

ENDANGERED SPECIES OBSERVER PROGRAM  
SEA TURTLE INCIDENTAL TAKE DATA FORM

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

DATE: 3-01-07 Time turtle take recovered (24hr): 0600 Turtle take # for project: 2

LOAD #: 74 Times (24hrs): Start 0410 End 0557 Load start date 2-29-07

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: Starboard Forward 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: 71 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 68 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of specimen: Head + flippers in good condition. Section of plastron. Rest of turtle gone.

0 = Alive;  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 NA

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: \_\_\_\_\_

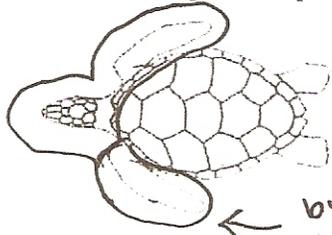
Final disposition of specimen: \_\_\_\_\_

Comments: There was a head + 2 flippers (fore) and section of plastron still attached together but it was caught up in rocks + the lip of the box door screen. Tried to manage the door hydraulics + tug turtle out but was only able to get flipper as rest slipped into hopper.

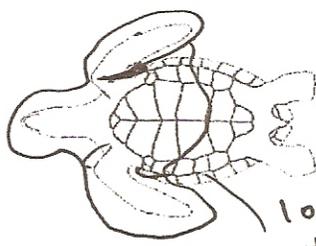
Load data form attached: YES  NO  Dredge load log attached: YES  NO

Observer's name Leslie Osborn

Use diagrams below to illustrate specimen/part recovered:



but only left fore flipper saved.



lost other parts - fell out into hopper.

# Green turtle (*Chelonia mydas*)

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

Comments: There was a head & both fore flippers  
and a section of plastron all  
attached but turtle was caught  
up in the box door screen near  
where it opens & closes. Other rocks  
& debris all jammed together.  
Ship crew assisted at hydraulic door  
but I was unable to tug the turtle  
parts inside - I worked hard at it  
from inside the box but could only get  
a flipper which tore away.

only retrieved  
left fore flipper.

