W912-78-04-C-0049

ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Mobile, AL

PROJECT NAME: Mobile Bar Channel, AL DREDGE NAME: M/V Padre Island

DATE: 11-17-04 Time turtle take recovered (24hr): 1150 Turtle take # for project: 1

LOAD #: 289 Times (24hrs): Start 0837 End 1146 Load start date 11-17-04

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

Channel location of take: Latitude 30°10.237 N Longitude 88°02.918 W

Other location / Channel description (e.g. buoy markers, landmarks): _____

Location take recovered on dredge: _____

Number of dragheads in use at time of incident: 2 Draghead deflector? YES / NO ___

Condition of deflector: Effective Condition of screening: Effective

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 73 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 70 °C (°F) Column (mid-depth) _____ °C / °F Bottom _____ °C / °F

Condition of specimen: 2= Moderately decomposed, impacted with sand. Bloodless except for tissue sample, no internal organs

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 /

Measurements: Circle units

			Head Width:	7.9	cm/in
Plastron Length:	30.4	cm/in	Plastron Width:	21.0	cm/in
Carapace Straight Length:	N/A	cm/in	Carapace Straight Width:	N/A	cm/in
Carapace Curved Length:	N/A	cm/in	Carapace Curved Width:	N/A	cm/in

Measurement/description of part: _____

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

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

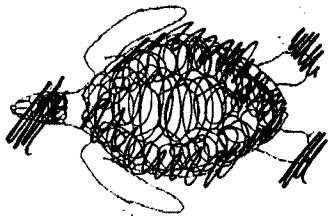
Final disposition of specimen: _____

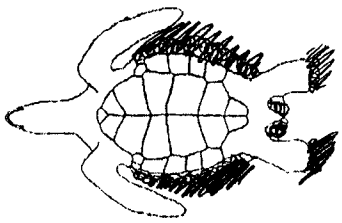
Comments: Appear to be a fresh kill. No severe bleeding possibly due to loading process

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

Observer's name Melinda Niedbalski, Tu Tran

Use diagrams below to illustrate specimen/part recovered:



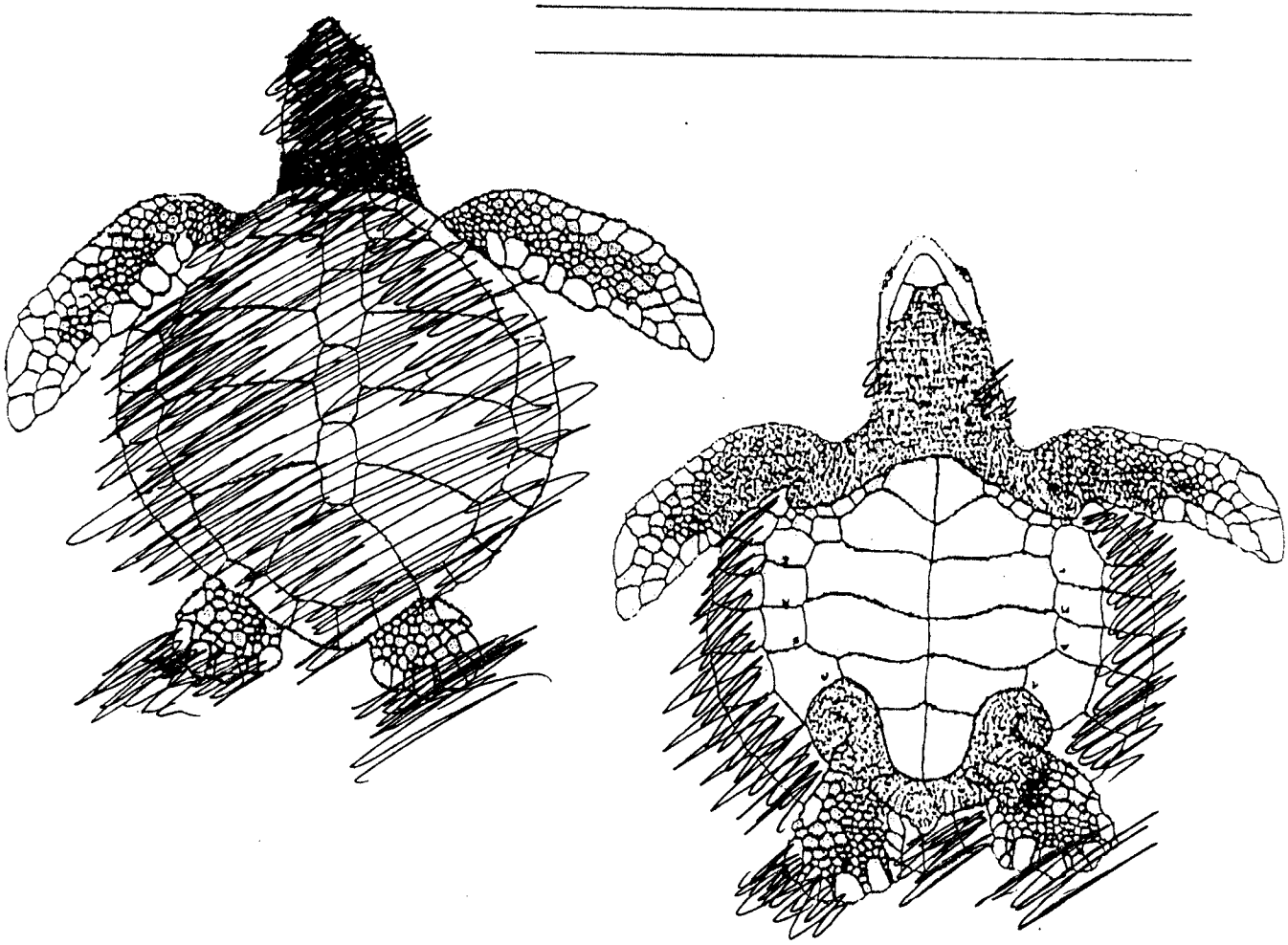


11-17-04

Kemp's Ridley (*Lepidochelys kempii*)

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

Comments: No carapace, no top portion of head, bloodless, completely impacted of sand and mud, gutless; no internal organs, no skull, no brain, lower jaw intact, smooth non-serated jaw, 4 inframarginals, compared entoplastron bones. Keyed out as Kemp's Ridley turtle Leidochelys Kempi



Diagrams by Tom McFarland