ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 2 / 24 / 05

Project Name: Morehead City USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 1 - 2 Areas worked (stations, etc): 22+00 — 34+00

Location, Lat/Long: N 34° ° 41 . 128 x W 76° ° 40 . 045

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

AIR TEMP: _____ °C / °F Wind Direction and Speed NE→W 5-20K

WATER TEMP: * Surface _____ °C / °F Column (mid-depth) 46°F °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)) —0—

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

MATERIAL is CLEAN SAND. Everything appears in good working ORDER.

NO Sightings NO Incidents

* Observer brought 2 thermometers - both give different temperatures 5-6° Apart. They were READING 48° and 54°. We may need to obtain Another. Todays sea temperature is VIA USACE

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Received
MAR 0 8 2005
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Observers Names Andrew BROWN

Observer Firm COASTWISE Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, N.C.
PROJECT NAME: MOREHEAD CHANNEL MOUTH DREDGE NAME: BAYPORT

Date: 02/25/05 Load #s: 3-10 Areas dredge worked: STATIONS 22-34

Location, Lat/Long: 34° 14.201 76° 40.041

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

AIR TEMP: 37-41° °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 49°F °C/F Column (mid-depth) 47°C °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL BEING DREDGED IS SAND W/ SHELL. A SMALL AMOUNT OF HUMAN GENERATED DEBRIS IS BEING PICKED UP INCLUDING, ALUMINUM, ROPE, CLOTH.

BIOLOGICAL BY-CATCH INCLUDED 4 SHARKS, 1 SKATE, 3 BLUE CRABS, 3 HORSESHOE CRABS & 1 SAND DOLLAR.

THERE WERE NO INCIDENTS INVOLVING SEA TURTLES, MARINE MAMMALS OR STURGEON.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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MAR 0 8 2005

Observer name N. ZAVINSKY / A. BROWN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, N.C.
PROJECT NAME: MOREHEAD CHANNEL MOUTH DREDGE NAME: BAYPORT

Date: 02/26/05 Load #s: 11-16 Areas dredge worked: STATIONS 22-34

Location, Lat/Long: 34°14.201 76°40.041

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

AIR TEMP: 38°-43°F °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 48°F °C/°F Column (mid-depth) 49°F °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL BEING DREDGED CONTINUES TO BE SAND w/ SMALL AMOUNTS OF SHELL & HUMAN GENERATED DEBRIS.

THERE WERE NO INCIDENTS INVOLVING SEA TURTLES, MARINE MAMMALS OR STURGEON

BIOLOGICAL BY-CATCH INCLUDED 1 SHARK, 1 SKATE, 5 HORSESHOE CRABS, & 1 LADY CRAB.

LOAD #16 WAS INTERUPTED DUE TO BLOCK SHACKLE ON STBD DRAGHEAD BREAKING @ 1530 ≈ 120' SW OF RED BUOY #16. RESUMED DREDGING ~~AFTER~~ @ 2325 AFTER COMPLETION OF REPAIRS

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1453	Tursiops truncatus	1 / 9	RIDING BOW WAVE @ DIG SITE
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Observer name N. ZAVINSKY / A. BROWN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, N.C.

PROJECT NAME: MOREHEAD CHANNEL MOUTH DREDGE NAME: BAYPORT

Date: 2/27/05 Load #s: 17-22 Areas dredge worked: STA 22+00 - 34+00

Location, Lat/Long N34° 41.128 - W76° 40.045

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

AIR TEMP: 41-48° °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 48°F °C/F Column (mid-depth) 49°F °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)) 0

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

DREDGED MATERIAL IS SAND, WITH A COMPONENT OF OLD SHELL. FEW BIOTIC SAMPLES INCLUDE SHARK, HORSESHOE CRABS & SKATE.

NO INCIDENTS NO SIGHTINGS

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0		/	

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Observer name A. BROWN / N. ZAVINSKY

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: Morehead Channel USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

DATES: 2/24/05 - 2/27/05 LOADS #s: 1 - 22

Areas worked (stations, etc): STA. 22+00 — 34+00

Locations, Lat/Long: N 34° 41 .128 x W 76° 40 .045

Lat/Long: N ____ ° ____ . ____ x W ____ ° ____ . ____

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

Which species? Ø

Comments: DREDGING began Thursday evening (2-24-05). All loads MONITORED for Turtle/Sturgeon take, And all DAYlight RUNS to + fro the dumpsite Monitored for whales.

