**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 17 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 001 - 002 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 63 – 72 °C/(°F) **Wind Direction and Speed** SSW to SSE 5 to 10 knots

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

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt

Biotics – Wood, snake eels, small crustaceans and sessile invertebrates

Abiotics – Plastic Bottles, scrap plastic, cloth, rope

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

**BRIDGE WATCH SUMMARY**

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 18 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 003 - 004 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 63 – 72 °C / °F **Wind Direction and Speed** SSE 5 to 10 knots

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

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, snake eels, small crustaceans and sessile invertebrates

Abiotics – Plastic Bottles, scrap plastic, cloth, rope, netting.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 19 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 005 - 007 **Areas worked (stations, etc):** Stations 0+00 to 280+00

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 66 – 75 °C / °F **Wind Direction and Speed** NNW 5 to 15 knots

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

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, snake eels, small crabs, barnacles, cord grass, dusky flounder, southern flounder.

Abiotics – Plastic Bottles, scrap plastic, cloth, rope, netting.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncatus* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Nov / 20 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 008 - 009 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 66 – 79 °C/°F **Wind Direction and Speed** ENE to E 5 to 10 knots

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

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, snake eels, barnacles, cord grass, polychaetes

Abiotics – Plastic Bottles, scrap plastic, cloth, rope, netting, aluminum, onion bags.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 21 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 010 - 011 **Areas worked (stations, etc):** Stations 0+00 to 280+00

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 58 – 78 °C / (°F) **Wind Direction and Speed** ENE to NNW 5 to 25 knots

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

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, small crabs.

Abiotics -- Plastic Bottles, scrap plastic, cloth, rope, netting.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

Cold front moved through in the evening bringing high winds, rain and lightning.

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Nov / 22 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 012 - 013 **Areas worked (stations, etc):** Stations 0+00 to 280+00

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 49 – 58 °C / (°F) **Wind Direction and Speed** NNW 10 to 22 knots

**WATER TEMP:** **Surface** 67 °C / (°F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, 1 blue crab, 2 Channel Catfish, weeds

Abiotics – Plastic Bottles, scrap plastic, cloth, rope, netting, trash bags

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

High pressure system associated with cold front entering area. Temperatures dropping rapidly.

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 23 / 2007

**Project Name:** Caicasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 014 - 017 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 49 – 59 °C / (°F) **Wind Direction and Speed** NNW 15 to 25 knots

**WATER TEMP: Surface** 67 °C / (°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, 1 blue crab, 6 channel catfish, 9 hardhead catfish, Croaker, ribbon fish, snake eels, Misc Plants and detritial material

Abiotics – Plastic Bottles, scrap plastic, cloth, rope, netting, trash bags

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

High Winds still prevalent with choppy seas.

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 24 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 018 - 018 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 49 – 59 °C / (°F) **Wind Direction and Speed** NNE 15 to 25 knots

**WATER TEMP:** **Surface** 67 °C / (°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, 1 blue crab. 6 channel catfish, 9 hardhead catfish, Croaker, ribbon fish, snake eels, Misc Plants and detritial material

Abiotics – Plastic Bottles, scrap plastic, cloth, rope, netting. trash bags

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

Front moved In. High winds and choppy seas. Suspended operations during load 18.

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 25 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 018 - 018 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 44 – 59 °C / (°F) **Wind Direction and Speed** NNE 15 to 25 knots

**WATER TEMP:** **Surface** 65 °C / (°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, snake eels, and detritial material

Abiotics – Plastic Bottles, scrap plastic, cloth, rope, netting. trash bags

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

High winds and choppy seas still present. Continued dredging operations in the evening. Still working on 18th load.

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 26 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 018 - 019 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 48 – 61 °C / (°F) **Wind Direction and Speed** NNE 15 to 25 knots

**WATER TEMP:** **Surface** 65 °C / (°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, and detritial material

Abiotics – Plastic Bottles, scrap plastic, aluminum cans, cloth, rope, netting, trash bags, fishing line, fiber glass, Misc. trash

Skies partly cloudy, high winds presents, seas choppy and rough in morning decreasing in afternoon being slightly choppy during the evening.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 27 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 919 - 921 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 48 – 61 °C / °F **Wind Direction and Speed** NNE 10 to 20 knots

**WATER TEMP: Surface** 65 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, gastropods, bivalves, and detritial material

Abiotics – Plastic Bottles, scrap plastic, aluminum cans, cloth, rope, netting, trash bags, fishing line, fiber glass, Misc. trash

Skies partly cloudy to clear, slightly windy , seas with slight chop throughout day. Load numbers changed to match numbering system used by dredge.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 2 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Kenneth Conrad **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 28 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 921 - 923 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 48 – 64 °C / °F **Wind Direction and Speed** NNE to ESE10 to 15 knots

**WATER TEMP: Surface** 63 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, flounders, gastropods, and detritial material

Abiotics – Plastic Bottles, scrap plastic, aluminum cans, cloth, rope, netting, trash bags, fishing line, fiber glass, Misc. trash, Shrimp net

Skies clear, light winds, seas with slight chop during day to gentle swell in evening.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 4 – 8 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 29 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 923 - 924 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 64 – 79 °C / (°F) **Wind Direction and Speed** SSE10 to 15 knots

**WATER TEMP:** **Surface** 63 °C (°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, flounders, gastropods, and detritial material

Abiotics – Plastic Bottles, scrap plastic, aluminum cans, cloth, rope, netting, fishing line, Misc. trash,

Skies overcast in morning to partly cloudy. Seas mostly flat. After Load 924, Problems with Drag rm. Down for repairs.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 4 – 8 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Nov / 30 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 925 - 925 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 64 – 79 °C / (°F) **Wind Direction and Speed** SSE10 to 15 knots

**WATER TEMP:** **Surface** 63 °C (°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Skies overcast in morning to partly cloudy. Seas mostly flat. At dock most of day repair drag arm. Recommenced dredging operations at ~2100 hrs. Load not completed.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 01 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 925 - 926 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 64 – 79 °C / (°F) **Wind Direction and Speed** SSE 5 to 10 knots

**WATER TEMP:** **Surface** 63 °C / (°F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, gastropods, bivalves and detritus.

Abiotics – Plastic Bottles, scrap metal, plastic bag, aluminum cans, cloth, rope, netting, fishing line, Misc. trash,

Skies partly cloudy, hazy. Seas mostly flat.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 02 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 927 - 928 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 55 – 75 °C / °F **Wind Direction and Speed** SSE to NW 5 to 25 knots

**WATER TEMP:** **Surface** 63 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, gastropods, detritus.

Abiotics – Plastic Bottles, scrap metal, plastic bag, aluminum cans, cloth, rope, netting, fishing line, Misc. trash,

Skies partly cloudy, hazy. Seas mostly flat increasing to slightly choppy to very choppy at midnight. Winds light in morning rapidly increasing and shifting from the north up to 25 knots towards midnight.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 03 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 929 - 930 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 55 – 71 °C / (°F) **Wind Direction and Speed** NNW 20 to 35 knots

**WATER TEMP: Surface** 63 °C / (°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, gastropods, detritus, mantis shrimp

Abiotics – Plastic Bottles, scrap metal, plastic bag, aluminum cans, cloth, rope, netting, fishing line, rubber, Crab trap pieces, wire, misc. trash.

Skies partly cloudy. Seas very choppy with high winds prevalent all day with gusts exceeding 30 knots.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Dec / 04 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

Contract #: W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 931 - 932 **Areas worked (stations, etc):** Stations 0+00 to 280+00

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 12.7 – 21.7 (°C) °F **Wind Direction and Speed** WNW 5 to 20 knots

**WATER TEMP:** Surface 17.2 (°C) °F **Column (mid-depth)** — °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, crabs, hard heads, gastropods, detritus.

