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& MANAGEMENT SUPPORT

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 12 MAY 03 **Time (24 hr)** 1225 - 1356
Load #285

Species of Turtle Taken unknown

Dredging Site (channel, port, etc.) Aransas Pass

Location of Take: Latitude 27° 48.797' **Longitude** 97° 00.177

Vessel Name and Company Atchafalaya

Load # 285 **Times: Start** 1225 **End** 1356 **Dump** _____

Sampling Method (overflow, inflow, etc.) _____

Samples Recovered From basket portside

Condition of Screening Good.

Draghead Deflector? Yes ☐ **No** ☒

Condition of Deflector: Good

Weather Conditions: 15-20 knots SE cloudy 90°F

Water Temperature: Surface 81°F **Column** _____ **°C or °F (Circle one)**

Condition of specimen(s) sampled bone no scutes
just indention to show where scutes lay.

Measurements (metric if possible): _____
5 pictures taken

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: 3½" x 5"

Observer's Name Bonnie Brown

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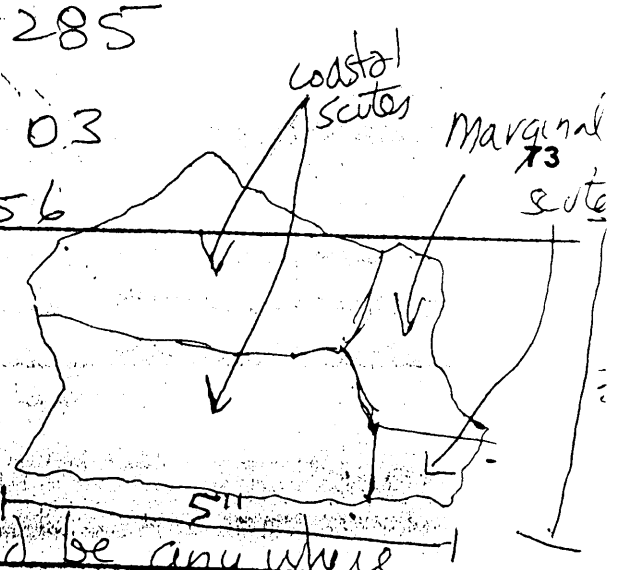
LOAO #285

