ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: Mobile
PROJECT NAME: Panama City Beach Renourishment **DREDGE NAME:** B.E. Lindholm

DATE: 3/22/06 **Time turtle take recovered (24hr):** 0518 **Turtle take # for project:** 3

LOAD #: 724 **Times (24hrs):** Start 0212 End 0333 **Load start date** 3/22/06

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

Channel location of take: Latitude 30' 10.5 N Longitude 85' 49.5 W
Other location / Channel description (e.g. buoy markers, landmarks): Barrow site #3

Location take recovered on dredge: Forward Lander

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: 57 °C/(F) (C/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: found K.R. in fore lander with all parts intact. dead with cracks in plastron + carapace, some lacerations on head and carapace
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:	11"	cm/(in)	Head Width:	2 7/8"	cm/(in)
Carapace Straight Length:	11 1/4"	cm/(in)	Plastron Width:	9"	cm/(in)
Carapace Curved Length:	12 1/2"	cm/(in)	Carapace Straight Width:	11 1/2"	cm/(in)
			Carapace Curved Width:	12 3/4"	cm/(in)

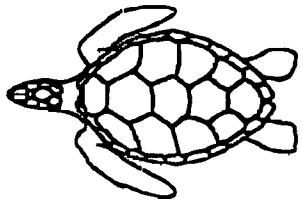
Measurement/description of part: ___

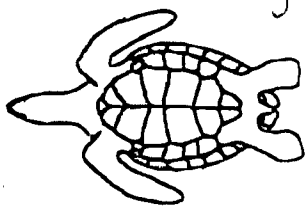
Genetic samples taken: YES X NO ___ **Photos taken:** YES X NO ___
Turtle tagged?: YES ___ NO X **Tag type:** ___ **Tag #:** ___ **Tag date:** ___
Final disposition of specimen: ___

Comments: ___

Load data form attached: YES X NO ___ **Dredge load log attached:** YES X NO ___
Observer's name Rebecca Vestre RV

Use diagrams below to illustrate specimen/part recovered: turtle was recovered fully intact





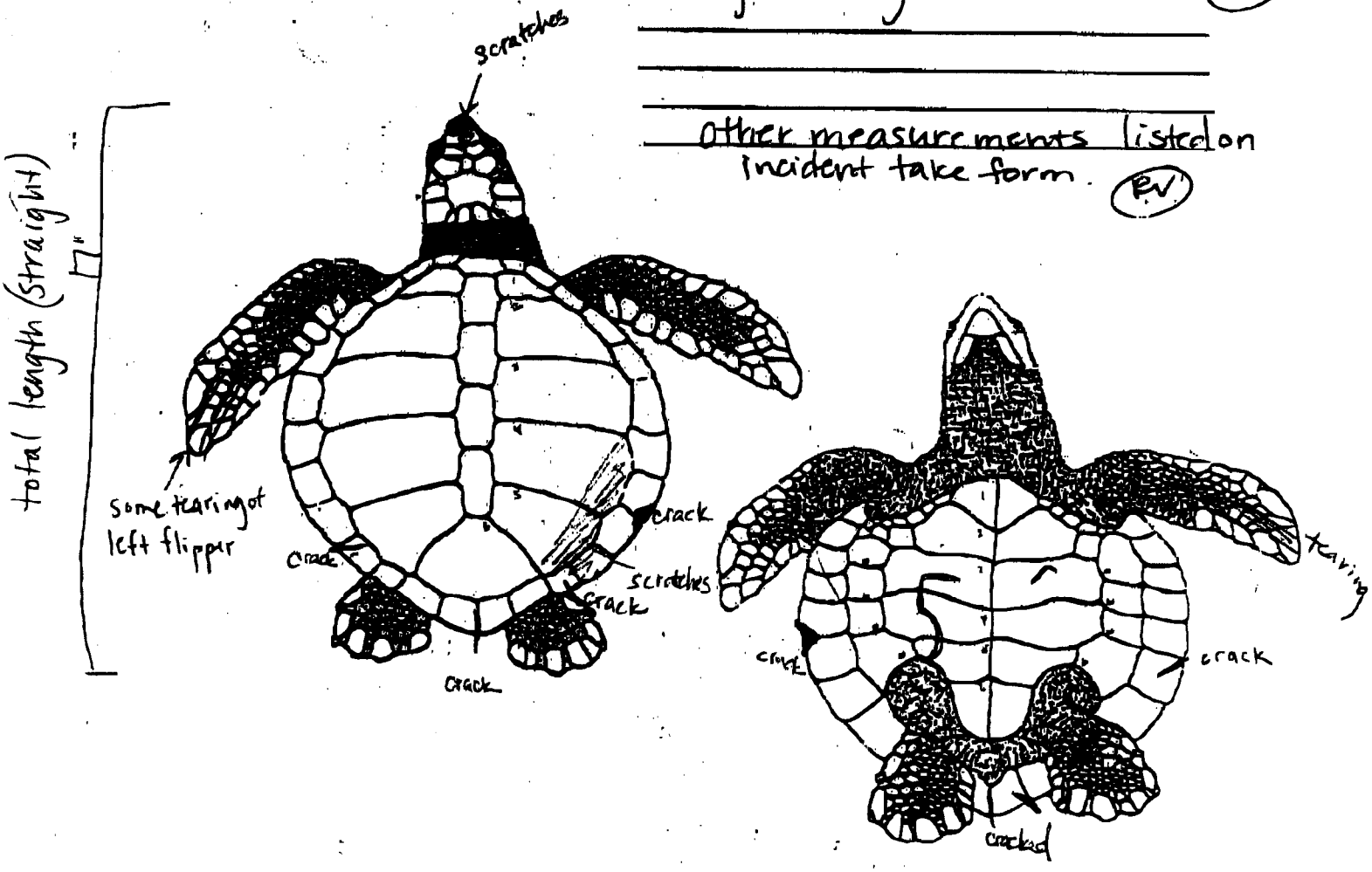
RV

Kemp's Ridley (*Lepidochelys kempii*)

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

Comments: Turtle was recovered with only a few cracks. All parts were intact & present. Some lacerations on the top of head and carapace. Plastron had 2 cracks & carapace cracked along the edge. (P.V.)

other measurements listed on incident take form. (P.V.)



Diagrams by Tom McFarland