

ENDANGERED SPECIES OBSERVER PROGRAM
SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Norfolk
PROJECT NAME: Thimble Shoal Channel DREDGE NAME: Padre Island

DATE: 5-20-09 Time turtle take recovered (24hr): 1030 Turtle take # for project: 3

LOAD #: 138 Times (24hrs): Start 0230 End 0736 Load start date 5-20-09

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):
stations 882+00 to 786+00 Red side

Location take recovered on dredge: stbd fwd box

Number of dragheads in use at time of incident: 2 Draghead deflector? YES 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: 56 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 64 °C/F Column (mid-depth) - °C/F Bottom - °C/F

Condition of specimen: Fresh pieces. No odor. Hind end with flesh attached.

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 ___

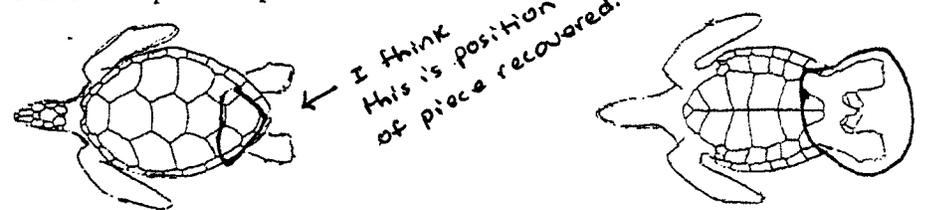
Measurements: Circle units
Plastron Length: _____ cm/in Head Width: _____ cm/in
Carapace Straight Length: _____ cm/in Plastron Width: _____ cm/in
Carapace Curved Length: _____ cm/in Carapace Straight Width: _____ cm/in
Carapace Curved Width: _____ cm/in
Measurement/description of part: left hind flipper is 25 cm length

Genetic samples taken: YES NO Photos taken: YES NO
Turtle tagged?: YES NO Tag type: _____ Tag #: _____ Tag date: _____
Final disposition of specimen: _____

Comments: add'l measurement: posterior tip of Anal scute to tip of tail is 13 cm
Tip of tail to cloaca is 3 cm

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

Observer's name Leslie Osborn, ECO

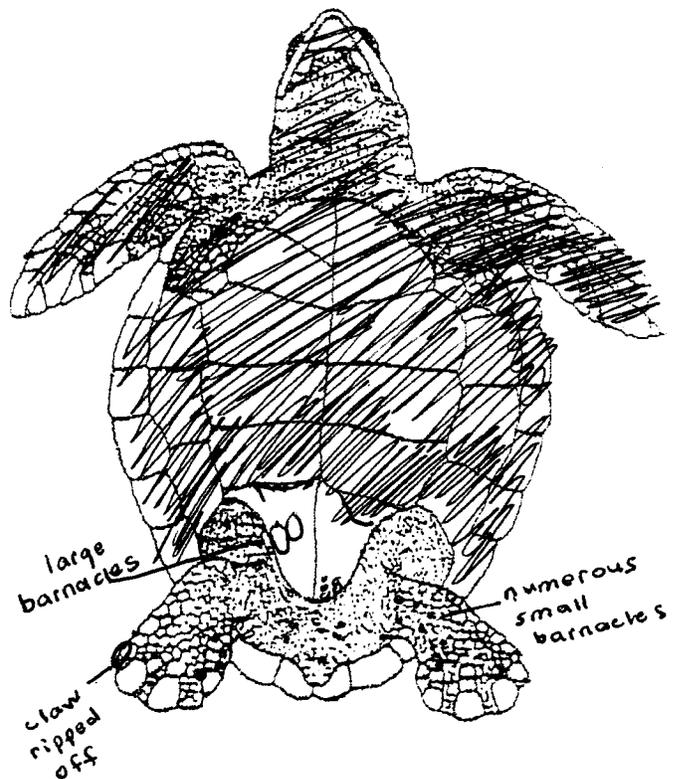
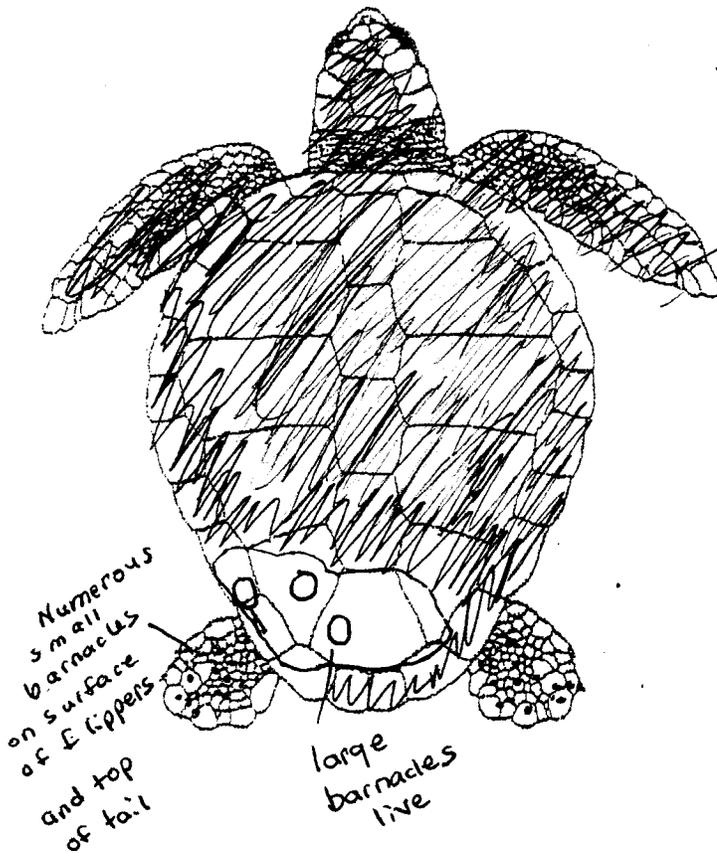
Use diagrams below to illustrate specimen/part recovered:

I think this is position of piece recovered.

Loggerhead (*Caretta caretta*)

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

Take 3
Loggerhead
load 138
Padre Island
5-20-09

Comments: Hind end recovered. Both hind flippers with tail and both anal scutes attached. Multiple large living barnacles 3-4 cm size attached to scutes. Numerous tiny barnacles cover tail and flippers. The 2nd claw on R hind flipper is ripped off. One section of carapace recovered consisting of 2 scutes (I think a vertebral and costal) and marginals. Attached to hind end is broken bone + mass of organ and tissue. Pink color noticeable. No odor to remains.



Original Drawings by Tom McFarland
Drawings Modified by Andrew Jackson