ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/20/05 Load #s: 1 - 7 Areas dredge worked: Ocean barr

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

AIR TEMP: 83 - 86 °F (°C) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflectors: 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): - Load # 7 : Incidental take of a shark (specie unknown), the shark carcass was found on the screen.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Morning - Afternoon	T. truncatus	Several / 12-16	near the dump site
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Observer name Daylin Munoz

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/21/05 Load #s: E-19 Areas dredge worked: Ocean berm

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

AIR TEMP: 79-84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflectors: 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):

- Load #E Caught 1 Southern stargazer fish (Astroscopus y-graecum)

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Morning-Afternoon	T. truncatus	3 / 6-10	near the dump site

Observer name D. Munoz

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/[illegible] Load #s: 826 - 831 Areas dredge worked: Ocean bar

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

AIR TEMP: 75-85 °C (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflectors: 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): ____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0930-1100	T. terrestris	2 / 4-10	Dredging channel
10:45	sea turtle	1 / 1	At the surface breathing [illegible]
		/	in front of the dredge [illegible]
14:30		1 / 2	1 Seagull, 1 Pelican, both [illegible]
		/	on the surface in the channel.
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Observer name Daylin Muñoz

Heather Scadon

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/23/05 Load #s: 32 - 43 Areas dredge worked: Ocean bar

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

AIR TEMP: 77 - 78 °C/°F (°F = 9.5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflectors: 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): No ES incidental take
- Load #32 : 3 Incidental take of a fish (Flounder)
- Load # 35 : 5 Skate eggs / Load # 43 : 3 Skate eggs (All of them empty)
- Load # 37 : A piece of a Blue Crab carapace but without any tissue attached meaning it was dead before the dredge catched it.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Afternoon	77 Porpoises	2 / 4 - 6	Around the dump site
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Observer name Daylin Munoz
Heather Scardova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/24/05 Load #s: 44-50 Areas dredge worked: Ocean bar

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

AIR TEMP: 77-82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflectors: 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): -Load #50: Incidental take of a Horseshoe crab, Part of the carapace with the telson, with fresh tissue, found on the screen.

Maint. Work canceled due to bad weather. Going to Norfolk, VA. Also to get fuel and water.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz

Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/25/05 Load #s: _____ Areas dredge worked: _____

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

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

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 ____

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

Comments (type of material, biological specimens, unusual circumstances, etc): Maintenance work canceled due to bad weather conditions. Also, Dredge went to Norfolk, VA to get fuel and water.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Hunter
Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/26/05 Load #s: _____ Areas dredge worked: _____

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

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

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 ____

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

Comments (type of material, biological specimens, unusual circumstances, etc): Dredge coming back to Oregon Inlet, NC, from Norfolk, VA.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Munoz
Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/27/05 Load #s: 51 – 57 Areas dredge worked: Ocean barr

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

AIR TEMP: 75-82 °C / °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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)) —

Comments (type of material, biological specimens, unusual circumstances, etc): LOAD # 54: 1 Horseshoe Crab, part of the carapace with the telson with fresh tissues attached.

BRIDGE WATCH SUMMARY

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Observer name Daylin Muñoz

Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Dates: 9/20/05 - 9/25/05 Load #s: 1-50

Areas dredge worked: Ocean Bar

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

Which species? —

Comments: - Load #7: 1 Shark caudal fin, with fresh tissue and bleeding (Sp.?)
- Load #8: 1 Southern stargazer fish (Astroscopus y-graecum) was incidental taken by the dredge
- Load #32: 1 Flounder (Specie unknown) was incidentaly taken by the dredge
- Load #37: A piece of a Blue Crab carapace, blackened and without tissue maybe it was dead before it was caught by the dredge.
- Several skate eggs caught with seagrass during several loads
- Load #50: 1 Horseshoe Crab, part of the carapace and the telson, with fresh tissue, found on the screen

9/24/05 (12:00 noon) Maint. work canceled due to bad weather. Dredge went to Norfolk, VA, also to get fuel and water.
9/25/05 Dredge stay at Norfolk, VA
9/26/05 Dredge coming back to Oregon Inlet from Norfolk, VA

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
9/20/05 All day	T. truncatus	Several / 12-16	Around the dump site
9/21/05 All day	T. truncatus	Several / 4-10	Around the dump site
9/22/05 AM	T. truncatus	2 / 4-10	Around the dredging channel
9/22/05/1045	Sea turtle	1 / 1	Going to the dump site / Breathing at the surface for a brief period of time.
9/22/05/1430	Sea birds	1 / 2	1 Sea gull, 1 Pelican, both dead, floating on the surface in the channel.
9/23/05 PM	T. truncatus	2 / 4-6	Around the dump site

