~~Not dredge mate - decomposition level #3~~

Sea Turtle Incidental Take and Dredging Data

District New Orleans **POC** Ed Creef **Fiscal Year** 2001

Contract 01-C-0002

Turtle Take ID # assign as 1, 2, 3, etc.
CC = loggerhead, LK = Kemps ridley, CM = green turtle, EI = hawksbill, DC = leatherback, UN = unknown
J = juvenile age, S = subadult age, A = Adult age; Mitigation measures = env. windows, deflector, assessment trawling or relocation trawling

Project Name	Dredge Name	Dredging Company
Calcasieu	BE. Lindholm	weeks Marine

Maintenance / New Work	Federal / Regulatory	Dates of Project	Total Cubic Yards Dredged	Type of screening and % coverage of screening	% coverage monitoring	Company and/or names doing observer monitoring
Maintenance	Federal	35 days 10/7/00-11/10/00	6,176,254	Inflow screening 100%	100%	Remsa Trish Bargo

General Project Description (use attachments if needed): b/n Miles - 0.04 - 10.7

Disposal method(s) for material: agitation (6,096,149CY) dredge & haul (80,105CY) material: clay

Mitigation measures and dates when used: Draghead deflector

Company/organization conducting relocation trawling:

Total number turtles relocated: Loggerheads _____ Greens _____ Kemps _____ Other _____

Are the dredging records still available? YES / NO Are the original turtle take data still available? YES / NO Is the relocation trawling report available? YES / NO

Turtle Take ID #	Date of Turtle Take	Species CC, LK, CM, EI, DC, UN	Age J, S, A	Live or Dead	Genetic Samples Yes/No	Photos Available Yes/No
1	29th day 4 Nov 2000	LK		Dead		taken & scanned

Dredge Load #	Latitude	Longitude	Water Surface Temp °F	Water Column Temp °F	Approximate Time of Turtle Take	Protection Methods In Place
54	Channel location 29° 38' / 93° 19' Turtle found outside channel	floating near buoy #34 5mi offshore		78 25.6C	0730	Yes

Other remarks on specimen measurements, description of injury, weather condition, dredging operation factors, or other notes (use attachments if needed):

Beaufort Scale 3 to 4. Winds SE 12 knots. Screens/deflector condition good.
Measurements (cm): COCL 22 cm; COCL 22.1 cm;

Condition of screen / deflector: good

Omitted TS Take from Database

Recovered Part 0930

Surface water 25.5 - 20.5
below mid-depth 25 - 18.3

Bycatch →

*This turtle had been dead for at least 48 to 72 hours and was not dredge related.
Trish Bargo

INCIDENT REPORT OF SEA TURTLE STRANDING [redacted]

Date 11/04/001 Time (24 hr) 0930

Species of Turtle Taken Kemp's Ridley – Lepidochelys kempi

Dredging Site (channel, port, etc.) Calcasieu Pass, LA

Location of Take: Latitude 29° 38.3' Longitude 093° 19.3' Buoys # 33-23 34-24

Vessel Name and Company B.E. Lindholm / Weeks Marine

Type of Dredging Activity Hopper Dredge / Agitation

Load # 054 Times: Start 0730 End _____ Dump _____

Sampling Method (overflow, inflow, etc.) _____

Samples Recovered From Floating outside ship channel

Condition of Screening good/operational

Draghead Deflector? Yes ✓ No _____

Condition of Deflector: good/operational

Weather Conditions: Beaufort 3/4 Winds 12 knots SE Tide 1½ ft.

Water Temperature: Surface _____ Column 78° °C or °F (circle one)

Condition of specimen(s) sampled Turtle was decomposed and gaseous body cavity (NMFS Condition 3)

Measurements (metric if possible): _____

Give estimate of entire carapace dimensions, as well as fragments samples:

Head Width _____

Plastron Length _____ Width _____

Carapace *S.L. Length _____ S.L. Width _____

Carapace **O.C. Length 22 cm O.C. Width 22.1 cm

Turtle Tagged? Yes _____ No ✓ Tag# N/A Date ___/___/___

Comments: Turtle was sighted floating outside the ship channel. Crew boat was dispatched and observers retrieved turtle. The right front flipper and head appear to be "ripped" off. Skull was hanging by strands of tissue.

