ENDANGERED SPECIES OBSERVER PROGRAM

Project: Cape Henry Channel

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 05 / 13 / 02 Time(24hr) 1000

Species of Turtle Taken Caretta caretta (loggerhead sea turtle)

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

Location of Take: Latitude 36°59'N Longitude 76°01'W → indicates end of load not location of actual take

Vessel Name and Company Dredge Bayport / Manson Construction

Type of Dredging Activity Maintenance Dredging

Load # 0810 Times: Start 0731 End 1000 Dump 1125

Sampling Method (overflow, inflow,etc.) Inflow

Samples Recovered From Stbd Aft Inflow - major carcass / Stbd Fore Inflow - several pieces

Condition of Screening Good

Draghead Deflector? Yes X No

Condition of Deflector Good

Weather Conditions partly sunny, seas ~2 ft, wind 5-15 knots Tide 1.9 flood

Water Temperature: Surface 66 Column C or (F) (circle one)

Condition of Specimen(s) Sampled Severely macerated and mud-filled, good color & no bloating or foul odor. Some blood and sharp edges of carapace pieces - fresh kill. All flippers present w/ part of head. Some plastron & carapace present but most internal organs missing. *See comments and attached diagram

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 ~56 cm Width unable to estimate

Carapace S. L. Length ~64 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 / /

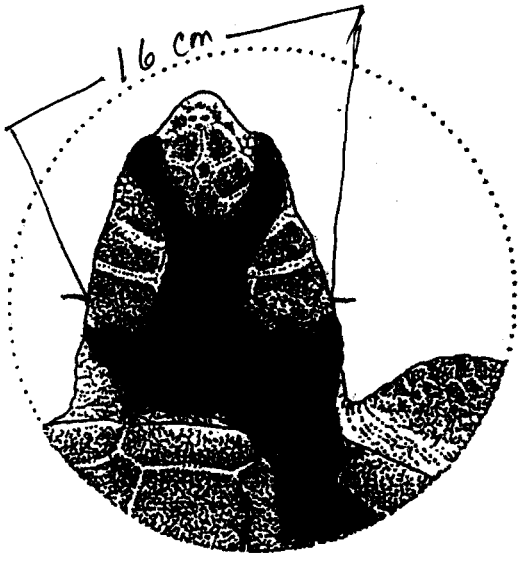
Comments Subadult → adult w/ short tail → ~~[illegible]~~ possible female

Specimen comprised of major anterior and posterior parts w/ several pieces of carapace and plastron. Positive I.D. from flippers, part of head, and color of scutes. Specimen pieced together as best as possible and pictures were taken of dorsal and ventral sides. See attached diagram

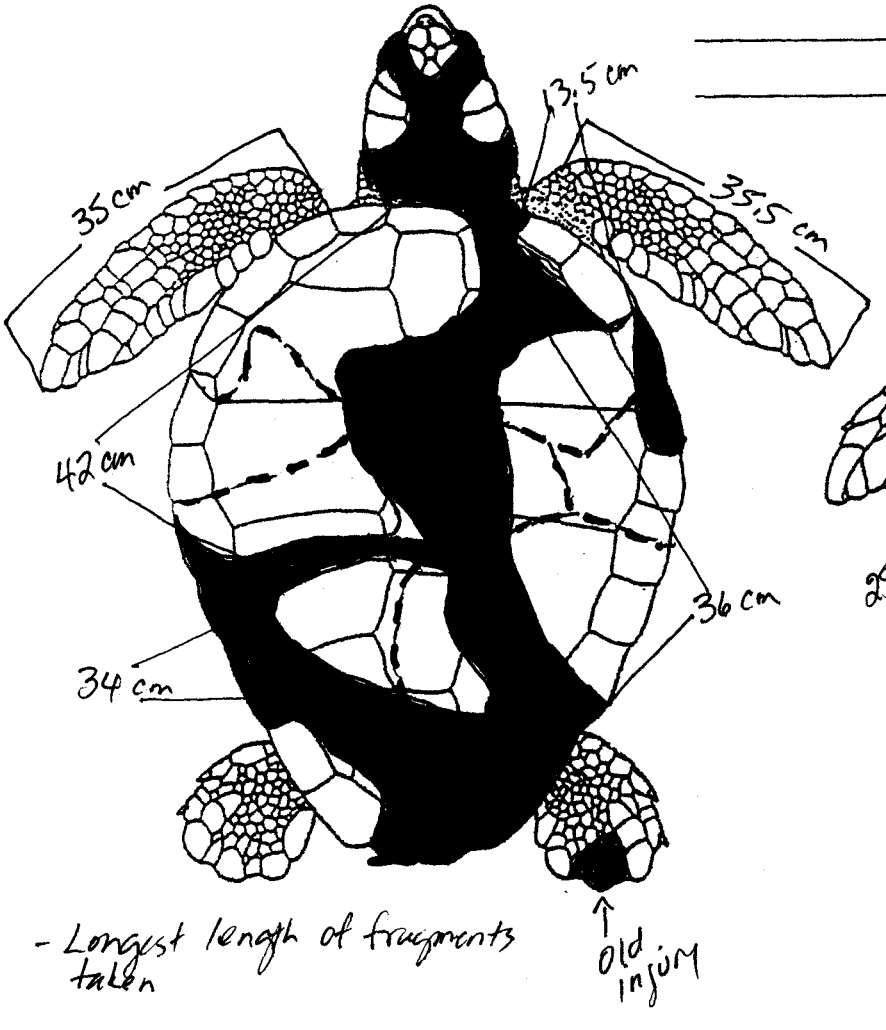
Observer's Name Lisa Gregory - Lisa Gregory

