PROJECT: Brunswick, GA.

INCIDENT REPORT OF SEA TURTLE MORTALITY
AND DREDGING ACTIVITIES

Species: Caretta Caretta

Date: 04/02/04 Time: 24 hour clock 1533

Geographic Site: Brunswick Entrance Channel

Location: Latitude 31°03.20'n Longitude 81°15.14'w

Vessel Name: Padre Island

Type of Dredging Activity: Hopper, Maintenance, Clean up

Load #: 19 Sampling Method: Inflow

Location Specimen Recovered: Stbd Aft Inflow

Draghead Deflector? YES ✓ NO ____

Condition of Deflector: Good

Weather Conditions: Clear, wind 10-20KTS, Sea 2-4'

Water Temp: Surface 60° Column 59°

Head Width: 14 Cm Plastron Length: —

Carapace S.L. Length: — Carapace S.L. Width: —

Carapace O.C. Length: — Carapace O.C. Width: —

Condition of Specimen: Fresh

Turtle Tagged: YES ____ NO ✓

Tag #: ____ Tag Date: ____

Comments/Other: Head Only

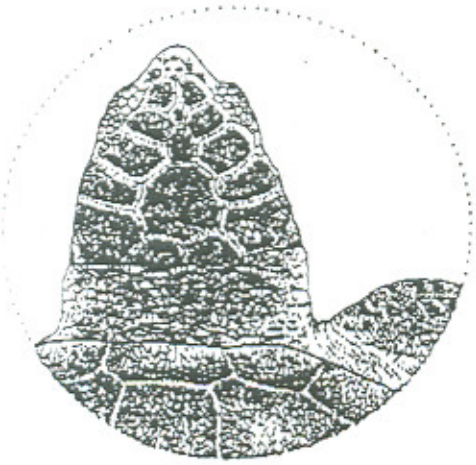
Observer's Name: Andrew Jackson

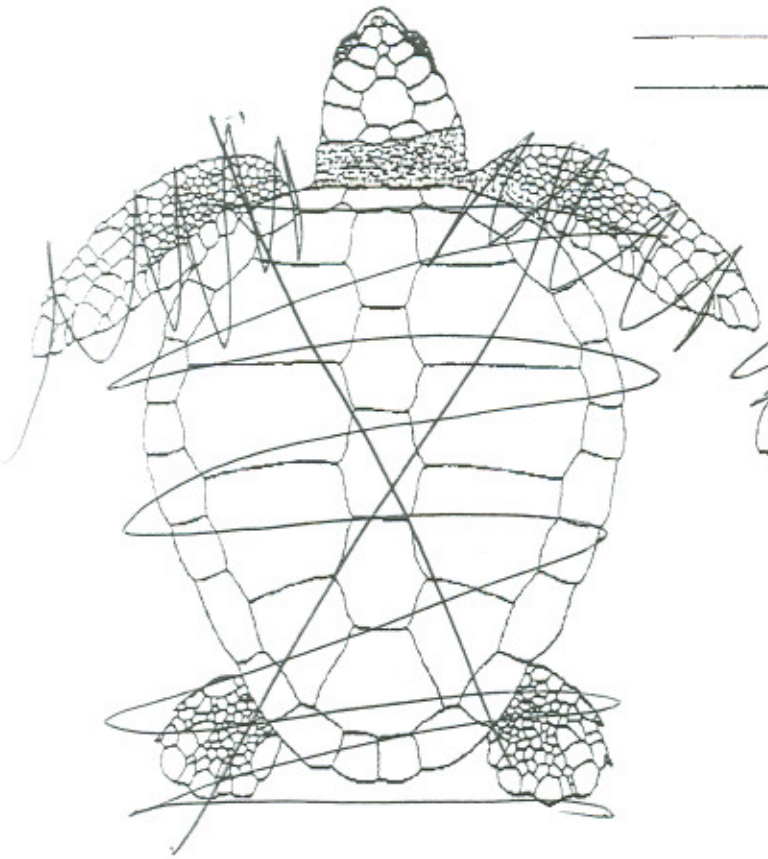
Andrew Jackson
Padre Isl. Brunswick
04/02/04

Caretta caretta (loggerhead)

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

Comments: Head only





Diagrams by Tom McFarland

ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Savannah
PROJECT NAME: Brunswick Entrance Channel **DREDGE NAME:** Padre Island

DATE: 04/02/04 **Time turtle take recovered (24hr):** 1533 **Turtle take # for project:** 3

LOAD #: 19 **Times (24hrs): Start** 1225 **End** 1522 **Load start date** 04/02/04

SPECIES OF TURTLE TAKE: Unknown **Loggerhead** Green Kemp's ridley Hawksbill Leatherback

Channel location of take: Latitude 31°03.20'n **Longitude** 81°15.14'w
Other location / Channel description (e.g. buoy markers, landmarks): Sea buoy to first set of buoys

Location take recovered on dredge: Stbd Aft box

Number of dragheads in use at time of incident: 2 **Draghead deflector? YES** X **NO** ___
Condition of deflector: Good **Condition of screening:** Good

Beaufort Sea State: 0 1 2 3 **4** 5 6 7 8 9 10 11 12

AIR TEMP: ____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 60° °C/**F** **Column (mid-depth)** 59° °C/**F** **Bottom** 58° °C/**F**

Condition of specimen: Fresh

0 = Alive; 1 = Fresh dead; 2 = Moderately decomposed; 3 = Severely decomposed; 4 = skeleton/old bone; 5 = undetermined

Sex: M F UN How determined? ____ **Age class: Juv** ___ **Sub-Adult** X **Adult** ___ **UN** ___

Measurements: Circle units

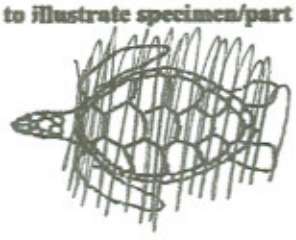
		Head Width:	14 cm/in
Plastron Length:	— cm/in	**Plastron Width:**	— cm/in
Carapace Straight Length:	— cm/in	**Carapace Straight Width:**	— cm/in
Carapace Curved Length:	— cm/in	**Carapace Curved Width:**	— cm/in

Measurement/description of part: Head only

Genetic samples taken: YES X **NO** ___ **Photos taken: YES** X **NO** ___
Turtle tagged?: YES ___ **NO** X **Tag type:** ____ **Tag #:** ____ **Tag date:** ____
Final disposition of specimen: Weighted & dumped w/load

Comments: Head found @ end of load in Stbd Aft Inflow

Load data form attached: YES X **NO** ___ **Dredge load log attached: YES** ___ **NO** X

Observer's name Andrew Jackson

Use diagrams below to illustrate specimen/part recovered: