ENDANGERED SPECIES OBSERVER PROGRAM

Project: York Spit

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 09 / 03 / 02 Time(24hr) 0645

Species of Turtle Taken Caretta caretta (loggerhead)

Dredging Site (channel, port, etc.) York Spit, near green buoy #33 stations 60+00-128+00

Location of Take: Latitude ~37° 14.1' N Longitude ~76° 08.2' W

Vessel Name and Company M/V Bayport, Manson Co.

Type of Dredging Activity Maintenance dredging

Load # 131 Times: Start 0523 End 0629 Dump 0706

Sampling Method (overflow, inflow,etc.) inflow, overflow

Samples Recovered From all specimen parts on overflow

Condition of Screening good (inflow doors open somewhat during high flow)

Draghead Deflector? Yes X No

Condition of Deflector good

Weather Conditions clear, wind NW 5-10, Beaufort 2 Tide 2.5

Water Temperature: Surface 77° F Column 77° F C or (F) (circle one)

Condition of Specimen(s) Sampled fresh kill, fresh blood + tissue present, animal in 3 parts, almost entire animal present, only some dorsal carapace missing (~ 1/2 of center line carapace missing)

Measurements--

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

Head Width 5.25 inches

Plastron Length 19 inches Width 11.5 inches

Carapace S. L. Length 23.5 inches (estimated) S.L. Width 20.5 inches (estimated)

Carapace O.C. Length — O.C. Width —

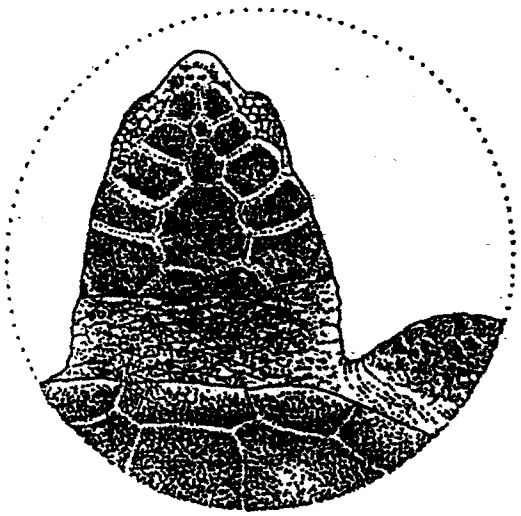
Turtle Tagged? Yes No X Tag # Tag Date / /

Comments Curved carapace length/width not possible. Apparent subadult loggerhead (C. caretta). Virginia Marine Science Museum will pick up specimen this afternoon. ID confirmed by Kirk Bigelow, ACOE. Digital photos taken

Observer's Name Reese Fatoura

Caretta caretta (loggerhead)

