

PROJECT: BRUNSWICK BAR CHANNEL

INCIDENT REPORT OF SEA TURTLE MORTALITY AND DREDGING ACTIVITIES

Species: Caretta caretta (LOGGERHEAD)  
Date: 02/09/02  
Time: 24 hour clock: 0430  
Geographic Site: -14+500/-20+500 R to G  
Location: Latitude: 31° 08.5' N Longitude: 81° 18.8' W  
Vessel Name: BAYPORT  
Type of Dredging Activity: HOPPER DREDGE  
Load #: 9  
Sampling Method: INFLOW SCREENING BOX  
Location Specimen Recovered: PORT AFT INFLOW BOX  
Draghead Deflector?  YES IN USE — NO PIECES OF SPECIMEN WERE FOUND IN DRAGHEAD OR DEFLECTOR  
Condition of Deflector: GOOD CONDITION  
Weather Conditions: CHOPPY, E/NE WIND + SEAS 10-15' / 2-3'  
Water temp: Surface: 57° F Column: \_\_\_\_\_  
Head Width: NOT AVAILABLE (N/A)  
Plastron Length: N/A  
Carapace S.L. Length: N/A  
Carapace S.L. Width: N/A  
Carapace O.C. Length: N/A  
Carapace O.C. Width: N/A  
Condition of Specimen: 1 PIECE FOUND: HIND FLIPPER, BACK MARGINAL PORTION OF CARAPACE, SOME MUSCLE/BONE OF FLIPPER, CLOACA INTACT  
Turtle Tagged? YES \_\_\_\_\_ NO \_\_\_\_\_  
Tag #: \_\_\_\_\_ Tag date: \_\_\_\_\_  
Comments/Other: YOUNG TURTLE; SOMEWHAT SERRATED MARGIN  
Observer's Name: CARY DERINGER

\* SEE ATTACHED FOR DETAILS

01150 - B1

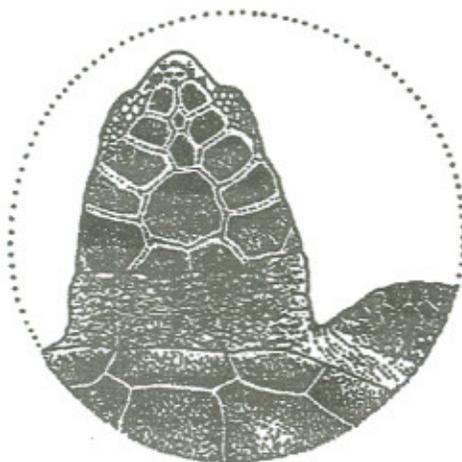
*Caretta caretta* (loggerhead)

