ENDANGERED SPECIES OBSERVER PROGRAM

Project: Cape Canaveral, FL

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 03 / 31 / 04 Time(24hr) 2015

Species of Turtle Taken Caretta caretta

Dredging Site (channel, port, etc.) Cape Canaveral, Brevard County dig site

Location of Take: Latitude — Longitude —

Vessel Name and Company Manhattan Is, NATCO

Type of Dredging Activity Hopper dredge

Load # 773 Times: Start 1935 End 2015 Dump 2120 → 2123

Sampling Method (overflow, inflow, etc.) Port inflow, drag head

Samples Recovered From drag head & port inflow

Condition of Screening good

Draghead Deflector? Yes ✓ No

Condition of Deflector good

Weather Conditions T-storms prior to Load, Sea/wind variable & calm Tide 0.5 → 1.0

Water Temperature: Surface 70°F Column C or F (circle one)

Condition of Specimen(s) Sampled Head complete w/ attached spinal column. Parts of carapace & plastron, section of intestine

Measurements--

Give estimate of entire carapace dimensions, as well as fragments sampled (in metric when possible, indicate if not):

Head Width 6.5 inches

Plastron Length — Width —

Carapace S. L. Length — S.L. Width —

Carapace O.C. Length — O.C. Width —

Turtle Tagged? Yes No ✓ Tag # Tag Date / /

Comments Did not estimate Carapace or Plastron measurements. Head width is an actual measurement

Piece Measurements:

Central skutes attached to head/spine: 9.6in x 6.7in

Small central skute section: 7.9 x 3.6 in

Lateral section w/ edge of carapace: 7.2in x 6in

Plastron section: 5.0in x 7.4in

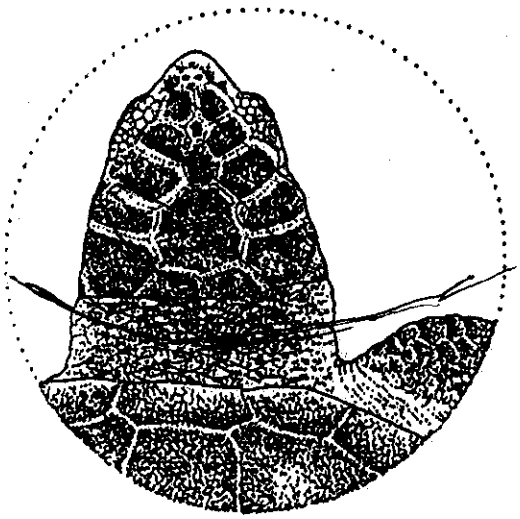
humerus bone: ≈ 5.5 inches

Observer's Name Laura Morse & LIZ TUOHY-SHEEN

Date: 03/31/01
Lodd: # 773

Caretta caretta (loggerhead)

Shade areas of turtle that are ~~missing~~ recovered. Sketch cracks and lacerations.



