Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: W91278-04-C-005-MOBILE DREDGE NAME: Atchafalaya

Date: 1 June 04 Load #s: 1-24 Areas dredge worked: 1935-1985

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 85 °C/°F Column (mid-depth) 79 °C/°F Bottom 70 °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):

Material dredged was sand, mud, silt
No Incidents involving endangered or protected species
No Bio to speak of except Blue crab
Samples in Box mainly trash, grass/wood

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1700	Tt Ky Ncarb B	1.5	In channel at Big site

Observer name Kim Peters

Jennifer Perewiznyk

Contract # W912P8-04-C-0025

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Mobile
PROJECT NAME: MOBILE BAY, AL OUTER BAR DREDGE NAME: Atchafalaya

Date: 2 June 04 Load #s: 5-16 Areas dredge worked: 1935-1985

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

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 83 °C (F) Column (mid-depth) 82 °C (F) Bottom 82 °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): Material dredged was sand + mud
No incidents involved with endangered or protected species
Biological specimens in cage were 3 blue crab, + 2 eels
Non biological samples were plastic, lines, nets, + metal

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name: Kimberly Peters, Jennifer Perenizky/C

FROM : FAX NO. :

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Harbor Outer Bar DREDGE NAME: Atchafalaya

Date: 3 June 04 Load #s: 17-35 Areas dredge worked: 1935-1985

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

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

WATER TEMP: Surface 83 °C/°F Column (mid-depth) 82 °C/°F Bottom 82 °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):

Material dredged was mud + silt
No incidents with endangered or protected species
Bio samples were eel
NON-Bio samples were plastic, metal, lines

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Kim Peters / Jennifer Pereira

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bayouth BAR DREDGE NAME: Atchafalaya

Date: 4 June 04 Load #s: 36-64 Areas dredge worked: 1935-1985

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

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

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °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):

Material dredged was mud & silt
No incidents with critters
Bio samples mostly small eel
Non Bio samples mostly plastic, metal, wire, lines, & nets

BRIDGE WATCH SUMMARY

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Observer name Kimberly Patton / Jennifer Perewiznyk

Contract # W9128-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: MOBILE BAY OUTER BAR DREDGE NAME: Atchafalaya

Date: 5 June 04 Load #s: 65-84A Areas dredge worked: 1905-1935

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

AIR TEMP: 88 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 81 °C/(°F) Column (mid-depth) 80 °C/(°F) Bottom 80 °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):

Material dredged was SAND, + Silt

Biological specimens consisted of 2 Blue Crab + one Spider Crab

NON Biological samples mainly metal, plastic, lines, Nets, + paper.

No Incidents involving endangered or protected Species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name: Kimberly Peters + Jennifer Perowiznyk

Contract # W91278-04-C0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: MOBILE BAY OUTER BAR DREDGE NAME: Atchafalaya

Date: 6 June 04 Load #s: 84B-100 Areas dredge worked: 1905-1935

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

AIR TEMP: 88 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 81 °C/(°F) Column (mid-depth) 80 °C/(°F) Bottom 8 °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):

Material dredged was mostly sand with mud and some silt mixed in
No Bio to speak of
Non-Bio samples were rope, metal, plastic, lines, and some nets

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name: Kimberly Peters & Jennifer Perewizny/C

FROM : FAX NO. : Jan. 15 2004 04:02PM P3

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: MOBILE BAY OUTER BAR DREDGE NAME: Atchafalaya

Date: 7 June '04 Load #s: 101-116 Areas dredge worked: 1905-1935

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

AIR TEMP: 89 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 82 °C/(°F) Column (mid-depth) 81 °C/(°F) Bottom 81 °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): ___

No incidents with endangered or protected species

Material dredged was sand + silt

Bio one large drum + 3 blue crab, red drum

Small ray + catfish

NON-Bio - metal, plastic, lines, chain + wood

Bottlenosed Dolphins seen daily in dig site, aka turnops truncatus

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Kimberly Peters / Jennifer Pereira

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM
WEEKLY SUMMARY

USACE DISTRICT: Mobile
PROJECT NAME: Mobile Bay outer Bar **DREDGE NAME:** Alamatalaya

Dates: 1 June 2004 - 7 June 2004 **Load #s:** 01 - 116

Areas dredge worked: 1935-1985, 1905-1935

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

Which species? ___

Comments: Material dredged was mostly mud with in areas 1935-1985. In areas 1905-1935 there was mostly sand and some silt. Most Biological Specimens were Blue Crab, one large Red Drum, 1 small ray, 1 one catfish + Prawn. NON Biological samples were metal, plastic, tires, chain, AND wood.
No Incidents with endangered or protected species

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Kimberly Peters + Jennifer Perewiznyk

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: Atchafalaya

Date: 8 June 04 Load #s: 117-132 Areas dredge worked: 1905-1935

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

AIR TEMP: 89 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 84 °C/(°F) Column (mid-depth) 80 °C/(°F) Bottom 80 °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):

Material dredged was SAND, mud, + silt
No Biological material to speak of except a Ray
NON-Biological was metal, plastic, lines, + monofilament
No incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name: Kimberly Fatters / Jennifer Perenizny

Contract #W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: Atchafalaya

Date: 9 June 04 Load #s: 133-143 Areas dredge worked: 1905-1935

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

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 82 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °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):

Material dredged was sand + mud
No incidents with endangered or protected species,
however dead turtle carapace seen floating near Green
Buoy #7 with no head or flippers. Appeared to have
been dead awhile.
Bio seen only one Blue Crab + Spider Crab
Assorted trash in cage - metal, line, net, rubber

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Kimberly Patapsis + Jennifer Perewiznyk

Contract # W912P8-04-C-0025

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Mobile
PROJECT NAME: MOBILE BAY, AL LOWER BAR DREDGE NAME: Atchafalaya

Date: 12 June 04 Load #s: 145 - 156A Areas dredge worked: 1935 - 1985

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

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 83 °C/(F) Column (mid-depth) 82 °C/(F) Bottom 82 °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): Material dredged was sand + mud
No incidents involved with endangered or protected species
Biological specimens in cage were 3 blue crab, + 2 eels
Non biological samples were plastic, lines, nets, + metal

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name: Kimberly Peters / Jennifer Perenizky

Contract # W912 7804 C 0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Mobile Bay outer BAR

DREDGE NAME: Atchafalaya

USACE DISTRICT: Mobile

Date: 11 June 04 **Load #s:** 156B-168 **AREAS WORKED (lat/long and stations #'s if possible)** Section #3-18+65-1905 / 30°10.77N 87°58.08W

Beaufort Sea State: 0 1 2 3 4 5 6 7 **Wind Direction** SW

WATER TEMP: Surface 85 °C/°F **Column (mid-depth)** 84 °C/°F **Bottom** 84 °C/°F

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

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):

Material dredged was SAND + mud
NON Biological samples were plastic, rubber line, metal + wood.
other Biological material were 2 Blue Crab
See Attached for protected + endangered species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers On Duty Kimberly Peters + Jennifer Perewiznyk

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Mobile Bay Outer Bay

DREDGE NAME: Atchafalaya

USACE DISTRICT: Mobile

Date: 12 June 04 **Load #s:** 169-181A **AREAS WORKED (lat/long and stations #'s if possible):** 18+65-1905/30°10.77N 87°58.08W

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 **Wind Direction** SW

WATER TEMP: Surface 87 °C/°F (circled) **Column (mid-depth)** 86 °C/°F (circled) **Bottom** 86 °C/°F (circled)

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

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):

material dredged was sand + silt
Bio samples were 3 Blue Crab + one Ray
Non Bio was plastic, metal, line
No turtles today

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers On Duty Kimberly Peters / Jennifer Porowizny

Contract# W9127804C0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Mobile Bay - Outer Bar

DREDGE NAME: Atchafalaya

USACE DISTRICT: Mobile

Date: 13 June Load #s: 181B-193 AREAS WORKED (lat/long and stations #'s if possible): 18+65-190S/30°10.77N 87°58.08W

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 Wind Direction

WATER TEMP: Surface 87 °C/°F Column (mid-depth) 86 °C/°F Bottom 86 °C/°F

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover 40%

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):

Material dredged was sand & silt
Only Bio were Blue Crab-2 1 Ray
Non Bio samples were metal, plastic
lines, net, fiberglass
No Incidents with critters protected

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers On Duty Kimberly Fuchs / Jennifer Perewiznyk

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: 1091278-04-C0005 DREDGE NAME: Achafalaya

