ENDANGERED SPECIES OBSERVER PROGRAM

Project: Brunswick Entrance Channel

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 03 / 18 / 99 Time(24hr) 1130

Species of Turtle Taken Caretta caretta

Dredging Site (channel, port, etc.) Channel Sect. III -22+000 to -28+000

Location of Take: Latitude 31.05 N Longitude 81.18W

Vessel Name and Company Newport / Manson Construction

Type of Dredging Activity Maintenance

Load # 289 Times: Start 1027 End 1127 Dump 1152

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

Samples Recovered From STBD inflow + overflow

Condition of Screening good

Draghead Deflector? Yes ✓ No ____

Condition of Deflector good

Weather Conditions clear Swind 5-10 Kts seas 1' Tide ebb

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

Condition of Specimen(s) Sampled Rear flippers + 1/2, 2/3 carapace recovered from STBD weir, 1 piece carapace from STBD inflow. Fresh Kill- Muscle "twitch" when touched, tissues on bones beginning to bleed.

Measurements--

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

Head Width NA

Plastron Length NA Width NA

Carapace S. L. Length est. 55-60 cm S.L. Width est 42cm

Carapace O.C. Length ____ O.C. Width ____

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

Comments Photos (8-11) + measurements taken.

Observer's Name Kirsten Dahlen + Mary Hart

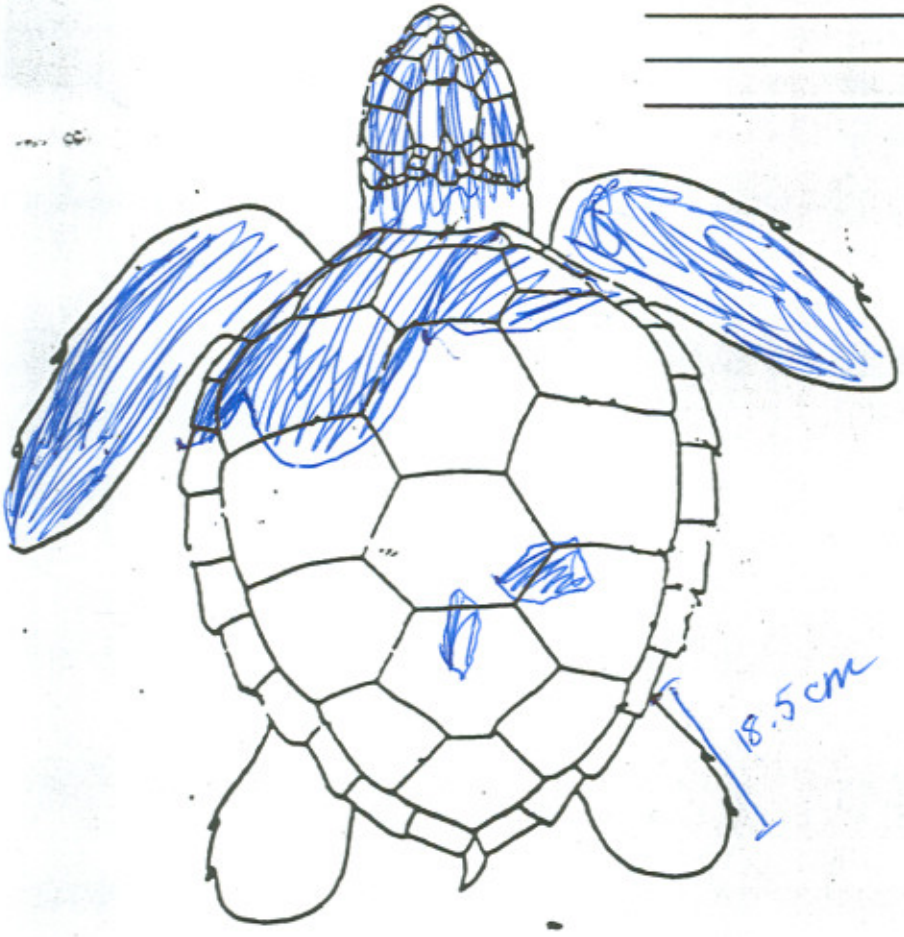
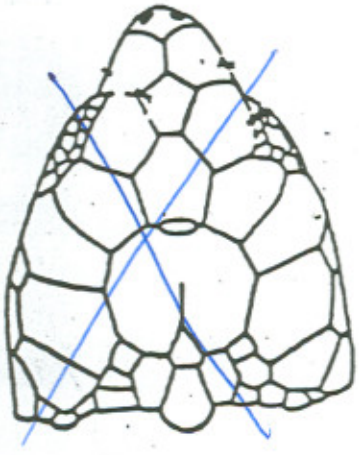
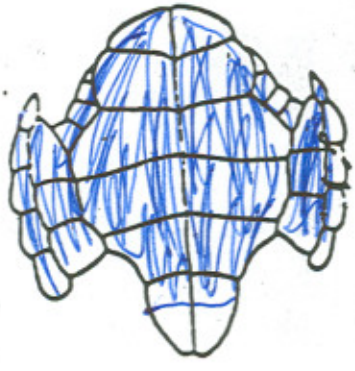
Caretta caretta (loggerhead)

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

Comments: Juvenile Caretta caretta. Blood still in tissues + intestines. No odor. Barnacles still somewhat reactive. Muscles twitch when touched. Fresh Kill.

The fact that most of the turtle was found on the screen after being seen floating in the hopper suggests that turtle parts may be missed as screening may not be 100% effective.

Newport
Load # 289



Straight length 55-60 cm
straight width 42 cm