Observer name Daylin Muñoz

Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/28/05 Load #s: 58 -- Areas dredge worked: Ocean bar

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

AIR TEMP: 75-86 (°F ≈ 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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)) —

Comments (type of material, biological specimens, unusual circumstances, etc): LOAD # 67 : 1 Skate (dead) was incidentaly caught by the dredge

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz
Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/29/05 Load #s: 71 - 82 Areas dredge worked: Ocean barr

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

AIR TEMP: 74-87 °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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)) —

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

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz
Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 9/30/05 Load #s: _____ Areas dredge worked: _____

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

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

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

Condition of deflectors: _____ Condition of screening: _____

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

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

Comments (type of material, biological specimens, unusual circumstances, etc): Maintenance work canceled due to bad weather conditions

BRIDGE WATCH SUMMARY

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Observer name Daylon Muntz

Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/01/05 Load #s: 83 - 91 Areas dredge worked: Ocean beach

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

AIR TEMP: 74-77 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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):

Load #84 : 1 Horseshoe Crab

Load #89 : 1 Horseshoe Crab

Load #90 : 3 Horseshoe Crabs

All ~~of~~ these horseshoe crabs were dead but fresh, with the carapace intact. They were incidentally taken by the dredge.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Dayton Hunter

Heather Sanders

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/02/05 Load #s: 93 - 103 Areas dredge worked: Ocean bar

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

AIR TEMP: 72-80 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflectors: 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): Load # 94: 1 Horseshoe Crab (dead) with the carapace crushed, [illegible] dredging caught by the dredge

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Dylan Nutter

Heather Seaborn

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/03/05 Load #s: 103 – 114 Areas dredge worked: Ocean barr

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

AIR TEMP: 72 - 81 °C (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflectors: Good Condition of screening: Good

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

Which species? (complete incident form(s)) Sea Turtle

Comments (type of material, biological specimens, unusual circumstances, etc): Load # 108 : An old bone (sea turtle rib) was found on the screen. It was blackened and without any flesh attached. It was NOT an Incidental TAKE

Load # 108 : 1 Horseshoe crab (dead) It was an incidental take.

Load # 114 : 9 Skate Eggs (full and maybe alive)

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz

Heather Scardova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/04/05 Load #s: 115 – 126 Areas dredge worked: Ocean barr

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

AIR TEMP: 74-86 °C (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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)) ____

Comments (type of material, biological specimens, unusual circumstances, etc): Load # 117: 1 Horseshoe Crab incidentally taken by the dredge

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz

Heather Scadeva

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/05/05 Load #s: 127-138 Areas dredge worked: Ocean bar

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

AIR TEMP: 74-84 °C / °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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):

Load #128: 1 Horseshoe crab (a piece of the carapace) was incidentaly taken by the dredge

Load # 130: 1 Fish - Southern stargazer (Astroscopus y-graecum), the head and the stomach were the only parts found on the screen

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/06/05 Load #s: 139-143 Areas dredge worked: Ocean Bar

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

AIR TEMP: 77-83 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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): Ø

Maintenance work canceled due to bad weather conditions. Also, dredge went to Norfolk, VA to get fuel and water.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz

Heather Scadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/07/05 Load #s: — Areas dredge worked: —

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

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

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 ____

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

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

Dredge at dock in Norfolk, VA getting fuel and water, and waiting for better weather conditions

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz

Heather Seadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/08/05 Load #s: — Areas dredge worked: —

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

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

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 ____

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

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

Dredge at Colonna Shipyard Norfolk, VA waiting for weather to get better. (Shower's and Thunderstorms due to Tropical Storm and Cold Front).

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz

Heather Seadova

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/09/05 Load #s: — Areas dredge worked: —

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

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

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):

Coming back to Oregon Inlet.
Weather conditions still bad, no digging

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Daylin Muñoz
Heather Scadowa

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/10/05 Load #s: 144 Areas dredge worked: OCEAN BAR.

