ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: M/V Bayport

USACE DISTRICT: Galveston

Date: 8/22/04 Load #s: 693 - 701 AREAS WORKED (lat/long and stations #'s if possible): 32^{+60} - 40^{+00} (29°20.098'N, 94°40.526'W — 29°19.667'N, 94°39.705'W)

Beaufort Sea State: 0 1 2 (3 4) 5 6 7 Wind Direction S/SE 10 - 20 Knots

WATER TEMP: Surface 29-30 (°C)/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F
AIR TEMP: 29-32.5 (°C)/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover 50 - 100%

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s)) Loggerhead

Comments (type of material, biological specimens, unusual circumstances, etc):
Material Dredged: clay, mud, silt

Bycatch: Loggerhead Turtle (Load # 699)
Only head and Front Left Flipper retrieved. Head width 5.5 inch
- sea turtle incidental take form + sketch form completed + included
- digital pictures were taken and parts disposed of at dump site with load 703 at 0545. Also a tissue sample was taken from flipper

Other Material Caught by Screening: wood, plastic, trash, fishing gear, etc...

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
	None	/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Benjamin Rhame / David Lange

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: m/v Bayport

USACE DISTRICT: Galveston

Dates: 08/19/04 - 08/25/04 **Load #s:** 673 - 727

AREAS WORKED (lat/long and stations #'s if possible): 08/19 - 08/21 stations 19+80 → 23+80 (29°20.600'N, 94° 42.520'W → 29°20.512'N, 94°42.023'W) 08/21-08/25 stations 32+60 → 40+00 (29°20.098'N, 94°40.526'W → 29°19.667'N, 94°39.705'W)

Were there incidents involving endangered or protected species? YES ✓ NO ___

Which species? Caretta caretta (Loggerhead)

Comments: material dredged = stations 19+80 → 23+80 sand, silt, clay, shell-hash
stations 32+60 → 40+00 clay, mud, silt

bycatch = 1 loggerhead sea turtle on 08/22, southern stingray, hardhead catfish blackcheek tonguefish, blue crabs

other material caught in screening = algae, driftwood, scrap fishing gear plastic, fabric, and other trash

Screening and deflectors in good operating condition

Average Beaufort Sea State for week is 4

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
08/24 1030	T. truncatus	1 / ~8	around buoy #5
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Observers On Duty David Lange / Benjamin Rhame