ENDANGERED SPECIES OBSERVER PROGRAM

Project: Cape Henry Channel

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 05 / 18 / 02 Time(24hr) 2100

Species of Turtle Taken Caretta caretta (loggerhead)

Dredging Site (channel, port, etc.) Cape Henry Channel (Chesapeake Bay) ~ 36.59 N 76.01 W

Location of Take: ~~Latitude~~ Station 115 on red side (98+00/150+00) ~~about middle of cut~~ ~~Longitude~~ turtle found after load finished.

Vessel Name and Company Dredge Bayport/Manson Construction

Type of Dredging Activity Maintenance Dredging

Load # 834 Times: Start 1716 End 1946 Dump 2056

Sampling Method (overflow, inflow,etc.) Inflow

Samples Recovered From Stbd fore inflow

Condition of Screening Good

Draghead Deflector? Yes ✓ No

Condition of Deflector Good

Weather Conditions overcast, sea 2-4 ft, wind 15-30 knts Tide 2.0

Water Temperature: Surface 65 °F Column C or (F) (circle one)

Condition of Specimen(s) Sampled severely mascerated and mud-filled; head in good condition; good color, no bloating or foul odor – fresh kill. Most all plastron present, about 65% of carapace present, most internal organs missing.

Measurements--

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

Head Width 16 cm

Plastron Length ~ 52cm Width ~ 49 cm

Carapace S. L. Length ~ 72 cm S.L. Width unable to estimate

Carapace O.C. Length unable to estimate O.C. Width unable to estimate

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

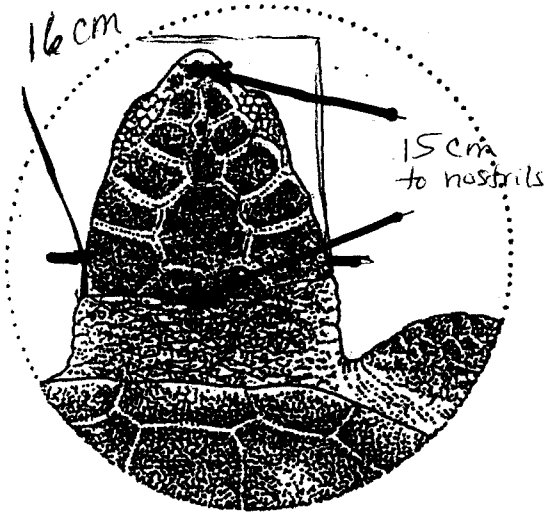
Comments subadult → adult w/short tail → [redacted] All flippers present but front left flipper missing all bone and muscle tissue. Positive I.D. from flippers, head, and color of scutes. Specimen pieced together as best as possible and pictures were taken of dorsal and ventral side. See attached diagram

Observer's Name Lisa Gregory – Lisa Gregory

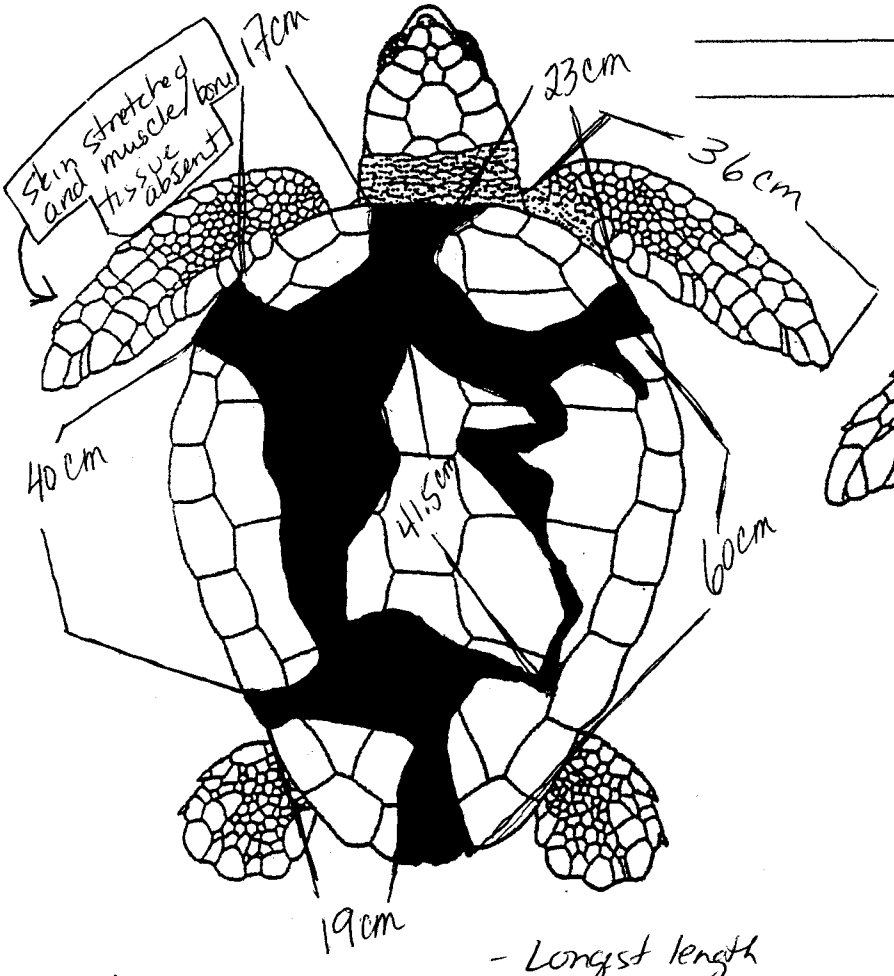
indicates end of load pos (location of take)

