ENDANGERED SPECIES OBSERVER PROGRAM

Project: St. Simon's Channel; Brunswick, GA

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 12 / 20 / 99 **Time(24hr)** 22:16

Species of Turtle Taken Caretta caretta = Loggerhead Sea Turtle

Dredging Site (channel, port, etc.) St. Simon's Channel, Brunswick, Georgia

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

Vessel Name and Company Dredge Newport - Manson

Type of Dredging Activity maintenance

Load # 45 **Times: Start** 2103 **End** 2203 **Dump** 2247 (arrival)

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

Samples Recovered From starboard forward inflow

Condition of Screening excellent

Draghead Deflector? Yes ✓ No ____

Condition of Deflector excellent

Weather Conditions Partly cloudy, calm seas, waxing moon (one day until full) Wind=NE@5-10 knots **Tide** Low @ 0104 (12/21)

Water Temperature: Surface 59°F **Column** ____ C or (F) (circle one)

Condition of Specimen(s) Sampled Freshly dead, severed into two main pieces (generally one anterior, one posterior)

Measurements--

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

Head Width 12.5 cm

Plastron Length approximately 43 cm **Width** 47 cm

Carapace S. L. Length approximately 55 cm **S.L. Width** approximately 48 cm

Carapace O.C. Length approximately 56 cm **O.C. Width** 59 cm

Turtle Tagged? Yes ____ No ✓ **Tag #** ____ **Tag Date** / /

Comments I believe this turtle was a female because the tail did not extend much beyond the carapace

Captain of vessel notified ACOE inspector of incidental turtle loss at 23:00

Observer's Name Meghan Piercy, Mary Hart

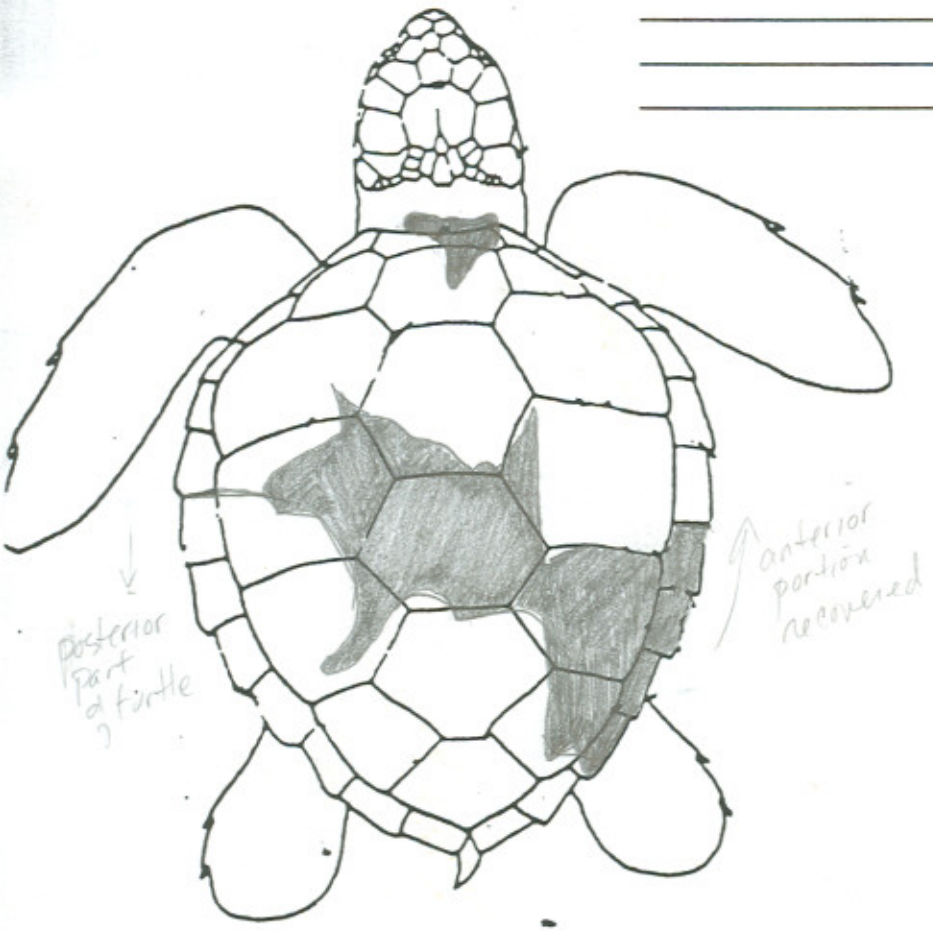
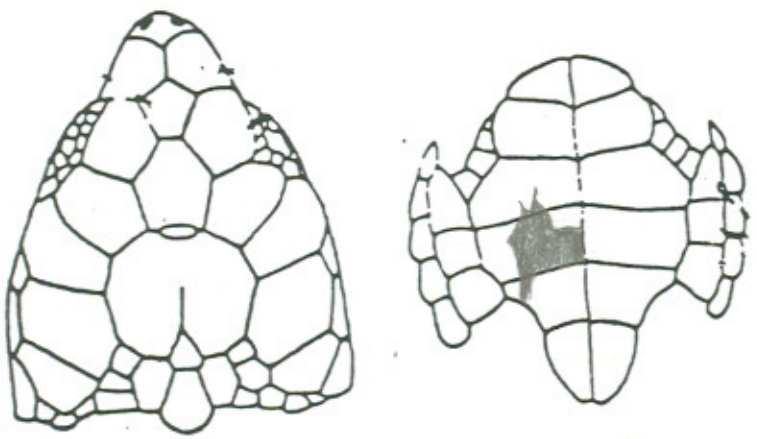
Caretta caretta (loggerhead)

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

12-20-99

Dredge Newport

St. Simon's Channel, Brunswick GA

Load # 45

Comments: Turtle was freshly dead and innards were subject to sand blasting effect.