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(1)

CAN 24

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 12/15/02 **Time (24 hr)** 2100

Species of Turtle Taken Green Turtle - Chelonia m. mydas

Dredging Site (channel, port, etc.) Brownsville TX Entrance Channel

Location of Take: Latitude 26° 03.982 N **Longitude** 97° 08.594 W

Vessel Name and Company BE Lindholm Weeks Marine

Load # 26 **Times: Start** 1845 **End** 2036 **Dump** 2057

Sampling Method (overflow, inflow, etc.) inflow

Samples Recovered From Stbd Draghead

Condition of Screening Good

Draghead Deflector? Yes ☒ **No** ☐

Condition of Deflector: Good

Weather Conditions: BSS 2 1-3 ft swell

Water Temperature: Surface 62 **Column** 62 °C or °F (Circle one)

Condition of specimen(s) sampled Whole, crushed carapace crushed neck wt~5-7 lbs

Measurements (metric if possible):

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

Head With 2"

Plastron Length 12" **Width** 11"

Carapace *S.L. Length 13" **S.L. Width** ~ 11"

Carapace **O.C. Length unable to Det **O.C. Width** ~ 12"

Turtle Tagged? Yes ☐ **No** ☒ **Tag#** ____ **Date** / /

Comments: measurments marked a ~ due to crushed carapace specimen Bagged, tagged + Frozen ID'd Duncan Newberry confirmed Gary Sandin

Observer's Name Duncan Newberry

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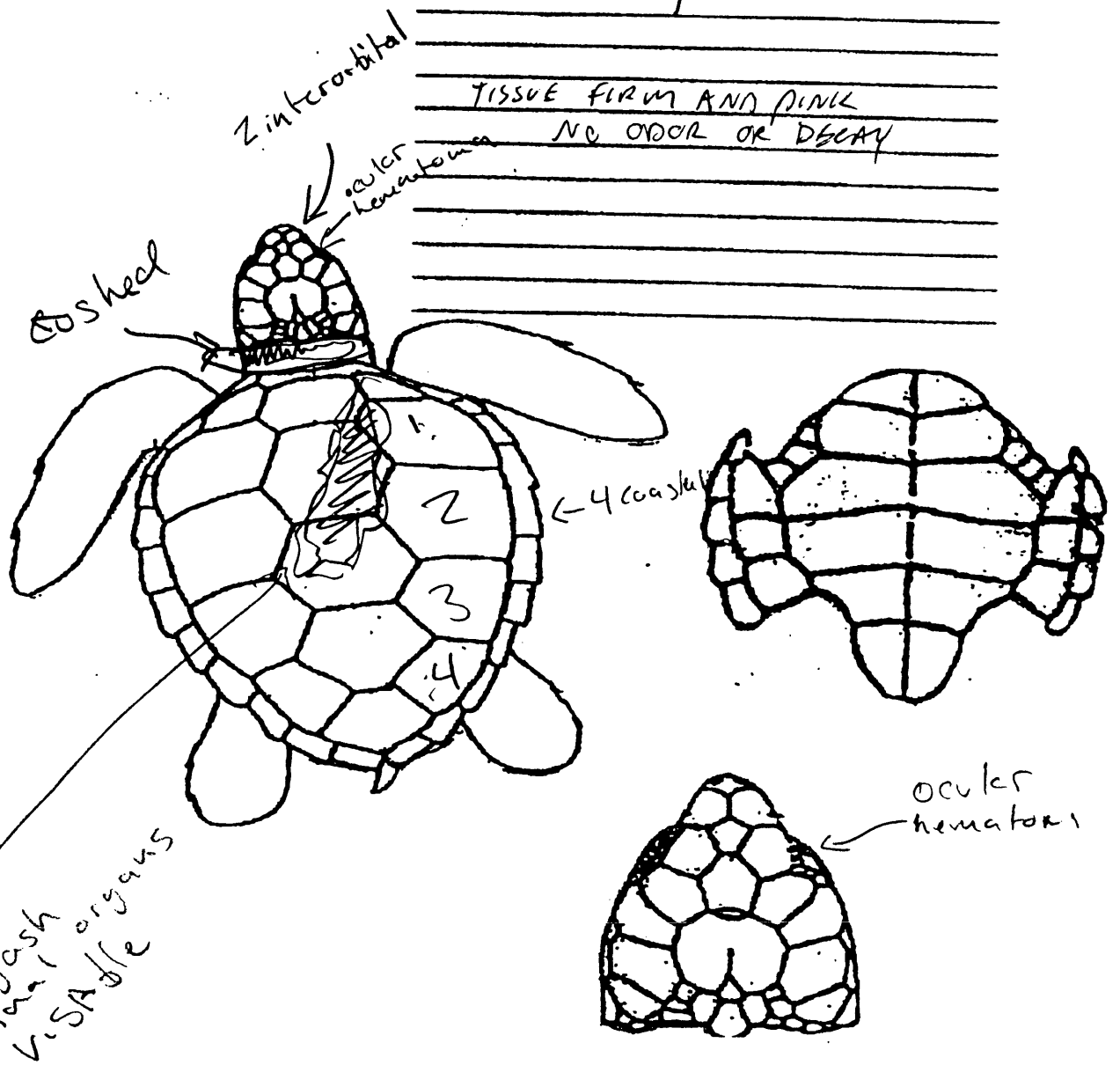
(2)

