

ENDANGERED SPECIES OBSERVER PROGRAM

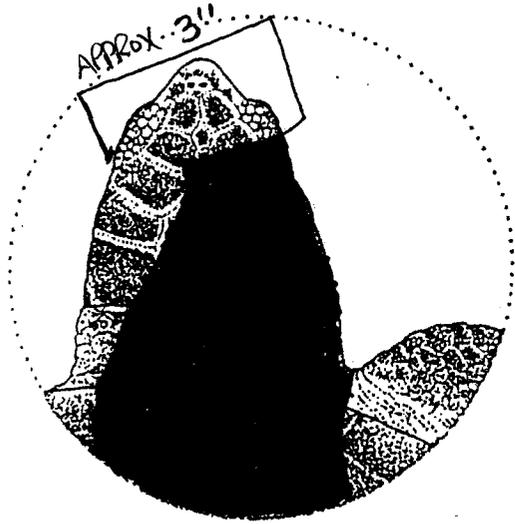
Project: CAPE HENRY CHANNEL / CHESAPEAKE BAY

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

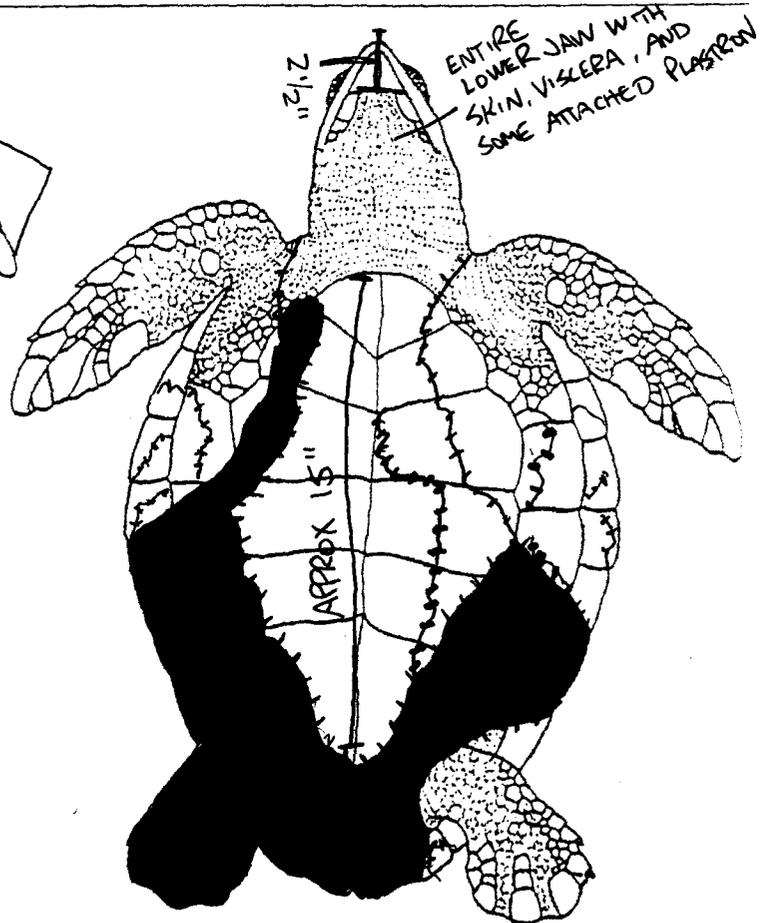
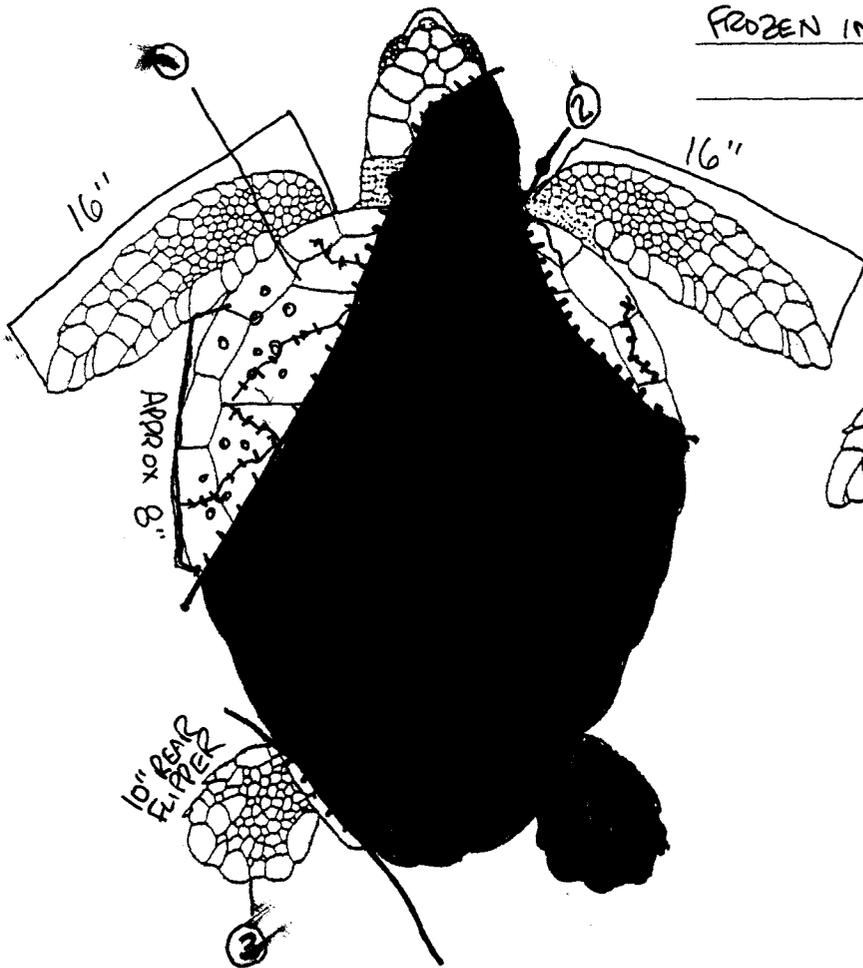
Date 04 / 24 / 02 Time(24hr) 1114 HRS.
Species of Turtle Taken Caretta caretta (LOGGERHEAD SEA TURTLE)
Dredging Site (channel, port, etc.) CHANNEL / CAPE HENRY CHANNEL / CHESAPEAKE BAY
Location of Take: Latitude 36° 59' N Longitude 76° 00' W (STATIONS 46000 TO 96000)
Vessel Name and Company DREDGE BAYPORT / MANSON CONSTRUCTION
Type of Dredging Activity MAINTENANCE DREDGING
Load # 718 Times: Start 0712 End 1114 Dump 1217-1227
Sampling Method (overflow, inflow, etc.) INFLOW
Samples Recovered From PORT SIDE AFT INFLOW SCREENING POINT
Condition of Screening GOOD
Draghead Deflector? Yes No
Condition of Deflector GOOD
Weather Conditions CLEAR SKIES; WINDS EAST 5 KNOTS; SEAS N/NE 2FT. Tide 3.7 FLOOD
Water Temperature: Surface 57° Column 56° C or (circle one)
Condition of Specimen(s) Sampled FRESH TAKE. NO BLOATING OR FOUL ODOR. SOME BLOOD.
3 FLIPPERS INTACT, GOOD COLOR. SPECIMEN IN 3 MAJOR PIECES, FLIPPERS WITH ATTACHED
VISCERA, PART OF HEAD AND SOME SCUTES. MAJORITY OF CARAPACE MISSING, CAVITY MOSTLY EMPTY.
Measurements-- SEE COMMENTS BELOW AND ATTACHED DIAGRAM.
Give estimate of entire carapace dimensions, as well as fragments sampled (in metric when possible, indicate if not):
