ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - Mississippi River Gulf Outlet
Gulf Coast Trailing Co./USACE, New Orleans District

DAILY REPORT

Date: 12 / 08 / 96 Loads: #135 – 155

Area(s) Worked: 3720+00 – 3810+00 29°27N 89°02W

Weather Conditions: CLEAR, WIND NW-NNW 26-14k, SEAS 2-3'

Range of H_2O Temperature: Surface 59 – 62.5° Below Mid-Depth 64.2 – 69.8°

Condition of all screening apparatus: GOOD CENTER OVERFLOW REQUIRED INTERMITENT CLEANING OF WOOD & GLASS.

Are there incidents involving endangered or protected species? Yes X No ____

Comments (type of material being dredged, biological specimens, etc.):

- THE FRONT RIGHT QUARTER OF A LOGGERHEAD SEA TURTLE WAS RECOVERED FROM THE CENTER OVERFLOW SCREEN. PARTS RECOVERED INCLUDED THE FRONT RIGHT FLIPPER, PIECES OF SHELL & PLASTRON, ESOPHAGUS & INTESTINES. PARTS WERE KEPT ABOARD TO MATCH W/ ANY ADDITIONAL PARTS THAT MIGHT BE FOUND IN SUBSEQUENT LOADS.
- DREDGED MATERIAL IS FINE MUD, BECOMING GRADUALLY CLEANER OF DEBRIS.
- BIOTIC SAMPLES INCLUDE: 6 ANEMONES, 2 CUTLASS FISH, 3 ATLANTIC TORPEDO, 3 BEADED SEA STARS, 24 BLUE CRABS, 2 CRABS, 2 EELS, 3 FLOUNDER, 5 FRINGED FLOUNDER, 4 LESSER ELECTRIC RAYS, 3 LIGHTENING WHELK, 9 MENHADEN, 5 MANTIS SHRIMP, 1 SPIDER CRAB, 3 REDFISH, 4 PEN SHELL, 5 SEA CUCUMBER, 2 SOOTY EEL, 4 TONGUEFISH, 1 HEART COCKLE.
- ABIOTIC SAMPLES: PLASTIC BAGS, COTTON FISHNET, METAL DEBRIS, 2 TIRES.
- MINOR REPAIRS MADE TO BOTH STBD & PORT TEDS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
BOTTLENOSE DOLPHIN	2	2	1 SIGHTING AT DREDGE SITE, OTHER NEAR DUMPSITE.

Observer(s) On Duty: T. COLE & C. SALAS

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - Mississippi River Gulf Outlet
Gulf Coast Trailing Co./USACE, New Orleans District

WEEKLY SUMMARY

Dates: 12 / 02 / 96 - 12 / 08 / 96 Loads: #65 - 155

Range of H_2O Temperature: Surface 56.5 - 68° Below Mid-Depth 64 - 72°

Area(s) Worked: 3720+00 - 3810+00 (29°27N 89°02W)

Are there incidents involving endangered or protected species? Yes X No ____

Comments: THERE WAS ONE INCIDENT INVOLVING A LOGGERHEAD SEA TURTLE. THE TURTLE'S FRONT RIGHT QUARTER WAS RECOVERED FROM THE CENTER OVERFLOW SCREEN. PARTS RECOVERED INCLUDED THE FRONT RIGHT FLIPPER, PIECES OF THE SHELL & PLASTRON, ESOPHAGUS & INTESTINES. PARTS WERE KEPT ABOARD TO MATCH W/ ANY ADDITIONAL PARTS THAT MIGHT BE FOUND IN SUBSEQUENT LOADS. SEE ATTACHED INCIDENT REPORT.

- DREDGED MATERIAL IS FINE MUD
- REPAIRS MADE TO PORT & STBD TEDS. CENTER OVERFLOW REQUIRED FREQUENT CLEARING of DEBRIS.
- BIOTIC SAMPLES INCLUDED: 99 ANEMONES, 3 ATLANTIC CROAKER, 38 CUTLASS FISH, 4 ATLANTIC STINGRAY, 6 ATLANTIC TORPEDO, 40 SEA STAR, 109 BLUE CRABS, 2 CONNOSE RAY, 4 UNIDENTIFIED CRAB, 11 UNIDENTIFIED EELS, 1 UNIDENTIFIED FISH, 9 FLOUNDER, 7 FRINGED FLOUNDER, 3 HARDHEAD CATFISH, 4 LESSER ELECTRIC RAY, 5 LIGHTENING WHELK, 1 LONGTAIL TONGUEFISH, 140 MENHADEN, 38 MANTIS SHRIMP, 31 SPIDER CRAB, 1 PIPEFISH, 2 MARINE WORMS, 1 PURSE CRAB, 2 UNIDENTIFIED RAYS, 4 REDFISH, 31 PEN SHELLS, 25 SEA CUCUMBERS, 1 SHARPTAIL GOBY, 4 SHEEPSHEAD, 2 UNIDENTIFIED SHRIMP, 10 SOOTY EELS, 1 STIPLE SPOON-NOSE EEL, 43 TONGUEFISH, 3 WHELK, 4 HEART COCKLE.
- ABIOTIC SAMPLES INCLUDE: WOOD, PLASTIC, SEA GRASS, METAL SCRAP, PLASTIC BOTTLES, CAR TIRES, ROPE.
- CENTER OVERFLOW REQUIRED FREQUENT CLEANING THIS WEEK.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
BOTTLENOSE DOLPHIN	15	57	2 MOTHER & CALF PAIRS SEEN
PORTUGUESE MAN-O-WAR	2	31	AT DUMPSITE.

