ENDANGERED SPECIES OBSERVER PROGRAM

Project: Cape Henry Channel (Chesapeake)

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 06 / 04 / 02 Time(24hr) 22 30 hrs

Species of Turtle Taken Caretta caretta (loggerhead)

Dredging Site (channel, port, etc.) Cape Henry Channel

Midpoint of cut ~~Location of Take~~: Latitude 36°59.9' N Longitude 76°01.2 W (Red Tow)

Vessel Name and Company Dredge Bayport - Manson Construction

Type of Dredging Activity Maintenance

Load # 901 Times: Start 1924 End 2227 Dump 0005

Sampling Method (overflow, inflow,etc.) Inflow

Samples Recovered From PORT FOREWARD INFLOW

Condition of Screening Good

Draghead Deflector? Yes ✓ No

Condition of Deflector Good

Weather Conditions Calm, clear Tide Flood 2.2

Water Temperature: Surface 71 °F Column C or F (circle one)

Condition of Specimen(s) Sampled 32 x 30 cm piece of loggerhead carapace - fresh kill due to pink tissue and blood spots near vertebral bone tissue, lack of foul odor, and sharp protusions of bone

Measurements--

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

Head Width N/A * Measurements were extrapolated.

Plastron Length not possible to estimate Width not possible to estimate

* Carapace S. L. Length 45-60 cm * S.L. Width 40-50 cm

Carapace O.C. Length not possible to estimate O.C. Width not possible to estimate

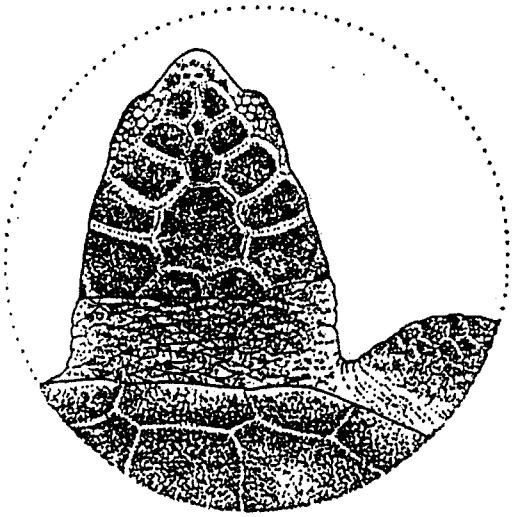
Turtle Tagged? Yes No X Tag # Tag Date / /

Comments Photographs were taken of dorsal and ventral side of fragment. Piece of carapace includes the nuchal scutes, 2 3/4 vertebral scutes (anterior), and some part of 7 costal scutes. Positive I.D. was determined from color of scutes. Please see diagrams for more details.

Observer's Name Lisa Gregory

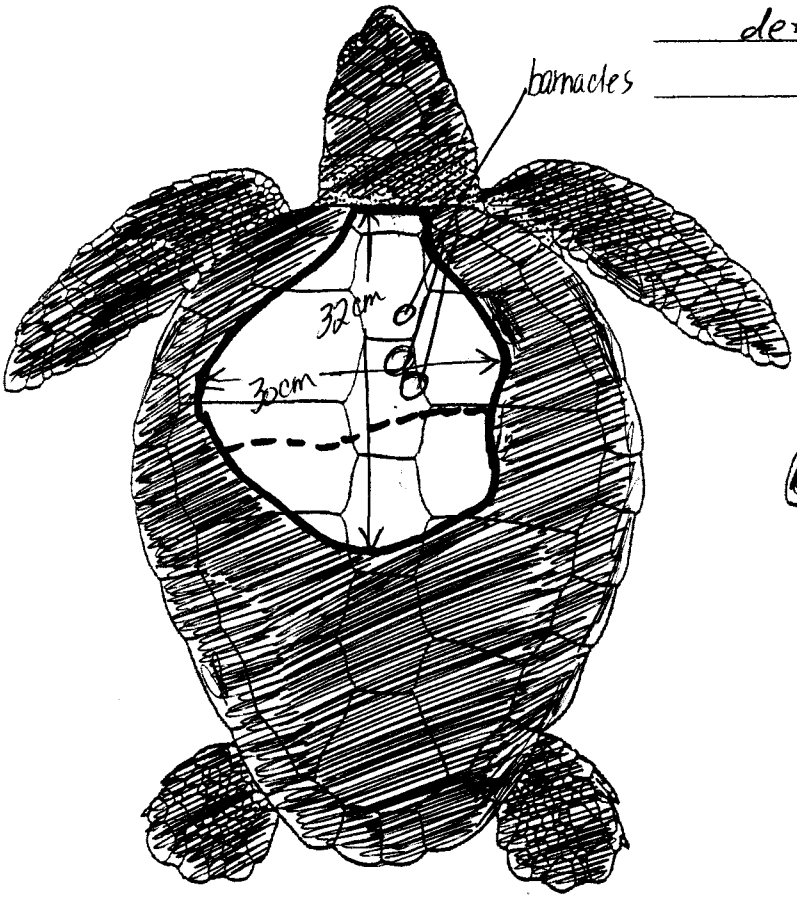
Caretta caretta (loggerhead)

