ENDANGERED SPECIES OBSERVER PROGRAM

Project: Port Mansfield, TX

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 20 / March 02 Time(24hr) 0915

Species of Turtle Taken Chelonia mydas mydas (juvenile)

Dredging Site (channel, port, etc.) Port Mansfield jetties

Location of Take: Latitude 26°33 N Longitude 97°16W

Vessel Name and Company Northerly Island NATCO / GLD + D

Type of Dredging Activity maintenance

Load # 97 Times: Start 0720 End 0848 Dump 0937

Sampling Method (overflow, inflow,etc.) inflow

Samples Recovered From Starboard aft inflow

Condition of Screening excellent

Draghead Deflector? Yes ✓ No

Condition of Deflector good

Weather Conditions mostly cloudy N 20-25 BSS 3-4 Tide 1.0

Water Temperature: Surface 65°F Column 65°F C or (F) (circle one)

Condition of Specimen(s) Sampled Plastron, left fore flipper, hind flippers and fragment of carapace recovered. Bleeding in flippers indicates this is a fresh kill. Photos taken with C. mydas from loads 93 + 95 for comparison. Sections of plastron from load # 93; entire plastron recovered from load 97 leave no chance this is the same C. mydas mydas previously taken.

Measurements--

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

Head Width 9 cm

Plastron Length 25 cm Width 23 cm

Carapace S. L. Length 30 cm S.L. Width 25 cm

Carapace O.C. Length O.C. Width

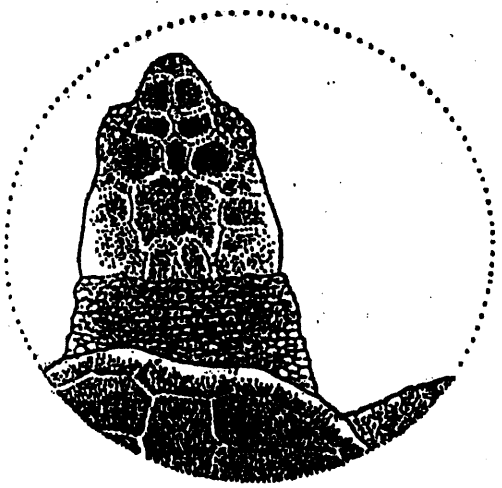
Turtle Tagged? Yes No ✓ Tag # Tag Date / /

Comments Chris Slay, Eric Hawk, Rob Hauch, Capt. Bader and Manny Arana notified.

Observer's Name Kirsten Dahlen

Chelonia mydas mydas

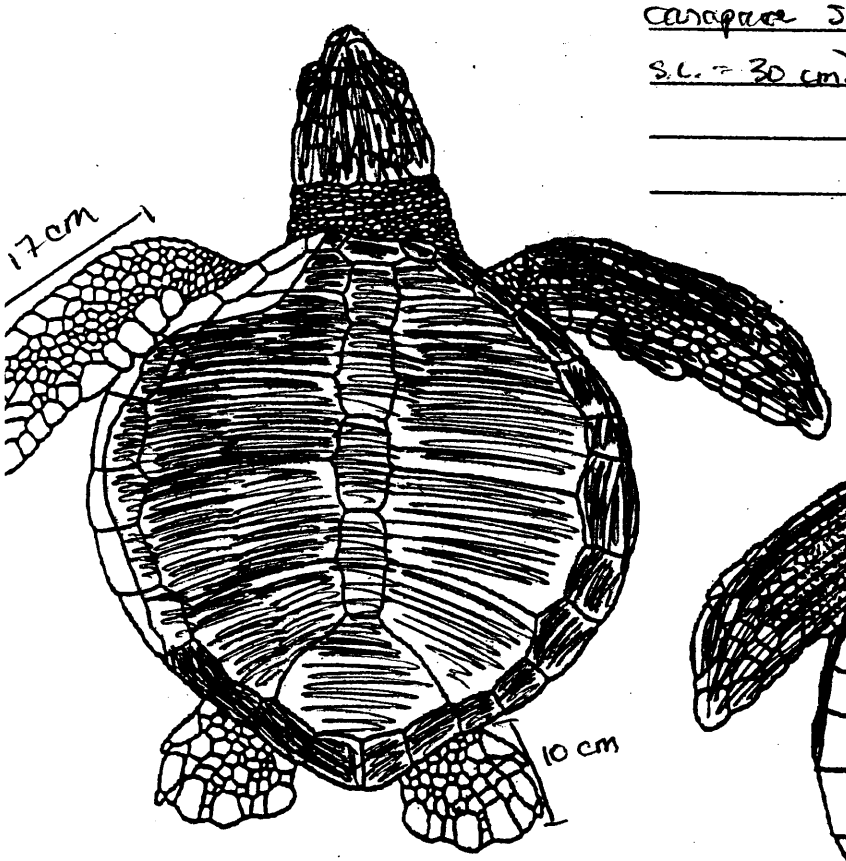
Shade areas of turtle that are missing. Sketch cracks and lacerations.