Caretta caretta (loggerhead)

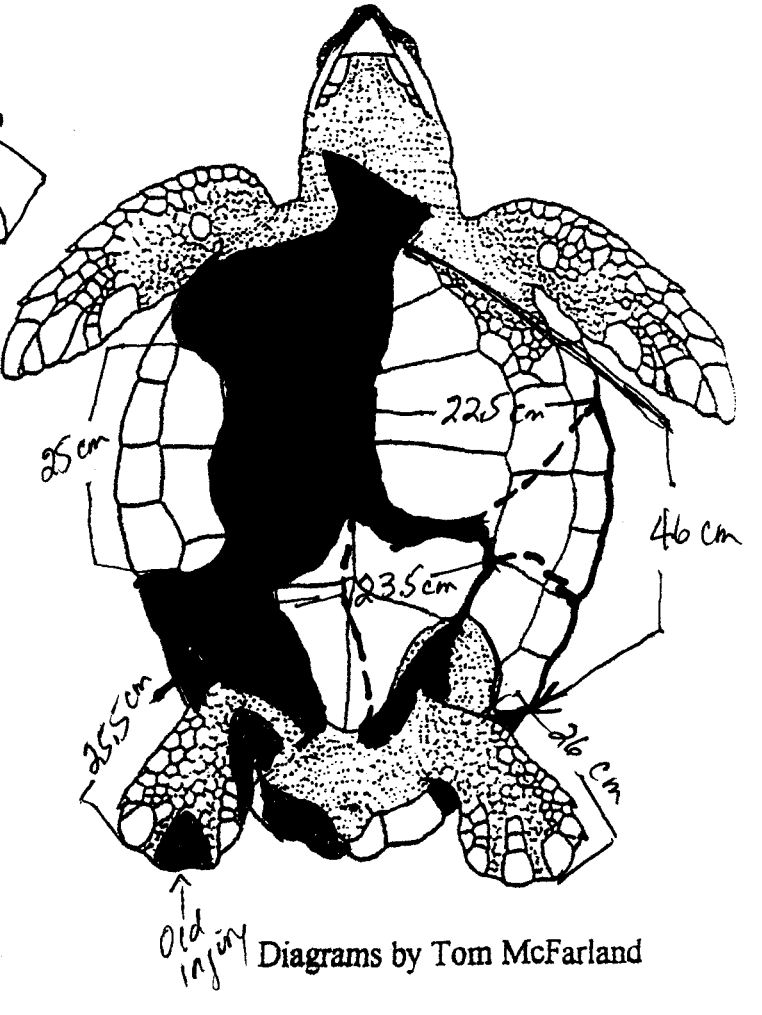
Shade areas of turtle that are missing. Sketch cracks and lacerations.



Comments: Severely macerated specimen pieced together as best as possible for sketching, photos, and morphometrics (when possible). Head damaged w/ major trauma to dorsal side - eyes missing. About 18 barnacles of various sizes on carapace pieces. Old tear on rear right flipper. No obvious tags or tag scars. Short tail present (5 cm). Gonads missing as well as most internal organs. Flippers all in good color w/ 2 claws each.



- Longest length of fragments taken



Load # 810
05/13/02

Diagrams by Tom McFarland