12 MAY 03

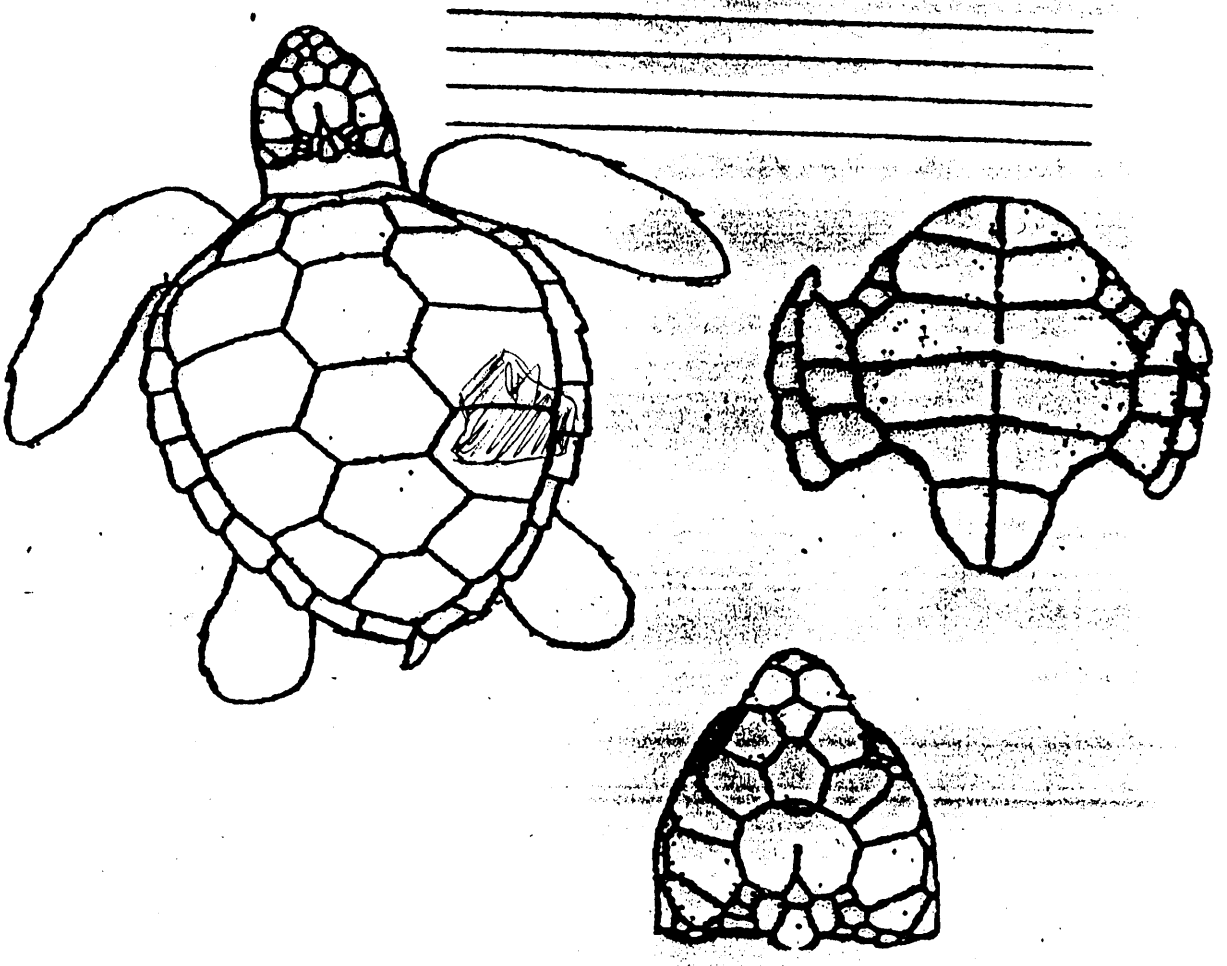
1225-1356



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

Comments could be any where on the carapace, I cant determine.
No scute just indention of where scute would fall if there where scutes

shaded area = turtle piece



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27°49.082 N
97° 00.661 W

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Dredge Name: Atchafalaya

Number of Loads 11 Date 12 MAY 03 Time 0000 → 0000

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
279	O	O	Trash		0145	
280	O	O	Trash		0415	
281	N/A	N/A	no biological species taken, rope		0610	
282	N/A	N/A	1 starfish,		0816	
283	N/A	N/A	1 eel, 3 starfish, 1 spider crab		1020	
284	O	O	grass + plastic net		1207	
285	old Carrace	O	grasses plastic		1356	
286	O	O	2 "sea lice" grass, metal		1548	
287	N/A	N/A	no biological species wood debris		1857	
288	N/A	N/A	no biological species taken, wood debris		2106	

Comments and Other Observations

* TURTLE PARTS LOAD 285
* TURTLE IN DRAGHEAD LOAD # 289

} See REPORTS

Travis Smith / Bonnie Bo[illegible]
Observer's Name

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 18 / MAY / 2003 Time (24 hr) 1001

Species of Turtle Taken UNKNOWN

Dredging Site (channel, port, etc.) PORT ARANSAS / ARANSAS PASS ENTRANCE CHANNEL (TX)

Location of Take: Latitude 27° 49.308 Longitude 97° 01.092

Vessel Name and Company ATCHAFALAYA B + B DREDGING

Type of Dredging Activity HOPPER DREDGE - CHANNEL

Load # 828 Times: Start 0830 End 1001 Dump 1007

Sampling Method (overflow, inflow, etc.) INFLOW

Samples Recovered From INFLOW LANDER SCREENING

Condition of Screening GOOD

Draghead Deflector? Yes ✓ No ____

Condition of Deflector: GOOD

Weather Conditions: 94°F; SUNNY; WIND SE @ 4KT Tide ____

Water Temperature: Surface 27°C Column ____ °C or °F (circle one)

