STURGEON DATA SHEET

DATE 12-13-04 DREDGE NAME Bayport

TIME Load 244
start 2150 hrs.
end 2348 hrs.

OBSERVER'S NAME Cindy Franz
Nicki Zavinsky

LOCATION (Lat and Long) 30° 11.3' N 88° 59.2' W

Gulfport Harbor Channel between buoys 20-24, Stations 595-700

SPECIES Gulf Sturgeon
Acipenser oxyrhycus desotoi

TOTAL LENGTH(CM) no head or tail - see below

FORK LENGTH(CM) no caudal fin

TOTAL WEIGHT(KG) not weighed
only a partial specimen

TAG #'S (if present) no tag found

WATER TEMP: 15°C

COMMENTS

The specimen collected had no head or caudal fin. The piece collected includes anterior of the pectoral fin to posterior of the anal fin - a measurement of 59.5 cm. There are bony plates (approximately 1 cm high) located at the base of the anal fin. The body depth is 18 cm.

Attention Barry - please get this to him ASAP.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile Alabama.
PROJECT NAME: Gulfport Harbor MS **DREDGE NAME:** Bayport

Date: 12-13-04 **Load #s:** 233-244 **Areas dredge worked:** Stations 595-700

Beaufort Sea State: 0 1 2 (3 4 5) 6? 7 8 9 10 11 12

AIR TEMP: 10-21° (C)/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 16° (C)/F **Column (mid-depth)** 16° (C)/F **Bottom** _____ °C/F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) none

Comments (type of material, biological specimens, unusual circumstances, etc):

A Gulf Sturgeon (Acipenser oxyrhyncus desotoi) was found in the starboard box following load 244. Please see the attached sheet. Pictures will be emailed to Chris Slay of Coastwise Consulting. The pectoral fin spine was removed per Chris's instructions. The specimen will be weighted and sunk at the dump site.

Biological by-catch today included 1 sturgeon (see above), 50+ horseshoe crabs, 1 live spider crab and 1 unidentified fish.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0647-0800	Tursiops truncatus	/ 3-5	near buoy 21
0958	" "	1 / 3	near buoy 22
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Observer name C. Franz N. Zavinsky