Mobile Harbor Outer Bar

Date: 14 June '04 Load #s: 194-206A Areas dredge worked: ~~1905-1860~~ 18+65 — ~~1865+000~~ - 1905

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

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

WATER TEMP: Surface 85 °C/°F Column (mid-depth) 84 °C/°F Bottom 84 °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): ___

Dredged material was mud sand and silt The only Bio were 7 rays 1 state 1 horseshoe crab. Non Bio samples were metal plastic lines fiberglass and nuts no incidences with endangered species encountered.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Jennifer Perewiznyk

Kimberly Peters

Contract # W912[illegible]-04-C-[illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
WEEKLY SUMMARY

USACE DISTRICT: [illegible]
PROJECT NAME: [illegible] DREDGE NAME: [illegible]

Dates: [illegible] - [illegible] Load #s: [illegible]

Areas dredge worked: [illegible]

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

Which species? [illegible]

Comments: [illegible]

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
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Observer name [illegible]

Contract # W91278-04-G0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile
PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: Atchafalaya

Date: 15 June '04 Load #s: 206B-212 Areas dredge worked: 8+65-1905/30°10N, 87°

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

AIR TEMP: 83 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 86 °C/(°F) Column (mid-depth) 85 °C/(°F) Bottom 85 °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 dredged was sand, silt, and some mud. Bio specimens included grass, wood, and 1 ray. Non bio material included trash of plastic, foam, metal, and tires, nets and lines. There were no incidents with any endangered species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Jennifer Perewiznyk & Kimberly Peters

Contract# W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: Alchafalaya

Date: 16 June '04 Load #s: 213 - 227 Areas dredge worked: 18+65 - 1905/30 10 N; E

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

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

WATER TEMP: Surface 86 °C/°F Column (mid-depth) 85 °C/°F Bottom 85 °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): Material dredged was mostly sand and silt with little mud. Bio specimens include grass, wood, 25 rays, & 4 blue crabs. Non bio material include metal, plastic, nets, lines, rubber and foam. There were no incidental catches of endangered species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Jen Perewiznyk + Kim Petersen

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Mobile
PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: Atchafalaya
Date: 17 June '04 Load #s: 228-241A Areas dredge worked: 18+65-19+05/30°10N, 87°58W

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

AIR TEMP: 87 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 86 °C/(°F) Column (mid-depth) 85 °C/(°F) Bottom 85 °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): No incidences with any endangered species. Material dredged was mostly sand and silt with little mud. Bio specimens include wood, grass, 2 rays, and 1 blue crab. Non-bio material include metal, plastic, rod and reel, and foam. The inflow screen on end of hander was reinforced for stability and strength.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Jennifer Perewiznyk & Kimberly Peters

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: M/V Atchafalaya

Date: 18 June '04 Load #s: 241B-254 Areas dredge worked: 18+65-1905/30°10N,87°58W

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

AIR TEMP: 88 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 86 °C/F Column (mid-depth) 85 °C/F Bottom 85 °C/F

Condition of deflector: Good Condition of screening: Good/repaired

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): ___

There were no incidences with any endangered species. The material dredged was mostly sand and silt with a bit of mud. Bio specimens include grass, wood, 11 rays, 1 blue crab, and 1 horseshoe crab. Non-bio material include metal, plastic, tires, rubber, nets.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observer name Jennifer Perewitnyk and Kimberly Peters

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: M/V Atchafalaya

Date: 19 June '04 Load #s: 255-267 Areas dredge worked: 18+65-1905/30°10N, 87°58W

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

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

WATER TEMP: Surface 86 °C/(°F) Column (mid-depth) 85 °C/(°F) Bottom 85 °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):

There were no incidents with any endangered species. The material dredged was mostly sand and silt with a bit of mud. Bio material included grass, wood, 4 rays, 2 blue crabs and 1 horseshoe crab. Non-bio material included plastic, metal, nets, tires, and rubber.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Perewznyk & Kimberly Peters

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Mobile
PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: m/v Atchafalaya

Date: 20 June '04 Load #s: 268-280 Areas dredge worked: 18+65-1905/30°10N, 87°58W

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

AIR TEMP: 87 °C/(F) °C = 5/9 (°F - 32); °F = 9/5 (°C) + 32
WATER TEMP: Surface 88 °C/(F) Column (mid-depth) 89 °C/(F) Bottom 89 °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): ___