Observers On Duty: TIM COLE & CATHY SAKAS

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - Mississippi River Gulf Outlet
Gulf Coast Trailing Co./USACE, New Orleans District

DAILY REPORT

Date: 12 / 10 / 96 Loads: #174 - 188

Area(s) Worked: 3720+00 - 3810+00 29°27'N 89°02'W (BETWEEN BOUYS 4/5 & 10/11)

Weather Conditions: CLEAR - PARTLY CLOUDY, WND S-WSW 8-14 KNOTS, SEAS 0-2'

Range of H_2O Temperature: Surface 59 - 67° Below Mid-Depth 63.5 - 68°

Condition of all screening apparatus: GOOD. CENTER OVER FLOW REQUIRED CLEANING OF DEBRIS 8 TIMES.

Are there incidents involving endangered or protected species? Yes X No ___

Comments (type of material being dredged, biological specimens, etc.): ADDITIONAL PARTS OF THE LOGGERHEAD (CARETTA CARETTA) TAKEN ON 12/08/96 FOUND IN CENTER OVERFLOW. THE SECTION INCLUDED THE HEAD, LEFT FRONT FLIPPER, & PARTS OF THE SHELL & PLASTRON. BREAKS IN THE SHELL MATCHED THE BREAK ON THE SECTION RECOVERED 12/08/96. SEE ATTACHED INCIDENT REPORT.

- MATERIAL DREDGED FINE MUD & SAND SOME WOOD, PLASTIC, ROPE, CLOTH & SEA GRASS MIXED IN.
- BIOTIC SAMPLES INCLUDE: 11 ANEMONE, 3 GUTLASS FISH, 16 TORPEDO FISH, 18 SEA STAR, 114 BLUE CRAB, 3 UNIDENTIFIED CRAB, 1 UNIDENTIFIED EEL, 2 FLOUNDER, 2 PRINTED FLOUNDER, 2 LESSER ELECTRIC RAY, 9 MENHADEN, 4 MANTIS SHRIMP, 4 SPIDER CRAB, 1 PURSE CRAB, 1 UNIDENTIFIED RAY, 6 PEN SHELL, 11 SEA CUCUMBER, 4 UNIDENTIFIED SHRIMP, 3 TONGUEFISH, 1 HORSHOE CRAB, 1 INSHORE LIZARDFISH, 2 ROCK SEA BASS, 2 WHITINGS, 1 BANDTAIL PUFFER.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NO SIGHTINGS			

Observer(s) On Duty: C. SAKAS & T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - Mississippi River Gulf Outlet
Gulf Coast Trailing Co./USACE, New Orleans District

WEEKLY SUMMARY

Dates: 12 / 09 / 96 - 12 / 15 / 96 Loads: #156 - 260

Range of H_2O Temperature: Surface 57.8 - 70° Below Mid-Depth 63.5 - 72°

Area(s) Worked: 3720+00 - 3830+00 29°27 N 89°02 W BETWEEN BOUYS 5/6 & 11/12

Are there incidents involving endangered or protected species? Yes X No ____

Comments: ADDITIONAL PARTS OF THE LOGGERHEAD (CARETTA CARETTA) TAKEN ON 12/08/96 FOUND IN CENTER OVERFLOW. PARTS INCLUDED THE HEAD, LEFT FRONT FLIPPER & PARTS OF SHELL & PLASTRON. BREAKS IN THE SHELL MATCHED THE BREAK ON THE SECTION RECOVERED ON 12/08/96. SEE ATTACHED INCIDENT REPORT.

- DREDGED MATERIAL WAS FINE MUD & SAND.
- BIOTIC SAMPLES INCLUDED: 106 ANEMONE, 16 CUTLASS FISH, 1 ATLANTIC STINGRAY, 25 ATLANTIC TORPEDO, 83 SEA STAR, 1 LARGE BLUE CRAB, 326 SMALL BLUE CRAB, 2 COWNOSE RAY, 5 UNIDENTIFIED CRAB, 3 UNIDENTIFIED EEL, 4 UNIDENTIFIED FISH, 24 FLOUNDER, 23 FRINGED FLOUNDER, 8 HARDHEAD CATFISH, 26 LESSER ELECTRIC RAY, 1 LIGHTNING WHELK, 14 LONGTAIL TONGUEFISH, 20 MENHADEN, 20 MANTIS SHRIMP, 25 NINE-SPINE SPIDER CRAB, 1 PIPEFISH, 2 PURSE CRAB, 2 UNIDENTIFIED RAYS, 1 RED DRUM, 34 PEN SHELL, 78 SEA CUCUMBER, 7 UNIDENTIFIED SHRIMP, 5 SOOTY EEL, 3 SOUTHERN STINGRAY, 1 SPADE FISH, 2 STIPLED SPOON-NOSE EEL, 44 TONGUEFISH, 1 CRESTED CUSK-EEL, 1 UNIDENTIFIED SCALLOP, 2 BROWN SHRIMP, 6 ROCK SEA BASS, 20 BICOLOR EEL, 1 BULL SHARK (3'), 2 UNIDENTIFIED SHARK, 2 SPOT, 2 WHITINGS, 1 BAND TAIL PUFFER, 1 INSHORE LIZARD FISH, 2 HORSESHOE CRAB, 1 ORNATE CRAB, 1 HORSE-EYE JACK, 1 YELLOWFIN TUNA
- CENTER OVERFLOW SCREEN REQUIRED CLEANING 33 TIMES THIS WEEK.
- ABIOTIC DEBRIS MOSTLY PLASTIC BAGS, ALSO SOME CLOTH, ROPE & FISHING GEAR

Bridge Watch Summary

Species	# of Sightings	# of Animals (TOTAL)	Comments
BOTTLENOSE DOLPHIN	6	19	

Observers On Duty: T COLE & C. SAKAS