LOAD 26

Blacken/shade parts which are missing.
Sketch any visible cracks and lacerations.

Comments 4 coastals 2 interorbitals
D. Newberry

TISSUE FIRM AND PINK
NO ODOR OR DECAY



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(1)

LOAD 29

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 12/16/02 **Time (24 hr)** 0145

Species of Turtle Taken SPP. UNCERTAIN

Dredging Site (channel, port, etc.) BROWNSVILLE ENTRANCE CHANNEL / BRAZOS SANTIAGO PASS

Location of Take: Latitude 26°03.982'N **Longitude** 97°08.598'W

Vessel Name and Company BE LINDHOLM WEEKS MARINE

Load # 29 **Times: Start** 0107 **End** 0202 **Dump** 0215

Sampling Method (overflow, inflow, etc.) INFLOW

Samples Recovered From STARBOARD DRAGHEAD

Condition of Screening GOOD

Draghead Deflector? Yes ☑ **No** ☐

Condition of Deflector: GOOD

Weather Conditions: 68°F; PARTLY CLOUDY; WIND SE @ 10KTS; SEAS 3FT

Water Temperature: Surface 17°C **Column** _____ **°C or °F (Circle one)**

Condition of specimen(s) sampled TISSUE FIRM, SANGUINOUS; NO DECAY NO ODOR - LENGTH OF INTESTINE & SMALL BONE FRAGMENT

Measurements (metric if possible): OVERALL LENGTH 107.5 CM

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

Head With —

Plastron Length — **Width** —

Carapace *S.L. Length — **S.L. Width** —

Carapace **O.C. Length — **O.C. Width** —

Turtle Tagged? Yes ☐ **No** ☑ **Tag#** _____ **Date** — / /

Comments: LENGTH OF INTESTINE & SMALL BONE FRAGMENT WITH SMALL AMOUNT CONNECTIVE TISSUE.* FINDINGS SUGGEST STRONG POSSIBILITY these FRAGMENTS ARE FROM TURTLE PREVIOUSLY TAKEN IN LOAD #26 * (SEE NEXT PAGE)

Observer's Name GARY SUNDIN

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- PHOTOS TAKEN
- SPECIMENT SAVED / FROZEN
- NOTE - TAKE FROM LOAD #26 & #29 WERE FROM SAME AREA (RED SIDE OF SHORT CHANNEL) SEVERAL HOURS APART. FRAGMENTS FROM THESE TAKES CAN BE COMBINED TO FORM SINGLE SPECIMEN

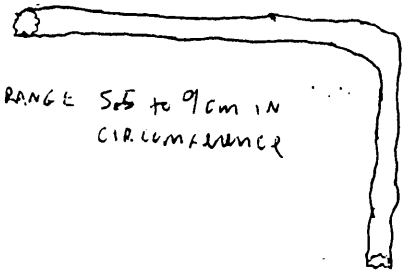
Blacken/shade parts which are missing.
Sketch any visible cracks and lacerations.

(1) LENGTH OF INTESTINE - OVERALL LENGTH (EXTENDED) OF 107.5 cm. 90° BEND WITH SHORTER SEGMENT OF 25 cm. FIRM, PINK & WHITE SANGUINOUS TISSUE. MUSCULAR AND IRREGULAR. SOME ATTACHED FAT. SMALL AMOUNTS OF BLACK FECAL MATERIAL & YELLOW BILIOUS MATERIAL INSIDE. CILIATED. RANGE 5.5 to 9 cm CIRCUMFERENCE.