Observer's Name Trish Bargo & Frandaesca Saenz

* S.L. = straight line **O.C. = overall curved

SEA TURTLE STRANDING AND SALVAGE NETWORK – STRANDING REPORT

PLEASE PRINT CLEARLY AND FILL IN ALL APPLICABLE BLANKS. Use codes below. Measurements may be straight line (caliper) and/or over the curve (tape measure). Measure length from the center of the nuchal notch to the tip of the most posterior marginal. Measure width at the widest point of carapace. **CIRCLE THE UNITS USED.** See diagram below. Please give a specific location description. **INCLUDE LATITUDE AND LONGITUDE.**

Observer's Full Name TRISH BARGO Stranding Date 00 – 11 – 04 (year month day)

Address / Affiliation REMSA, INC. 12829 Jefferson Ave #108 Newport News, VA 23608

Area Code / Phone Number (757) 833-7160

Species LK = Kemp's Ridley Turtle Number By Day 01

Reliability of I.D.: (CIRCLE) Unsure Probably (Positive) Species Verified by State Coordinator? Yes ☐ No ☐

Sex: (CIRCLE) Female Male (Undetermined) How was sex determined? N/A

State Louisiana County Cameron

Location (be specific and include closest town) Calcasieu Pass, LA Cameron Ship Channel ~ app 5 miles offshore – near buoy #34

Latitude 29° 38.3' Longitude 093° 19.3'

Condition of the Turtle (use codes) 3 Final Disposition of Turtle (use codes) * see note

Tag Number(s) (include tag return address and disposition of tag) no id found

Remarks (note if turtle was involved with tar or oil, gear of debris entanglement, wounds or mutilations, propeller damage, papillomas, epizoa, etc.) continue on back if necessary.

Turtle was sighted floating outside the ship channel. Right front flipper and head appear to be ripped off. Skull was hanging by strands of connective tissue.

* turtle was wrapped, weighted, and sunk in offshore disposal area

MEASUREMENTS: CIRCLE UNITS

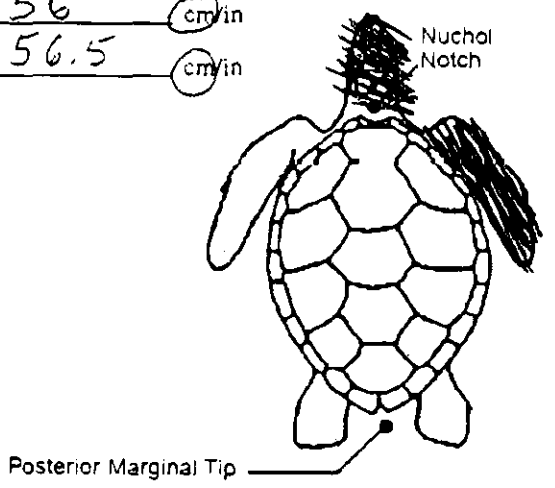
Straight Length _____ cm/in

Straight Width _____ cm/in

Curved Length 56 (cm)/in

Curved Width 56.5 (cm)/in

Mark wounds, abnormalities and tag locations



CODES

SPECIES:
- CC = Loggerhead
- CM = Green
- DC = Leatherback
- EI = Hawksbill
- LK = Kemp's Ridley
- UN = Unidentified

CONDITION OF TURTLE
- 0 = Alive
- 1 = Fresh dead
- 2 = Moderately decomposed
- 3 = Severely decomposed
- 4 = Dried carcass
- 5 = Skeleton, bones only

FINAL DISPOSITION OF TURTLE:
- 1 = Painted, left on beach
- 2 = Buried: on beach / off beach
- 3 = Salvaged specimen: all / part
- 4 = Pulled up on beach or dune
- 5 = Unpainted, left on beach
- 6 = Alive, released
- 7 = Alive, taken to a holding facility

Figure 1. STSSN standardized stranding form

11/7/00

To Whom It May Concern,

The Kemp's Ridley found on November 4, 2000 was found floating in the Calcasieu River Ship Channel approximately 5 miles offshore. The head and right flippers appeared to be "ripped off" with the skull hanging by strands of tissue. Although these injuries could be related to dredging activity, the level of decomposition (NMFS code #3) was that of a turtle that had been dead 48-72 hours. With wind speeds up to 20 knots in the days prior to this stranding, it is highly unlikely that this turtles death is a result of the dredging activity of the B.E. Lindholm. Feel free to contact me for further information.

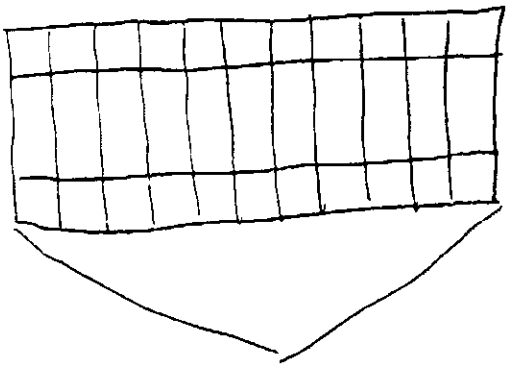
Trish Bargo

Marine Endangered Species Observer

(757) 472-0456

Franchesca Saenz (361) 387-8421

Marine Endangered Species Observer

* The screening grids on the draghends measure 4" x 4" and 12" x 4"

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