Material is clean sand, with few biological samples, limited to sharks, skates, horseshoe crabs, blue + lady crabs.

No Incidents / No Sightings

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
2/26 1435	Tursiops truncatus	1 / 9	Riding bow wave at cut
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Observers Names ANDREW BROWN / NICKI ZAVINSKY

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 28 / 05

Project Name: Morehead channel Mouth USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 23 - 24 Areas worked (stations, etc): STA 22+00 – 34+00

Location, Lat/Long: N 34 ° 41 . 128 x W 76 ° 40 . 045

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

AIR TEMP: 48°F-49°F °C / °F Wind Direction and Speed SE 25-30 mph

WATER TEMP: Surface 48°F °C (F) Column (mid-depth) 49°F °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)) N/A

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

DREDGED MATERIAL IS SAND. BIOLOGICAL BY-CATCH INCLUDED 1 SHARK.

LOAD #24 DUMPED AT OFFSHORE DISPOSAL SITE DUE TO HEAVY SEAS. @ 0600 HEADING INSIDE & STOPPED DREDGING DUE TO HEAVY SEAS. @ 0715 TIED UP AT CITY DOCK WAITING FOR IMPROVED WEATHER CONDITIONS

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BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	
		/	

Observers Names N. ZAVINSKY / A. BROWN

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 02 / 05

Project Name: Morehead USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 25 - 28 Areas worked (stations, etc): STA 22+00 — 34+00

Location, Lat/Long: N 34° 40 .195 x W 76° 40 .044

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

AIR TEMP: 36°-44 °C / °F Wind Direction and Speed West 15-30+ K

WATER TEMP: Surface 48° °C / (F) Column (mid-depth) 49° °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)) Ø

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

Material is clean sand with a component of old shells. Biological samples include sand sharks, clear-nosed skate, horseshoe crabs, and sand dollars.

No Incidents No Sightings

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BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0840	Tt	1 / 1	by city dock
1141	Phocoena phocoena	1 / 1	Harbour Porpoise (most likely)
1312	Tt	1 / 7	adjecent to dig area
		/	
		/	
		/	
		/	

Observers Names A. Brown / N. Zavinsky

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 03 / 05

Project Name: Morehead USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 29 - 36 Areas worked (stations, etc): STA 22+00 — 34+00

Location, Lat/Long: N 34° 40 . 195 x W 76° 40 . 044

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

AIR TEMP: 32°-50° F °C / °F Wind Direction and Speed W 5-25 kts

WATER TEMP: Surface 47°-48° °C / (F) Column (mid-depth) 48°-49° °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SAND W/ SHELL AND A SMALL AMOUNT OF HUMAN GENERATED DEBRIS.

THERE WERE NO INCIDENTS INVOLVING OR SIGHTINGS OF SEA TURTLES, MARINE MAMMALS OR STURGEON.

BIOLOGICAL BY-CATCH INCLUDED 16 SAND SHARKS, 7 HORSESHOE CRABS, 11 SAND DOLLARS, 1 LIGHTENING WELK AND 1 UNIDENTIFIED SMALL FISH.

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BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	
		/	

Observers Names A. BROWN / N. ZAVINSKY

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 04 / 05

Project Name: Morehead USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 37 - 42 Areas worked (stations, etc): STA 22+00 — 34+00

Location, Lat/Long: N 34° 40 .195 x W 76° 40 .044

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

AIR TEMP: 38°- 50° °C / (°F) Wind Direction and Speed S, SW 15 - 20 kts

WATER TEMP: Surface 47°F °C / °F Column (mid-depth) 48°F °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)) NA

Comments (type of material, biological specimens, unusual circumstances, etc): THERE WERE NO INCIDENTS OR SIGHTINGS INVOLVING SEA TURTLES, WHALES OR STURGEON.

DREDGED MATERIAL CONTINUES TO BE SAND w/ SHELL

BIOLOGICAL BY-CATCH INCLUDED 1 SAND SHARK, 1 HORSESHOE CRAB, 1 BLUE CRAB, & 1 SMALL (≈2") UNIDENTIFIED FISH.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1028	Tursiops truncatus	1 / 1	off Buoy # 19
1054	" 4	1 / 5	between Buoys # 17 & 19
1118	" "	1 / 3	east of cut
1134	" "	1 / 11	S of dump run
1547	" "	1 / 3	N. end of dig
		/	
		/	

Observers Names A. Brown / N. Zavinsky

Observer Firm Coastwise Consulting

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ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 05 / 05

Project Name: Morehead USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 43 - 50 Areas worked (stations, etc): STA 22+00 — 34+00

Location, Lat/Long: N 34° 40 . 195 x W 76° 40 . 044

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

AIR TEMP: 45-54° °C / (F) Wind Direction and Speed SW→W 5-25K

WATER TEMP: Surface 47° °C / (F) Column (mid-depth) 48° F °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)) Ø

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

MATERIAL is clean SAND with shells. Few biological SAMPLES limited to horseshoe crabs, hermit crab, blue crabs, + sand dollars.