Abiotics – Plastic Bottles, scrap metal, plastic bag, aluminum cans, cloth, rope, netting, fishing line, wire, misc. trash.

Skies partly cloud clearing in afternoon. Calm at night with clear skies, sea with light chop.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 05 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 931 - 932 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 12.7 – 19.5 °C / °F **Wind Direction and Speed** WSW 5 to 20 knots

**WATER TEMP:** **Surface** 16.6 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, 1 blue crab, gastropods, bivalves, mantis shrimp, detritus.

Abiotics – Plastic Bottles, scrap metal, plastic bag, aluminum cans, cloth, rope, netting, fishing line, wire, misc. trash.

Skies clear in morning becoming partly cloudy. Seas calm in morning, winds picking up in afternoon causing light chop. Winds begin gusting in evening up to 20 kts.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 3 – 8 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 06 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 936 - 937 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 12.7 – 19.5 (°C) °F **Wind Direction and Speed** SW 15 to 20 knots

**WATER TEMP:** **Surface** 16.6 (°C) °F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass, gastropods, bivalves, mantis shrimp, detritus, 1 coconut.

Abiotics – Plastic Bottles, scrap metal, plastic bag, aluminum cans, cloth, rope, netting, fishing line, wire, misc. trash.

Skies clear to mostly clear. Seas with slight chop increasing during the day, windy with winds gusting up to 20 kts.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 3 – 8 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Dec / 07 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 938 - 939 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 12.7 – 19.5 (°C) / °F **Wind Direction and Speed** SW 5 to 15 knots

**WATER TEMP:** **Surface** 16.6 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass.

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash.

Skies mostly clear becoming partly cloudy afternoon. Fog moved into area late night. Seas with slight chop windy in morning weakening to about 5 knots at night. Dredging activity suspended due to fog at 2245.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 3 – 8 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Gauthier **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: Dec / 08 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 940 - 940 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 12.7 – 19.5 (°C) / °F **Wind Direction and Speed** ESE 5 to 15 knots

**WATER TEMP:** **Surface** 16.6 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Dense Fog most of the morning to mid-afternoon. Dredging activities resumed at 1706 on load 940 and still underway past midnight (thus no characterization of materials found in screen).

Seas 2 to 4 ft with slight chop becoming a gentle swell at night, wind weak in morning pickup gradual as day pas weakening again late night. Fog began forming again around 2300 hrs.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 4 | In Channel & near jetties. foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 09 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 940 - 941 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 12.7 – 19.5 (°C) / °F **Wind Direction and Speed** ESE 5 to 15 knots

**WATER TEMP:** **Surface** 16.6 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, cord grass.

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash.

Dense Fog formed at ~0200 hr suspending dredging activities. Recommenced Dredging on load 941 at 1400 hrs and still underway past midnight. Seas 2 to 4 ft with slight chop with winds weak in morning, gradually increasing in strength to a steady 10 to 15 knots in the evening.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 4 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Guthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 10 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 941 - 943 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 15.0 – 21.1 (°C) / °F **Wind Direction and Speed** SSE 5 to 15 knots

**WATER TEMP:** **Surface** 17.2 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, Cord Grass. (1) Redfish, Gastropods, Bivalves,

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash, rubber.

Seas 1 to 3 ft with slight chop with winds steady at 5 to 10 knots during day increasing up to 15 knots in evening.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Gauthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 11 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 943 - 944 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 15.0 – 21.1 (°C) / °F **Wind Direction and Speed** ESE 5 to 15 knots

**WATER TEMP:** **Surface** 17.2 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, Cord Grass. (1) Blue crab, Polychaetes, Gastropods, Bivalves,

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash, rubber, foam

Seas 2 to 4 feet, with chop in the morning, decreasing to slight chop in the afternoon, winds steady, hazy all day with skies partly cloudy.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Gauthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 12 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 945 - ____ **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 16.0 – 21.1 (°C) / °F **Wind Direction and Speed** SE 5 to 15 knots

**WATER TEMP:** **Surface** 17.2 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, Cord Grass. , Gastropods, Bivalves,

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash, rubber, foam

Seas 2 to 4 feet, winds steady, hazy all day with skies partly cloudy, fog developing in the late afternoon.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd / Bonnie Gauthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 13 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 946 - 947 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 7.0 – 15.0 °C / °F **Wind Direction and Speed** NE 10 to 20 knots

**WATER TEMP:** **Surface** 16.6 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, Cord Grass. , Gastropods, Bivalves,

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash, rubber,

Seas 2 to 4 feet, winds steady out of the NE, cloudy all day with cooler air temperatures.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Bonnie Gauthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 14 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 948 - 949 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 7.0 – 15.0 (°C / °F) **Wind Direction and Speed** NE 10 to 20 knots

**WATER TEMP:** **Surface** 16.6 (°C / °F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, Cord Grass. , Bivalves,

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash, rubber,

Seas 2 to 4 feet, winds steady out of the NE, cloudy all day with cooler air temperatures.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Bonnie Gauthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Dec / 15 / 2007

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 950 - ____ **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

**AIR TEMP:** 7.0 – 16.0 °C / °F **Wind Direction and Speed** ENE 15 to 30 knots

**WATER TEMP:** **Surface** 16.6 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Wood, Cord Grass. , Bivalves,

Abiotics – Plastic Bottles, cloth, rope, netting, fishing line, wire, misc. trash, rubber,

Seas 2 to 4 feet, winds steady out of the ENE switching to the NW, skies clearing with cooler air temperatures. Dredging operations suspended for Coast Guard inspection: docked up in Cameron.
NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Morning | *Tursiops truncates* | >5 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Bonnie Gauthier **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# WEEKLY SUMMARY

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Atchafalaya **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**DATES:** Dec / 15 / 2007 -- Dec / 21 / 2007 **LOADS #s:** 950 -- ____

**Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Locations, Lat/Long:** N 29 ° 39 . 820 x W 93 ° 19 . 540

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

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

**Which species?** N/A

**Comments:**

Materials Dredged - Mud, Silt, Clay

Biotics – Wood, cord grass, hard heads, gastropods, bivalves, detritus, mantis shrimp, blue crabs

Abiotics – Plastic Bottles, scrap metal, plastic bags, aluminum cans, cloth, rope, netting, trash bags, netting, fishing line, rubber , Misc trash.

Screening on draghead and inflow in good condition. No overflow screens. Only one load to report on this weekly: the ship went to the dock for annual Coast Guard inspection and have been at the dock all week for work repairs.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Date/Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers' Names** Bonnie Gauthier

**Observer Firm** Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 18 / 2008

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 951 - 951 **Areas worked (stations, etc):** Stations $0^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 44 . 350 x W 93 ° 20 . 450

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

**AIR TEMP:** 8.8 – 13.3 (°C / °F) **Wind Direction and Speed** NNE 10 to 15 knots

**WATER TEMP:** **Surface** 13.3 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Columbia to continue job in Calcasieus started by M/V Atchafalaya. Begin dredging operations at 1457. Load not completed as of midnight with minimal trash observed in box during turn.

Seas 1 to 3 ft with slight chop with winds steady at 5 to 10 knots during day increasing up to 15 knots in evening and seas choppy 2-5 ft. Showers and thunderstorm throughout evening starting around 1800. Temperature dropping rapidly.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 19 / 2008

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 951 - 952 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 260 x W 93 ° 20 . 260

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

**AIR TEMP:** 5.3 – 11.6 °C / °F **Wind Direction and Speed** NNE 15 to 25 knots

**WATER TEMP:** **Surface** 13.3 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – (1) Redfish, Barnacles, stone crabs, bivalves, gastropods, blue crab, snake eels, bones, grass, wood.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, crab trap, chain, rope, wire, misc trash.

