ENDANGERED SPECIES OBSERVER PROGRAM

Project: CAPE HENRY CHANNEL, VA

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 10 / 27 / 02 Time(24hr) 1845

Species of Turtle Taken Lepidochelys Kempii (KEMP'S RIDLEY)

Dredging Site (channel, port, etc.) CAPE HENRY CHANNEL: STATIONS 96-250

Location of Take: Latitude 36°59.677 N Longitude 76° 0.87 W

Vessel Name and Company M/V BAYPORT : MANSON CONSTRUCTION

Type of Dredging Activity CHANNEL MAINTENANCE

Load # 1219 Times: Start 1604 End 1830 Dump 1947

Sampling Method (overflow, inflow,etc.) BOTH INFLOW & OVERFLOW USED.

Samples Recovered From SAMPLE EXTRACTED FROM PORT FORWARD INFLOW SCREEN.

Condition of Screening GOOD

Draghead Deflector? Yes ✓ No

Condition of Deflector GOOD

Weather Conditions NE 5-10K, BSS2, 1-3' SWELL, CLEAR SKIES, 60°F Tide 1.6 EBB

Water Temperature: Surface 64°F Column C or (F) (circle one)

Condition of Specimen(s) Sampled SPECIMEN WAS IN EXCELLENT CONDITION, EXCEPT FOR A CRUSHED ANTERIOR PORTION OF CARAPACE & SEVERAL MISSING COSTAL SCUTES & CENTRAL SCUTES. ALL 4 FLIPPERS, HEAD DETACHED BUT INTACT. 4 INFRAMARGINAL SCUTES W/ PORES ON PLASTRON, UPPER TOMIUM DISTINCTLY HOOKED. CARAPACE GREENISH GRAY. EYES CLEAR. TISSUE NOT NECROTIC. BLOOD NOTED. NO INTERNAL ORGA

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

Head Width ~8cm

Plastron Length 36.1 cm Width 32 cm

Carapace S. L. Length 38.2 cm S.L. Width 32 cm

Carapace O.C. Length O.C. Width

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

ALL FLIPPERS CHECKED.

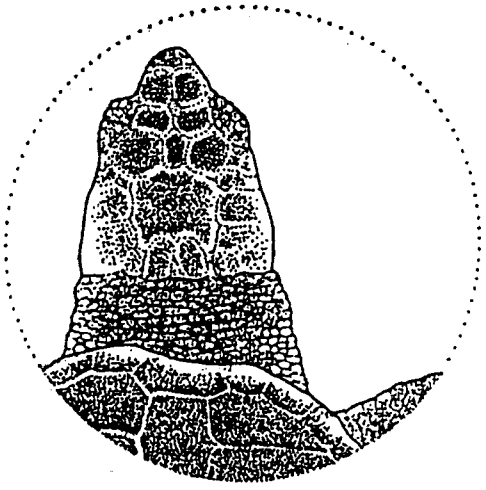
Comments

ALL MEASUREMENTS ARE ACCURATE - CARAPACE MAYBE SLIGHTLY OFF DUE TO MISSING SCUTES.