No Incidents No Sightings

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BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1455	Tursiops truncatus	1 / 87+	150 M. EAST of dig area.
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names A. BROWN / N. ZAVINSKY

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: MOREHEAD CHANNEL USACE District: WILMINGTON

Dredge Name: Bayport Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

DATES: 02/28/05 - 03/05/05 LOADS #s: 23 - 50

Areas worked (stations, etc): STATIONS 22+00 – 34+00

Locations, Lat/Long: N 34 ° 40 . 195 x W 76 ° 40 . 044

Lat/Long: N 34 ° 41 . 241 x W 76 ° 40 . 081

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

Which species? N/A

Comments: MATERIAL BEING DREDGED CONTINUES TO BE SAND W/ SHELL & A SMALL AMOUNT OF HUMAN GENERATED DEBRIS

@ 0600 on 02/28/05 DREDGING CEASED DUE TO HEAVY WEATHER/SEAS
@ 0900 on 03/05/05 DREDGING RESUMED.

BIOLOGICAL BY-CATCH INCLUDED SAND SHARKS, BLUE CRABS, ARROW SHOE CRABS, HERMIT CRABS, SAND DOLLARS, CLEAR NOSED SKATE, LIGHTENING WELK AND SMALL FISH.

THERE WERE NO INCIDENTS OR SIGHTINGS INVOLVING SEA TURTLES, ~~[illegible]~~ WHALES, OR STURGEON.

SCREENING CONTINUES TO BE IN GOOD CONDITION

BRIDGE WATCH SUMMARY

Date/Time		Species		# Sightings/# Animals		Location/Comments
03/02/05	0840	Tursiops truncatus		1 /	1	E. END OF CITY DOCK
" " "	1141	Phocoena phocoena		1 /	1	Harbour Porpoise (most likely)
"	1312	Tursiops truncatus		1 /	7	Adjacent to dig area
03/04/05	1025	"	"	1 /	1	OFF BUOY #19
	1054	"	"	1 /	5	BETWEEN BUOYS # 17 & 19
	1118	"	"	1 /	3	EAST OF CUT
	1334	"	"	1 /	11	S OF DUMP RUN
	1547	"	"	1 /	3	N. END OF DIG
03/05/05	1455	"	"	1 /	27+	150 M. EAST OF DIG AREA
				/		
				/		
				/		

Observers Names N. ZAVINSKY / A. BROWN

Observer Firm Coastwise Consulting

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ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 06 / 05

Project Name: Morehead USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 51 - 56 Areas worked (stations, etc): STA 22+00 — 34+00

Location, Lat/Long: N 34° 40 .195 x W 76° 40 .044

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

AIR TEMP: 34-50 °C / (°F) Wind Direction and Speed W 15-25 kts

WATER TEMP: Surface 47 °C / (F) Column (mid-depth) 48 °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SAND W/ SHELL AND A SMALL AMOUNT OF HUMAN GENERATED DEBRIS.

BIOLOGICAL BY-CATCH INCLUDED 2 SAND SHARK, 1 CLEARNOSE SKATE 3 HORSESHOE CRABS, WELK EGG CASES ≈ 12" long

No incidents or sitings involving sea turtles, whales or sturgeon accurec

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1130-1140	Tursiops truncatus	1 / 100+	ACROSS DIG SITE
1431	" "	1 / 100+	E. OF DIG SITE
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		/	

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Observers Names A. BROWN / N. ZAVINSKY

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 07 (7) / 05

Project Name: Morehead USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 57 - 61 Areas worked (stations, etc): STA 22+00 — 34+00

Location, Lat/Long: N 34° 40 . 195 x W 76° 40 . 044

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

AIR TEMP: 46-59°F °C / °F Wind Direction and Speed SW/SSW 10-30kts

WATER TEMP: Surface 49°F °C/°F Column (mid-depth) 48°F °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SAND W/ SHELL & A SMALL AMOUNT OF HUMAN GENERATED DEBRIS

BIOLOGICAL BY-CATCH INCLUDED 5 HORSESHOE CRABS, 1 CLEARNOSED SKATE, 1 UNIDENTIFIED SKATE & 1 UNIDENTIFIED SMALL FISH.