Cold front moved into area. Temperatures dropping rapidly. Scattered shower throughout morning to overcast skies by noon and skies clearing in the afternoon. Seas 2-4 feet through out day.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 20 / 2008

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 953 - 954 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 260 x W 93 ° 20 . 260

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

**AIR TEMP:** 5.3 – 11.6 (°C / °F) **Wind Direction and Speed** NNE 15 to 25 knots

**WATER TEMP:** **Surface** 13.3 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Bivalves, gastropods, blue crabs, snake eels, grass, wood.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, misc trash.

Cold front moved into area. Temperatures approaching freezing in morning warming slightly in the afternoon. Clear \ skies with unlimited visibility. Seas 2-4 feet through out day.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 21 / 2008

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 955 - 955 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 260 x W 93 ° 20 . 260

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

**AIR TEMP:** 1.1 – 10.0 °C / °F **Wind Direction and Speed** NNE to E to ESE 10 to 20 knots

**WATER TEMP:** **Surface** 13.3 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Bivalves, gastropods, snake eels, grass, wood.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, crab traps, oil filters, misc trash.

New front moving into area causing veering and high choppy sea 3 to 6 feet and building. Went to anchor at 0825.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 22 / 2008

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 956 - 956 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 260 x W 93 ° 20 . 260

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

**AIR TEMP:** 10.1 – 13.3 (°C) / °F **Wind Direction and Speed** ESE 5-10 knots to light winds

**WATER TEMP:** **Surface** 13.3 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Bivalves, gastropods, snake eels, grass, wood, blue crabs, arrow crabs, mole crabs.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, crab traps, hard hats, Boots, misc trash.

Recommenced dredging operations at 0726. Seas 1-3 feet in morning with slight chop decreasing to a gentle swell to flat seas in the afternoon. Fog persisted all through morning to evening becoming overcast at night.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 1 – 3 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 23 / 2008

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 957 - 959 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 41 . 440 x W 93 ° 20 . 050

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

**AIR TEMP:** 10.1 – 13.3 (°C) / °F **Wind Direction and Speed** Variable dir & light winds

**WATER TEMP:** **Surface** 13.3 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, some Clay

Biotics – Bivalves, gastropods, snake eels, grass, wood, blue crabs, arrow crabs, mole crabs.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, crab traps, fiber glass, Boots, misc trash.

Seas calm with very gentle swell throughout day to totally flat. Fog persisted all through morning lifting slightly at noon before moving back in the evening. Winds calm and light. Digging now on channel edge of the work stations resulting in a greater increase of material accumulating in traps.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 8 – 16 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 24 / 2008

**Project Name:** Calcasieus Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 960 - 961 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 41 . 440 x W 93 ° 20 . 050

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

**AIR TEMP:** 3.9 – 10.0 (°C / °F) **Wind Direction and Speed** NNE 10 –25 knots

**WATER TEMP:** **Surface** 12.7 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay

Biotics – Bivalves, gastropods, snake eels, grass, wood, blue crabs, arrow crabs, mole crabs, bones, red fish.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, crab traps, fiber glass, Boots, misc trash.

Seas calm with very gentle swell throughout day to totally flat. Scattered showers in morning with strong winds as new front moves into area. Sea choppy 2 – 5 feet to mid afternoon then decrease 2-4

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 8 – 16 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 25 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 962 - 963 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 980 x W 93 ° 19 . 0640

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

**AIR TEMP:** 3.9 – 10.0 °C / °F **Wind Direction and Speed** NNE 10 –25 knots

**WATER TEMP:** **Surface** 12.7 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay

Biotics – Bivalves, gastropods, snake eels, grass, wood, blue crabs, bones, red fish, black drum.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, crab traps, fiber glass, Boots, oil filters, misc trash.

Scattered showers late morning through evening till midnight with strong winds. Seas choppy 2 – 5 feet. Else cold With overcast skies.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 8 – 16 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 26 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 964 - 965 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 39 . 980 x W 93 ° 19 . 0640

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

**AIR TEMP:** 5.2 – 12.7 (°C) / °F **Wind Direction and Speed** NNE 10 – 15 knots

**WATER TEMP:** **Surface** 12.7 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay

Biotics – Bivalves, gastropods, snake eels, grass, wood, blue crabs, bones, black drum, mantis shrimp.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, crab traps, fiber glass, tire, rubber tubing, copper, misc trash.

Scattered showers late morning becoming a mist to a haze in afternoon. Seas slightly choppy in morning becoming calm in afternoon. Skies overcast and chilly.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 8 – 16 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 27 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 966 - 967 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 41 . 880 x W 93 ° 19 . 990

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

**AIR TEMP:** 5.2 – 12.7 (°C / °F) **Wind Direction and Speed** NNE 5 – 10 knots

**WATER TEMP:** **Surface** 12.7 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay

Biotics – Bivalves, gastropods, snake eels, grass, wood, blue crabs, bones.

Abiotics – Rock, plastic, cloth, rubber, metal, fishing line, netting, lead line, rope, wire, crab traps, fiber glass, tire, rubber tubing, copper, misc trash.

Seas calms to slightly choppy 1-3 ft. Skies overcast and chilly.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All Day | *Tursiops truncates* | >20 / 8 – 16 | In Channel & near jetties, foraging & playing |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance N. Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 28 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 968 - 969 **Areas worked (stations, etc):** Stations $5^{+00}$ to $280^{+00}$

**Location, Lat/Long:** N 29 ° 41 . 792 x W 93 ° 20 . 046

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

**AIR TEMP:** 42-60 °C / °F **Wind Direction and Speed** SE 10 – 15 knots

**WATER TEMP:** **Surface** 55 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay

Biotics – Bivalves, gastropods, grass, wood, black drum, unidentified fish skull

Abiotics – Plastic, cloth, fishing line, net, rope, tire, misc trash.

Seas calm to slightly choppy 1-3 ft. Foggy.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 29 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 970 - ____ **Areas worked (stations, etc):** Stations $5^{+00}$ to $100^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 232 x W 93 ° 20 . 177

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

**AIR TEMP:** 49 °C / (°F) **Wind Direction and Speed** NNW 5 – 10 knots

**WATER TEMP:** **Surface** 55 °C / (°F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay

Biotics – Bivalves, grass, wood, black drum, 2 blue crabs,

Abiotics – Plastic, cloth, fishing line, net, rope, tire, metal scraps, aluminum cans, misc trash.

Seas calm to slightly choppy 1-3 ft. Clear.

Tied up for refueling/repairs etc all morning and part of afternoon.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 30 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 971 - 972 **Areas worked (stations, etc):** Stations $5^{+00}$ to $100^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 401 x W 93 ° 20 . 216

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

**AIR TEMP:** 43-56 °C / °F **Wind Direction and Speed** NNW 10 – 15 knots

**WATER TEMP:** **Surface** 57 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics – Bivalves, grass, wood, red drum, 1 blue crab,

Abiotics – Plastic, cloth, fishing line, net, rope, tire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc trash.

Seas choppy 1-3 ft. Clear.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Jan / 31 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 973 - ____ **Areas worked (stations, etc):** Stations $5^{+00}$ to $100^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 647 x W 93 ° 20 . 2174

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

**AIR TEMP:** 43-56 °C / (°F) **Wind Direction and Speed** SE 10 – 15 knots

**WATER TEMP:** **Surface** 57 °C / (°F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics – Bivalves, grass, wood, black drum, sheepshead, 5 blue crabs

Abiotics – Plastic, cloth, fishing line, net, rope, tire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc trash.