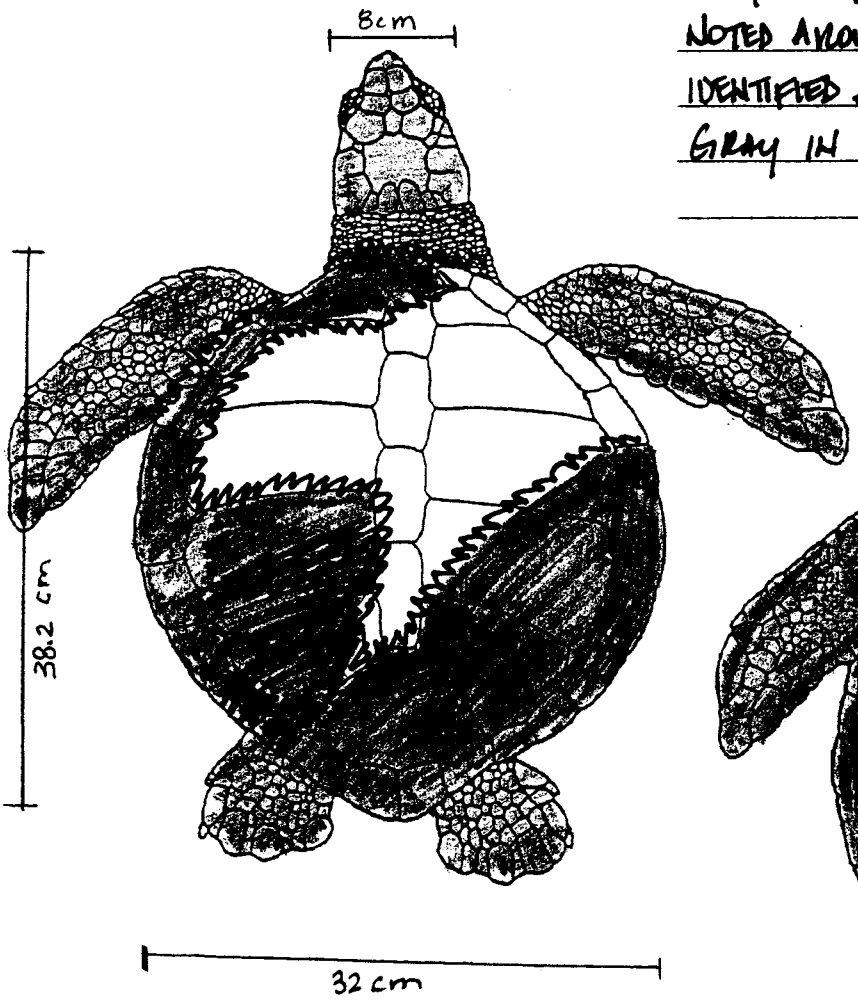
Observer's Name CARRIE SINGER

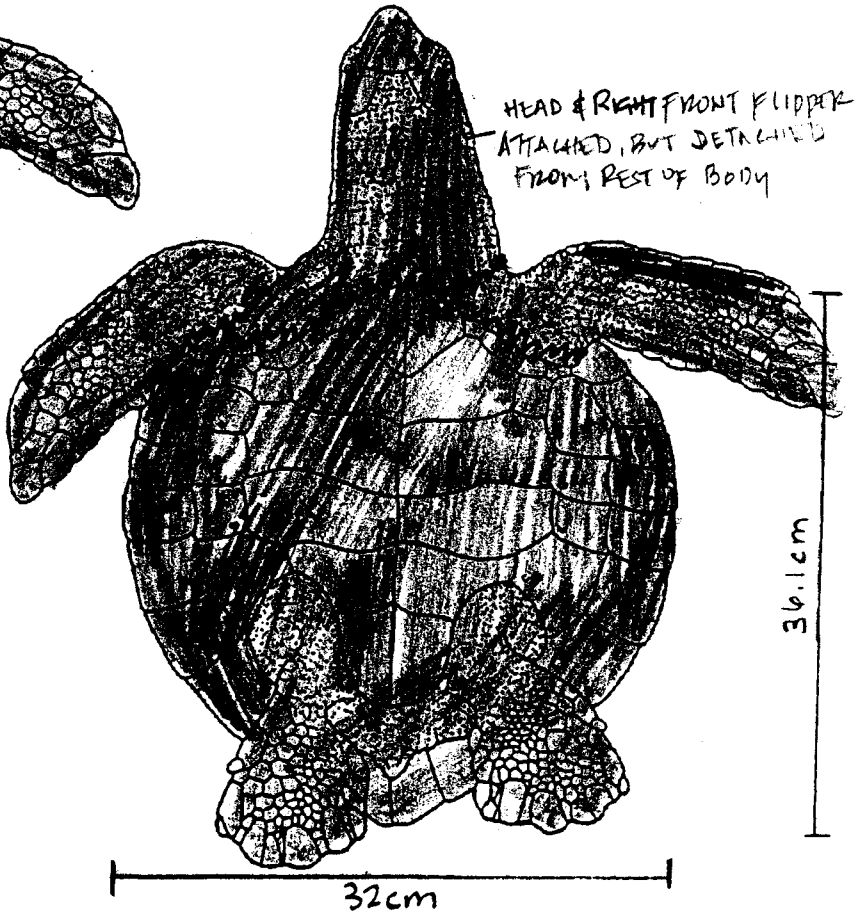
Lepidochelys kempii (Kemp's Ridley)

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



Comments: SPECIMEN EXTRACTED AFTER LOAD 1219. CARAPACE INCOMPLETE. UPPER TOMIUM DISTINCTLY HOOKED, UNDERSIDE CONTAINED DEEP ALVEOLAR GROOVE LOWER TOMIUM NOT SERRATED. FOUR INFRAMARGINAL SCUTES W/ PORES ON PLASTRON. FOUR PREFRONTAL SCUTES BETWEEN THE EYES. EYES CLEAR. NO INTERNAL ORGANS. SPECIMEN WAS COMPLETE EXCEPT FOR HEAD & ~~LEFT FRONT~~ RIGHT FRONT FLIPPER WERE DETACHED FROM BODY. NO FOUL ODOR. TISSUE NOT NECROTIC. BLOOD NOTED AROUND EYES & FRACTURED CARAPACE. TURTLE IDENTIFIED AS FRESH KILL. CARAPACE WAS GREENISH GRAY IN COLOR. THREE PHOTOS TAKEN





SHADED AREAS INTACT

Diagrams by Tom McFarland