ENDANGERED SPECIES OBSERVER PROGRAM

Project: Port Canaveral Emergency Dredging

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 09 / 17 / 04 Time(24hr) 1045

Species of Turtle Taken CHELONIA MYDAS

Dredging Site (channel, port, etc.) PORT CANAVERAL

Location of Take: Latitude 28-24.577 Longitude 80-35.330

Vessel Name and Company

Type of Dredging Activity EMERGENCY HOPPER DREDGING

Load # 97 Times: Start 1010 End 1040 Dump

Sampling Method (overflow, inflow,etc.)

Samples Recovered From STARBOARD NET

Condition of Screening

Draghead Deflector? Yes No

Condition of Deflector

Weather Conditions Clear - Seas 1-2 ft Tide

Water Temperature: Surface 82°F/28°C Column C or F (circle one)

Condition of Specimen(s) Sampled Green sea turtle rear flipper w/ tissue attached to a piece of carapace. Moderately decomposed

Measurements--

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

Head Width

Plastron Length Width

Carapace S. L. Length S.L. Width

Carapace O.C. Length O.C. Width

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

Comments Remains bagged and stored in cooler

- pictures taken
- determined to be from stranded (boat strike) caught yesterday

Observer's Name Trish Bango

ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Jacksonville

PROJECT NAME: Canaveral Harbor DREDGE NAME: Padre Island

DATE: 06-10-04 Time turtle take recovered (24hr): 17:20 Turtle take # for project: prior take = 4 sea turtles + 1 scute

LOAD #: 81 Times (24hrs): Start 12:43 End 17:10 Load start date 06-10-04

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

Channel location of take: Latitude 28°24.540'N Longitude 80°34.790'W

Other location / Channel description (e.g. buoy markers, landmarks):

Location take recovered on dredge: starboard aft box

Number of dragheads in use at time of incident: 2 Draghead deflector? YES ✓ NO ___

Condition of deflector: Excellent Condition of screening: * Good

* port aft door has small opening - pin in place

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 27.8 (°C)/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of specimen: (5) : 2 scute pieces. They fit together with one natural edge and one clean cut spanning both pieces. 30.5" x 16.8" = maximum length of the scute with both pieces

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 ___ UN ___

Measurements: Circle units

Plastron Length:	_____ cm/in	Head Width:	_____ cm/in
Carapace Straight Length:	_____ cm/in	Plastron Width:	_____ cm/in
Carapace Curved Length:	_____ cm/in	Carapace Straight Width:	_____ cm/in
		Carapace Curved Width:	_____ cm/in

Measurement/description of part:

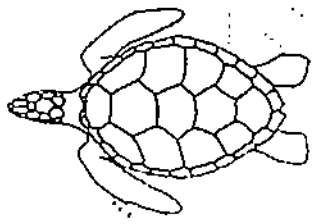
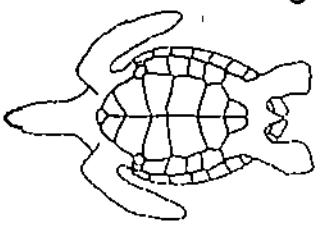
Genetic samples taken: YES ___ NO ✓ Photos taken: YES ✓ NO ___

Turtle tagged?: YES ___ NO ___ Tag type: _____ Tag #: _____ Tag date: _____

Final disposition of specimen:

Comments: Scute has retained brown coloration and are splitable. Color and size is indicative of a Caretta caretta specimen

Load data form attached: YES ✓ NO ___ Dredge load log attached: YES ___ NO ✓

Observer's name Patricia A Kusmierski

Use diagrams below to illustrate specimen/part recovered: : 2 scute pieces only.