Condition of specimen(s) sampled

OLD & WEATHERED BONE

BLACKENED WITH AGE; WORN / ERODED @ EDGES

Measurements (metric if possible): 10.5 Cm LONG

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 ____ O.C. Width ____

Turtle Tagged? Yes ____ No NA Tag# ____ Date ___/___/___

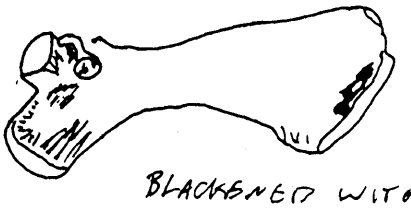
Comments:

OLD & WEATHERED BONE

DOES NOT REPRESENT A FRESH TAKE

Observer's Name GARY SUNDIN

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

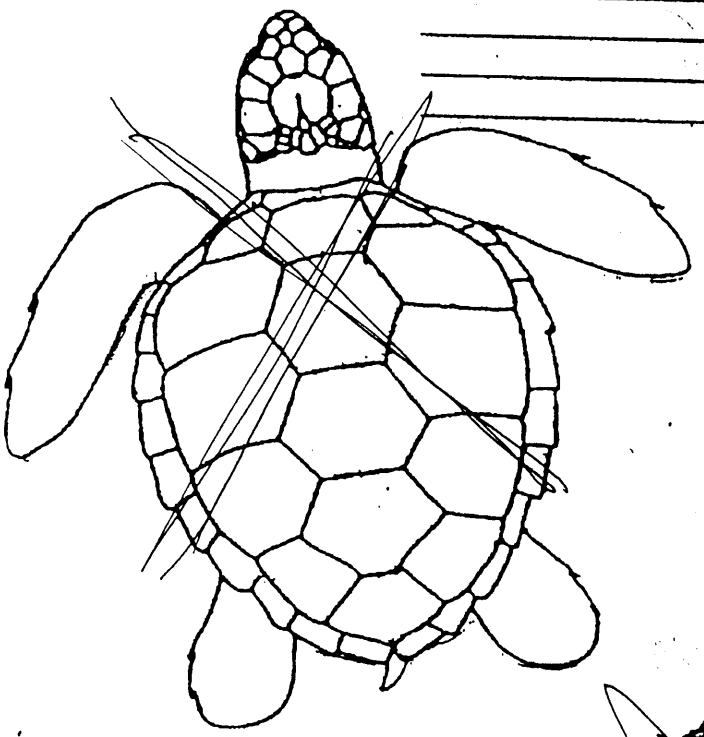


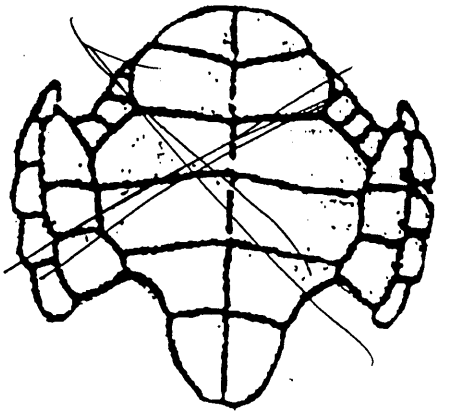
BLACKENED WITH AGE

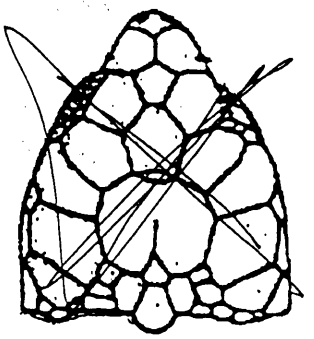
Blacken/shade parts which are missing.
Sketch any visible cracks and lacerations.