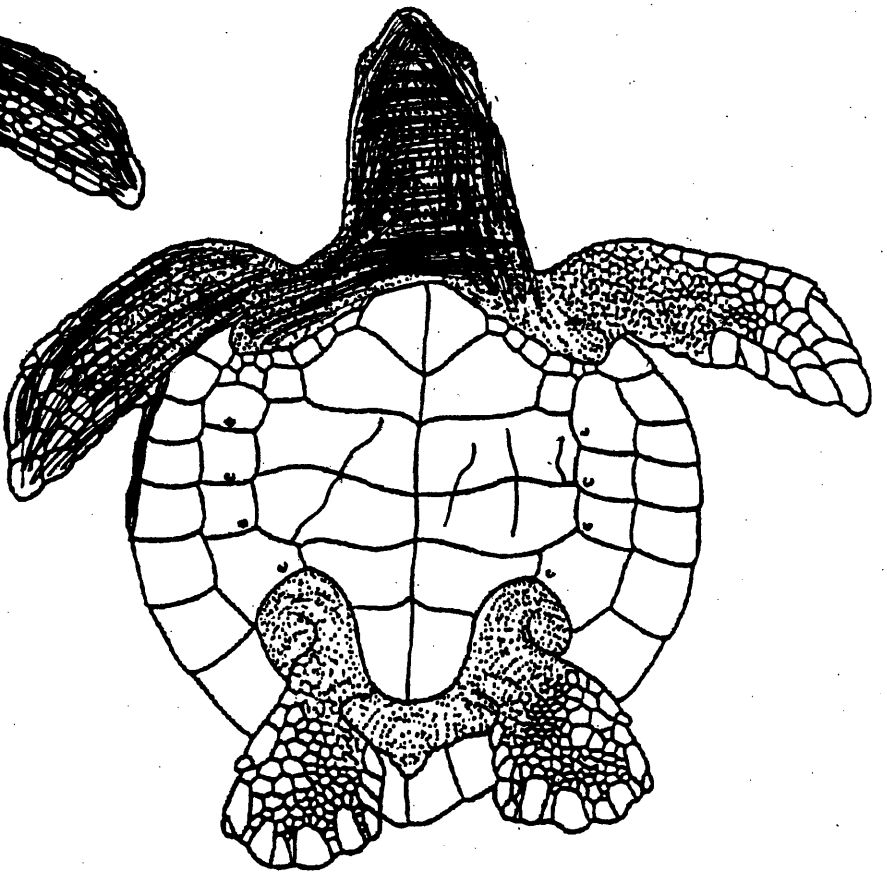


Comments: (L.K. pictured used instead of Cmm as Cmm picture not available)

Juvenile Chelonia mydas mydas recovered from SIB AFT inflow: Entire plastron (with many cracks), left front flipper and 2 hind flippers along with a small fragment of carapace

No odor of decay, bleeding in flippers indicates this is a fresh kill. Size not consistent with Cm. mydas recovered in loads 93 and 95 (est. carapace S.L. = 65 cm; this turtle est. carapace S.L. = 30 cm)





Diagrams by Tom McFarland