

ENDANGERED SPECIES OBSERVER PROGRAM
SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: GALVESTON

PROJECT NAME: Corpus Christi Ship Channel/Aransas Pass DREDGE NAME: M/V Columbia

DATE: April 15, 2007 Time turtle take recovered (24hr): 1444 Turtle take # for project: 1

LOAD #: 362 Times (24hrs): Start 1345 End 1444 Load start date April 15, 2007

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

Channel location of take: Latitude N 27° 49.230 Longitude W 97° 00.765

Other location / Channel description (e.g. buoy markers, landmarks): In Corpus Christi Ship Channel near Aransas Pass, Nueces County TX. Close to buoy markers 5&6.

Location take recovered on dredge: In the port lander in collection screen

Number of dragheads in use at time of incident: 1 Draghead deflector? YES X NO

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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

AIR TEMP: 20.3 °C °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 21.1 °C °F Column (mid-depth) °C / °F Bottom °C / °F

Condition of specimen: Intestines, 33.6 X 7.9 cm "strip" of body tissue, and 2 carapace fragments found

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

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: Carapace Frag (1) 26.3 X 16.8 cm, Carapace Frag (2) 13.2 X 5.0 cm

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: Currently on Ice awaiting further instructions as per e-mail from Mr. Hauch

Comments: Clear skies, light breeze from the SE at 5 – 10 knots, seas calm 0 – 1 ft. Unlimited visibility

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

Observer's name Terrance N. Todd Observer's firm Coastwise Consulting

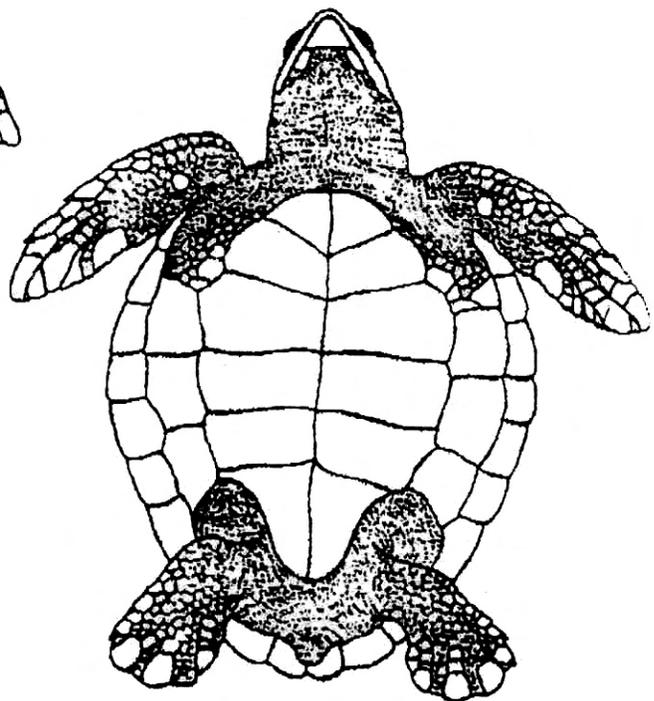
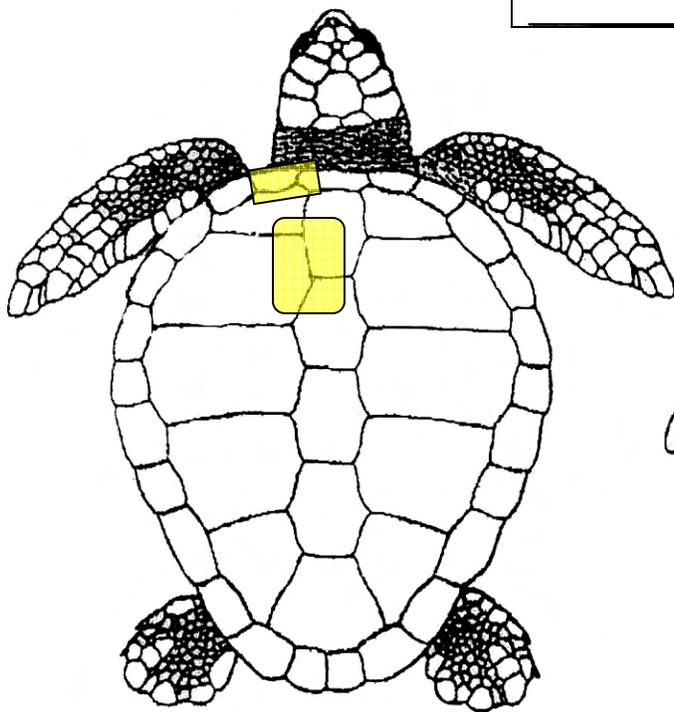
Use diagrams below to illustrate specimen/part recovered:

Loggerhead (*Caretta caretta*)

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

Comments:

Very little of turtle recovered at this point. The parts shaded in yellow are the estimated type of parts recovered. Also a 33.6 cm X 7.9 cm strip of flesh was recovered and the intestinal tract. (See accompanying pictures)



Diagrams by Tom McFarland