Seas choppy 2-3 ft. Clear.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 01 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 974 - 975 **Areas worked (stations, etc):** Stations $5^{+00}$ to $100^{+00}$

**Location, Lat/Long:** N 29 ° 44 . 508 x W 93 ° 20 . 470

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

**AIR TEMP:** 43-58 °C / (°F) **Wind Direction and Speed** N 10 – 15 knots

**WATER TEMP:** **Surface** 57 °C / (°F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics – Bivalves, grass, wood, gastropods, 1 blue crab

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc trash.

Seas choppy 1-2 ft. Clear.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 02 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 976 - 977 **Areas worked (stations, etc):** Stations $5^{+00}$ to $100^{+00}$

**Location, Lat/Long:** N 29 ° 42 . 966 x W 93 ° 20 . 136

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

**AIR TEMP:** 54-59 °C / °F **Wind Direction and Speed** ESE 5-10 knots

**WATER TEMP:** **Surface** 55 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics – Bivalves, grass, wood, gastropods, 4 blue crabs

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc trash.

Seas choppy 1-4 ft. Clear.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 03 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 978 - 979 **Areas worked (stations, etc):** Stations $5^{+00}$ to $100^{100}$

**Location, Lat/Long:** N 29 ° 44 . 420 x W 93 ° 20 . 496

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

**AIR TEMP:** 52-56 °C / (°F) **Wind Direction and Speed** N 5-15 knots

**WATER TEMP:** **Surface** 56 °C / (°F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics – Bivalves, grass, wood, gastropods, 6 blue crabs

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc trash.

Seas choppy 2-4 ft. Clear.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| 1000 | *T. truncatus* | 2 / 4 | Inside the jetties while meeting crew boat |
| 1000 | White Pelicans | 3 / 21 | " " |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 04 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ___

**Load #s:** 980 - 981 **Areas worked (stations, etc):** Stations 5+00 to 100+00

**Location, Lat/Long:** N 29 ° 43 . 524 x W 93 ° 20 . 318

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

**AIR TEMP:** 55-64 °C / (°F) **Wind Direction and Speed** NNW 5-15 knots

**WATER TEMP:** Surface 56 °C / (°F) Column (mid-depth) --- °C / F Bottom --- °C / F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics – Bivalves, grass, wood, gastropods, 9 blue crabs, 1 shrimp, black drum

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc trash.

Seas choppy 1-3 ft. Clear.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Kenneth Coonrod **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 05 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 982 - 983 **Areas worked (stations, etc):** Stations 5+00 to 100+00

**Location, Lat/Long:** N 29 ° 43 . 308 x W 93 ° 20 . 208

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

**AIR TEMP:** 58-59 °C / (°F) **Wind Direction and Speed** NNE 10-20 knots

**WATER TEMP:** Surface 55 °C / (°F) Column (mid-depth) --- °C / °F Bottom --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics – Bivalves, grass, wood, gastropods, 3 blue crabs, gulf kingfish

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc trash.

Seas choppy 2-4 ft. Fog.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 4 / 4-8 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 06 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 984 - 985 **Areas worked (stations, etc):** Stations 5'[illegible] to 100'[illegible]

**Location, Lat/Long:** N 29 ° 42 . 530 x W 93 ° 20 . 150

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

**AIR TEMP:** 14.4-20 °C / °F **Wind Direction and Speed** NNE 10-20 knots

**WATER TEMP:** Surface 12.7 °C / °F Column (mid-depth) --- °C / °F Bottom --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, clay

Biotics -- Bivalves, grass, wood, gastropods, blue crabs, black drum, bones, polycheates, mantis shrimp

Abiotics - Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc Trash.

Seas choppy 2-4 ft decreasing 1-3 ft in afternoon. Skies partly cloudy in morning to clear skies in afternoon as front moved into area. Fog finally cleared.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 07 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 986 - 987 **Areas worked (stations, etc):** Stations 5+00 to 100+00

**Location, Lat/Long:** N 29 ° 43 . 310 x W 93 ° 20 . 300

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

**AIR TEMP:** 10.5-16.2 °C / °F **Wind Direction and Speed** NNE 5-20 knots

**WATER TEMP:** **Surface** 12.7 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay, Clay, and more Clay.

Biotics – Bivalves, grass, wood, gastropods, blue crabs, black drum, bones, tube worms.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, misc Trash'.

Seas slightly choppy 1-3 ft all day. Skies clear all day. Sunny, unlimited visibility.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 08 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 988 - 989 **Areas worked (stations, etc):** Stations 5(00) to 100(00)

**Location, Lat/Long:** N 29 ° 43 . 570 x W 93 ° 20 . 350

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

**AIR TEMP:** 12.2-20.0 (°C) / °F **Wind Direction and Speed** E 10-20 knots

**WATER TEMP:** **Surface** 12.7 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, blue crabs, black drum, bones, tube worms,

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, oil filters, rubber, netting, crab traps, misc.Trash.

Seas slightly choppy 2-3 ft all day. Skies clear all day. Sunny, unlimited visibility.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 09 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 990 - 991 **Areas worked (stations, etc):** Stations 5+00 to 100+00

**Location, Lat/Long:** N 29 ° 42 . 780 x W 93 ° 20 . 140

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

**AIR TEMP:** 12.2-22.2 (°C) / °F **Wind Direction and Speed** ENE 10-15 knots

**WATER TEMP:** **Surface** 12.7 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, blue crabs, bones, tube worms,

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, glass, rubber, netting, misc.Trash.

Seas slightly choppy 1-3 ft all day. Skies clear to partly cloudy all day. Sunny, unlimited visibility.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 10 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 992 - 993 **Areas worked (stations, etc):** Stations 5+00 to 100+00

**Location, Lat/Long:** N 29 ° 44 . 340 x W 93 ° 20 . 420

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

**AIR TEMP:** 12.2-24.4 (°C) / °F **Wind Direction and Speed** ESE 10-15 knots

**WATER TEMP:** **Surface** 13.3 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, blue crabs, bones, tube worms, black drum, shrimp (red hoppers).

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, glass, rubber, netting, Bucky the Lawn Ornament, .bmisc. Trash.

Seas slightly choppy 1-3 ft all day. Skies clear to partly cloudy all day. Sunny, unlimited visibility.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 11 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 994 - 995 **Areas worked (stations, etc):** Stations 5+00 to 100+00 and 280+00 to 400+00

**Location, Lat/Long:** N 29 ° 42 . 873 x W 93 ° 20 . 149

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

**AIR TEMP:** 13.3-26.2 (°C) / °F **Wind Direction and Speed** ESE 10-15 knots

**WATER TEMP:** **Surface** 13.3 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, blue crabs, bones, tube worms, polychaetes.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, vinyl siding, fiberglass, glass, rubber, netting, misc.Trash.

Seas slightly choppy 1-3 ft all day. Skies clear to partly cloudy all day. Sunny, unlimited visibility.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 12 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 996 - 997 **Areas worked (stations, etc):** Stations 280+00 to 400+00

**Location, Lat/Long:** N 29 ° 42 . 873 x W 93 ° 20 . 149

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

**AIR TEMP:** 13.3-23.3 °C °F **Wind Direction and Speed** ESE to N 10-35 knots

**WATER TEMP:** **Surface** 13.3 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, bones, tube worms, polychaetes.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, wire, metal scraps, aluminum cans, rubber, netting, misc.Trash.

Seas Calm 1-2 ft in morning with partly cloudy skies. Winds shifted to north in afternoon as showers and thunderstorms move rapidly into the area bringing high winds, some hail and lightning. Evening storms dissipated with occasional showers. High winds still present, temperature started to drop rapidly

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 13 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 998 - 999 **Areas worked (stations, etc):** Stations 280(00) to 400(00)

**Location, Lat/Long:** N 29 ° 38 . 054 x W 93 ° 19 . 327

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

**AIR TEMP:** 3.8-18.8 (°C / °F) **Wind Direction and Speed** N 15-30 knots

**WATER TEMP:** **Surface** 13.3-13.8 (°C / °F) **Column (mid-depth)** -- °C / °F **Bottom** -- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, bones, shrimp.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, aluminum cans, rubber, netting, misc.Trash.