THERE WERE NO INCIDENTS OR SIGHTINGS INVOLVING SEA TURTLES, WHALES OR STURGEON.

DREDGING CEASED AFTER LOAD #61 DUE TO WEATHER CONDITIONS. BAYPORT TIED UP @ MOREHEAD CITY DOCK.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0607	Tursiops truncatus	1 / 1	AFT OF DREDGE IN DIG SITE
1214	" "	1 / 63+	BY CUT
1415	" "	1 / 67+	OFF W. TIP OF SHACKLEFORD POINT IN DIG SITE
		/	
		/	
		/	
		/	

Observers Names A. BROWN / N. ZAVINSKY

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 09 / 05

Project Name: Morehead USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract # _____ Maintenance ✓ / New Work ____

Load #s: 62 - 65 Areas worked (stations, etc): STA 22+00 — 34+00

Location, Lat/Long: N 34° 40 .195 x W 76° 40 .044

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

AIR TEMP: 32-52 °C (°F) Wind Direction and Speed W, WSW 5-10 kts

WATER TEMP: Surface 49°F °C/F Column (mid-depth) 48°F °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): DREDGE LEFT DOCK @ 0609. DREDGING RESUMED @ 0633 w/ LOAD #62.

MATERIAL CONTINUES TO BE SAND w/ SHELL.

BIOLOGICAL BY-CATCH INCLUDED 3 SAND SHARKS, 3 HORSESHOE CRABS, 1 CLEAR-NOSED SKATE & 1 PEN SHELL.

THERE WERE NO INCIDENTS OR SIGHTINGS INVOLVING SEA TURTLES, WHALES OR STURGEON.

ATTN DOUGLAS PIATKOWSKI

BRIDGE WATCH SUMI

Time	Species	# Sightings/# Anim

Observers Names A. Brown / N. Zavinsky

Observer Firm Coastwise Consulting

ATTN: DOUGLAS PIATKOWSKY

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 10 / 05

Project Name: Morehead channel Mouth USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract #____ Maintenance ✓ / New Work ____

Load #s: 66 - 71 Areas worked (stations, etc): STA 22+00 – 34+00

Location, Lat/Long: N 34 ° 41 . 128 x W 76 ° 40 . 045

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

AIR TEMP: 41-49° °C/(F) Wind Direction and Speed W → S 5-15k

WATER TEMP: Surface 49 °C (F) Column (mid-depth) 49 °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)) ~~D~~

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

Material is clean sand with old shells. Biological samples included sand sharks, clear-nosed skates, + horseshoe crabs. Abiotic samples: old shells, and debris.

No Incidents / No Sightings

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1600	Tursiops truncatus	1 / 19	So. of CUT
1657	" "	1 / 51	Near CUT
		/	
		/	
		/	
		/	
		/	

Observers Names A. BROWN / N. ZAVINSKY

Observer Firm Coastwise Consulting

ATTN: DOUGLAS PIATKOWSKY

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 11 / 05

Project Name: Morehead channel Mouth USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract #____ Maintenance ✓ / New Work ____

Load #s: 72 - 74 Areas worked (stations, etc): STA 22+00 - 34+00

Location, Lat/Long: N 34° 41 . 128 x W 76° 40 . 045

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

AIR TEMP: 48-51°F °C / °F Wind Direction and Speed SW 15-40 MPH

WATER TEMP: Surface 49 °C (F) Column (mid-depth) 49 °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SAND W/SHELL & SMALL AMOUNTS OF DEBRIS.

BIOLOGICAL BY-CATCH INCLUDED 8 HORSESHOE CRABS, 4 SAND DOLLARS, & 20 ANNELIDS & 1 FISH.

STOPPED DREDGING AFTER LOAD # 73 - TIED UP @ CITY DOCK FOR REFUELING @ 0710. LEFT CITY DOCK @ 1605. RESUMED DREDGING @ 1658 W/ LOAD # 74. STOPPED DREDGING AFTER LOAD # 74 AND RETURNED TO CITY DOCK - TIED UP FOR WEATHER.

