ENDANGERED SPECIES OBSERVER PROGRAM

Project: Brunswick Channel, Georgia

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 01 / 11 / 00 Time(24hr) 0610

Species of Turtle Taken Loggerhead (Caretta caretta)

Dredging Site (channel, port, etc.) St. Simons Channel

Location of Take: Latitude 31° 04' N Longitude 81° 17' W

Vessel Name and Company Dredge Newport, Manson

Type of Dredging Activity maintenance

Load # 215 Times: Start 0400 End 0532 Dump 0602

Sampling Method (overflow, inflow, etc.) ~~port forward~~ inflow, overflow

Samples Recovered From port forward inflow

Condition of Screening Excellent

Draghead Deflector? Yes X No

Condition of Deflector Good

Weather Conditions winds WE 10 kts, seas calm, skies clear Tide .4 Flooding

Water Temperature: Surface 57° Column C or (F) (circle one)

Condition of Specimen(s) Sampled 2 pieces of carapace found: 3 costal scutes, small sections of (2) vertebral scutes and ~7 marginal scutes present. Fatty tissue connected to underside - blood vessel still intact - no strong odor - cuticle intact

Measurements-- (see comments)

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

Head Width

Plastron Length Width

Carapace S. L. Length S.L. Width

Carapace O.C. Length O.C. Width

Turtle Tagged? Yes No Tag # Tag Date

Comments 2 pieces found:
① 2 costal scutes, small section of vertebral scute and ~5 marginals.
② 1 costal, small section of vertebral and ~3 marginal scutes.
Photos taken on 01/12/00 (after frozen), digital photos taken on 01/11/00.
* Samples were sent to the GA Dept. of Natural Resources for further analysis.

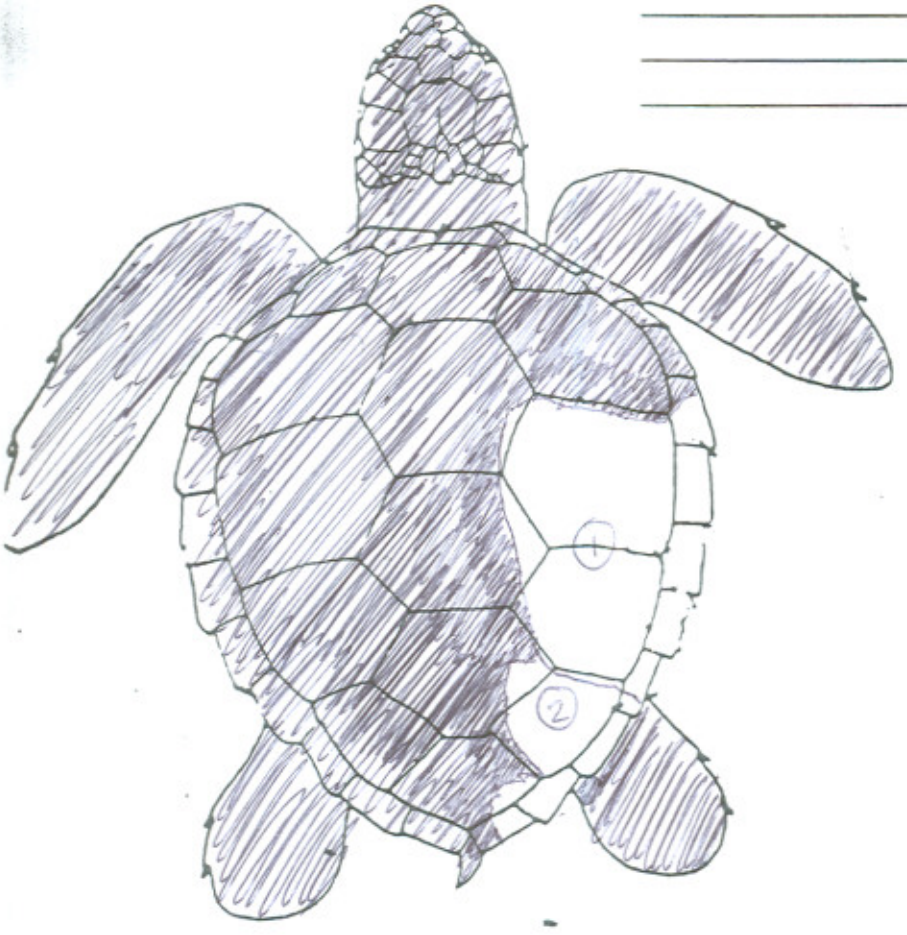
Observer's Name Jan Mackinnon Conclusion: Fresh sample

Caretta caretta (loggerhead)

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

Comments:

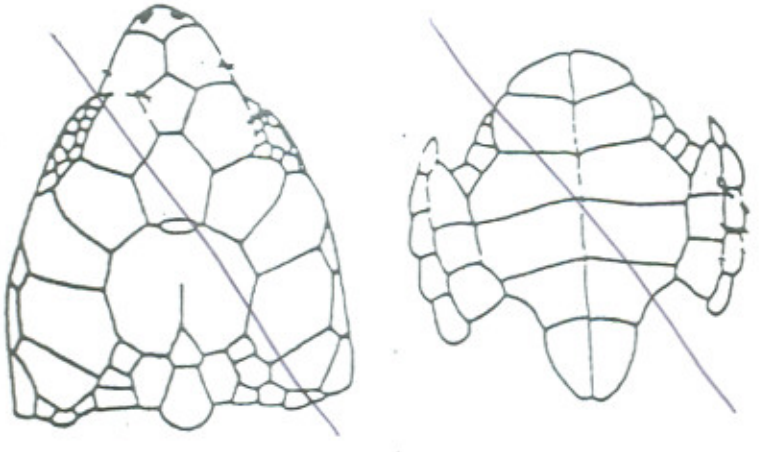
Load # 215
01-11-00
Dredge Newport
St Simons Channel
Brunswick, Georgia



2 pieces found.

① 2 costal scutes
small section of vertebral scute. ~5 margin scutes.

② 1 costal, small section of vertebral and ~3 marginal scutes.

Fatty tissue attached to underside. Cuticle intact.

No strong odor.