Seas 3-4 and choppy. Clear skies and sunny with constant wind and gusts.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time * | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 14 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1000 - 1001 **Areas worked (stations, etc):** Stations 280+00 to 400+00

**Location, Lat/Long:** N 29 ° 39 . 748 x W 93 ° 19 . 737

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

**AIR TEMP:** 15-18.8 (°C / °F) **Wind Direction and Speed** ESE 10-15 knots

**WATER TEMP:** **Surface** 13.3 °C (°F) **Column (mid-depth)** -- °C / °F **Bottom** -- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, aluminum cans, rubber, netting, misc.Trash.

Seas 2-4 and choppy. Clear skies and sunny with slight breeze.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# WEEKLY SUMMARY

**PROJECT NAME:** Calcasieu Channel - Cameron, LA **USACE DISTRICT:** New Orleans

**DREDGE NAME:** M/V Columbia **Dredge Firm:** B B Dredging

**Contract #** W912P8 05-D-0005 **Maintenance** X **New Work** ____

**Dates:** 08 / Feb / 08 - 14 / Feb / 08 **Load #s:** 988 / 1001

**Areas worked (stations, etc):** 05 to 100 , 280 to 400

**Locations,** **Lat/Long:** N 29 ° 45 , 310 x W 093 ° 20 , 500

**Lat/Long:** N 29 ° 39 , 760 x W 093 ° 19 , 740

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

**Which species?** N/A

**Comments:**

Material Dredged: Mud, Silt, clay

Biotics: grass, bivalves, blue crabs, gastropods, black drums, wood, tubeworms & other polychaetes, mantis shrimp, misc bones

Abiotics: Debris including cloth, net, rope, rubber, metal, plastics, fishing line, fiber glass, copper, aluminum, wires, crab traps, fishing net, and misc debris, etc.

Conditions through the week mostly fair with calm, slightly choppy seas and winds persisting predominantly from the East. Scattered showers occurred during the latter of the week mostly in the evening.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES!

## BRIDGE WATCH SUMMARY

| Date/Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| 02/05-07/08-All day | *E. trimeatus* | >20 / 8-12 | Dump, dig, and channel sites |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**Observers Names** Kenneth Coonrod and Terrance Todd

**Observer Firm** Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 15 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1002 - 1003 **Areas worked (stations, etc):** Stations 280+00 to 400+00

**Location, Lat/Long:** N 29 ° 39 . 748 x W 93 ° 19 . 737

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

**AIR TEMP:** 15-18.8 °C / °F **Wind Direction and Speed** ESE 10-15 knots

**WATER TEMP:** **Surface** 13.3 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, mantis shrimp.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, aluminum cans, rubber, netting, misc.Trash.

Seas 2-4 and choppy. Overcast skies in evening with scattered showers and lightning.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Kenneth Coonrod/Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: Feb [illegible] 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

Contract #: W91298-05-D-0005 **Maintenance** X **New Work** ___

Load #s: 1001 - 1004 **Areas worked (stations, etc):** Stations 280 to 190

**Location, Lat/Long:** N 9 [illegible] 30 [illegible] 748 x W 93 [illegible] 10 [illegible] 737

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

**AIR TEMP:** 15-29.2 °C/°F **Wind Direction and Speed** [illegible]

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

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay

Biotics - Bivalves, grass, wood, gastropods, mantis shrimp, red drum, black drum, tube worms and various other polychaetes

Anomalies - Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, aluminum cans, rubber, [illegible] misc. trash

[illegible] and choppy in morning with partly cloudy skies. In afternoon, overcast skies moved into area with [illegible] southerly wind bringing high seas. Dredging operations suspended due to choppy seas and inclinate weather expected throughout the evening at 1610 hrs during load 1005. Thunderstorm moved into area in the late evening and persisted through all the night.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings | # Animals | Location/Comments |
|---|---|---|---|---|
| All day | Cormorants | 20 | 1-12 | In the channel and [illegible] site and dump site |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Feb / 17 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1005 - 1006 **Areas worked (stations, etc):** Stations $280^{+00}$ to $400^{+00}$

**Location, Lat/Long:** N 29 ° 38 . 650 x W 93 ° 19 . 475

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

**AIR TEMP:** 15-19.2 (°C / °F) **Wind Direction and Speed** SE to 15-25 knots

**WATER TEMP:** **Surface** 13.3 °C (/°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, mantis shrimp, tube worms and various other polychaetes.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, aluminum cans, rubber, netting, misc.Trash.

Seas 3-4 ft and choppy in morning with clear skies. Visibility unlimited all day. Afternoon to evening Wind picked up and sea began to become more choppy with seas 4-6 ft. Dredging operations resumed in the morning with the dumping of load 1005 at 0708.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Feb / 18 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1007 - 1008 **Areas worked (stations, etc):** Stations $280^{+00}$ to $400^{+00}$

**Location, Lat/Long:** N 29 ° 38 . 650 x W 93 ° 19 . 475

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

**AIR TEMP:** 10-15.5 (°C / °F) **Wind Direction and Speed** NNW to 15-25 knots

**WATER TEMP:** **Surface** 13.3 °C (/°F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, mantis shrimp, tube worms and various other polychaetes, jelly fish, black drum, bones.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, aluminum cans, rubber, netting, misc.Trash.

Clear skies and sunny with sea 2-5 feet all day. Breezy as mild cold front moved into area.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 19 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1009 - 1010 **Areas worked (stations, etc):** Stations 280(B) to 400(B)

**Location, Lat/Long:** N 29 ° 38 . 650 x W 93 ° 19 . 475

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

**AIR TEMP:** 12.9-15.5 (°C) / °F **Wind Direction and Speed** ENE to 10-20 knots

**WATER TEMP:** **Surface** 13.3 °C (°F) **Column (mid-depth)** — °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Lots of Clay.

Biotics – Bivalves, grass, wood, gastropods, mantis shrimp, tube worms and various other polychaetes, jelly fish, Mole crabs, bones.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, aluminum cans, rubber, netting, misc.Trash.

Clear skies and sunny in morning turning mostly cloudy to overcast in afternoon. Sea 2–4 feet all day.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 20 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1011 - 1012 **Areas worked (stations, etc):** Stations 280+00 to 400+00

**Location, Lat/Long:** N 29 ° 38 . 650 x W 93 ° 19 . 475

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

**AIR TEMP:** 10.0-22.2 (°C) / °F **Wind Direction and Speed** SE to 10-20 knots

**WATER TEMP:** Surface 14.4 °C (/°F) Column (mid-depth) --- °C / °F Bottom -- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Lots of Clay.

Biotics – Bivalves, grass, wood, gastropods, tube worms and various other polychaetes, jelly fish, bones.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, copper, rubber, netting, misc.Trash.

Mostly cloudy throughout day. Sea 2-4 feet all day. In evening overcast skies with scattered showers and thunderstorms. Lunar eclipse.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Feb / 21 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1013 - 1014 **Areas worked (stations, etc):** Stations $280^{+00}$ to $400^{+00}$

**Location, Lat/Long:** N 29 ° 38 . 000 x W 93 ° 19 . 360

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

**AIR TEMP:** 12.2.0-22.2 (°C / °F) **Wind Direction and Speed** SE to 10-20 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Lots of Clay.

Biotics – Bivalves, grass, wood, gastropods, tube worms and various other polychaetes, jelly fish, croaker bones.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, copper, rubber, netting, misc.Trash.