THERE WERE NO SIGHTINGS OR INCIDENTS INVOLVING SEATURTLES, MARINE MAMMALS OR STURGEON.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments

Observers Names N. ZAVINSKY / A. BROWN

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRA ATTN: DOUGLAS PIATKOWSKY

DAILY REPORT

DATE: 03 / 12 / 05

Project Name: Morehead channel Mouth USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract #_____ Maintenance ✓ / New Work ____

Load #s: 75 . 76 Areas worked (stations, etc): STA 22+00 – 34+00

Location, Lat/Long: N 34 ° 41 . 128 x W 76 ° 40 . 045

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

AIR TEMP: 40-50 °C (°F) Wind Direction and Speed W 25-30 MPH

WATER TEMP: Surface 49 °C (°F) Column (mid-depth) 49 °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SAND & SHELL.

BIOLOGICAL BY-CATCH INCLUDED 1 SHARK, 1 CLEARNOSE SKATE, AND 5 HORSESHOE CRABS.

THERE WERE NO SITINGS OR INCIDENTS INVOLVING MARINE MAMMALS, SEA TURTLES OR STURGEON.

DREDGING RESUMED W/LOAD # 74 @ 0617. DREDGING CEASED DUE TO WEATHER W/ LOAD # 75 – TIED UP AT CITY DOCK.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments

Observers Names N. ZAVINSKY / A. BROWN

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

ATTN: DOUGLAS PIATKOWSKY

DATE: 03 / 13 / 05

Project Name: Morehead channel Mouth USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract #____ Maintenance ✓ / New Work ____

Load #s: 77 - 80 Areas worked (stations, etc): STA 22+00 - 34+00

Location, Lat/Long: N____ ° ____ . ____ x W ____ ° ____ . ____

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

AIR TEMP: 56-62° °C / (F) Wind Direction and Speed light + variable

WATER TEMP: Surface ____ °C (F) Column (mid-depth) ____ °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)) Ø

Comments (type of material, biological specimens, unusual circumstances, etc):
Began dredging again @ 0542 following down time due to weather. Material is clean sand. Few biological samples: skates and horseshoe crabs as well as spider crabs

No Incidents / No Sightings

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	

Observers Names A. Brown / N. Zaviasky

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: Morehead Channel **USACE District:** Wilmington

Dredge Name: BAYPORT **Dredge Firm:** MANSON

Contract # _____ **Maintenance** ✓ / **New Work** ____

DATES: 03/06/05 - 03/13/05 **LOADS #s:** 51 - 80

Areas worked (stations, etc): STA 22+00 — 34+00

Locations, **Lat/Long:** N 34 ° 40 . 195 x W 76 ° 40 . 044

Lat/Long: N 34 ° 41 . 241 x W 76 ° 40 . 081

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

Which species? Ø

Comments:

DREDGED MATERIAL IS SAND with A Shell component. Few biological samples include sand sharks, skates, horseshoe crabs, Blue crabs, spider crabs, some small fish, mollusks, and sand worms.

Abiotic samples include old shells, wood, & human generated debris.

There were NO incidents or sightings involving endangered species.

Several days spent AT the dock due to fueling, repairs And severe weather (Wind + SEAS)

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
3/6	Tursiops truncatus	3 / 100+	Active near dig
3/7	Tt	3 / 64+	" " "
3/10	Tt	2 / 51+	" " "
		/	
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		/	
		/	

Observers Names A. BROWN / N. ZAVINSKY

Observer Firm Coastwise Consulting

ATTN: DOUGLAS PIATKOWSKY

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 14 / 05

Project Name: Morehead channel Mouth USACE District: Wilmington

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract #____ Maintenance ✓ / New Work ____

Load #s: 81 - 87 Areas worked (stations, etc): STA 22+00 – 34+00

Location, Lat/Long: N____ ° ____ . ____ x W ____ ° ____ . ____

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

AIR TEMP: 40-49 °C (°F) Wind Direction and Speed NE 15 → 20+ — Light & variable

WATER TEMP: Surface 50.5 °C (°F) Column (mid-depth) 50.5 °C (°F) Bottom ____ °C (°F)

Condition of deflector: Good Condition of screening: Good

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

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SAND w/ OLD SHELL & SMALL AMOUNTS OF DEBRIS.

BIOLOGICAL BY-CATCH INCLUDED 2 SHARKS, 9 HORSESHOE CRABS, 2 CLEARNOSED SKATE, 3 SKATES, & 1 ANNELID.

