ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Galveston
PROJECT NAME: Brazos Island Harbor **DREDGE NAME:** Padre Island

DATE: 3-15-07 **Time turtle take recovered (24hr):** 0830 **Turtle take # for project:** 6

LOAD #: 169 **Times (24hrs): Start** 0432 **End** 08 **Load start date** 3-15-07

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

Channel location of take: Latitude _____ **Longitude** _____
Other location / Channel description (e.g. buoy markers, landmarks):
Brownsville Channel entrance between jetties

Location take recovered on dredge: Port AFT box

Number of dragheads in use at time of incident: 2 **Draghead deflector? YES** ✓ **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: 73 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 69 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of specimen: Fresh. Pieces only (head, flipper, carapace section)

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***

		Head Width:	7 (cm)/in
Plastron Length:	cm/in	**Plastron Width:**	cm/in
Carapace Straight Length:	47 (cm)/in	**Carapace Straight Width:**	cm/in
Carapace Curved Length:	cm/in	**Carapace Curved Width:**	cm/in

Measurement/description of part: left fore flipper straight length 26 cm

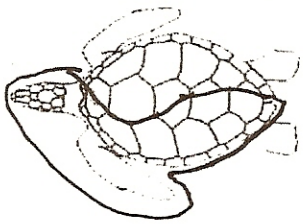
Genetic samples taken: YES ___ **NO** ___ **Photos taken: YES** ✓ **NO** ___
Turtle tagged?: YES ___ **NO** unk **Tag type:** _____ **Tag #:** _____ **Tag date:** _____
Final disposition of specimen: given to trawler to go to Texas Univ Lab

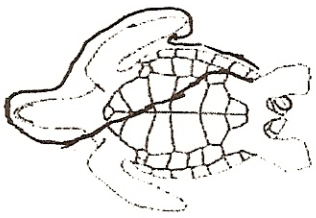
Comments: _____

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

Observer's name Leslie Osborn

Use diagrams below to illustrate specimen/part recovered:





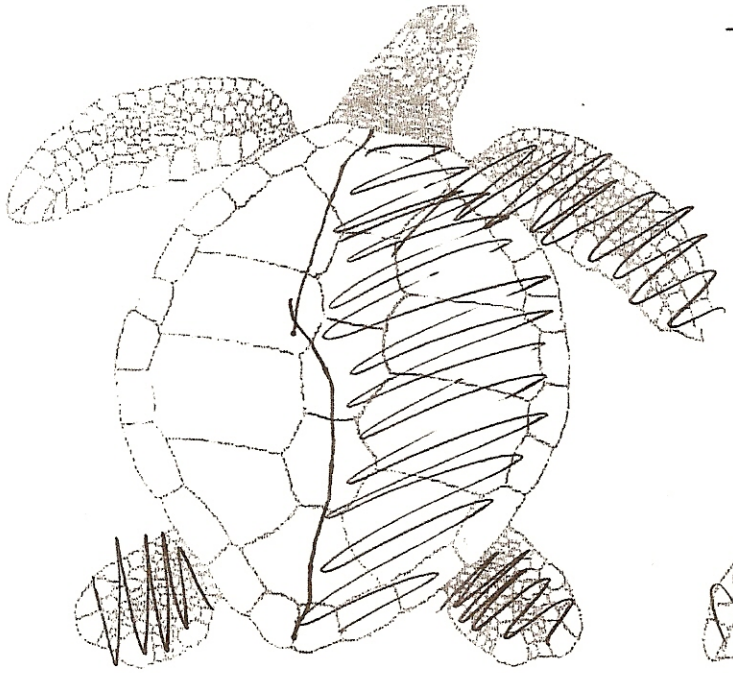
Take #6

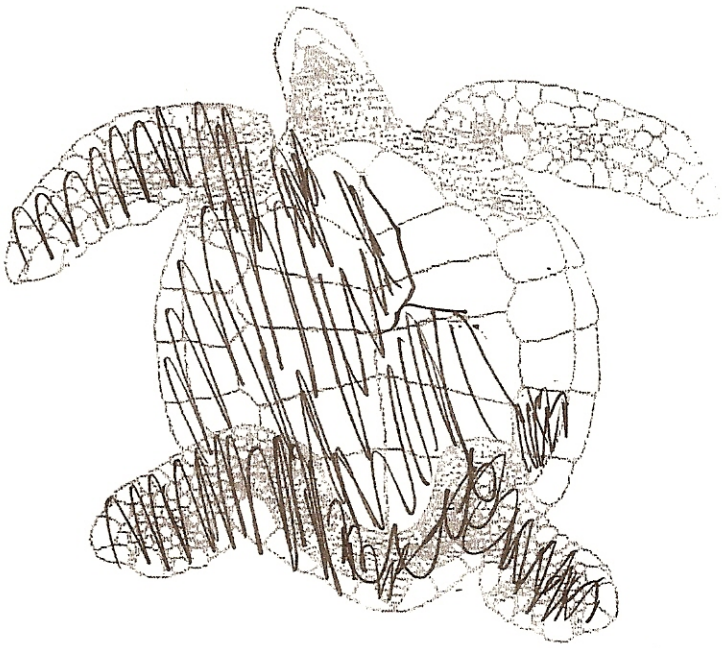
Green turtle (*Chelonia mydas*)

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

Comments: Head + left fore flipper intact. 1/2 left side of carapace + a few scutes of plastron.

(1) tiny barnacle noted on a carapace scute.





Original Drawings by Tom McFarland

Drawings Modified by Andrew Jackson