

ENDANGERED SPECIES OBSERVER PROGRAM
SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Wilmington
PROJECT NAME: Duck, NE DREDGE NAME: Padre Island

DATE: 14 June 17 Time turtle take recovered (24hr): 0150 Turtle take # for project: 1

LOAD #: 84 Times (24hrs): Start 0005 End 0107 Load start date 14 June 17

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

Channel location of take: Latitude 36.194971 Longitude -75.706272
Other location / Channel description (e.g. buoy markers, landmarks): _____

Location take recovered on dredge: starboard draghead

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: 77 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 70 °C/F Column (mid-depth) _____ °C/F Bottom _____ °C/F

Condition of specimen: Animal found torn in half under draghead, from center carapace and back had been removed

0 = Alive; 1 = Fresh dead; 2 = Moderately decomposed; 3 = Severely decomposed; 4 = skeleton/old bone; 5 = undetermined

Sex: M F UN How determined? not tail to determine sex Age class: Juv _____ Sub-Adult Adult _____ UN _____

Measurements: Circle units
Plastron Length: 46 cm/in Head Width: 20 cm/in
Carapace Straight Length: _____ cm/in Plastron Width: 78 cm/in
Carapace Curved Length: 59 cm/in Carapace Straight Width: _____ cm/in
Carapace Curved Width: 78 cm/in
Measurement/description of part: _____

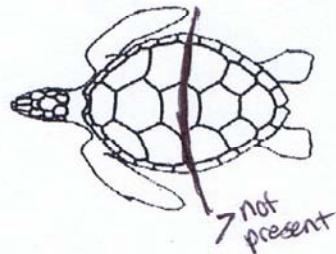
Genetic samples taken: YES NO Photos taken: YES NO
Turtle tagged?: YES NO Tag type: _____ Tag #: _____ Tag date: _____
Final disposition of specimen: Dead when found

Comments: Turtle was bagged on ice and put aboard crew boat, NMFS representative is picking up specimen at boat dock.

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

Observer's name Robin Friday

Use diagrams below to illustrate specimen/part recovered:



ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

Project Name: Dare County Beach Renourishment USACE District: Wilmington
 Dredge Name: Liberty Island Dredge Firm: Great Lakes Dredge & Dock, LLC

DATE: 08/20/17 Time turtle take recovered (24hr): 0510 Turtle take # for project: _____

LOAD #: 451 Times (24hrs): Start 0404 End 0452 Dump 0555

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

Channel location of take: Latitude 36°01.739 N Longitude 75°33.245

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

Location take recovered on dredge: Part draghead (main body), pieces recovered from fore overflow screen and discharge 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: 25.7 °C °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 22.6 °C °F Column (mid-depth) _____ °C °F Bottom _____ °C °F

Condition of specimen: Fresh dead, carapace and plastron shattered into multiple pieces, right hind flipper missing, tip of right hind flipper missing
left

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: 7.5 cm in

Carapace Straight Length: * 101.6 cm in Plastron Width: _____ cm/in

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

Measurement/description of part: See "condition of specimen" Carapace Curved Width: _____ cm/in

Genetic samples taken: YES NO _____ Photos taken: YES NO _____

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

Final disposition of specimen: _____

Comments: Two genetic samples (muscle) taken from right shoulder

* rough estimate - carapace shattered

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

Observer's name Steve Thornton

Use diagrams below to illustrate specimen/part recovered: See photos