Comments
AGED & WEATHERED
HUMERUS

* NOT A FRESH TAKE *







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ARANSAS PASS TEXAS

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Dredge Name: ATCHAFALAYA

Number of Loads 13 Date 18 MAY 2003 Time 0001 - 2359

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
324	Ø	Ø	—	27°49.431 97°01.166	0115-0249	—
325	Ø	Ø	—	27°49.280 97°00.839	0304-0439	—
326	Ø	Ø	—	27° 49.257 97° 00.954	0452-632	—
327	Ø	Ø	—	27° 49.149 97° 00.708	0645-0815	—
328	* YES	Ø	Port	27° 49.308 97° 01.092	0830-1001	—
329	Ø	Ø	—	27°49.563 97°01.546	1016-1154	—
330	Ø	Ø	—	27°49.089' 97°00.681'	1214-1343	—
331	Ø	Ø	—	27°49.570 97°01.584	1402-1549	—
332	Ø	Ø	—	27° 97°	1611-1740	—
333	Ø	Ø	—	27° 49.418 97° 01.230	1758-1931	—

Comments and Other Observations

*LOAD # 328 - OLD & WEATHERED MARINE TURTLE BONE - (HUMERUS)

Robin Wolfe / Gary Sundin
Observer's Name

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 20 / MAY / 2003 Time (24 hr) 0859

Species of Turtle Taken Caretta caretta

Dredging Site (channel, port, etc.) ARANSAS PASS ENTRANCE CHANNEL

Location of Take: Latitude 27° 49.366 Longitude 97° 01.197

Vessel Name and Company ATCHAFALAYA, B+B DREDGING

Type of Dredging Activity HOPPER DREDGE, CHANNEL

Load # 352 Times: Start 0729 End 0859 Dump 0907

Sampling Method (overflow, inflow, etc.) INFLOW SCREENING

Samples Recovered From DRAGHEAD AND LANDER SCREEN

Condition of Screening GOOD

Draghead Deflector? Yes ✓ No

Condition of Deflector: GOOD

Weather Conditions: 91°f; SCATTERED CLOUDS Tide FLOOD

Water Temperature: Surface 27.5°C Column °C or °F (circle one)

Condition of specimen(s) sampled VERY STRONG ODOR OF DECAY INTERIOR FLESH GREY W/ PINK TINGE; TISSUE MUSHY; SKULL CLEAN OF ANY FLESH OR TISSUE