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

AIR TEMP: 76.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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)) ____

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

BRIDGE WATCH SUMMARY

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

Observer name DAYLIN MUÑEZ MUÑEZ, HEATHER SANDOVAL

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/11/05 Load #s: 145-152 Areas dredge worked: OCEAN BAR

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

AIR TEMP: 74-76 °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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)) _____

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

STOPPED DREDGING DUE TO BAD WEATHER CONDITIONS.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name HEATHER SCADOVA
DAYLIN MUÑOZ

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/12/05 Load #s: — Areas dredge worked: OC EAN BAR

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

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

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 ____

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

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

NO DIGGING DUE TO COLD WEATHER.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name HEATHER SCADOGO

DAYLIN MUÑOZ

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: [illegible]

Date: 10/15/05 Load #s: — Areas dredge worked: _____

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

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

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 ___

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

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

NO DRAGING DUE TO BAD WEATHER

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name HEATHER SCADINA

DAYLIN MUNOZ

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington

PROJECT NAME: Maint. Dredging Oregon Inlet DREDGE NAME: Atchafalaya

Date: 10/14/05 Load #s: — Areas dredge worked: OCEAN BAR

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

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

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): ___

NO DIGGING DUE TO BAD WEATHER.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name PAULIN MUÑOZ, HEATHER SCANIA

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON

PROJECT NAME: MAINT/DREDGING OREGON INLET DREDGE NAME: ATCHAFALAYA

Date: 10/15/05 Load #s: — Areas dredge worked: OCEAN BAR

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

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

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 ___

Which species? (complete incident form(s))

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

THE CREW SAID THE UNKNOWN TURTLE APPEARED TO BE DEMOCHELYS COIRACEA, LEATHERBACK BUT THEY WEREN'T POSITIVE. IT WAS LARGE, WITH DARK COLORING AND A SMALL HEAD

BRIDGE WATCH SUMMARY

Time	Species	# Sightings	# Animals	Location/Comments
10 AM	C. caretta	1	1	SPOTTED OFF STERN BY CREW
1:30 PM	UNKNOWN TURTLE	1	1	SPOTTED OFF STARBOARD SIDE BY CREW

Observer name: HEATHER SCADOVA

DAYLIN MUÑOZ

[illegible] OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON

PROJECT NAME: [illegible] DREDGING, OCEAN INLET DREDGE NAME: [illegible]

Date: 10/16/05 Load #s: 153-158 Areas dredge worked: OCEAN SIDE

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

AIR TEMP: 67-74.9 X (1) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)

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

Condition of detector: 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 water, biological specimens, unusual circumstances, etc.):

BRIDGE WATCH SUMMARY

Time	Species	# Sightings	# Animals	Location/Comments
1130	Truncatus	1	3	IN THE CHANNEL

Observer name: HERMER SCHOUN
DAYLIN MUÑOZ

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON

PROJECT NAME: MAIN DREDGING OCEAN INLET DREDGE NAME: [illegible]

Date: [illegible] Load #s: [illegible] Areas dredge worked: OCEAN [illegible]

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

AIR TEMP: [illegible] °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface [illegible] °C/°F Column (mid-depth) ____ °C/°F Bottom ____

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):

SHELLS, ALGAE

- LOAD #1164 - 1 [illegible] EGG, EMPTY

[illegible] EGGS

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name HEATHER SEARVO

DAYLIN [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON

PROJECT NAME: [illegible] DREDGING [illegible] INLET DREDGE NAME: ATCHAFALAYA

Date: 10/18/05 Load #s: [illegible] Areas dredge worked: OCEAN BAR

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

AIR TEMP: 69-72 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 69 (68) °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):

[illegible]

[illegible]

[illegible]

1 Crab, [illegible]

1 [illegible]

BRIDGE WATCH SUMMARY

Time	Species	# Sightings	# Animals	Location/Comments
1340	[illegible]	1	2	close to the channel
[illegible]	[illegible] (unknown)	1	1	moving South, [illegible] from [illegible] the channel [illegible] dump site

Observer name [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON

PROJECT NAME: MAINT DREDGING OREGON INLET DREDGE NAME: ATCHAFALAYA

Date: 10/19/05 Load #s: 178 - 189 Areas dredge worked: OCEAN BARR

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

AIR TEMP: 65-82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 70 °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):

Load #183: 1 Skate egg (empty); 1 Piece of Horseshoecrab [illegible] (NOT [illegible])

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
7:46 AM	[illegible]	1 /	[illegible]
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Observer name: [illegible]

[illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON

PROJECT NAME: MAINT DREDGING, OREGON INLET DREDGE NAME: ATCHAFALAYA

Date: 10/20/05 Load #s: 190 - 200 Areas dredge worked: OCEAN BREEZ

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

AIR TEMP: 71-78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 76-72 °C/°F Column (mid-depth) — °C/°F Bottom —