Head Width ESTIMATE 3" FROM RECOVERED SAMPLE
Plastron Length ESTIMATE 15" / SEVERELY FRAGMENTED Width UNABLE TO ESTIMATE
Carapace S. L. Length ESTIMATE 27" (SEE COMMENTS) S.L. Width UNABLE TO ESTIMATE
Carapace O.C. Length NOT AVAILABLE O.C. Width NOT AVAILABLE
Turtle Tagged? Yes No Tag # Tag Date / /
Comments THE SPECIMEN WAS SEVERELY MACERATED. ESTIMATES BASED ON MINIMAL DATA
RECOVERED FROM 3 PORTIONS SAMPLED AND PIECED TOGETHER. POSITIVE IDENTIFICATION
BASED ON PORTION OF HEAD RECOVERED ALONG WITH 3 FLIPPERS (HAVING 2 CLAWS EACH),
AND PIECES OF CARAPACE THAT REMAIN. FLIPPERS WERE MEASURED AND ENTIRE
SAMPLES FROM SPECIMEN WERE PHOTOGRAPHED. SEE ATTACHED DIAGRAM.
Observer's Name BRETT JOHNSON

Caretta caretta (loggerhead)

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



Comments: SEVERELY MACERATED SPECIMEN WAS PIECED TOGETHER AS BEST AS POSSIBLE FOR SKETCHING AND PHOTOS. SPECIMEN IN 3 MAJOR PIECES. SAMPLE 1: PARTIAL HEAD WITH ENTIRE LOWER JAW ATTACHED TO LEFT FORE FLIPPER WITH FEW MARGINAL SCUTES AND BARNACLES, SOME ATTACHED MUSCLE AND VISCERA. SAMPLE 2: RIGHT FORE FLIPPER WITH SOME ATTACHED MUSCLE, VISCERA AND FRAGMENTED PLASTRON. SAMPLE 3: LEFT REAR FLIPPER WITH SOME ATTACHED MUSCLE AND VISCERA. FLIPPER'S ALL IN GOOD COLOR CONTAINING 2 CLAWS EACH. MEASURED AND PHOTOGRAPHED ALL REMAINING PARTS AND FROZEN IN SHIP'S FREEZER.



ROUGHLY ESTIMATED STRAIGHT LINE LENGTH FOR PIECES REASSEMBLED 27"

LOAD 718
04/24/02 Diagrams by Tom McFarland