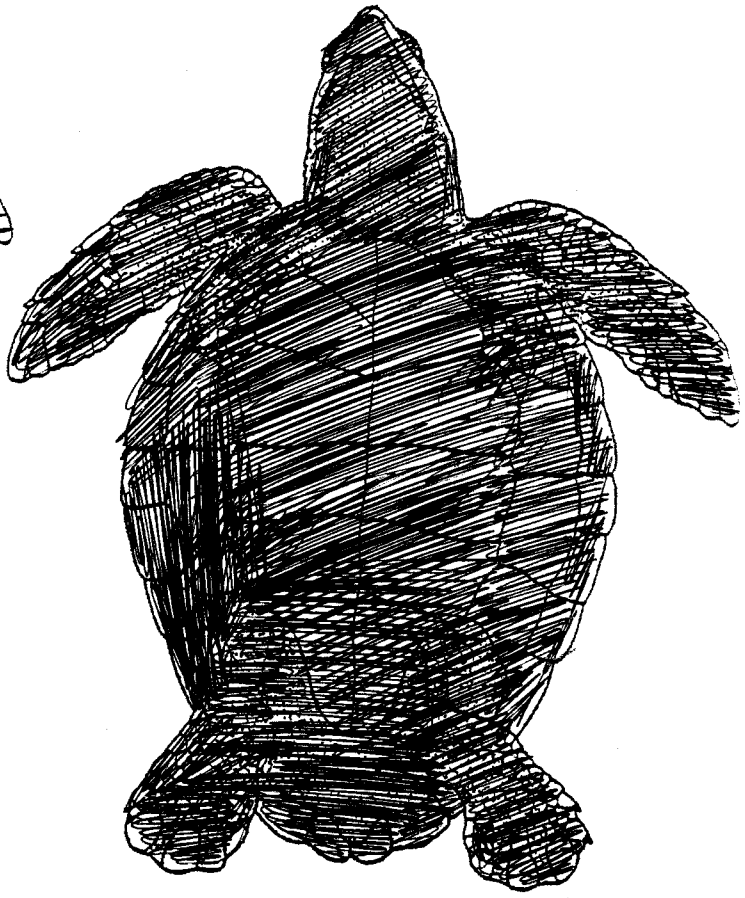
Shade areas of turtle that are missing. Sketch cracks and lacerations.



Comments: Portion of carapace was recovered from PORT FOREWARD INFLOW (2230hrs) and includes nuchal scute, anterior 2 3/4 vertebral scutes, and some part of 7 costal scutes. Pink tissue with several blood spots observed near vertebrae. No foul odor present. Fresh take. Photos were taken of both dorsal and ventral side and specimen was frozen. Bob Richardson (Manson) was notified that night. Next morning Chris Slay (Coastwise Consulting) and Kirk Bigelow (Army Corps) were also notified.

Please see incident report for more details.





Load # 901-2230 hrs
6/4/02

Diagrams by Tom McFarland