Thick fog in morning causing reduced visibility. Mostly cloudy and very humid throughout afternoon. Sea 2-4 feet all day. In evening overcast skies.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Feb / 22 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1015 - 1016 **Areas worked (stations, etc):** Stations $400^{+00}$ to $545^{+00}$

**Location, Lat/Long:** N 29 ° 36 . 000 x W 93 ° 18 . 000

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

**AIR TEMP:** 10.0-20.4 (°C) / °F **Wind Direction and Speed** N to 5-15 knots

**WATER TEMP:** **Surface** 14.4 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Lots of Clay.

Biotics – Bivalves, grass, wood, gastropods, spider crabs.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, copper, rubber, netting, misc.Trash.

Thick fog in morning causing reduced visibility. Dredging halted early morning due to fog til midmorning. Mostly cloudy and very humid throughout afternoon. Skies mostly cloudy in evening. Seas 2-3 ft all day.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Feb / 23 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1017 - 1017 **Areas worked (stations, etc):** Stations $400^{+00}$ to $545^{+00}$

**Location, Lat/Long:** N 29 ° 36 . 000 x W 93 ° 18 . 000

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

**AIR TEMP:** 12.2-22.8 (°C) / °F **Wind Direction and Speed** N to ENE 5-15 knots

**WATER TEMP: Surface** 14.4 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Lots of Clay.

Biotics – Bivalves, grass, wood, gastropods, spider crabs.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, copper, rubber, netting, misc.Trash.

Partly cloudy in morning. Clear skies in the afternoon and evening. Seas 1-3 feet all day. Went to dock for fuel and water late morning. Returned to site late afternoon to early evening and began load 1018.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

**BRIDGE WATCH SUMMARY**

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** Feb / 24 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1018 - 1019 **Areas worked (stations, etc):** Stations 400+00 to 545+00

**Location, Lat/Long:** N 29 ° 36 . 120 x W 93 ° 17 . 950

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

**AIR TEMP:** 12.2-22.8 (°C) / °F **Wind Direction and Speed** ENE 5-10 knots

**WATER TEMP:** **Surface** 14.4 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, barnacles.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, copper, rubber, netting, misc.Trash.

Partly cloudy in morning. Clear skies in the afternoon and evening. Seas 1-3 feet all day/

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

**BRIDGE WATCH SUMMARY**

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 25 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ___

**Load #s:** 1020 - 1020 **Areas worked (stations, etc):** Stations 400+00 to 545+

**Location, Lat/Long:** N 29 ° 36 . 120 x W 93 ° 17 . 950

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

**AIR TEMP:** 14.4-23.6 (°C) / °F **Wind Direction and Speed** Variable light winds

**WATER TEMP:** **Surface** 14.4 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics - Bivalves, grass, wood, gastropods, barnacles, tube worms.

Abiotics - Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, copper, rubber, netting, misc Trash.

Foggy early morning to midafternoon becoming overcast skies in evening. Light wind with seas 1-2 ft and gentle chop. During load 1021, at 1449, down for fog and minor repairs. Resumed dredging around ~2000 hrs.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 26 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B - B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1021 - 1022 **Areas worked (stations, etc):** Stations 400[illegible] to 545[illegible]

**Location, Lat/Long:** N 29 ° 38 . 030 x W 93 ° 19 . 380

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

**AIR TEMP:** 10.0-15.6 (°C / °F) **Wind Direction and Speed** ENE 15 - 30 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics - Bivalves, grass, wood, gastropods, barnacles, tube worms

Abiotics - Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, rubber, netting, misc. Trash.

Cold front moving into area bringing strong winds and choppy seas 3 -6 ft. Clear to scattered clouds all day

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd **Observer Firm:** Coastwise Consulting, Inc

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 27 / 2008

**Project Name:** Calcasieu Channel

**USACE District:** New Orleans

**Dredge Name:** M/V Columbia

**Dredge Firm:** B & B

**Contract #:** W912P8-05-D-0005

**Maintenance** X / **New Work** ___

**Load #s:** 1023 - 1024

**Areas worked (stations, etc):** Stations 5+00 - 210 + 100 to 545

**Location, Lat/Long:** N 29 ° 38 . 030 x W 93 ° 19 . 380

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

**AIR TEMP:** 12.3-15.6 (°C) / °F **Wind Direction and Speed** ENE 15 - 20 knots

**WATER TEMP:** Surface 14.4 (°C) / °F Column (mid-depth) --- °C / °F Bottom --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics - Bivalves, grass, wood, gastropods, barnacles, tube worms, redfish.

Abiotics - Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, rubber, netting, misc Trash.

Very nice day with unlimited visibility. Clear to scattered clouds all day. Seas 2-3 ft

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings / # Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 20 / 42 | In the channel and dig site and dump sites |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**Observers Names** Terrance Todd

**Observer Firm:** Coastwise Consulting, Inc

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 28 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1025 - 1026 **Areas worked (stations, etc):** Stations 5+00 – 210+00, 400+00 to 545+00

**Location, Lat/Long:** N 29 ° 38 . 030 x W 93 ° 19 . 380

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

**AIR TEMP:** 12.3-15.6 (°C / °F) **Wind Direction and Speed** ENE 15 – 20 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood, gastropods, barnacles, tube worms, redfish.

Abiotics – Plastic, cloth, fishing line, net, rope, tire, rocks, wire, metal scraps, rubber, netting, misc.Trash.

Very nice day with unlimited visibility. Clear to scattered clouds all day. Seas 2-3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Terrance Todd & Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** Feb / 29 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1027 - 1028 **Areas worked (stations, etc):** Stations 5+00 - 210+00, 400+00 to 545+00

**Location, Lat/Long:** N 29 ° 36 . 747 x W 93 ° 18 . 643

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

**AIR TEMP:** 15.0-18.0 (°C / °F) **Wind Direction and Speed** S to E @ 5 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Bivalves, grass, wood

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Cloudy day with seas 2-3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 01 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1029 - 1030 **Areas worked (stations, etc):** Stations 300+00 – 400+00

**Location, Lat/Long:** N 29 ° 38 . 442 x W 93 ° 19 . 396

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

**AIR TEMP:** 15.6-18.3 °C / °F **Wind Direction and Speed** E to SSE @ 5 - 10 knots

**WATER TEMP:** **Surface** 14.4 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 2 blue crabs, wood, tubeworms, & mantis shrimp

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Overcast conditions with seas 2-3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 02 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1021 - 1033 **Areas worked (stations, etc):** Stations 300'00 - 400'00

**Location, Lat/Long:** N 29 ° 38 . 442 x W 93 ° 19 . 396

**Beaufort Sea State:** 0 1 2 3 4 5 6 7 8 9 10 11 12
56- 63°

**AIR TEMP:** 13.3-17.2 °C / °F **Wind Direction and Speed** SE @ 15 - 20 knots

**WATER TEMP:** **Surface** 14.4 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 1 blue crab, wood, tubeworms, & black drum

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Overcast conditions with seas 3-5 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | >20 / 4-12 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 03 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** N/A - N/A **Areas worked (stations, etc):** N/A

**Location, Lat/Long:** N ___ ° ___ . ___ x W ___ ° ___ . ___

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

**AIR TEMP:** 13.3-17.2 (°C / °F) **Wind Direction and Speed** SE - NW @ 20 - 25 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Anchored all day due to weather

Overcast conditions, raining off and on all day, with seas 5 - 6 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

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

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 04 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** N/A - N/A **Areas worked (stations, etc):** 5+00 to 205+00

**Location, Lat/Long:** N 29 ° 43 . 610 x W 93 ° 20 . 234

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

**AIR TEMP:** 15.6-18.3 (°C / °F) **Wind Direction and Speed** WNW @ 5 - 30 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Anchored all morning due to weather. Started digging at 1408.

