ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Wilmington
PROJECT NAME: Wilmington Harbor Ocean Bar **DREDGE NAME:** Stuyvesant

DATE: 03/24/06 **Time turtle take recovered (24hr):** 2035 **Turtle take # for project:** 1

LOAD #: 88 **Times (24hrs): Start** 1254 **End** 1953 **Load start date** 03/24/06

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

Channel location of take: Latitude 33° 50.93N **Longitude** 78° 01.60W
Other location / Channel description (e.g. buoy markers, landmarks):
Dredging Stations 98+00 - 225+00

Location take recovered on dredge: MID INFLOW BOX

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: 46 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface - °C/°F **Column (mid-depth)** 55 °C/(°F) **Bottom** - °C/°F

Condition of specimen: Fresh Dead. Head not recovered. Right front flipper not recovered Carapace crushed and not fully intact

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

Sex: (M) F UN **How determined?** 2 CLAWS ON BACK FLIPPERS **Age class: Juv** ___ **Sub-Adult** X **Adult** ___ **UN** ___

Measurements: ***Circle units***

Head Width:	n/a cm/in	**Plastron Length:**	47.62 (cm)/in
Plastron Width:	48.26 (cm)/in	**Carapace Straight Length:**	45.72 (cm)/in
Carapace Straight Width:	45.72 cm/in	**Carapace Curved Length:**	n/a cm/in
Carapace Curved Width:	n/a cm/in		

Measurement/description of part:

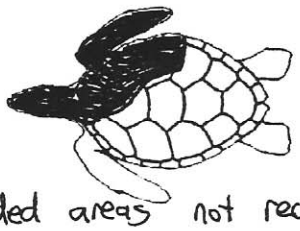
Genetic samples taken: YES ___ **NO** X **Photos taken: YES** X **NO** ___
Turtle tagged?: YES ___ **NO** X **Tag type:** ___ **Tag #:** ___ **Tag date:** ___
Final disposition of specimen: PLACED IN COOLER ON ICE

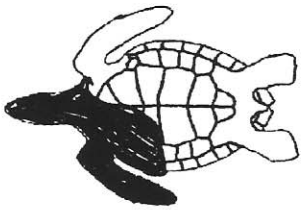
Comments:

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

Observer's name Debranne Dominguez, Roxanne Torres

Use diagrams below to illustrate specimen/part recovered:





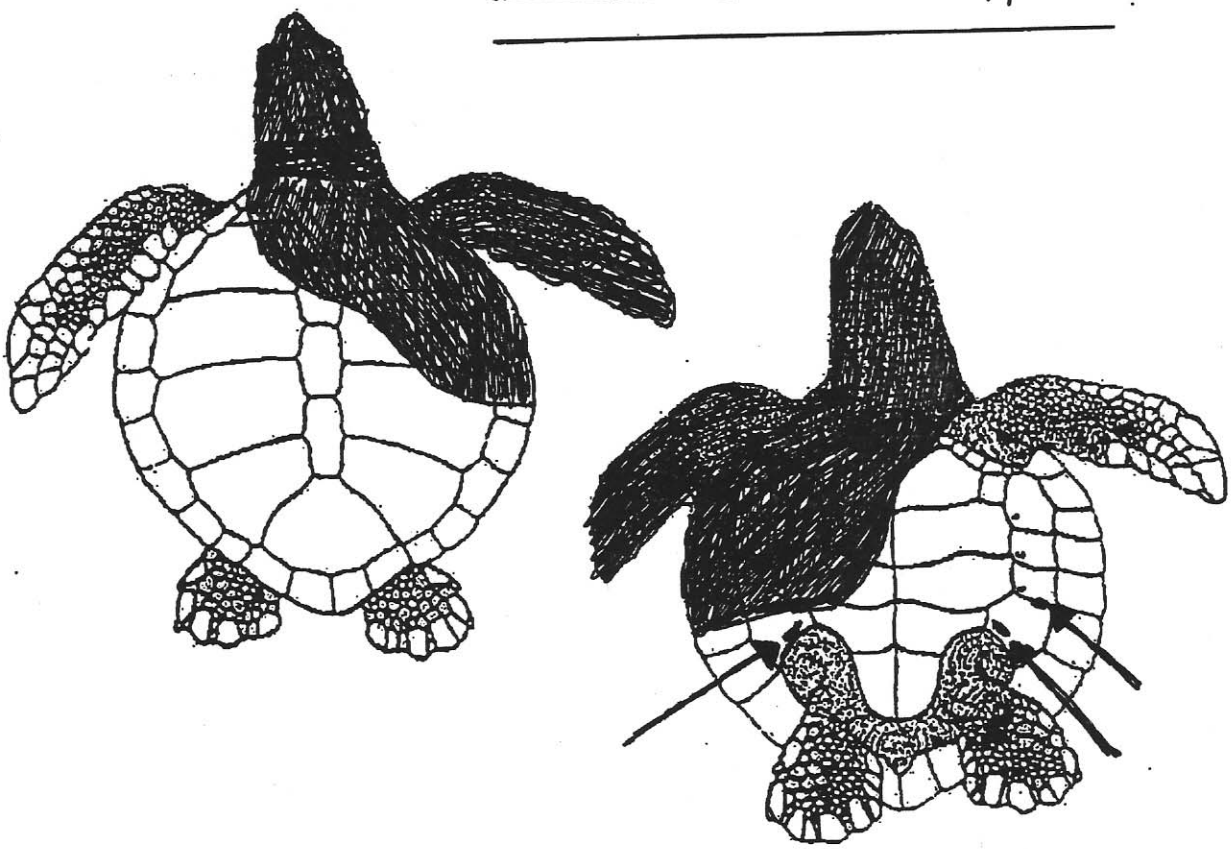
* shaded areas not recovered

Kemp's Ridley (*Lepidochelys kempii*)

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

Comments: Presence of 2 inframarginal pores on left side of plastron + 1 on right side. (posterior scutes). The carcass was partially recovered + was missing the head + right front flippers.
Carapace color - olive Gray.

Sex based on presence of 2 claws on both rear flippers



Diagrams by Tom McFarland