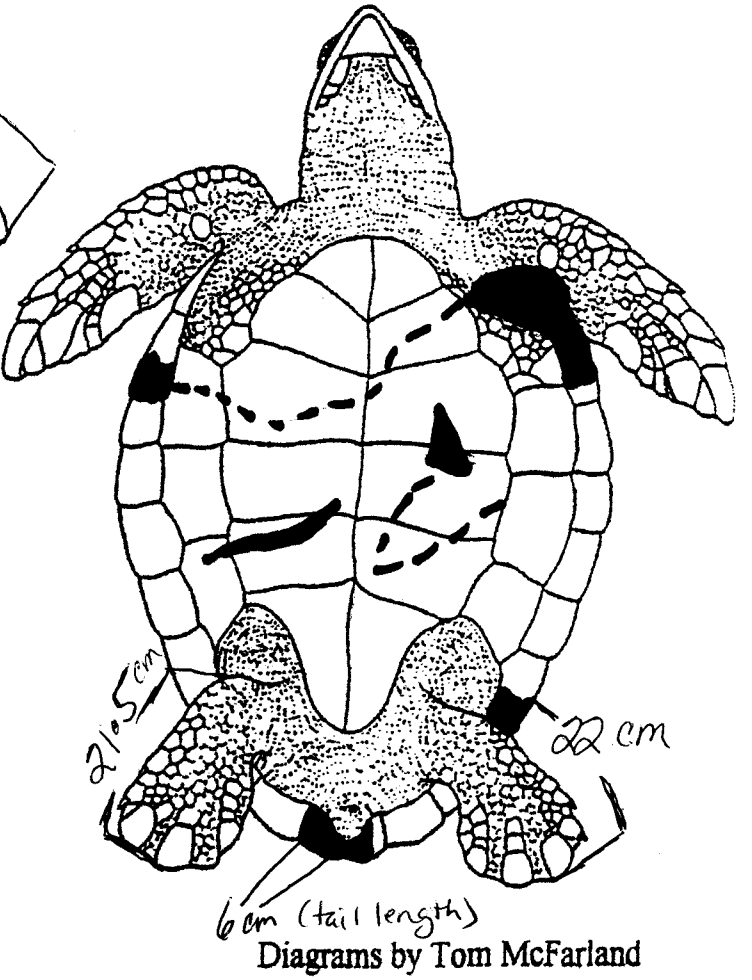
Caretta caretta (loggerhead)

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



Comments: Severely macerated specimen pieced together as best as possible for sketching, photos, and morphometrics (when possible). Head in good shape and most of plastron present. About 65% of carapace present but most internal organs absent. Short-tailed but sex not possible to confirm because gonads absent. Scutes and flippers in good color (2 claws each). No obvious tags or tag scars. Several small barnacles present on carapace pieces.





Load # 834
5/18/02

- Longest length of carapace fragments taken

Diagrams by Tom McFarland