ENDANGERED SPECIES OBSERVER PROGRAM

Project: YORK RIVER ENTRANCE / CHESAPEAKE BAY

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 10 / 07 / 98 Time(24hr) 0815

Species of Turtle Taken CARETTA CARETTA ♀

Dredging Site (channel, port, etc.) YORK R. CHANNEL.

Location of Take: Latitude 37° 11′ N Longitude 76° 14′ W

Vessel Name and Company PADRE ISLAND / NATCO

Type of Dredging Activity MAINTENANCE / CHANNEL DEEPENING

Load # 289 Times: Start 0627 End 0815 Dump 0910

Sampling Method (overflow, inflow,etc.) INFLOW, 100%

Samples Recovered From STARBOARD DRAGHEAD

Condition of Screening EXCELLENT

Draghead Deflector? Yes X No

Condition of Deflector EXCELLENT

Weather Conditions OVERCAST, WIND SE FORCE 4 Tide 1.2→2.8 (FLOOD)

Water Temperature: Surface 23 (1600) Column NOT AVALL. C or F (circle one)

Condition of Specimen(s) Sampled CRACK FROM CARAPACE MARGIN (11TH MARGINAL SCUTE) EXTENDING ~1½" INWARD ONTO 5TH COSTAL SCUTE, WITH LIGHT BLEEDING. 10TH MARGINAL SCUTE BROKEN, NO BLOOD. APPX 2" CRACK IN THE MEDIAN

Measurements-- IN CM. (CONT. BELOW)