There were no incidents with any endangered species. Bio specimens included grass, wood, 12 rays, 1 blue crab, 1 spider crab. Non-bio material included tires, PVC, plastic, metal, wire. The material mostly dredged was sand and silt with a bit of mud.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Perewznyk & Kimberly Peters

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: M/V Atchafalaya

Date: 21 June '04 Load #s: 281-292A Areas dredge worked: 18+65-190S / 30°10N, 87°58W

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

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 90 °C/(F) Column (mid-depth) 89 °C/(F) Bottom 89 °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): The material mostly dredged was sand, silt, and mud. There were no incidents with any endangered species. Bio specimens included wood, grass, 9 rays, and 1 blue crab. Non-bio material included plastic, metal, rope, fiberglass, and rubber.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Perewiznyk & Jim Dickey

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM
WEEKLY SUMMARY

USACE DISTRICT: Mobile
PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: M/V Atchafalaya
Dates: 15 June '04 - 21 June '04 Load #s: ~~AFE~~ 286B - 292A
Areas dredge worked: 18+65 - 1905 / 30°10N, 87°58W

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

Which species? ___

Comments:

The materials dredged were mostly sand and silt with a bit of mud. There were no incidents with any endangered species. Bio specimens included 83 rays, 10 blue crabs, 1 spider crab, ~~stalks~~ grass and wood, 2 horseshoe crab. Non-bio material included metal, plastic, rubber, tires, PVC, fiberglass, rope, wire, nets, rod and reel, foam and tires. On 17 June the inflow screen at the end of the lander was repaired and reinforced for stability and security.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Perewizny k
Kimberly Peters
Jim Dickey

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: M/V Atchafalaya

Date: 22 June '04 Load #s: 292B-303 Areas dredge worked: 18165-1905/30°10N, 87°58W

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

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

WATER TEMP: Surface 90 °C/(°F) Column (mid-depth) 89 °C/(°F) Bottom 89 °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): The materials mostly dredged were sand, mud and silt. There were no incidents with any endangered species. Bio material included grass, wood, 6 rays, 1 blue crabs, 2 spider crabs, 3 skates. Non-bio material included metal, plastic, tires, rubber, cable.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Krawiznyk & Jim Dickey

Contract # W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Bay Outer Bar DREDGE NAME: M/V Atchafalaya

Date: 23 June '04 Load #s: 304 - 314 Areas dredge worked: 1816S-1905/30°10N, 87°58W

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

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

WATER TEMP: Surface 90 °C/°F Column (mid-depth) 89 °C/°F Bottom 89 °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):

The materials mostly dredged were sand mud and silt. There were no incidents with any endangered species. Bio materials included grass, wood, 1 blue crabs, 2 rays, non-bio materials included plastic, metal, PVC, wire, fiberglass, foam, rope, aluminum. 1 skate was also included. The inflow screen at the end of the lander was welded and repaired.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Perawiznyk & Jim Dickey

W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Harbor Outer Bar DREDGE NAME: M/V Atchafalaya

Date: 24 June '04 Load #s: 315-324 Areas dredge worked: 18165-1905/30° 00, 87° 58' W

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

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

WATER TEMP: Surface 90 °C/(°F) Column (mid-depth) 89 °C/(°F) Bottom 89 °C/(°F)

Condition of deflector: Good Condition of screening: Good

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

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

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

The materials mostly dredged were sand, silt, and mud. There were no incidents with any endangered species. Bio specimens included wood, grass, 2 blue crabs, 2 rays. Non-bio materials included plastic, metal, rubber, cloth, lines. The inflow screen at the end of the landor was welded and repaired.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Perewiznyk

Jim Dickey

W91278-04-C-0005

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Harbor Outer Bar DREDGE NAME: M/V ATCHAFALAYA

Dates: 22 June '04 - 24 June '04 Load #s: 29213 - 324

Areas dredge worked: 18+65-1905/30°10N, 87°53W

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

Which species? ___

Comments:

The materials dredged were mud sand and silt. Bio specimens included 4 blue crabs, 9 rays, 2 spider crabs, 3 skates. Non-bio materials included plastic, metal rubber, lines, cloth, foam, fiberglass.

BRIDGE WATCH SUMMARY

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Observer name Jennifer Perewiznyk

Jim Dickey