ENDANGERED SPECIES OBSERVER PROGRAM

Project: York Spit

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 08 / 26 / 02 Time(24hr) 1850

Species of Turtle Taken Caretta caretta

Dredging Site (channel, port, etc.) York Spit

Location of Take: Latitude approx 37° 14.2' N Longitude 76° 08.3' W

stations 0+00-60+00 green

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

Type of Dredging Activity Maintenance Dredging

Load # 73 Times: Start 1647 End 1844 Dump 1932

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

Samples Recovered From starboard draghead + starboard aft inflow

Condition of Screening good

Draghead Deflector? Yes X No

Condition of Deflector good

Weather Conditions cloudy, wind NE 10-15, Beaufort 2, 78°F Tide 0.7 flood

Water Temperature: Surface 82.5° Column 82.5° C or (F) (circle one)

Condition of Specimen(s) Sampled Fresh take. Specimen virtually intact. Fresh blood, no bloating or odor, good color, some internal organs still present + fresh

Measurements--

Give estimate of entire carapace dimensions, as well as fragments sampled (In metric when possible, indicate if not): tape measure not metric, measurements in inches.

Head Width 5.5 inches

Plastron Length 19.5 inches Width 16.5 inches

Carapace S. L. Length 27 inches S.L. Width 21 inches

Carapace O.C. Length 28 inches (estimate. carapace a bit flattened) O.C. Width 23.5 inches (est)

Turtle Tagged? Yes ____ (No) X Tag # ____ Tag Date / /

Comments

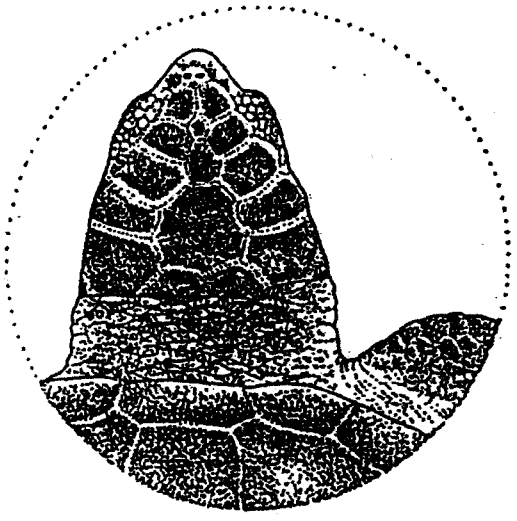
curved carapace length + width somewhat estimated due to type of measuring tape + somewhat flattened carapace condition. Digital photos taken. Specimen appears to be large subadult