Gusty morning, settling down in the early afternoon, with seas 3 - 6 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 05 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1034 - 1035 **Areas worked (stations, etc):** 5+00 to 205+00

**Location, Lat/Long:** N 29 ° 43 . 610 x W 93 ° 20 . 234

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

**AIR TEMP:** 10.0-18.3 (°C / °F) **Wind Direction and Speed** W - S @ 5 - 15 knots

**WATER TEMP:** Surface 14.4 (°C / °F) Column (mid-depth) ___ °C / °F Bottom ___ °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 2 blue crab, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear day with seas 2 - 3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | in the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 06 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ___

**Load #s:** 1036 - 1037 **Areas worked (stations, etc):** 5th to 205th

**Location, Lat/Long:** N 29 ° 42 . 779 x W 93 ° 20 . 204

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

**AIR TEMP:** 16.6-20.5 (°C / °F) **Wind Direction and Speed** SE @ 15 - 20 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** -- °C / °F **Bottom** -- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 3 blue crabs, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc trash.

Clear morning & afternoon, rain in the evening with seas 2 - 3 ft

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc

ENDANGERED SPECIES OBSERVER PROGRAM

# WEEKLY SUMMARY

**PROJECT NAME:** Calcasieu Channel – Cameron, LA **USACE DISTRICT:** New Orleans

**DREDGE NAME:** M/V Columbia **Dredge Firm:** B+B Dredging

**Contract #** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Dates:** 29 / Feb / 08 - 6 / March / 08 **Load #s:** 1027 - 1037

**Areas worked (stations, etc):** $5^{+00}$ to $210^{+00}$, $400^{+00}$ to $545^{+00}$, $300^{+00}$ to $400^{+00}$, $5^{+00}$ to $295^{+00}$

**Locations,** **Lat/Long:** N 29 ° 36 . 747 x W 093 ° 18 . 643

**Lat/Long:** N 29 ° 42 . 779 x W 093 ° 20 . 204

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

**Which species?** N/A

**Comments:**

Material Dredged: Mud, Silt, clay

Biotics: grass, bivalves, blue crabs, gastropods, black drums, wood, tubeworms & other polychaetes, & mantis shrimp

Abiotics: Debris including cloth, net, rope, rubber, metal, plastics, fishing line, copper, aluminum, wires, crab traps, fishing net, tires, rocks, etc.

3/1 Delays for repairs on T.E.D.

Anchored 3/3 & morning of 3/4 due to rough weather

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Date/Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| 02/29-03/06-All day | *T. truncatus* | >20 / 2-12 | Dump, dig, and channel sites |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson

**Observer Firm** Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 07 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1038 - 1039 **Areas worked (stations, etc):** 5+00 to 205+00

**Location, Lat/Long:** N 29 ° 42 . 779 x W 93 ° 20 . 204

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

**AIR TEMP:** 7.7-11.1 °C / °F **Wind Direction and Speed** NW @ 25 - 40 knots

**WATER TEMP:** **Surface** 14.4 °C / °F **Column (mid-depth)** -- °C / °F **Bottom** -- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics -- Grass, bivalves, 3 blue crabs, wood, black drum, & tubeworms

Abiotics -- Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc trash.

Raining in the early morning, skies clearing in the afternoon, strong winds in the evening with seas 4 - 5 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 08 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1040 - 1041 **Areas worked (stations, etc):** $5^{+00}$ to $205^{+00}$

**Location, Lat/Long:** N 29 ° 42 . 779 x W 93 ° 20 . 204

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

**AIR TEMP:** 7.2-21.1 °C / °F **Wind Direction and Speed** N - S @ 0 - 15 knots

**WATER TEMP:** **Surface** 14.4 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 5 blue crabs, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear skies with seas 1 - 2 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 09 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1042 - 1043 **Areas worked (stations, etc):** 5+00 to 205+00

**Location, Lat/Long:** N 29 ° 43 . 947 x W 93 ° 20 . 391

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

**AIR TEMP:** 11.7-18.3 (°C / °F) **Wind Direction and Speed** SE @ 15 - 20 knots

**WATER TEMP:** **Surface** 14.4 (°C / °F) **Column (mid-depth)** -- °C / °F **Bottom** -- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 7 blue crabs, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear skies with seas 2 - 3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 10 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1044 - 1045 **Areas worked (stations, etc):** $5^{+00}$ to $205^{+00}$

**Location, Lat/Long:** N 29 ° 43 . 947 x W 93 ° 20 . 391

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

**AIR TEMP:** 14.4-16.6 °C / °F **Wind Direction and Speed** SE @ 10 - 15 knots

**WATER TEMP:** **Surface** 14.4 °C / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 5 blue crabs, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear skies with seas 2 - 3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 11 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1046 - 1047 **Areas worked (stations, etc):** $5^{+00}$ to $205^{+00}$

**Location, Lat/Long:** N 29 ° 44 . 287 x W 93 ° 20 . 459

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

**AIR TEMP:** 14.4-15.5 °C / °F **Wind Direction and Speed** N @ 5 - 10 knots

**WATER TEMP:** Surface 14.4 °C / °F Column (mid-depth) --- °C / °F Bottom --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 5 blue crabs, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear skies with seas 2 - 3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 12 / 2008

**Project Name:** Calcasieu Channel

**USACE District:** New Orleans

**Dredge Name:** M/V Columbia

**Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005

**Maintenance** X / **New Work** ____

**Load #s:** 1048 - 1049

**Areas worked (stations, etc):** $5^{+00}$ to $205^{+00}$, $10^{+00}$ to $150^{+00}$

**Location, Lat/Long:** N 29 ° 44 . 287 x W 93 ° 20 . 459

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

**AIR TEMP:** 11.7-22.2 (°C) / °F **Wind Direction and Speed** NW - WSW @ 5 - 15 knots

**WATER TEMP:** **Surface** 14.4 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 3 blue crabs, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear skies with seas 1 - 3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Erica Sisson **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 13 / 2008

Project Name: Calcasieu Channel USACE District: New Orleans

Dredge Name: M/V Columbia Dredge Firm: B + B Dredging

Contract #: W912P8-05-D-0005 Maintenance X / New Work ____

Load #s: 1050 - 1051 Areas worked (stations, etc): 5 + 00 - 205 + 00

Location, Lat/Long: N 29 ° 44 . 287 x W 93 ° 20 . 459

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

AIR TEMP: 59 °C / °F Wind Direction and Speed ____

WATER TEMP: Surface 58 °C / °F Column (mid-depth) ---- °C / °F Bottom ---- °C / °F

Condition of deflector: Good (100%) Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material : mud, clay

Biota: Blue crab, black drum, grass, wood

Abiota: trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names To Tran Observer Firm: Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 14 / 2008

Project Name: Calcasieu Channel

USACE District: New Orleans

Dredge Name: M/V Columbia

Dredge Firm: B + B Dredging

Contract #: W912P8-05-D-0005

Maintenance X / New Work ____

Load #s: 1052 - 1053 Areas worked (stations, etc): 5 + 00 - 205 + 00

Location, Lat/Long: N 29 ° 44 . 287 x W 93 ° 20 . 459

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

AIR TEMP: 59 °C / °F Wind Direction and Speed ____

WATER TEMP: Surface 58 °C / °F Column (mid-depth) ____ °C / °F Bottom ____ °C / °F

Condition of deflector: Good (100%) Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material : mud, clay

Biota: Blue crab, black drum, grass, wood

Abiota: trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names Tu Tran Observer Firm: Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 15 / 2008

Project Name: Calcasieu Channel USACE District: New Orleans

Dredge Name: M/V Columbia Dredge Firm: B + B Dredging

Contract #: W012P8-05-D-0005 Maintenance X / New Work ____

Load #s: 1054 - 1055 Areas worked (stations, etc): 5 + 00 - 205 + 00

Location, Lat/Long: N 29 ° 44 . 287 x W 93 ° 20 . 459

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: Good (100%) Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material: Mud, Clay