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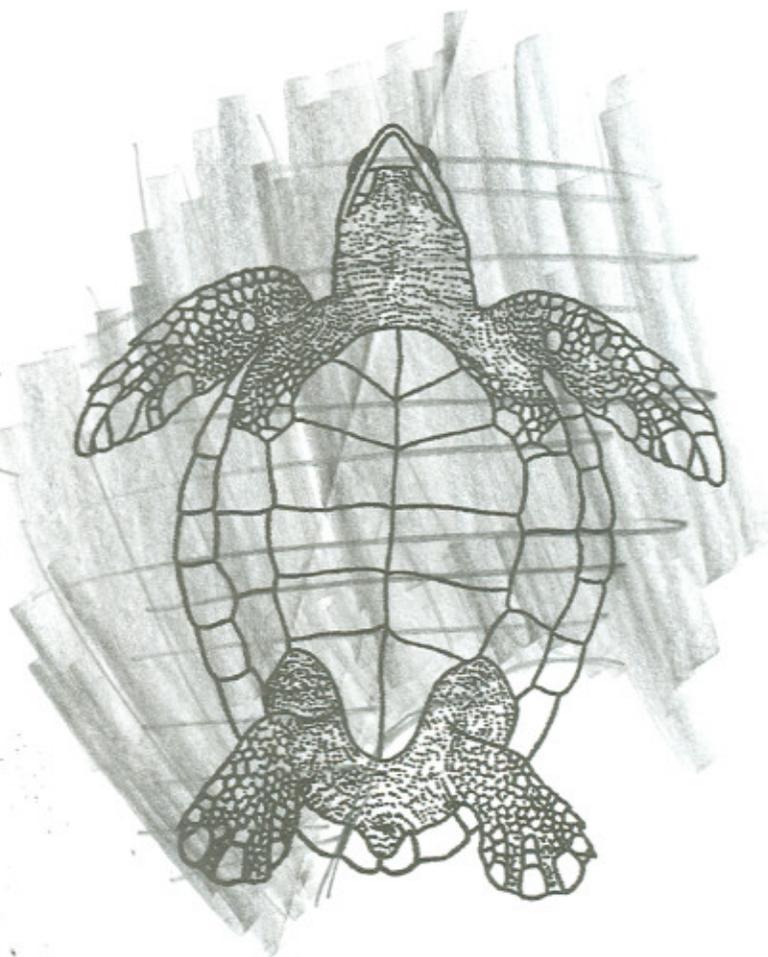
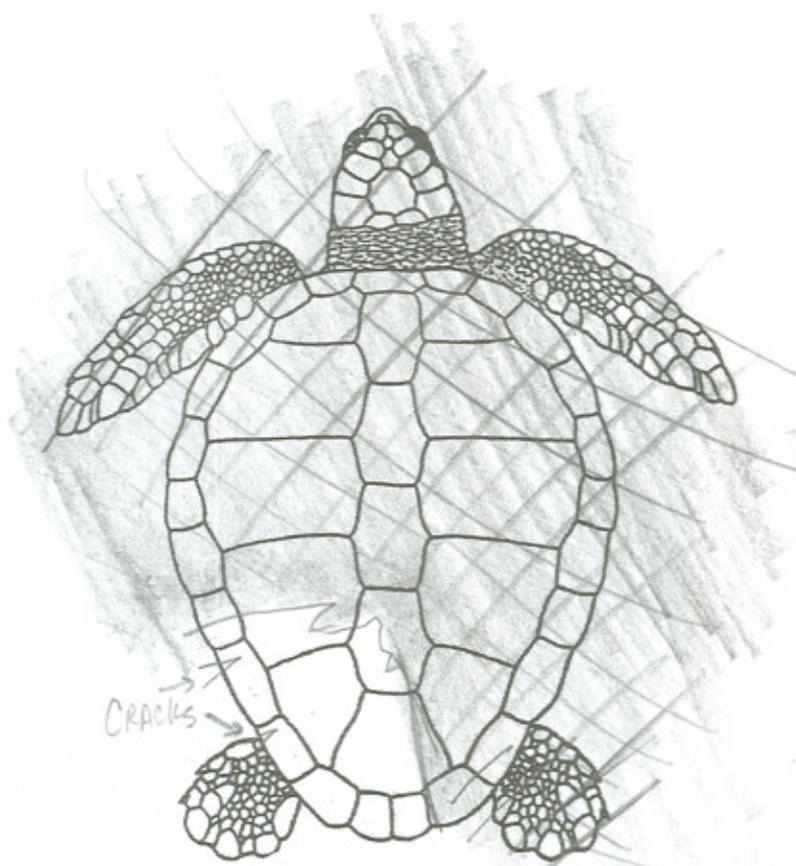
Shade areas of turtle that are missing. Sketch cracks and lacerations.

Comments:

COVERED W/ BARNACLES, FLIPPER  
BONE (SOCKET) EXPOSED,  
See report for further detail.



Blank lined writing area for notes.



## 20-09-02 ATTACHMENT

**Detailed Description of Loggerhead Sea Turtle (Caretta caretta) take,  
aboard the dredge Bayport in the Brunswick Entrance Channel on  
February 9<sup>th</sup>, 2002**

At the end of dredging load #9, at approximately 0430, a section of loggerhead sea turtle (Caretta caretta) was found within the port aft screening inflow box. One side of the hind portion was found; a hind flipper in excellent condition, three scutes and marginal edge to carapace, cloaca fully intact, and some bone and muscle tissue of hind flipper. There are two cracks from top to bottom (carapace to plastron) completely through the marginal scutes. There were no other pieces found within the port aft screening inflow box, the starboard forward screening inflow box, nor either drag head and its deflector.

Measurements taken from the portion found are as follows:

- The hind flipper measured 10-inches in length
- The section of carapace found (3 scutes and 6 marginal scutes) measured 13½-inches long and 7½-inches wide
- The cloaca "tail" measured 1½-inches from tip to cloaca

The section was photographed, bagged and placed in the freezer. At 0600, messages were left for Chris Slay (CWC). The Captain was also notified (around 0545). See Incident Report for more details.

\*TALKED W/ CHRIS SLAY @ 0745 -  
HE WILL NOTIFY THE CORPS OFFICE.

SIDE NOTE OF POSSIBLE INTEREST:  
THERE WERE 5 SHRIMP BOATS WORKING <sup>IN</sup> THE AREA