Measurements (metric if possible): See REVERSE

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

Head Width * See REVERSE

Plastron Length NA Width NA

Carapace *S.L. Length NA S.L. Width NA

Carapace **O.C. Length NA O.C. Width NA

Turtle Tagged? Yes ____ No ✓ Tag# ____ Date __/__/__

Comments: STRONG DECAY ODOR; LACKS FRESH BLOOD WITHIN TISSUE WHEN SLICED; TISSUE SLIGHTLY MUSHY WHEN MANIPULATED

* EVIDENCE SUGGESTS TURTLE IS NOT RECENTLY KILLED

Observer's Name GARY SUNDIN

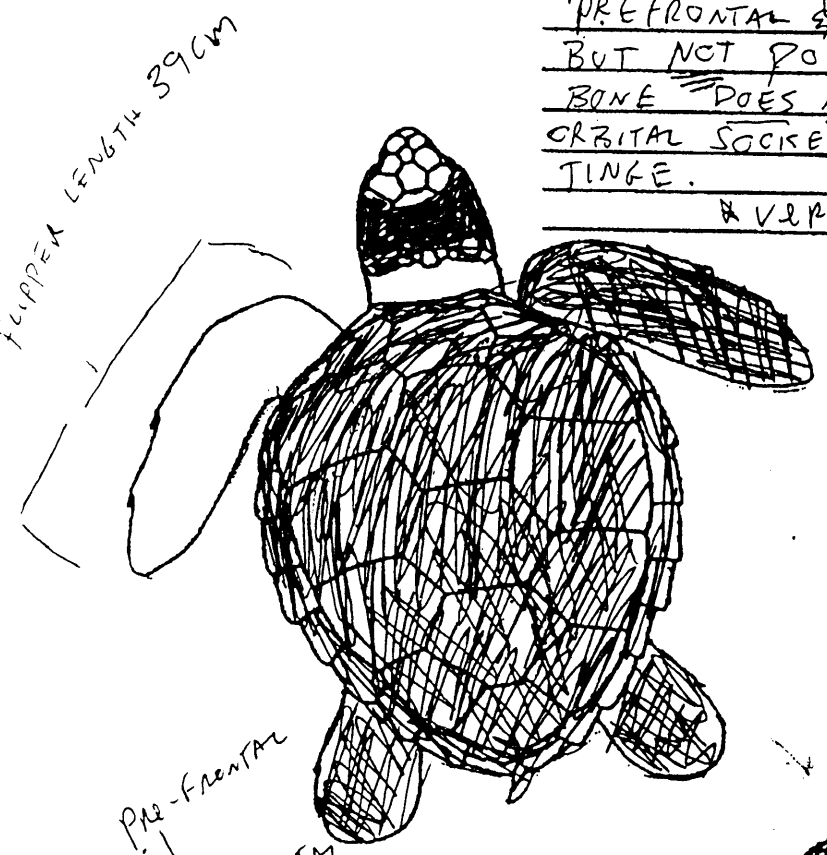
* S.L. = straight line **O.C. = overall curved

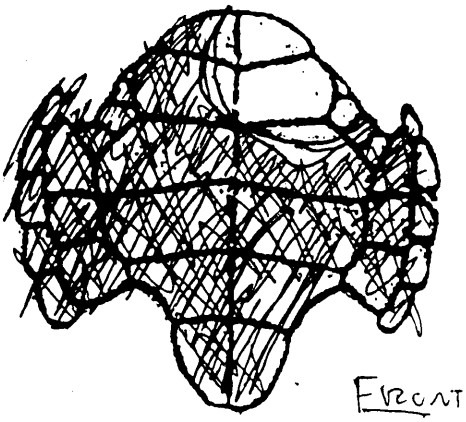
Blacken/shade parts which are missing.

Sketch any visible cracks and lacerations.

Comments ONE FRONT FLIPPER (PROBABLY LEFT) WITH ATTACHED SKIN, MUSCLE, CONNECTIVE TISSUE. BROKEN PLASTRON BONES & VERTEBRA FROM NECK. UPPER PORTION OF SKULL INCLUDING PREFRONTAL & FRONTAL BONES BUT NOT POSTORBITAL. FRONTAL BONE DOES NOT FORM PART OF ORBITAL SOCKET. TISSUE GRAY W/ ORANGISH TINGE.