Biota: Blue crab, drum, grass

Abiota: Plastic, rope, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names Tu Tran Observer Firm: Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 16 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1056 - 1057 **Areas worked (stations, etc):** 5+00 to 205+00, 10+00 to 150+00

**Location, Lat/Long:** N 29 ° 44 . 287 x W 93 ° 20 . 459

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

**AIR TEMP:** 11.7-22.2 (°C) / °F **Wind Direction and Speed** NW - WSW @ 5 - 15 knots

**WATER TEMP:** Surface 14.4 (°C) / °F Column (mid-depth) ___ °C / °F Bottom ___ °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics -- Grass, bivalves, 3 blue crabs, wood, & tubeworms

Abiotics -- Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear skies with seas 1 - 3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Tu Tran **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

**DATE:** March / 17 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B & B

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1058 - 1059 **Areas worked (stations, etc):** 5+00 to 205+00, 10+00 to 150+00

**Location, Lat/Long:** N 29 ° 44 . 287 x W 93 ° 20 . 459

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

**AIR TEMP:** 11.7-22.2 (°C) / °F **Wind Direction and Speed** NW - WSW @ 5 - 15 knots

**WATER TEMP:** **Surface** 14.4 (°C) / °F **Column (mid-depth)** --- °C / °F **Bottom** --- °C / °F

**Condition of deflector:** Good 100% **Condition of screening:** Good 100%

**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):**

Materials Dredged - Mud, Silt, Clay.

Biotics – Grass, bivalves, 3 blue crabs, wood, & tubeworms

Abiotics – Plastic, cloth, fishing line, net, rope, rocks, wire, metal scraps, rubber, netting, misc.trash.

Clear skies with seas 1 - 3 ft.

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

## BRIDGE WATCH SUMMARY

| Time | Species | # Sightings/# Animals | Location/Comments |
|---|---|---|---|
| All day | *T. truncatus* | 10 / 2 - 4 | In the channel and dig site and dump site |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |
| | | / | |

**Observers Names** Tu Tran **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 18 / 2008

Project Name: Calcasieu Channel USACE District: New Orleans

Dredge Name: M/V Columbia Dredge Firm: B + B Dredging

Contract #: W912P8-05-D-0005 Maintenance X / New Work ____

Load #s: 1060 - ____ Areas worked (stations, etc): 5+00 - 205+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: 57.9 - 67.8 °C / °F Wind Direction and Speed SSW @ 35 - 45 Kts

WATER TEMP: Surface 59 °C / °F Column (mid-depth) ---- °C / °F Bottom ---- °C / °F

Condition of deflector: Good (100%) Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material: Clay, mud

Biota: blue crab, drum, grass

Abiota: Trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names Tu Tran Observer Firm: Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 19 / 2008

Project Name: Calcasieu Channel

USACE District: New Orleans

Dredge Name: M/V Columbia

Dredge Firm: B + B Dredging

Contract #: W912P8-05-D-0005

Maintenance X / New Work ____

Load #s: 1050 - ____

Areas worked (stations, etc): 15 + 00 - 70 + 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: 57.9 - 67.8 °C / °F

Wind Direction and Speed SSW @ 15 - 35 kts

WATER TEMP: Surface 59 °C / °F Column (mid-depth) ---- °C / °F Bottom ---- °C / °F

Condition of deflector: Good (100%)

Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material: Clay, mud

Biota: blue crab, drum, grass

Abiota: Trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names Tu Tran

Observer Firm: Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 20 / 2008

Project Name: Calcasieu Channel

USACE District: New Orleans

Dredge Name: M/V Columbia

Dredge Firm: B + B Dredging

Contract #: W912P8-05-D-0005

Maintenance X / New Work ____

Load #s: 1061 - 1062 Areas worked (stations, etc): 15 + 00 - 70 + 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: 67.9 - 67.8 °C / °F Wind Direction and Speed SSW @ 15 - 35 Kts

WATER TEMP: Surface 59 °C / °F Column (mid-depth) —— °C / °F Bottom —— °C / °F

Condition of deflector: Good (100%) Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material: Clay, mud

Biota: blue crab, drum, grass

Abiota: Trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names Tu Tran Observer Firm: Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 21 / 2008

Project Name: Calcasieu Channel

USACE District: New Orleans

Dredge Name: M/V Columbia

Dredge Firm: B + B Dredging

Contract #: W912P8-05-D-0005

Maintenance X / New Work ____

Load #s: 1063 - 1064 Areas worked (stations, etc): 15 + 00 - 70 + 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: 52.9 - 67.8 °C / °F Wind Direction and Speed NNW @ 10 - 15 Kts

WATER TEMP: Surface 59 °C / °F Column (mid-depth) ---- °C / °F Bottom ---- °C / °F

Condition of deflector: Good (100%) Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material: Clay, mud

Biota: blue crab, drum, grass

Abiota: Trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names Tu Tran Observer Firm: Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 22 / 2008

Project Name: Calcasieu Channel

USACE District: New Orleans

Dredge Name: M/V Columbia

Dredge Firm: B + B Dredging

Contract #: W912P8-05-D-0005

Maintenance X / New Work ____

Load #s: 1065 - 1066

Areas worked (stations, etc): 15 + 00 - 70 + 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: 52.9 - 67.8 °C / °F

Wind Direction and Speed NNW @ 10 - 25 Kts

WATER TEMP: Surface 59 °C / °F Column (mid-depth) —— °C / °F Bottom —— °C / °F

Condition of deflector: Good (100%)

Condition of screening: Good (100%)

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 involving endangered or protected species

Dredged material: Clay, mud

Biota: blue crab, drum, grass

Abiota: Trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

Observers Names Tu Tran

Observer Firm: Coastwise Consulting, Inc.

**ENDANGERED SPECIES OBSERVER PROGRAM**

# DAILY REPORT

**DATE:** March / 23 / 2008

**Project Name:** Calcasieu Channel **USACE District:** New Orleans

**Dredge Name:** M/V Columbia **Dredge Firm:** B + B Dredging

**Contract #:** W912P8-05-D-0005 **Maintenance** X / **New Work** ____

**Load #s:** 1066 - 1068 **Areas worked (stations, etc):** 15 + 00 - 70 + 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:** 52.9 - 67.8 °C / °F **Wind Direction and Speed** NNW @ 10 - 25 Kts

**WATER TEMP: Surface** 59 °C / °F **Column (mid-depth)** ------ °C / °F **Bottom** ------ °C / °F

**Condition of deflector:** Good (100%) **Condition of screening:** Good (100%)

**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 involving endangered or protected species

Dredged material: Clay, mud

Biota: blue crab, drum, grass

Abiota: Trash, plastic, netting, fishing line

## BRIDGE WATCH SUMMARY

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

**Observers Names** Tu Tran **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

# DAILY REPORT

DATE: March / 24 / 2008

**Project Name:** Calcasieu Channel

**USACE District:** New Orleans

**Dredge Name:** M/V Columbia

**Dredge Firm:** B + B Dredging

**Contract #:** W912P8-0-D-0005

**Maintenance** X / **New Work** ____

**Load #s:** 1069 - ____ **Areas worked (stations, etc):** 15 + 00 - 70 + 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:** 54.7 - 68.2 °C / °F **Wind Direction and Speed** ENE @ 5 - 15 kts

**WATER TEMP:** **Surface** 60.1 °C / °F **Column (mid-depth)** ------ °C / °F **Bottom** ------ °C / °F

**Condition of deflector:** Good (100%) **Condition of screening:** Good (100%)

**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 incidents involving endangered or protected species

Dredged material: mud, clay

Biota: grass, blue crab

Abiota: trash, plastic, fishing line

## BRIDGE WATCH SUMMARY

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

**Observers Names** Tu Tran **Observer Firm:** Coastwise Consulting, Inc.