ENDANGERED SPECIES OBSERVER PROGRAM

Project: Savannah Harbor Entrance Channel

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 3 / 23 / 00 Time(24hr) 18:30

Species of Turtle Taken Kemp's Ridley (Lepidochelys Kempi)

Dredging Site (channel, port, etc.) Savannah Harbor Entrance Channel

Location of Take: Latitude 32° 01.1' N Longitude 80° 48.4' W

Vessel Name and Company Dredge Bayport / Manson Construction

Type of Dredging Activity Maintenance

Load # 346 Times: Start 17:27 End 18:40 Dump 19:13

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

Samples Recovered From starboard forward inflow

Condition of Screening EXCELLENT

Draghead Deflector? Yes ✓ No

Condition of Deflector GOOD

Weather Conditions Partly cloudy, Tide Low water slack

Water Temperature: Surface 62° F Column 61° F C or (F) (circle one)

Condition of Specimen(s) Sampled Fresh kill. Fresh blood present, including in heart. Odorless. Considerable amount of viscera present. Small barnacles present on carapace and ventral side of flippers.

Measurements--

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

Head Width N/A (Head missing)

Plastron Length 12 1/2" (31.75 cm) Width 18 1/2" (47 cm)

Carapace S. L. Length 17" (43.2 cm) S.L. Width 16" (40.6 cm)

Carapace O C. Length 18" (45.7 cm) O.C. Width 18 1/2" (47 cm)

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

Comments Species identification based on: Olive colored carapace, 5 lateral scutes, cream colored plastron with 4 inframarginal scutes with pores, fore flippers include one visible claw each. Based on the straight carapace length, I conclude this individual was a juvenile.

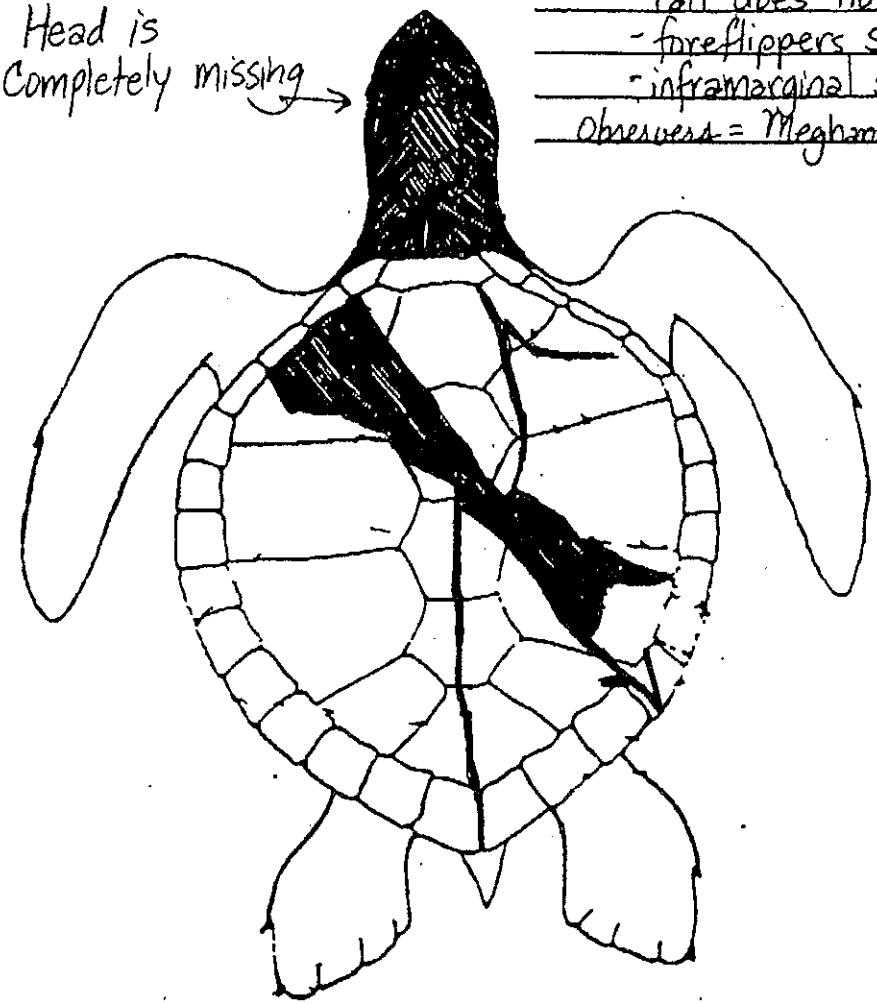
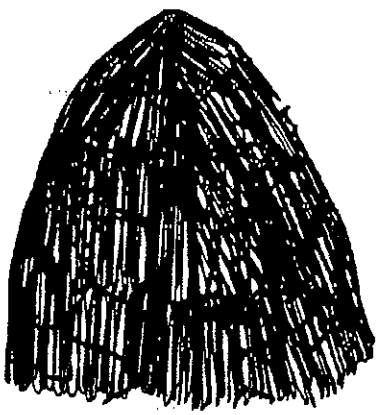
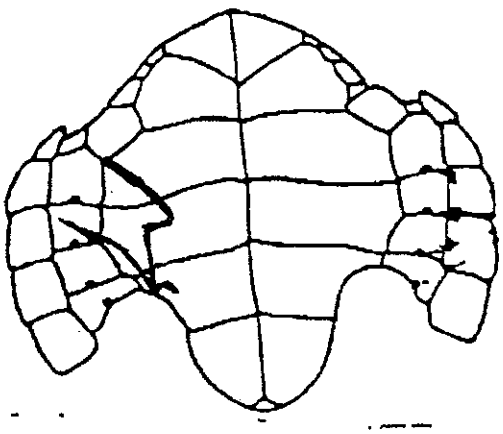
Observer's Name Meghan Piercy, Greg Krivenak

Lepidochelys kempii (Kemp's ridley)

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

Comments: Dredge Bayport
Savannah Harbor Entrance Channel
3-23-00
load # 346
Stations: -21+00 to -30+00

- Fresh kill
- Good deal of viscera present (heart has blood
- a few live, small barnacles present
- tail does not extend beyond carapace
- foreflippers show only one claw each
- inframarginal scutes have pores

Observers = Meghan Piercy, Greg Krivenak

Head is Completely missing