ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

Project Name: BRUNSWICK MAINTENANCE USACE District: SAVANNAH

Dredge Name: B.E. LINDHOLM Dredge Firm: WEEKS MARINE

DATE: 03/02/05 Time turtle take recovered (24hr): app. 06:15 Turtle take # for project: 1

LOAD #: 81 - 82 Times (24hrs): Start 03:55 End 05:45 Load start date 03/02/05

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

Channel location of take: Latitude 31° 06.791 N Longitude 81° 21.455 W

Other location / Channel description (e.g. buoy markers, landmarks): Brunswick outer bar between buoy 12 & 10 on red side (North side of channel)

Location take recovered on dredge: Forward Lander in screening

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: 44 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 54.5 °C (°F) Column (mid-depth) 50.3 °C (°F) Bottom _____ °C / °F

Condition of specimen: This turtle was a fresh kill. The specimen consisted of four separate pieces. Species identification is based on reddish brown coloring and four prefrontal scutes and one inter-prefrontal scute. No alveolar groove on underside of upper tomium

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 X Sub-Adult ___ Adult ___ UN ___

Measurements: Circle units

Head Width:	12.5 (cm)/in		
Plastron Length:	CBD cm/in	Plastron Width:	CBD cm/in
Carapace Straight Length:	CBD cm/in	Carapace Straight Width:	CBD cm/in
Carapace Curved Length:	CBD cm/in	Carapace Curved Width:	CBD 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: sent in on crew boat to Mark Dodd at Georgia DNR.

Comments: head & (fore) flipper recovered in load 81 - hind flippers and (R) foreflipper in Load 82. The tide was falling - Low Tide @ 06:21. Digging approx. 38' in 30' area

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

Observer's name Irene Briga

Use diagrams below to illustrate specimen/part recovered:

specimen sent to: Mark Dodd at Georgia DNR