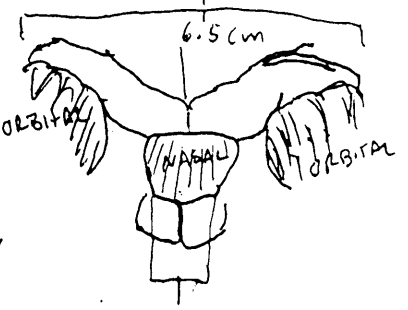
VERY STRONG ODOR OF DECAY



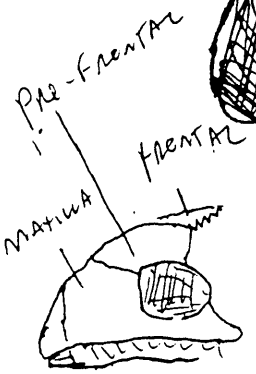


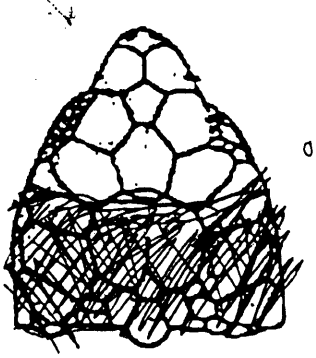
FRONT VIEW

WIDTH ACROSS PRE-FRONTAL BONE - ORBITAL TO ORBITAL



NASAL opening width 3cm





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ARANSAS PASS TEXAS

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Dredge Name: ATCHAFALAYA

Number of Loads 12 Date 20 MAY 2003 Time 0001 - 2359

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
349	Ø	Ø	—	27°49.420 49°01.258	0131 0315	—
350	Ø	Ø	—	27°49.134 49°00.631	0337 0504	—
351	Ø	Ø	-	27°49.187 97°00.784	0521- 0701	—
352	* YES	Ø	PORT LANDER	27°49.364 97°01.197	0729- 0859	—
353	Ø	Ø	—	27°49.260 97°01.123	0918- 1053	—
354	Ø	Ø	—	27°49.148 97°00.770	1110- 1244	—
355	Ø	Ø	—	27°49.643 97°01.734	1300- 1434	—
356	Ø	Ø	—	27°49.084 97°00.662	1459- 1633	—
357	Ø	Ø	-	27°49.293 97°01.116	1650- 1822	—
358	Ø	Ø	—	27°49.533 97°01.561	1832- 2016	—

Comments and Other Observations

* TURTLE FRAGMENTS IN LANDER LOAD # 352

Robin Wolfe / Gary Sensin
Observer's Name

* OLD BONE *

INCIDENT REPORT OF SEA TURTLE TAKE BY DREDGING ACTIVITY

Date 21 / MAY / 2003 Time (24 hr) 0756

Species of Turtle Taken UNKNOWN

Dredging Site (channel, port, etc.) ARANSAS PASS ENTRANCE CHANNEL

Location of Take: Latitude 27° 49.440 Longitude 97° 01.354

Vessel Name and Company ATCHAFALAYA B+B DREDGING

Type of Dredging Activity HOPPER DREDGE CHANNEL

Load # 364 Times: Start 0619 End 0756 Dump 0802

Sampling Method (overflow, inflow, etc.) INFLOW

Samples Recovered From INFLOW LANDER SCREEN

Condition of Screening GOOD

Draghead Deflector? Yes ✓ No

Condition of Deflector: GOOD

Weather Conditions: 75°F; WIND NE 20kts Tide FLOOD

Water Temperature: Surface 27.5° Column °C or °F (circle one)