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

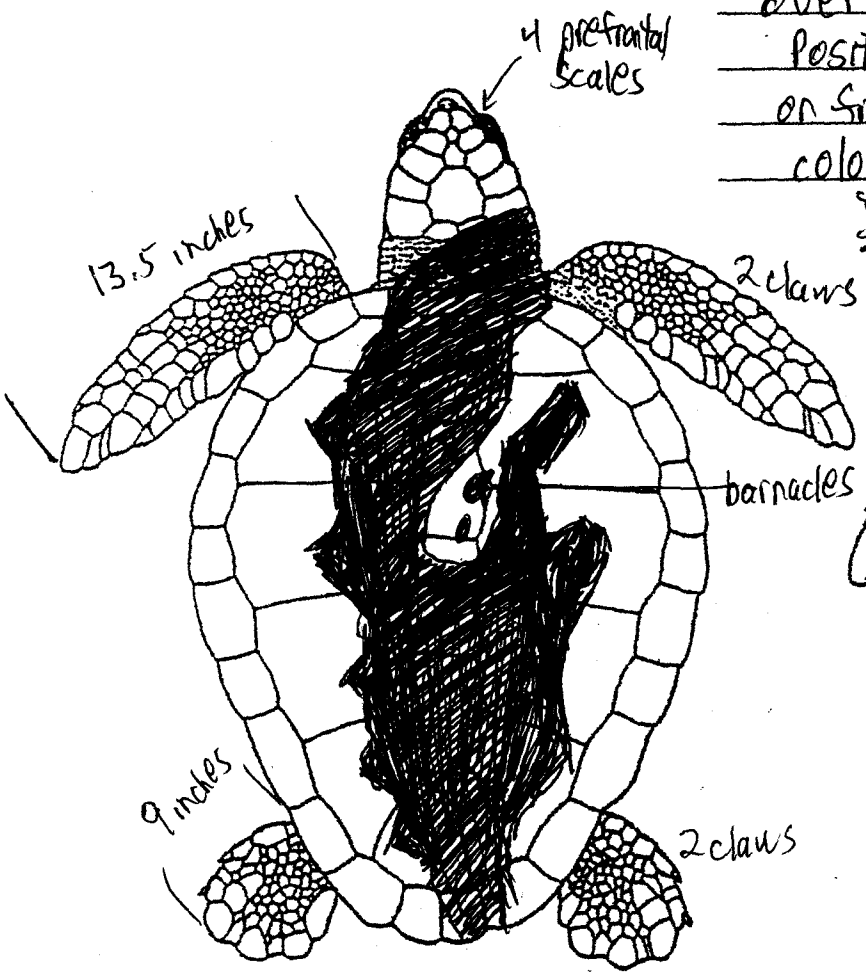


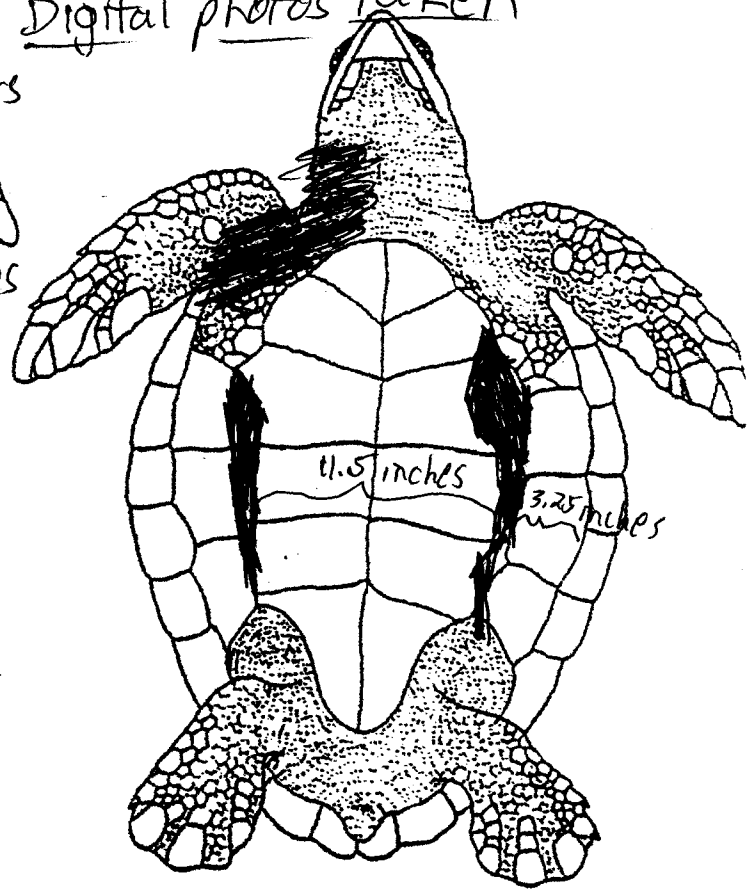
Comments:

Caretta caretta. Fresh take. Blood & tissue present, no foul odor. Specimen in 3 pieces: (1) head, left front flipper, left ½ of dorsal carapace (2) right front flipper (3) plastron, rear flippers, right ½ of dorsal carapace. Some intestine recovered, most internal organs missing. All specimens found on overflow ("weir").

Positive id: 4 prefrontal scales, 2 claws on front & rear flippers, size of head, color, etc. All characteristics of loggerhead

Digital photos taken





Load 131
9/3/02

Diagrams by Tom McFarland