THERE WERE NO INCIDENTS INVOLVING SEA TURTLES, WHALES OR STURGEON.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observers Names N. ZAVINSKY, A. BROWN

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PR

ATTN: DOUGLAS PIATKOWSKY

DAILY REPORT

DATE: 03 / 15 / 05

Project Name: MOREHEAD CHANNEL MOUTH USACE District: WILMINGTON

Dredge Name: BAYPORT Dredge Firm: MANSON

Contract #____ Maintenance X / New Work ____

Load #s: 88 . 94 Areas worked (stations, etc): 5

Location, Lat/Long: N 34° . 41 . 128 x W 76° . 40 . 045

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

AIR TEMP: 40-54 °C (°F) Wind Direction and Speed VARIABLE - LIGHT - 10kts

WATER TEMP: Surface 50° °C (°F) Column (mid-depth) 50° °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)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SAND W/ SHELL AND SMALL AMOUNTS OF DEBRIS.

BIOLOGICAL BY-CATCH INCLUDED 13 HORSESHOE CRABS, 3 CLEARNOSE SKATE, 2 UNIDENTIFIED SKATE, 1 FLAT FISH @ 14", 1 SMALL FISH, 3 CRABS, 2 HERMIT CRABS, 2 SAND DOLLARS, & 1 BLUE CRAB.

THERE WERE NO INCIDENTS ~~[illegible]~~ OR SIGHTINGS INVOLVING SEA TURTLES, MARINE MAMMALS OR STURGEON.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments

Observers Names N. ZAVINSKY / A. BROWN

Observer Firm COASTWISE CONSULTING

ATTN: DOUGLAS PIATKOWSKI

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 16 / 05

Project Name: Morehead Channel **USACE District:** Wilmington

Dredge Name: Bayport **Dredge Firm:** Manson

Contract # _____ **Maintenance** X / **New Work** ____

Load #s: 95 - 100 **Areas worked (stations, etc):** 22+00 - 34+00

Location, Lat/Long: N 34 ° 41 . 128 x W 76 ° 40 . 045

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

AIR TEMP: 47-52 °C/(F) **Wind Direction and Speed** 5-45 kts NE

WATER TEMP: Surface 50 °C/(F) **Column (mid-depth)** _____ °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)) _____

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

Material: Sand

Samples: Shell & debris

no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	

Observers Names Andrew Jackson / Ty Tran

Observer Firm Coastwise

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 17 / 05

Project Name: Morehead Channel **USACE District:** Wilmington

Dredge Name: Bayport **Dredge Firm:** Manson

Contract # _____ **Maintenance** X / **New Work** ____

Load #s: Ø **Areas worked (stations, etc):** Ø

Location, Lat/Long: N ____ ° ____ . ____ x W ____ ° ____ . ____

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

AIR TEMP: _____ °C / °F **Wind Direction and Speed** _____

WATER TEMP: Surface _____ °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: _____ **Condition of screening:** _____

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

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

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

AT DOCK DUE TO WX

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
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		/	

Observers Names Andrew Jackson / Tu Tran

Observer Firm Coastwise

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 18 / 05

Project Name: Morehead Channel **USACE District:** Wilmington

Dredge Name: Bayport **Dredge Firm:** Manson

Contract # _____ **Maintenance** X / **New Work** ____

Load #s: 101 - 103 **Areas worked (stations, etc):** 22+00 TO 34+00

Location, Lat/Long: N 34 ° 41 . 128 x W 76 ° 40 . 045

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

AIR TEMP: 44-49 °C/°F **Wind Direction and Speed** E 10 KTS

WATER TEMP: **Surface** 50 °C/°F **Column (mid-depth)** _____ °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)) _____

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

Material: Sand

Samples: Shell

No incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
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		/	
		/	
		/	
		/	

Observers Names Andrea Jackson / Tu Tran

Observer Firm Coastwise

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 19 / 05

Project Name: Morehead Channel **USACE District:** Wilmington

Dredge Name: Bayport **Dredge Firm:** Magna

Contract # _____ **Maintenance** X / **New Work** ____

Load #s: 104 - 105 **Areas worked (stations, etc):** 22+00 - 34+00

Location, Lat/Long: N 34 ° 41 . 128 x W 76 ° 40 . 045

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

AIR TEMP: 50 °C/°F **Wind Direction and Speed** E 10

WATER TEMP: **Surface** 50 °C/°F **Column (mid-depth)** _____ °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)) _____

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

material: Sand

Samples: Shell

no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Andrew Jackson / Tim Tran

Observer Firm Coastwise