Observer's Name R Fontana

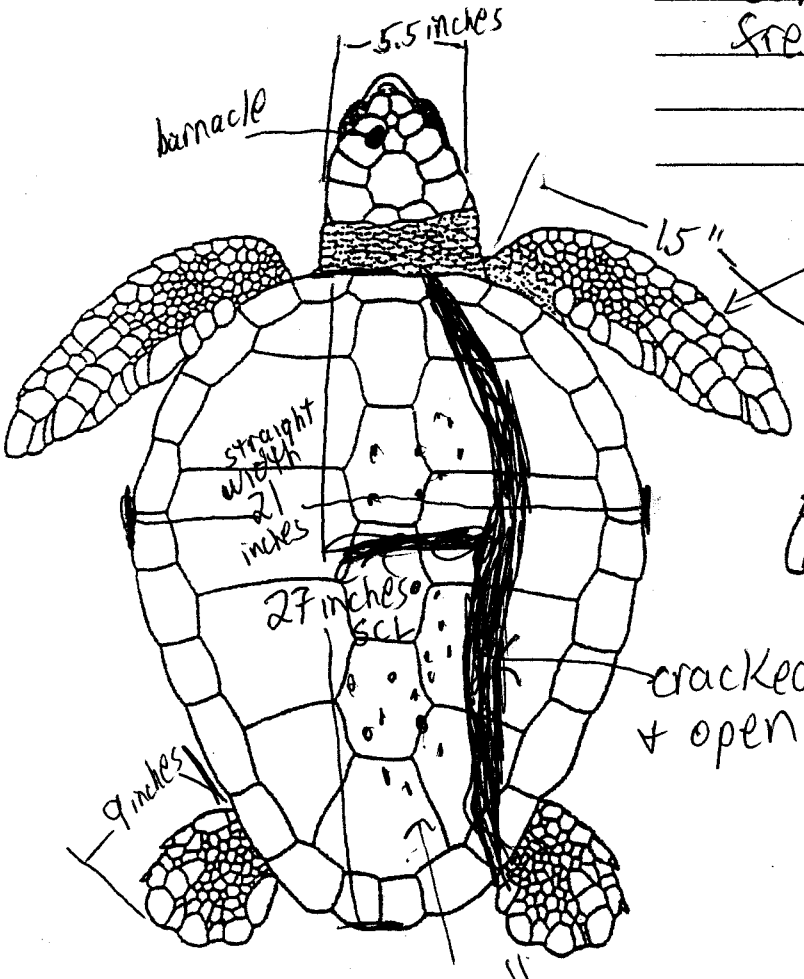
Load #73 08/26/00

Caretta caretta (loggerhead)

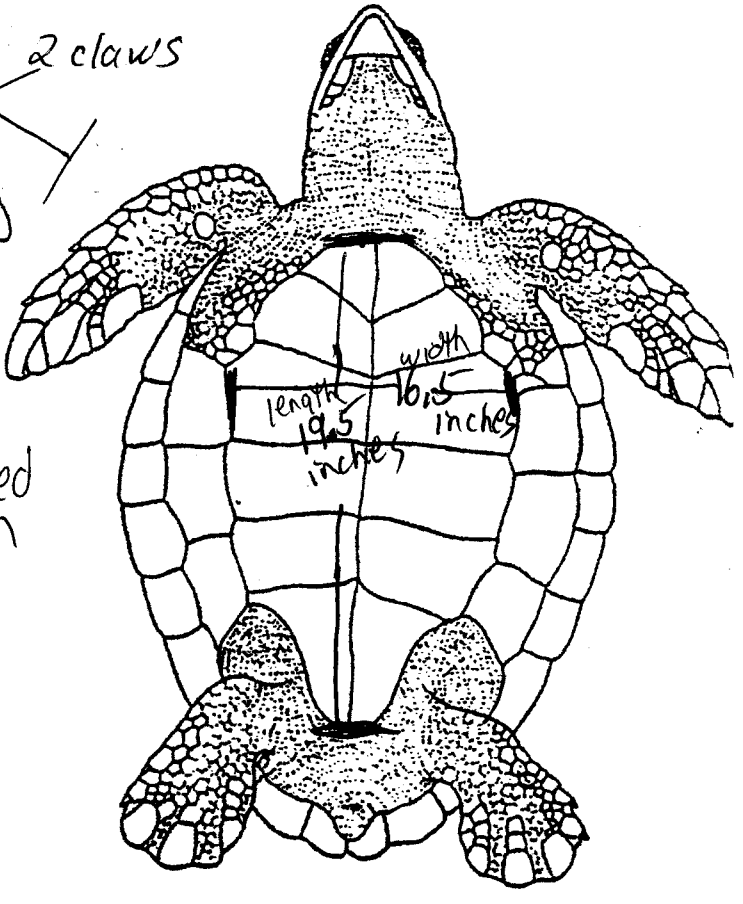
Shade areas of turtle that are missing. Sketch cracks and lacerations.



Comments: Specimen virtually intact. Large crack running entire length of carapace, some internal organs missing (part of digestive tract recovered from starboard aft inflow). Barnacles on head + carapace (still alive) Color excellent, no smell, fresh blood + tissue present.



many small barnacles on dorsal surface of carapace.



Diagrams by Tom McFarland