Condition of deflector: Condition of screening:

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):

Load # 194 : 2 Skate eggs (empty)

Load # 199 : 3 Skate eggs (empty)

1 Blue crab (♀ adult, eggs present, 3 [illegible] carapace)

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
8:00 AM	T. truncatus	2 / 5	Entrance of the channel
10:00 AM	T. truncatus	1 / 5	[illegible]
10:00 AM	T. truncatus	1 / 3	[illegible]
20:00 PM	T. truncatus	1 / 4	[illegible]

Observer name Daylin Muñoz

Heather Sandoval

ENDANGERED SPECIES OBSERVER PROGRAM

"DAILY REPORT"

USACE DISTRICT: WILMINGTON, NC

PROJECT NAME: [illegible] DREDGING [illegible] DREDGE NAME: [illegible]

Date: 21 Oct. 2005 Load #s: 201-210 Areas dredge worked: [illegible]

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

AIR TEMP: 60 - 73.7 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 70 - 72 °C (°F) Column (mid-depth) ____ °C/°F Bottom ____

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): [illegible] CONNECTED OR [illegible] TO MODERATE [illegible]

[illegible] OBSERVED [illegible] SCREENING [illegible] depth [illegible]

[illegible] vegetation

[illegible] metal, [illegible] hooks, [illegible] wool [illegible]

OBSERVER BRAD DAVIS REPLACED OBSERVER HEATHER SCADOVA @ approx. [illegible]

[illegible] WERE NO ENDANGERED OR PROTECTED SPECIES INCIDENTS.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings	Animals	Location/Comments
[illegible]	[illegible]	1	approx. 15	Number 3 - [illegible]
[illegible]	[illegible]	1	5 & 7	Numbers 1 & 2 - [illegible]
[illegible]	[illegible]	1	8 & 10	included 2 juveniles [illegible]
				[illegible] dump site

Observer name: [illegible] & [illegible]
[illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON, NC

PROJECT NAME: MAINT-DREDGING OREGON INLET. DREDGE NAME: ATCHAFALAYA

Date: 22 Oct. 2005 Load #s: 211 - 218 Areas dredge worked: OCEAN BARR

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

AIR TEMP: 67-75 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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)) n/a

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

MATERIAL DREDGED: SAND WITH SMALL AMOUNTS OF SHELL

BIOTA: 2 SKATE EGG CASES (EMPTY)

ABIOTA: WOOD, WIRE, FISHING LINE

NO INCIDENTS

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1400	T. truncatus	1 / 5	Channel Entrance
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Observer name Daylin Muñoz & Brad Davis – ECO, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON, NC

PROJECT NAME: MAINT DREDGING OREGON INLET DREDGE NAME: ATCHAFALAYA

Date: 23 OCT. 2005 Load #s: 219 - 227 Areas dredge worked: OCEAN BAR

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

AIR TEMP: 59.9-67 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 69-72 °C/°F Column (mid-depth) ——— °C/°F Bottom ———

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 DREDGED WAS SAND AND SHELL WITH SMALL AMOUNTS OF DEBRIS. DEBRIS INCLUDED WOOD, WIRE, NET SCRAPS, BRICK AND METAL SCRAPS.

BIOTA IN SCREEN: 1 SKATE EGG CASE (empty)

BRIDGE CREW REPORTED A POSSIBLE LEATHERBACK SEA TURTLE SIGHTING (SEE DETAILS BELOW). TURTLE WAS APPARENTLY NOT AFFECTED BY DREDGE.

* APPROACHING HURRICANE WILMA MAY CAUSE DELAY IN OPERATIONS TOMORROW.

THERE WERE NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED MARINE SPECIES TODAY.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings	# Animals	Location/Comments
1205	Dermochelys coriacea	1	1	Right South of the entrance of the channel, by markers 1 and 2 of port side facing the dredge facing and open the mouth. [illegible] about [illegible] 150 cm length LJ/Long: 35°47.580N 75°30.458W
1220	T. truncatus	1	8-11	South of the channel
1305	T. truncatus	2	2-3	At the channel

Observer name Daylin Muñoz & Brad Davis - ECO

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON, NC

PROJECT NAME: MAINT DREDGING OREGON INLET DREDGE NAME: ATCHAFALAYA

Date: 24 Oct. 2005 Load #s: 228 ONLY Areas dredge worked: OCEAN BAR

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

AIR TEMP: 65.7 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 70 °C/(F) Column (mid-depth) ____ °C/F Bottom ____

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): LOAD # 228 ONLY: MATERIAL DREDGED WAS SAND WITH SMALL AMOUNTS OF SHELL

BIOTA NOT OBSERVED IN SCREENS THIS LOAD.

