**ENDANGERED SPECIES OBSERVER PROGRAM**

**Project:** Brunswick Channel, Georgia

**INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY**

Date 12 / 21 / 99 Time(24hr) 11:00

Species of Turtle Taken Caretta caretta = Loggerhead turtle

Dredging Site (channel, port, etc.) Brunswick Channel; Brunswick, GA

Location of Take: Latitude 31°05'21" N Longitude 81°18'48" W

Vessel Name and Company Newport; Manson Construction

Type of Dredging Activity maintenance

Load # 50 Times: Start 0955 End 1055 Dump 1129

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

Samples Recovered From port draghead

Condition of Screening good

Draghead Deflector? Yes ✓ No

Condition of Deflector good

Weather Conditions cloudy; seas 2-3'; wind E @ 10-15 kts Tide EBB

Water Temperature: Surface 60.5 Column 60.0 C or (F) (circle one)

Condition of Specimen(s) Sampled Freshly dead; whole with part of carapace torn off.

Measurements--

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

Head Width 13.0 cm

Plastron Length 51.0 cm Width 52.0 cm

Carapace S. L. Length 71.0 cm S.L. Width 52.5 cm

Carapace O.C. Length 76.0 cm O.C. Width 66.0 cm

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

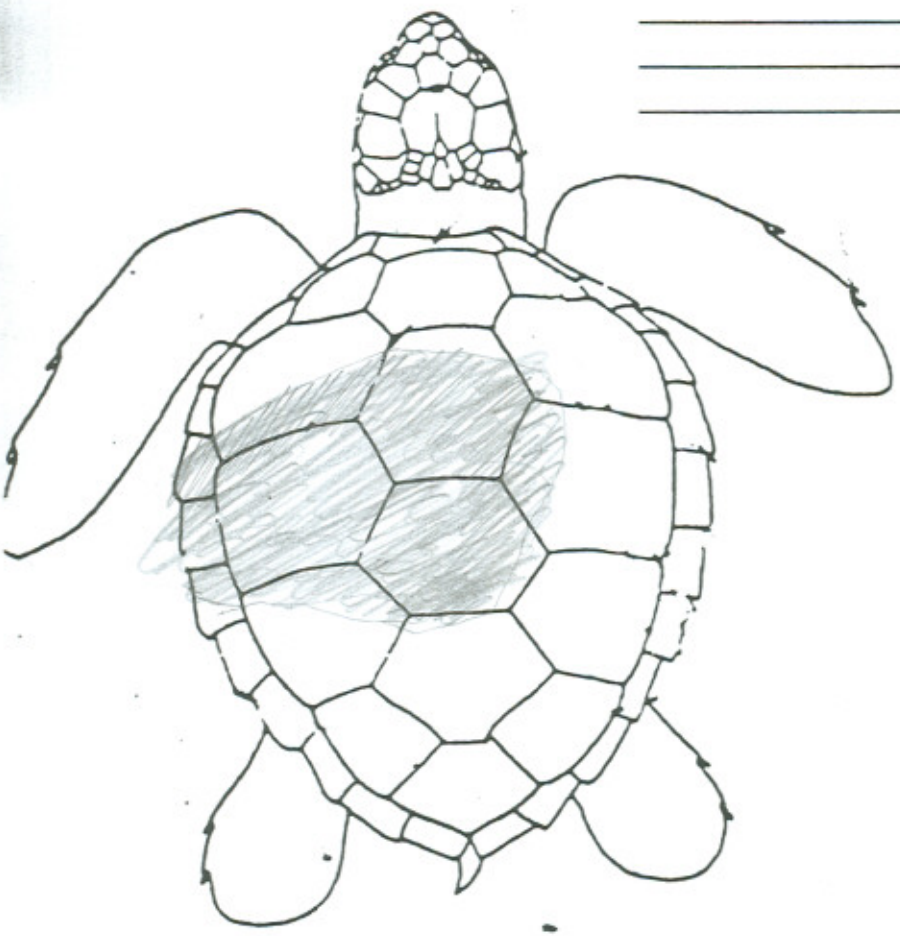
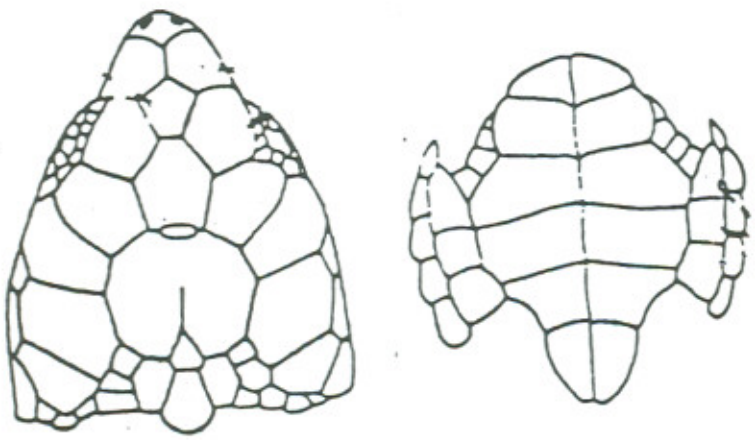
Comments The Corps arranged to halt dredging until a trawler was available to operate in front of the dredge.

The captain and crew have been making efforts to keep the dragheads buried into the sediments.

Observer's Name Mary Hart; Meghan Piercy

*Caretta caretta (loggerhead)*

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

12-21-99

Comments: Turtle was whole and freshly killed with a portion of the carapace torn off. There were some scrapes and punctures on the plastron caused by the draghead.