

ENDANGERED SPECIES OBSERVER PROGRAM
SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: GALVESTON

PROJECT NAME: Brownsville, TX DREDGE NAME: M/V R. N. Weeks

DATE: June 20, 2008 Time turtle take recovered (24hr): 1846 Turtle take # for project: 1

LOAD #: 172 Times (24hrs): Start 1716 End 1827 Load start date June 20, 2008

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

Channel location of take: Latitude N 26 ° 03.970 Longitude W 97 ° 09.190

Other location / Channel description (e.g. buoy markers, landmarks): In Brazos-Santiago Pass near South Padre Island, Cameron TX. Between the Jetties on Red side adjacent to southern beach on Padre Island.

Location take recovered on dredge: In aft starboard box (2 pieces) and on the starboard weir (1 piece)

Number of dragheads in use at time of incident: 2 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: 34.0 °C / °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 28.0 °C / °F Column (mid-depth) °C / °F Bottom °C / °F

Condition of specimen: Only 3 pieces recovered; the forward left flipper, and 2 pieces of the dorsal carapace edges with some flesh and musculature of a limb. No other parts recovered as of yet.

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: Flipper - 53.4 cm (35.6 cm Tip phalanges III to lateral process on humeral, 33 cm humeral to the coracoid of the glenoid fossa). Dorsal Carapace piece 1 (Left lateral scute (IV) and edge) - 24.1 cm X 22.9 cm. Dorsal Carapace piece 2 with musculature of a limb (possible left forward near limb) - 30.5 cm X 12.7 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: Disposed of offshore according to prescribed protocol.

Comments: Partly cloudy skies, hot and very humid with light wind and calm seas.

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:

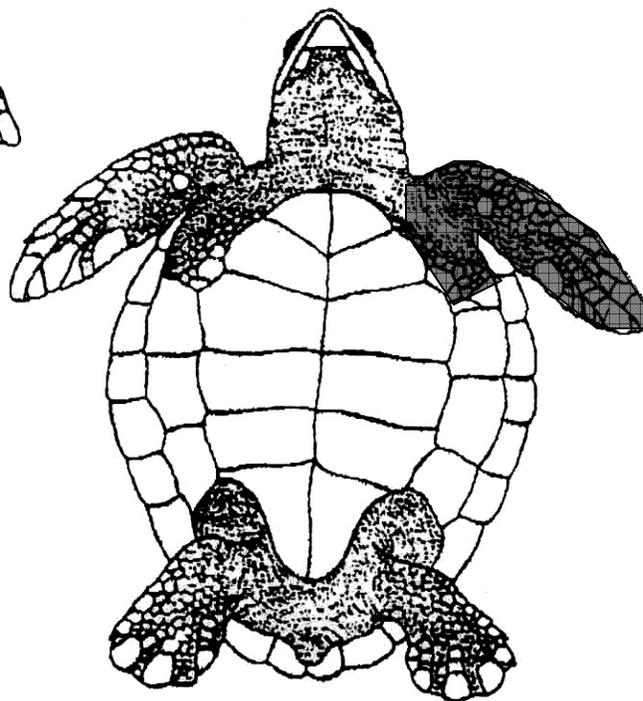
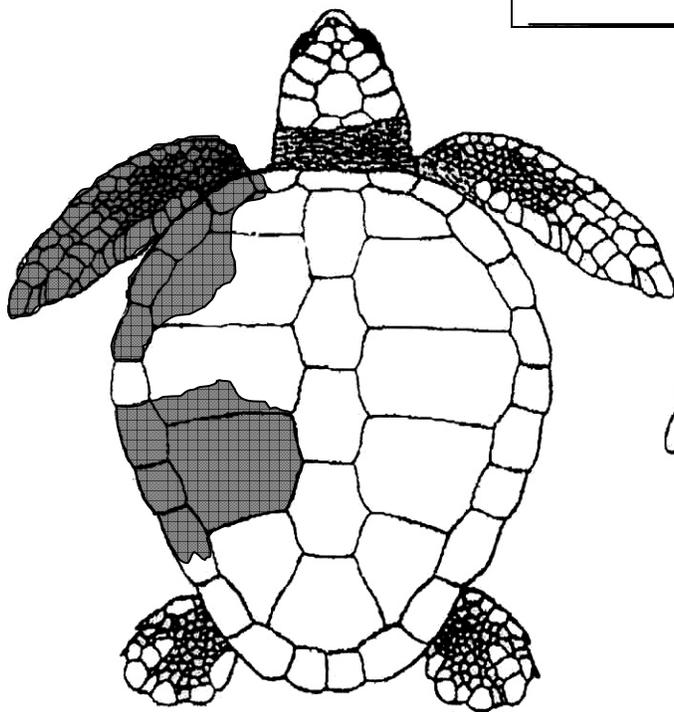
Loggerhead (*Caretta caretta*)

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

Comments:

Forward left flipper and large portion of dorsal carapace found in starboard box. A smaller piece of dorsal carapace found on weir. 3 pieces total found.

The parts shaded in black were recovered or suspected locations. Most of the turtle has not been recovered thus far.



Diagrams by Tom McFarland