ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Jan / 31 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 1 - 2 **Areas worked (stations, etc):** stations 4+00 --> 8+00 section 3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 8-9 °C / °F **Wind Direction and Speed** NW @ 15-20 knots

WATER TEMP: **Surface** 13 °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
Biotics: wood, grass, (4) blue crabs, (2) mantis shrimp, (1) flounder
Abiotics: trash, netting

NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 1 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 3 - 10 **Areas worked (stations, etc):** stations 40+00 --> 80+00 section 3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 6-13 °C / °F **Wind Direction and Speed** NW @ 5-20 knots : SE@ 5-10 knots

WATER TEMP: **Surface** 13 °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
Biotics: wood, grass, (23) blue crabs, (10) mantis shrimp, (2) flounder, (2) spider crabs, (1) Black drum
Abiotics: trash, netting, steel cable

NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 2 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 11 - 19 **Areas worked (stations, etc):** stations 40+00 --> 80+00 section 3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 11-16 °C / °F **Wind Direction and Speed** SE@ 5-15 knots

WATER TEMP: **Surface** 13 °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
Biotics: wood, grass, (9) blue crabs, (1) flounder, (1) eel, (1) black drum, (3) shrimp
Abiotics: trash, netting, steel cable

NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 3 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 20 - 27 **Areas worked (stations, etc):** stations 40+00 --> 80+00 section 3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 15-18 °C / °F **Wind Direction and Speed** SE@ 5-15 knots

WATER TEMP: **Surface** 13 °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
Biotics: wood, grass, (2) blue crabs, (1)stingray, (1) eel, (1)catfish, \ (2) mullet, (2) mantis shrimp, (1) spider crab,(1) croaker
Abiotics: trash, netting, steel cable

NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey, Gib Frye **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 4 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 28 - 36 **Areas worked (stations, etc):** stations 40+00 --> 80+00 section 3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 16-18 °C / °F **Wind Direction and Speed** SE@ 10-20 knots

WATER TEMP: **Surface** 14-15 °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
Biotics: wood, grass, (3) blue crabs, (1)black drum, (1) eel, (1) spider crab
Abiotics: trash, netting, steel cable

NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey, Gib Frye **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 5 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 37 - 44 **Areas worked (stations, etc):** stations 40+00 --> 80+00 section 3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 16-18 °C / °F **Wind Direction and Speed** SE@ 10-20 knots

WATER TEMP: **Surface** 15-16 °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
Biotics: wood, grass, (1)catfish
Abiotics: trash, netting, plastic
NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey, Gib Frye **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 6 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 45 - 51 **Areas worked (stations, etc):** stations 40+00 --> 80+00 section 3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 11-17 °C / °F **Wind Direction and Speed** NW@ 1-15 knots

WATER TEMP: **Surface** 16 °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
Biotics: wood, grass,(22) blue crabs,(2) spider crabs,(2) mantis shrimp, (1)catfish, shrimp
Abiotics: trash, netting
NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey, Gib Frye **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 7 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 52 - 59 **Areas worked (stations, etc):** stations 40+00 --> 98+00 section 2&3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 9 - 16 °C / °F **Wind Direction and Speed** light variable, SW@ 10- 15, NW 1-5 k

WATER TEMP: **Surface** 16-17 °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
Biotics: wood, grass, (39) blue crabs, (17) spider crabs, (3) flounder, (1) catfish, (3) menhaden, (1) red fish, mantis shrimp, shrimp
Abiotics: trash, netting, rope,
NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey, Gib Frye **Observer Firm:** Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: Feb / 8 / 2008

Project Name: Sabine Pass, Tx Outer Bar Channel **USACE District:** Galveston

Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W912HY-08-C-0002 **Maintenance** X / **New Work** ____

Load #s: 60 - 64 **Areas worked (stations, etc):** stations 40+00 --> 98+00 section 2&3

Location, Lat/Long: N 29 ° 37 . 82 x W 93 ° 49 . 16

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

AIR TEMP: 10 - 18 °C / °F **Wind Direction and Speed** NW 1-5 k - SE 5-10 k

WATER TEMP: **Surface** 17 °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
Biotics: wood, grass, (1) Stingray, (6) blue crabs, and (2) spider crabs
Abiotics: trash, netting, rope,
Dredge Glenn Edwards departing from project.
NO INCIDENTS INVOLVING ENDANGER OR PROTECTED SPECIES!

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers Names Travis Tobey, Gib Frye **Observer Firm:** Coastwise Consulting, Inc.