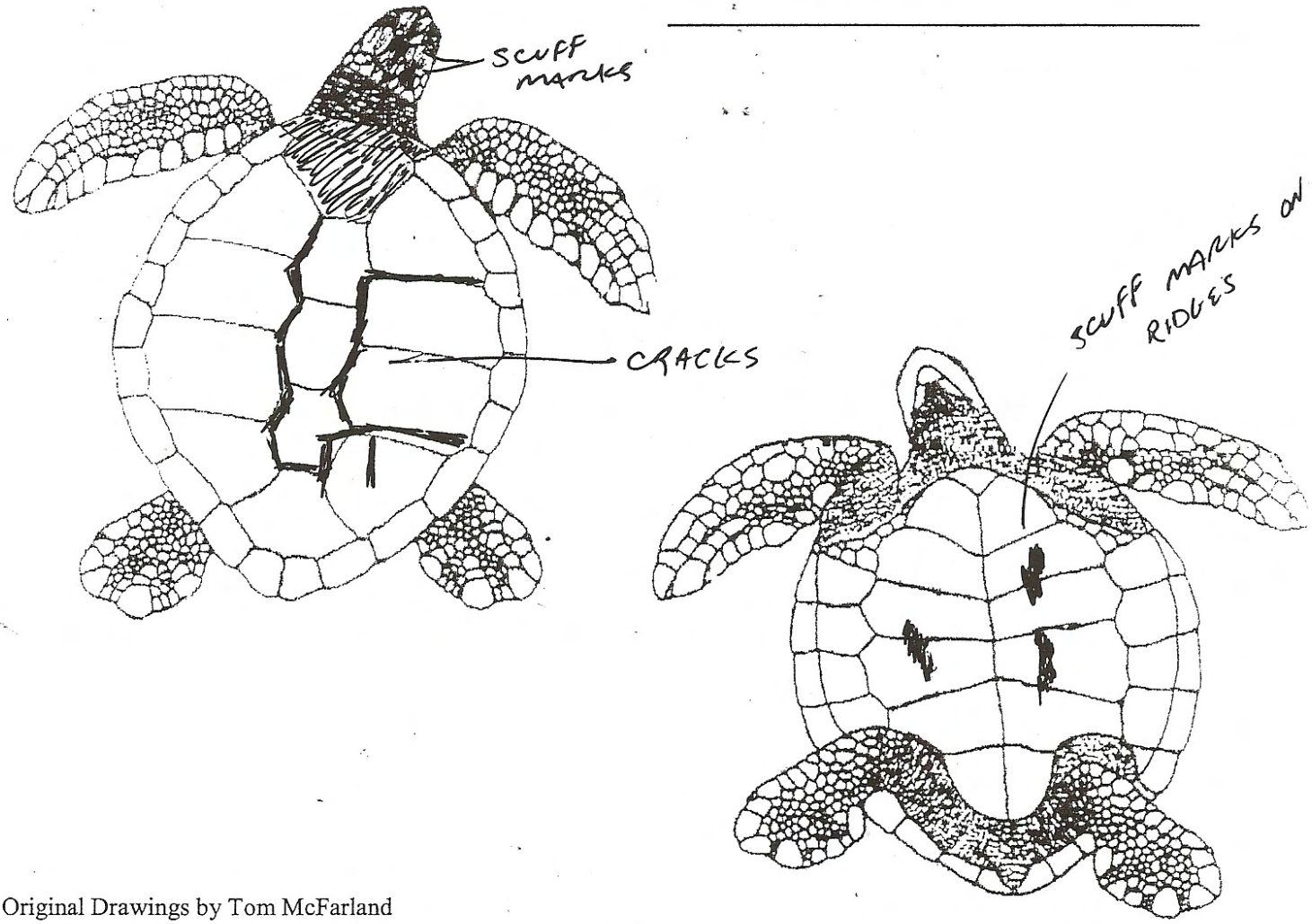


Green turtle (*Chelonia mydas*)

11-12-08
TAKE #4

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

Comments: RECOVED FROM AFT LANDER. FRESH TAKE SPECIMEN MOSTLY INTACT EXCEPT FOR ~~FIRST~~ NUCHAL SCUTES & FIRST VERTEBRAL SCUTE. ALL INTERNAL ORGANS MISSING. CARAPACE CRUSHED & CRACKED MOST OF LENGTH. SCUFF MARKS ON PLASTERON RIDGES & TOP OF HEAD. NO ODOR. NO BLOOD. NO BARNACLES. Plastron is white in color and Keeled.



Original Drawings by Tom McFarland

Drawings Modified by Andrew Jackson