Condition of specimen(s) sampled

VERY OLD PLASTRON BONE SEGMENT

BLACK, WEATHERED, FOULED W/ BARNACLES; SCORED

Measurements (metric if possible): ~ 23 CM LONG

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 O.C. Width

Turtle Tagged? Yes No Tag# Date / /

Comments: * NOT A FRESH TAKE *

OLD SEGMENT OF PLASTRON

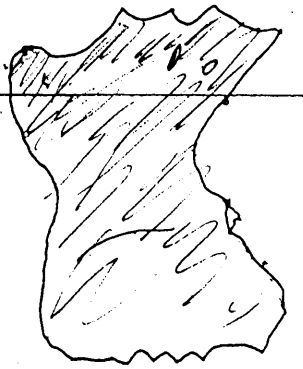
BLACK W/ AGE, EDGES ROUNDED & WORN

SCORED BY BORING ORGANISMS

FOULED W/ BARNACLES

Observer's Name GARY SUNDIN

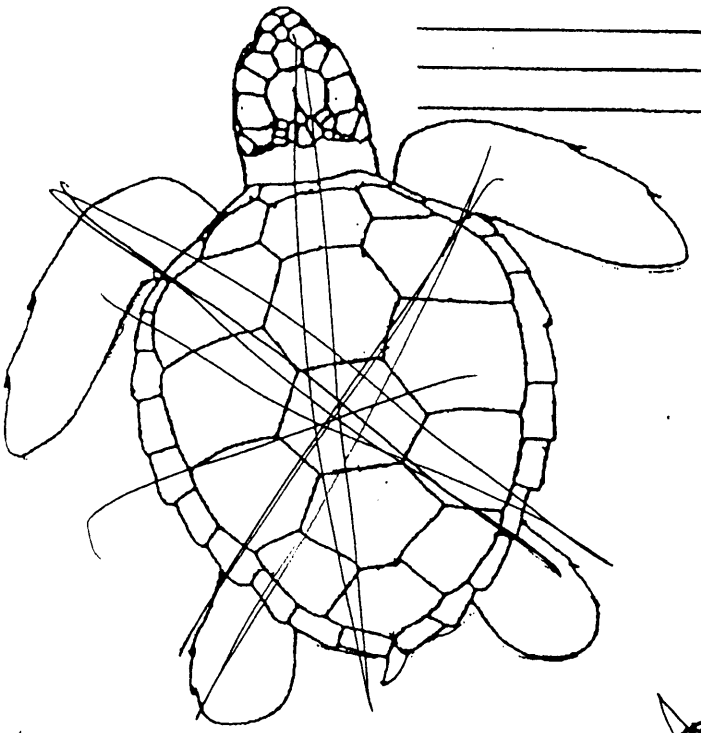
* S.L. = straight line **O.C. = overall curved

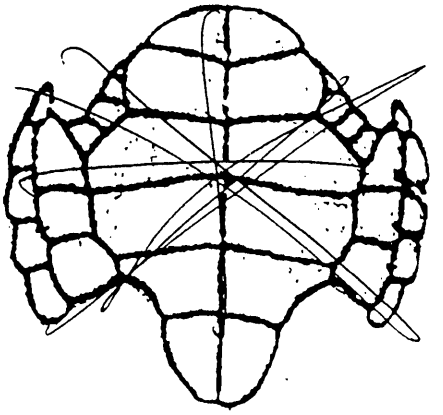


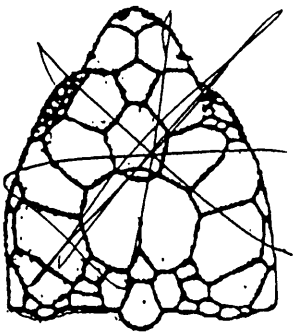
Blacken/shade parts which are missing.
Sketch any visible cracks and lacerations.

Comments

VERY OLD BONE
BLACK W/ AGE
BORED & FOULED
* NOT A FRESH TAKE *







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Aransas Pass Texas

HOPPER DREDGE REPORTING LOG
ENDANGERED SPECIES OBSERVER NOTES

DAILY SUMMARY

Dredge Name: Atchafalaya

Number of Loads 13 Date 21 May 03 Time 0001-2359

Findings

Load #	Turtle/Parts Present	Shortnose Sturgeon/Parts Present	Port (P) or Starboard (S) Basket	Lat./Long	Time	Other
361	Ø	Ø	—	27°49.069 97° 00.677	0023 - 0156	—
362	Ø	Ø	—	~~27°49.069~~ 97°01.163	0218 - 0359	27°49.353 —
363	Ø	Ø	—	27° 49.068 97° 00.626	0422 - 0605	—
364	* Yes	Ø	—	27° 49.440 97° 01.356	0619 - 0756	—
365	Ø	Ø	—	27° 49.420 97° 01.387	0813 - 0956	—
366	Ø	Ø	—	27°49.624 97°01.582	1015 - 1150	—
367	Ø	Ø	—	27°49.151 97°00.583	1215 - 1345	—
368	Ø	Ø	—	27°49.267 97°00.838	1416 - 1555	—
369	Ø	Ø	—	27°49.114 97°00.682	1615 - 1746	—
370	Ø	Ø	—	27° 49.115 97° 00.618	1800 - 1939	

Comments and Other Observations

* LOAD # 364 - Very OLD PLASTICS SEGMENT

Robin Wolfe / Gary Simon
Observer's Name