M/V ATCHAFALAYA CEASED DREDGING OPERATIONS AT 0330 AND SAILED TO SAFE HARBOR IN NORFOLK, VA DUE TO APPROACHING HURRICANE WILMA.

OBSERVERS DAVIS & MUÑOZ REMAINED ONBOARD DURING TRANSIT TO SAFE ANCHORAGE.

NO ENDANGERED SPECIES INCIDENTS OR SIGHTINGS.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS THIS DATE			
		n/a	

Observer name Brad Davis - E.C.O. Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON, NC

PROJECT NAME: MAINT. DREDGING - OREGON INLET DREDGE NAME: M/V Atchafalaya

Date: 25 Oct. 05 Load #s: NONE Areas dredge worked: n/a

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

AIR TEMP: 44 - 58 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 69 °C (°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

Condition of deflector: n/a Condition of screening: n/a

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): No loads. Dredge M/V Atchafalaya anchored — on standby due to poor weather in work area @ Oregon Inlet, NC.

Vessel took on fuel while in safe harbor in Norfolk, VA.

We hope to return to the work area tomorrow, 26 Oct. weather permitting.

Observers Muñoz and Davis remain aboard.

No incidents occurred.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS / NO LOADS DUG		/	n/a
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Observer name Daylin Muñoz & Brad Davis
E.C.O., Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, NC

PROJECT NAME: Maint. Dredge - Oregon Inlet DREDGE NAME: M/v Atchafalaya

Date: 26 Oct. 2005 Load #s: 229 - 232 Areas dredge worked: outer bar

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

AIR TEMP: 59-61 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 66 °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)) n/a

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

M/v Atchafalaya returned to work area from safe harbor in Norfolk, VA following a weather delay.

Dredged material was sand with moderate amounts of shell.

Biota in screens: 1 horseshoe crab, 1 hermit crab (alive) & 2 empty skate egg cases.

No abiota observed in screens this date.

No endangered species incidents occurred.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1510 - 1515	T. truncatus	1 / 9	@ dump site
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Observer name Daylin Muñoz & Brad Davis
E.C.O. Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, NC

PROJECT NAME: Maint. Dredge - Oregon Inlet DREDGE NAME: M/V Atchafalaya

Date: 27 Oct. 2005 Load #s: 233 - 243 Areas dredge worked: outer bar

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

AIR TEMP: 57-71 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 62-67 °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)) n/a

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

Dredged material was sand with moderate amounts of shell

Debris in screens was minimal: wood, metal, wire, fishing line

Biota in screens consisted of: bivalve & gastropod shells, skate egg cases - empty (3), hermit crab (1), and marine vegetation.

An unknown type fish was observed in load 240 (12 cm long - no head or skin)

There were no endangered species incidents.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0938 - 0945	T. truncatus	1 / 20	southbound @ channel entrance
1730	T. truncatus	1 / 2 to 4	@ channel entrance
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Observer name D. Muñoz & B. Davis - ECO

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, NC

PROJECT NAME: Maint. Dredge - Oregon Inlet DREDGE NAME: M/v Atchafalaya

Date: 28 Oct. 2005 Load #s: 244 - 246 Areas dredge worked: outer bar

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

AIR TEMP: 55-57 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 61 °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)) n/a

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

Dredged material was sand with small amounts of shell.

Biota in screens: 3 empty skate egg cases, 1 whelk egg case, 1 small flounder, marine vegetation

Abiota in screens: wood debris, broken red brick, fishing line & hooks

Weather delay after load 246 was dumped. Dredge on standby outside channel to south off Pea Island awaiting calmer seas. NE wind 20 to 25 Kt. sustained with frequent gusts to 30 Kt. is preventing dredging operations.

No incidents involving protected or endangered species. No sightings

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name D. Muñoz & B. Davis - E.C.O., Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON, NC

PROJECT NAME: MAINT. DREDGING - OREGON INLET DREDGE NAME: M/V ATCHAFALAYA

Date: 29 Oct. 2005 Load #s: 247-248 Areas dredge worked: OUTER BAR

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

AIR TEMP: 52-53 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 60-61 °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)) n/a

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

WX Delay until 1833 hrs.

Dredged material was sand and shell.