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

Head Width N/A

Plastron Length N/A Width N/A

Carapace S. L. Length 65 S.L. Width 50

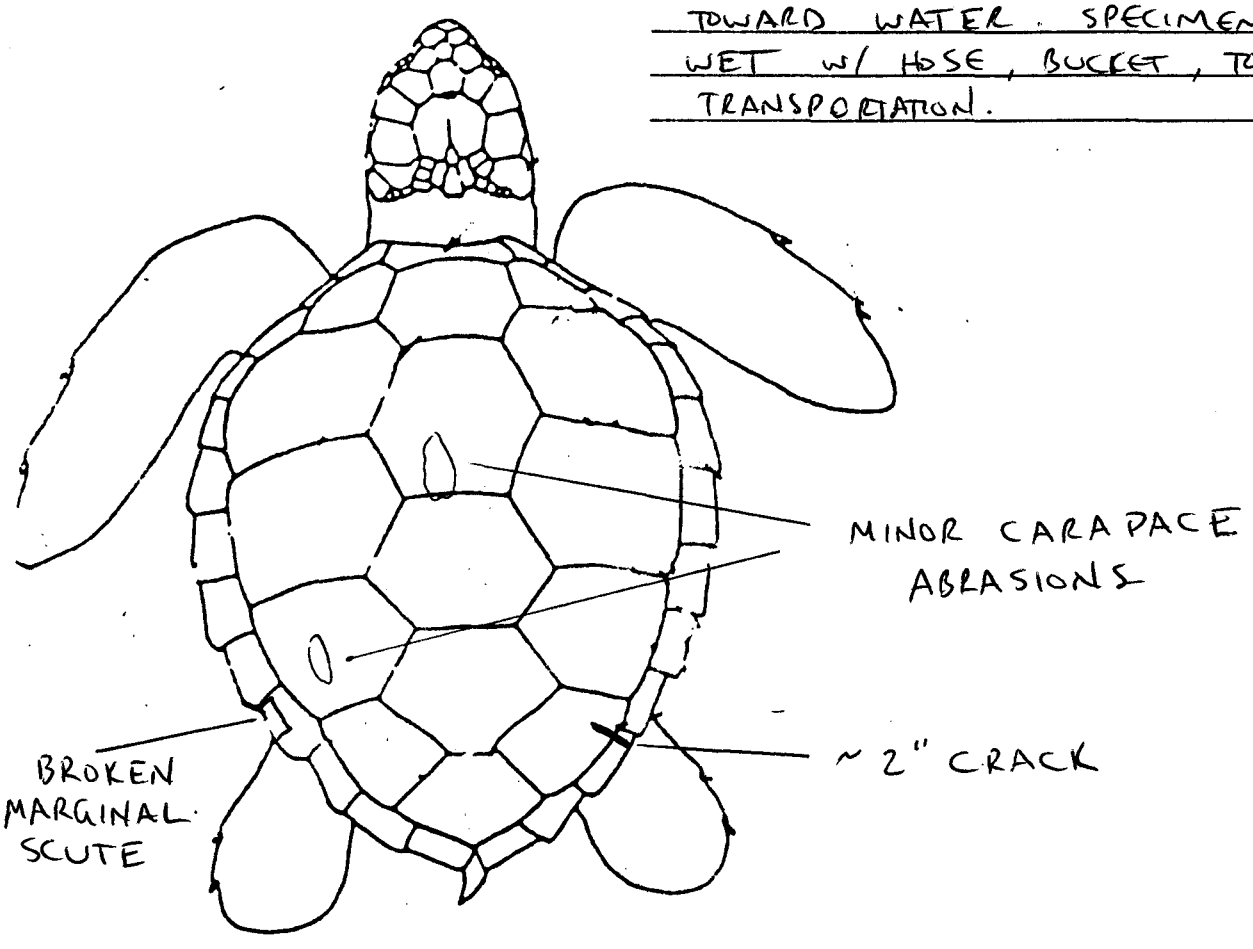
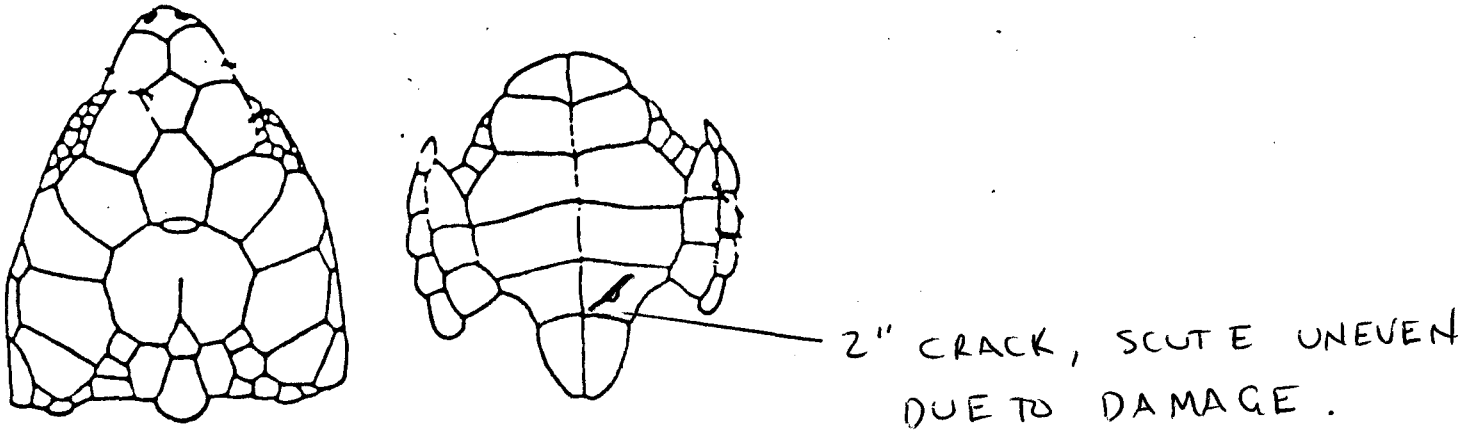
Carapace O.C. Length 68.5 O.C. Width 66.7

Turtle Tagged? Yes No X Tag # N/A Tag Date / /

Comments REGION OF THE LEFT FEMORAL SCUTE (LEFT 5TH PLASTRAL SCUTE) BLEEDING FROM THIS AREA LIGHT BUT CONTINUOUS. SMALL BLEEDING LACERATIONS ON LOWER TOMIUM & BELOW NARES. MINOR ABRASIONS ON CARAPACE.

Observer's Name C. MASON

Caretta caretta (loggerhead)

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

Comments: SPECIMEN APPEARED STUNNED AFTER REMOVAL FROM DRAGHEAD BUT LATER BECAME MORE ACTIVE, ESPECIALLY WHEN LIFTED OR MOVED. HANDLING WAS KEPT TO A MINIMUM TO AVOID ADDITIONAL STRESS. WHILE STANDING BY FOR TRANSPORTATION & DURING TRANSPORTATION, THE TURTLE WAS MOSTLY DOCILE, CLOSING EYES FOR A TIME, THEN MOVING A BIT, ATTEMPTING TO HEAD TOWARD WATER. SPECIMEN WAS KEPT WET W/ HOSE, BUCKET, TOWELS, DURING TRANSPORTATION.