

ENDANGERED SPECIES OBSERVER PROGRAM

Project: YORK RIVER ENT. / CHESAPEAKE BAY.

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 10 / 03 / 98 Time(24hr) 0339

Species of Turtle Taken CARETTA CARETTA

Dredging Site (channel, port, etc.) YORK R. CHANNEL STATIONS 160+00 → 210+00

Location of Take: Latitude 37° 09.76' N Longitude 76° 12.84' W

Vessel Name and Company PADRE ISLAND / NATCO

Type of Dredging Activity MAINTENANCE / CHANNEL DEEPENING

Load # 253 Times: Start 0018 End 0339 Dump 0447

Sampling Method (overflow, inflow, etc.) INFLOW, 100%

Samples Recovered From PORT DRAGHEAD

Condition of Screening EXCELLENT

Draghead Deflector? Yes No

Condition of Deflector EXCELLENT

Weather Conditions CLEAR, WIND WNW FORCE 2 AIR 18°C Tide 0.0 → 2.0 (FLOOD)

Water Temperature: Surface 24.0°C (0300) Column NOT AVAIL. (C) or F (circle one)

Condition of Specimen(s) Sampled CARAPACE BADLY SMASHED WITH LARGE SECTION MISSING, MUCH OF VISCERA MISSING, PLASTRON CRACKED & TORN WITH SECTION MISSING, SUBCUTANEOUS HEMORRHAGING IN SOFT

Measurements-- IN CM. (CONT. BELOW)

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

Head Width 12 LENGTH: 15.6

Plastron Length 50.4 ESTIMATE Width 43 EST.

Carapace S. L. Length 71.6 SEE BELOW S.L. Width 63 EST.

Carapace O.C. Length N/A O.C. Width N/A

Turtle Tagged? Yes No Tag # N/A Tag Date / /

Comments TISSUE SURROUNDING APPENDAGES, NECK.

SINCE THE CARAPACE & PLASTRON WERE SO BADLY DAMAGED & THERE WAS LITTLE CONNECTIVE TISSUE TO HOLD THE REMAINING PIECES IN PLACE, THESE MEASUREMENTS COULD ONLY BE ESTIMATED. CARAPACE S.L. WIDTH WAS

MEASURED FROM THE RT. MARGIN TO APPX. MIDPOINT, THEN DOUBLED, AS THERE WAS NO USEFUL LEFT MARGIN.

Observer's Name C. MASON

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

Comments: ADDITIONAL MEASUREMENTS (CM)

FORELIMB LEFT

ANTERIOR INSERTION TO LONGEST PART OF FLIPPER (CURVED) 44.8 (S.L.) 38.7

POSTERIOR INSERTION TO LONGEST PART OF FLIPPER (CURVED) 31.0 (S.L.) 28.2

FORELIMB RIGHT

ANTERIOR INSERTION TO LONGEST PART OF FLIPPER (CURVED) 44.7 (S.L.) 39.6

POSTERIOR (CURVED) 30.2 (S.L.) 29.0

HINDLIMB LEFT

ANTERIOR (CURVED) 31.2 (S.L.) 26.8

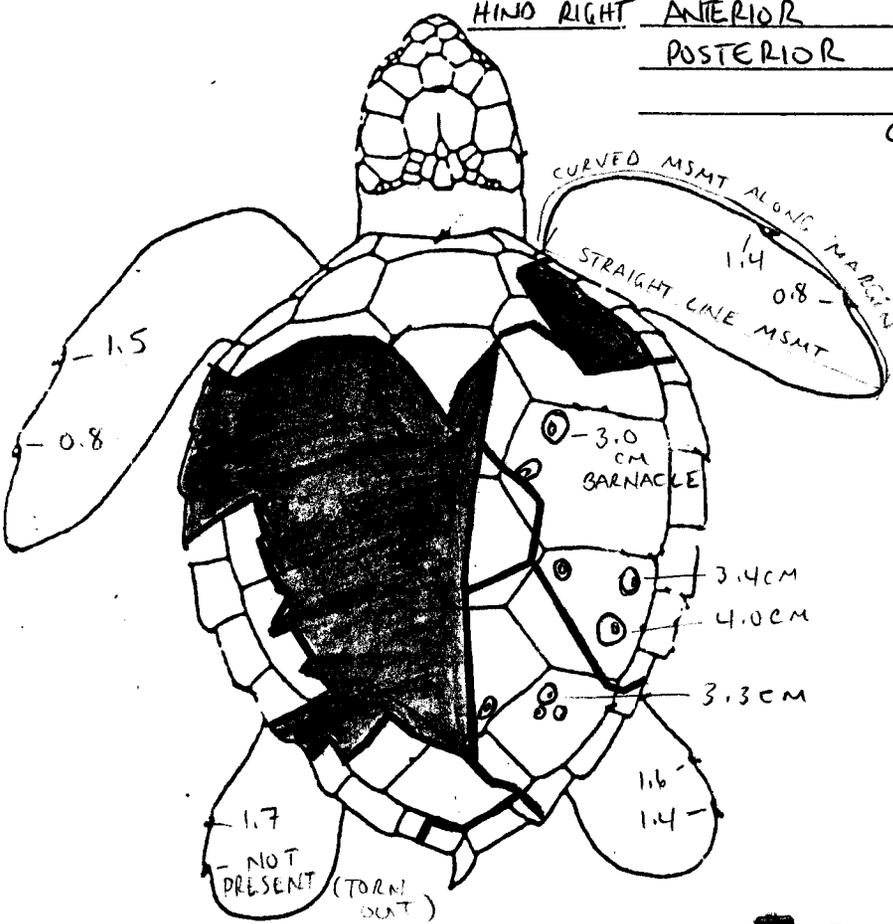
POSTERIOR (CURVED) 25.8 (S.L.) 20.0

HIND RIGHT

ANTERIOR (CURVED) 28.7 (S.L.) 27.5

POSTERIOR (CURVED) 23.2 (S.L.) 25.5

CLAWS MEAS. FROM INSERTION TO TIP.



■ = NOT PRESENT
 / = CLEAN BREAKS