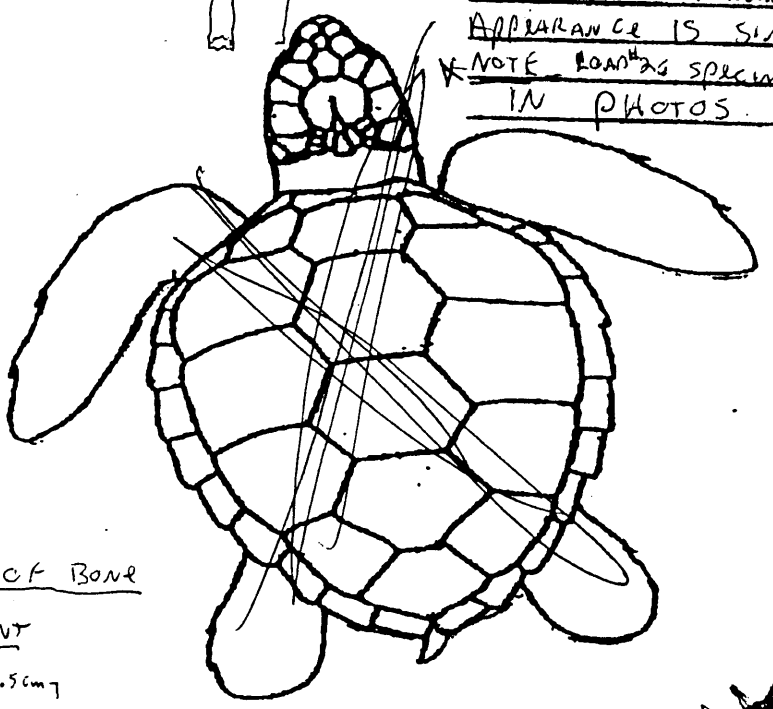
Comments

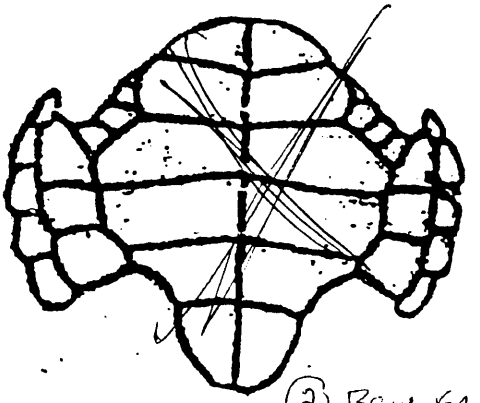
INTESTINAL PIECE

OVERALL LENGTH 107.5 cm



* C. mydas TAKE PREVIOUSLY IN LOAD #26 WAS RE-EXAMINED AND FOUND TO HAVE AN EMPTY LOWER ABDOMINAL CAVITY. A SMALL LENGTH OF ESOPHAGUS/INTESTINE WAS NOTED EXTENDING FROM THROAT INTO BODY CAVITY. ANOTHER SMALL SEGMENT NOTED EXTENDING FROM ANUS. THE DIAMETER & APPEARANCE IS SIMILAR BETWEEN THE SEPARATE TAKES
* NOTE LOAD #26 SPECIMEN LABELLED "A" AND LOAD #29 LABELLED "B" IN PHOTOS.

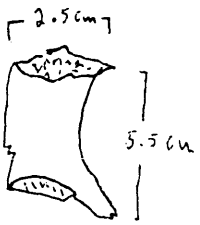
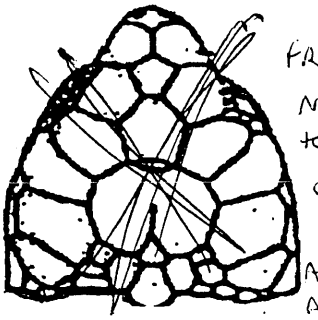




(2) BONE FRAGMENT

SMALL IRREGULAR BONE FRAGMENT ENTANGLED (BUT NOT ATTACHED VIA TISSUE) TO INTESTINE. UNKNOWN ETIOLOGY BUT POSSIBLY SCAPULA OR INNER PLASTRON. SMALL AMOUNT CONNECTIVE TISSUE ATTACHED W/ UNKNOWN TISSUE DEBRIS.

DETAIL OF BONE FRAGMENT



FRAGMENT CONNECTIVE TISSUE W/ POSSIBLE ORGAN OR MESENTERIC DEBRIS