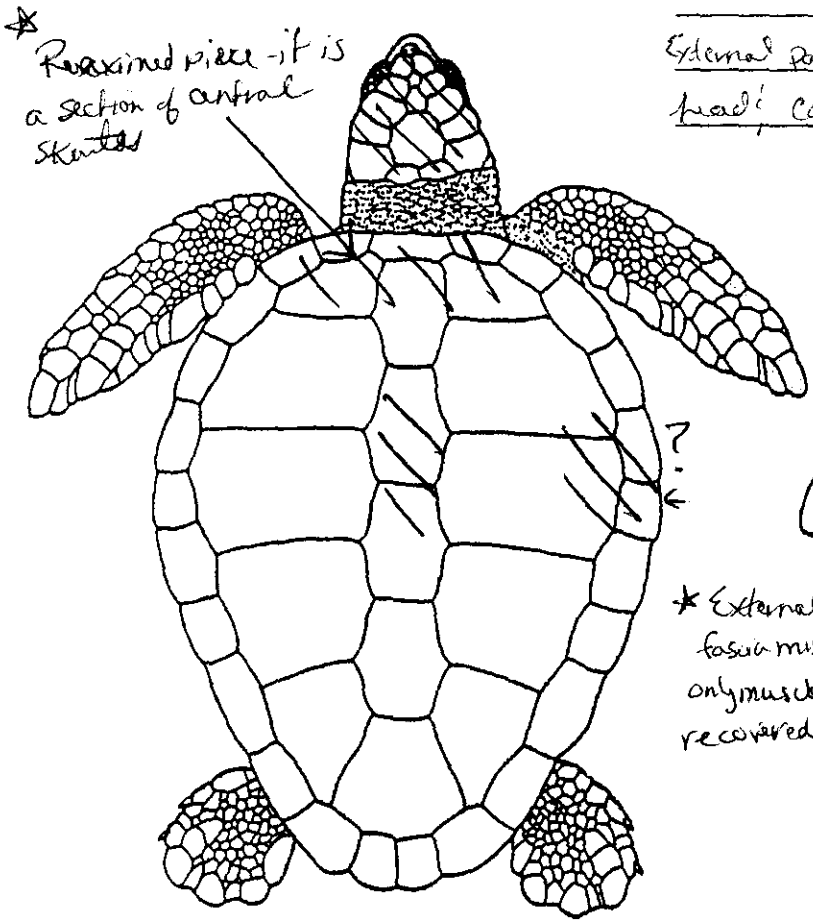
Comments:

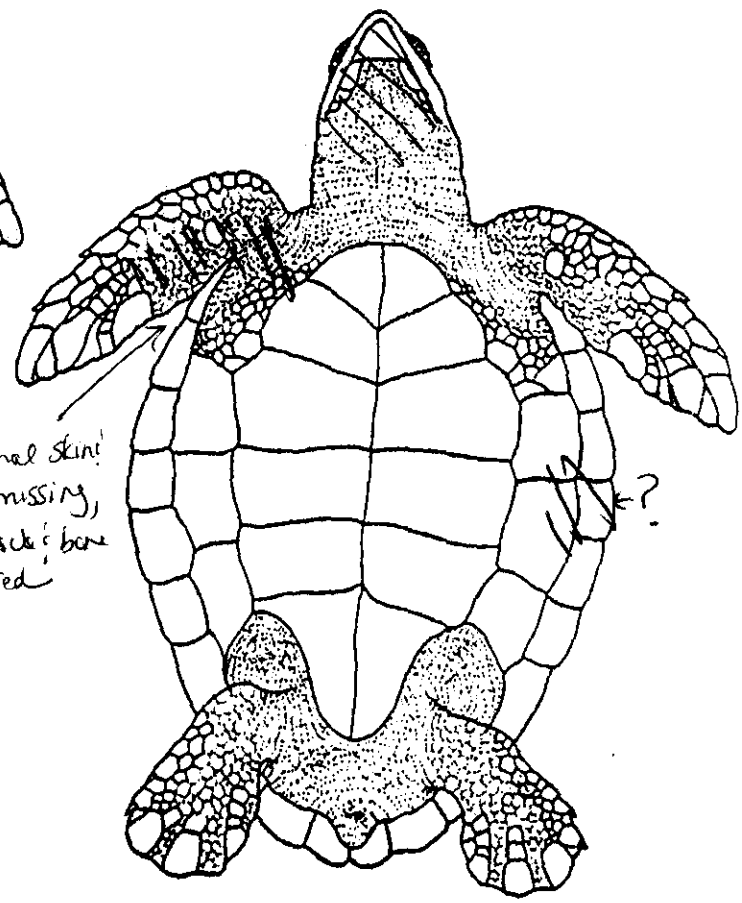
Head width: 6.5 inches

Humerus bone: ≈ 5.5 inches

- Complete head w/ attached spinal cord & a small section of the carapace recovered from Draghead (port)
- a section of the vertebral scutes & a small section of the lateral scutes, a small section of the plastron, the limb bones and attached shoulder-blade, and part of the intestinal track recovered from the port aft box.

External parasites etc: Barnacles & barnacle scars found on head & carapace pieces.





- highlighted areas of recovered carapace & plastron sections are approximate positions

?: uncertain of actual localation along carapace & plastron

Diagrams by Tom McFarland