ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: NORFOLK, VA DISTRICT

PROJECT NAME: NORFOLK THIMBLE SHOAL CHANNEL **DREDGE NAME:** McFARLAND

DATE: 06/21/06 **Time turtle take recovered (24hr):** ~0825 **Turtle take # for project:** 1

LOAD #: 36 **Times (24hrs): Start** 0501 **End** 0610 **Load start date** 06/21/06

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

Channel location of take: Latitude 076.12.5 / 076.09.0 **Longitude** 037.00.0 / 036.59.0

Other location / Channel description (e.g. buoy markers, landmarks): BETWEEN R"16" → R"12" G"15" → G"11"

Location take recovered on dredge: STBD. TURTLE CAGE BOTTOM FORWARD LEFT CORNER

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: 74 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface — °C/(F) **Column (mid-depth)** 73 °C/(F) **Bottom** — °C/°F

Condition of specimen: HEAD & POSSIBLY INTESTINE? ONLY

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** ___ **Adult** X **UN** ___

Measurements: Circle units

		Head Width:	UNK cm/in
Plastron Length:	N/A cm/in	**Plastron Width:**	N/A cm/in
Carapace Straight Length:	N/A cm/in	**Carapace Straight Width:**	N/A cm/in
Carapace Curved Length:	N/A cm/in	**Carapace Curved Width:**	N/A cm/in

Measurement/description of part: ___

Genetic samples taken: YES X **NO** ___ **Photos taken: YES** X **NO** ___

Turtle tagged?: YES ___ **NO** X **Tag type:** ___ **Tag #:** ___ **Tag date:** ___

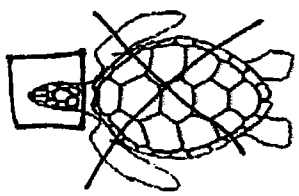
Final disposition of specimen: DOUBLE BAGGED, PLACED IN FREEZER TO BE EXAMINED LATER

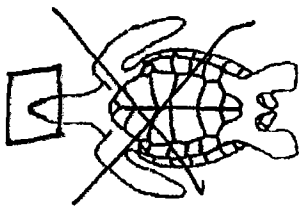
Comments: ___

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

Observer's name ERIC HOWER

Use diagrams below to illustrate specimen/part recovered:



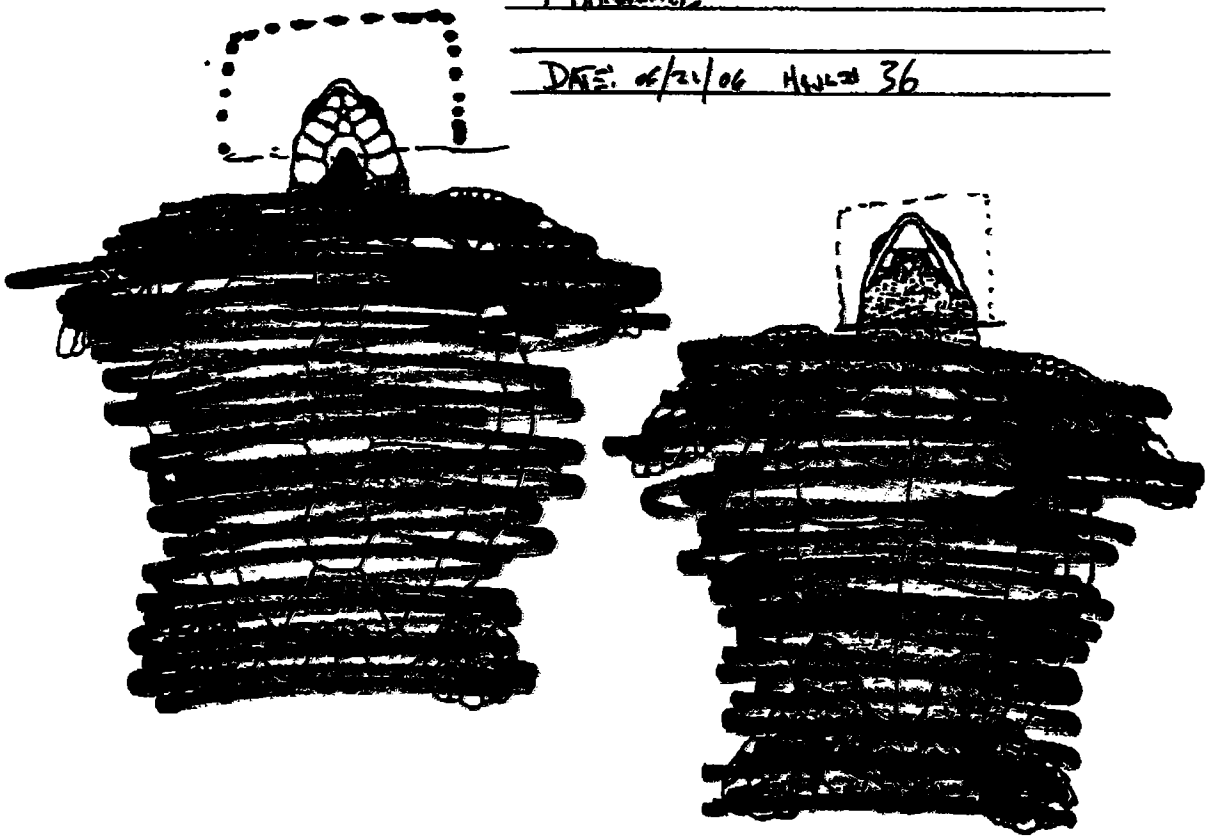


Loggerhead (*Caretta caretta*)

Shade areas of turtle that are missing; sketch cracks and lacerations

Comments: HEAD PORTION FOUND IN STBD. TURTLE CAGE
UPPER PORTION OF HEAD CRUSHED, MISSING SCALE(S) POSTERIOR TO HORIZONTAL LINE MADE BELOW, FLESH ON SIDES, AND VENTRAL TORN.
PORTIONS OF ESOPHAGUS ATTACHED & HANGING.

DATE: 06/21/06 HWL# 36



Diagrams by Tom McFarland