Biota in screens: 1 Crab (sp. unknown) swimmer, ♀,
1 Clear nose skate 20.5 cm L x 13.5 cm W (male, intact, fresh dead) ♂
1 horseshoe crab carapace with fresh tissue attached.

No abiota observed in screens.

Sea turtle sighted was light olive or cream colored, approx. 50-60 cm L, ♀ was swimming just beneath surface off port side of dredge, moving in opposite direction. Appeared unaffected by dredge. See Below:

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0740	T. truncatus	1 / 3	NE bound @ ch. entrance
1245-1248	unk. sea turtle	1 / 1	S. bound, parallel to shore, 2 mi. out @ 35°46.115'N 75°28.421'W
1715-1720	sunfish (Mola mola)	1 / 1	swimming on surface, southbound, approx. 2 mi. out // to shore Approx. 50 cm L

Observer name D. MUÑOZ / B. DAVIS, ECO, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, NC

PROJECT NAME: Maint. Dredging of Oregon Inlet DREDGE NAME: M/v Atchafalaya

Date: 01 Nov. 2005 Load #s: 264- 270 Areas dredge worked: outer bar

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

AIR TEMP: 63-73 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 60-61 °C/(°F) Column (mid-depth) n/a °C/°F Bottom n/a °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 WAS SAND WITH MODERATE AMOUNTS OF SHELL AND SMALL AMOUNTS OF DEBRIS.

DEBRIS INCLUDED WOOD, WIRE & FISHING LINE

BIOTA IN SCREENS WAS MINIMAL AND INCLUDED MARINE VEGETATION, 2 SKATE EGG CASES (EMPTY), 1 PUFFER FISH, 2 HERMIT CRABS AND 1 FLOUNDER.

THERE WERE NO ENDANGERED/PROTECTED SPECIES INCIDENTS

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0730 ...	T. truncatus	1+ / 10-15	@ & N. of Ch. entrance
		/	(frequent sightings throughout the day in same gen. area)
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		/	

Observer name B. Davis, E.C.O., Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, NC

PROJECT NAME: Maint. Dredging of Oregon Inlet DREDGE NAME: M/v Atchafalaya

Date: 02 Nov. 2005 Load #s: 271 - 273 Areas dredge worked: outer bar

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

AIR TEMP: 61-63.9 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 60 °C (°F) Column (mid-depth) n/a °C / °F Bottom n/a °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 WAS SAND WITH SMALL TO MODERATE AMOUNTS OF SHELL AND WOOD DEBRIS.

NO BIOTA WAS OBSERVED IN SCREENS THIS DATE.

BUILDING SEAS CAUSED A WEATHER DELAY AS OF 0745 HRS. DREDGE ON STANDBY OFF PEA ISLAND, JUST SOUTH OF WORK AREA.

THERE WERE NO ENDANGERED / PROTECTED SPECIES INCIDENTS.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
n/a		/	n/a
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		/	
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Observer name B. Davis, E.C.O., Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: WILMINGTON, NC

PROJECT NAME: Maint. Dredging of Oregon Inlet DREDGE NAME: M/v Atchafalaya

Date: 30 Oct. '05 Load #s: 249 - 255 Areas dredge worked: outer bar

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

AIR TEMP: 51-59 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 60-61 °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)) n/a

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

Time change this date - DST to EST

Dredged material was sand and shell.

Biota in screens: 2 horseshoe crab, 2 puffer fish, 10 skate egg cases (empty), marine vegetation in small amounts

Abiota in screens: wood, wire, plastic in small amounts

No endangered species incidents.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
No Sightings This Date		/	n/a

Observer name D. Muñoz & B. Davis - E.C.O. Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Wilmington, NC

PROJECT NAME: Maint Dredging - Oregon Inlet DREDGE NAME: Atchafalaya

Date: 03 Nov. 2005 Load #s: 274 ONLY Areas dredge worked: outer bar

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

AIR TEMP: 60.3 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 60 °C (°F) Column (mid-depth) n/a °C/°F Bottom n/a °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):

END WX STAND-BY @ 0350 HRS. (standing by since 0745 02 Nov.)

DREDGED MATERIAL : SAND WITH SMALL AMOUNTS OF SHELL.

NO BIOTA IN SCREENS THIS LOAD.

NO ENDANGERED SPECIES INCIDENTS.

(END OF PROJECT)

OBSERVER B. DAVIS DEPARTED DREDGE AT NOON.

BRIDGE WATCH SUMMARY

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

Observer name B. Davis E.C.O., Inc.