ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Galveston DREDGE NAME: Padre Island

PROJECT NAME: ~~Brownsville Channel~~ Brazos Island Harbor

DATE: 03/14/07 Time turtle take recovered (24hr): 2300 Turtle take # for project: #5

LOAD #: 167 Times (24hrs): Start 1950 End 2246 Load start date 03/14/07

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): Jetties Brownsville Channel

Location take recovered on dredge: port aft box

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: 76 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 69 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of specimen: fresh dead, fore up

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

Carapace Straight Length: _____ cm/in

Carapace Curved Length: _____ cm/in

Head Width: _____ cm/in

Plastron Width: _____ cm/in

Carapace Straight Width: _____ cm/in

Carapace Curved Width: _____ cm/in

Measurement/description of part: left fore flipper, 40cm str. length, 12.5 cm width straight

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: given to trawler - going to Texas lab?

Comments: piece of plastron lost in hopper. Plastron has barnacles

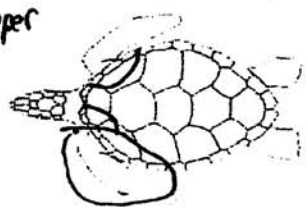
Load data form attached: YES X NO ___ Dredge load log attached: YES ___ NO ✓

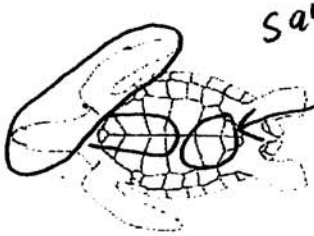
Observer's name Jeff Jlew

Use diagrams below to illustrate specimen/part recovered:

left front flipper

2 small pieces of plastron





saw but not collected

Take #5

Green turtle (*Chelonia mydas)*

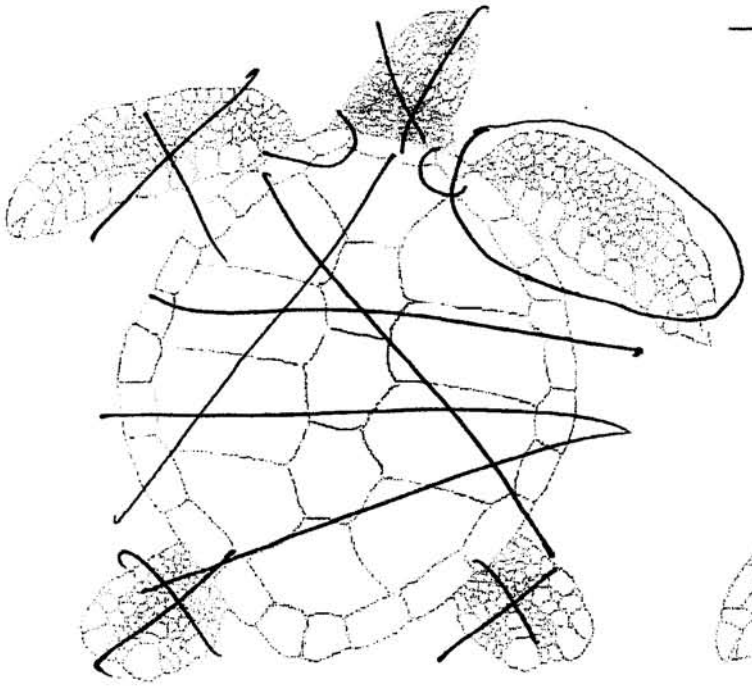
Shade areas of turtle that are missing; sketch cracks and lacerations

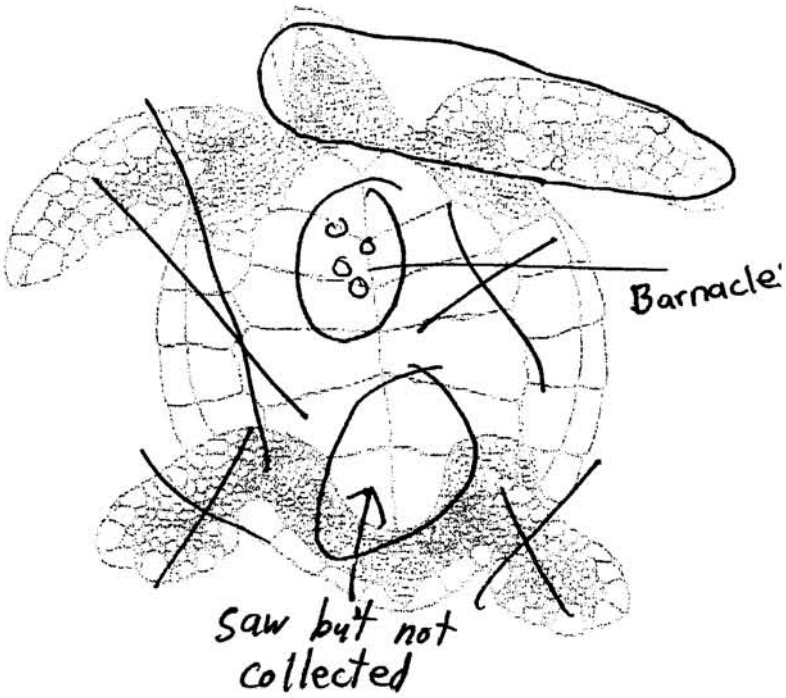
Comments:

ventral side collected throat, crop & lower beak, one claw on flipper.

dorsal side skin & 2 small pieces edge of plastron connected to throat.

Barnacles present on plastron





Original Drawings by Tom McFarland

Drawings Modified by Andrew Jackson