

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge DODGE ISLAND - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 12/27/95 Loads: 03-05 Bridge Watch: Start Time 1045 End 1750

Area(s) Worked: Stations 320-390

Weather: Beau. Sea State 3-4 Wind Dir. N NW Wind Speed 8-15 Cloud Cover(%) 70

H2O Surface Temp. 53 Air Temp. 48 (H) 40 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: Tt, 10, 1728, Near buoy 2.

Comments or Incidents of Concern? 17 shrimp boats in the area. Observer was at the dock at 0630. But due to a communication observer had to catch second pilot boat going out.

(see attached page)

Eric Westerman

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *DODGE ISLAND* - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 12/28/95 Loads: 08-10 Bridge Watch: Start Time 0700 End 1745

Area(s) Worked: Stations 320-390

Weather: Beau. Sea State 3-4 Wind Dir. NE Wind Speed 8-15 Cloud Cover(%) 25-90

H2O Surface Temp. 52 Air Temp. 50 (H) 40 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: Tt, 1, 1257, Near dump.

Comments or Incidents of Concern? 19 shrimp boats in the area.

(see attached page)

Eric Westerman

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge DODGE ISLAND - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 12/29/95 Loads: 15-17 Bridge Watch: Start Time 0700 End 1750

Area(s) Worked: Stations 370-320

Weather: Beau. Sea State 5-6 Wind Dir. NE Wind Speed 20-25 Cloud Cover(%) 0-20

H2O Surface Temp. 52-53 Air Temp. 52 (H) 48 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X

Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X

Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X

Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: No sightings.

Comments or Incidents of Concern? Due to bad weather no whale survey

flight was flown. From sunset to sunrise dredge was at slow

bell. Tide gauge working today.

(see attached page)

Eric Westerman

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *DODGE ISLAND* - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 12/ 30 / 95 Loads: 21-23 Bridge Watch: Start Time 0645 End 1745

Area(s) Worked: Stations 270-320-370

Weather: Beau. Sea State 3 Wind Dir. NE Wind Speed 8-12 Cloud Cover(%) 80-100

H2O Surface Temp. 50 Air Temp. 48 (H) 52 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: Tt, 2, 1300, Near buoy 2.

Comments or Incidents of Concern? Whale survey was only able to finish the north half of the survey to bad weather, rain and fog. The weather did not clear up in the afternoon so the survey was not completed. Slow bell was observed from sunset to sunrise.

(see attached page)

Eric Westerman

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *DODGE ISLAND* - Brunswick, GA

Winter 1995/96

WEEKLY SUMMARY

Dates: 12 / 27 / 95 - 12 / 30 / 95 Range of H₂O Surface Temperature: 50-53

Area(s) Worked: Stations 270-320-370-390

Were there large whale species sighted within 0.25 nautical mile of the dredge (list date, time, sighting #)?

NO

Summary of All Cetacean Sightings

Date	Time	Species	Comments
<u>12 / 27 / 95</u>	<u>1728</u>	<u>10 Tt</u>	<u>Near buoy 2</u>
<u>12 / 28 / 95</u>	<u>1257</u>	<u>01 Tt</u>	<u>Near disposal area</u>
<u>12 / 30 / 95</u>	<u>1300</u>	<u>02 Tt</u>	<u>Near buoy 2</u>
<u> / / </u>	<u> Total </u>	<u>13 Bottlenose Dolphins</u>	
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Comments: Two out of the four days this week the whale survey
plane was not able to start or finish the survey due to bad
weather. Dredge observed slow bell two nights sunset to
sunrise.

Eric Westerman

Observers On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge DODGE ISLAND - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 12 / 31 / 95 Loads: 27-30 Bridge Watch: Start Time 0700 End 1745

Area(s) Worked: Stations 270-370

Weather: Beau. Sea State 0 Wind Dir. Light W Wind Speed Cloud Cover(%) Fog, 100

H2O Surface Temp. 49° Air Temp. 55 (H) 54 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: No sightings.

Comments or Incidents of Concern? Thick fog today, visibility down to 300 feet at times. No whale survey flight was flown today due to the fog. Dredge was at slow bell all day due to fog. Dredge observed slow bell from sunset to midnight went dredge went on the hook for business purpose. The will be at anchor for 24 hours.

(see attached page)

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *DODGE ISLAND* - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 01/01/96 Loads: NA Bridge Watch: Start Time _____ End _____

Area(s) Worked: At anchor

Weather: Beau. Sea State _____ Wind Dir. _____ Wind Speed _____ Cloud Cover(%) _____

H₂O Surface Temp. _____ Air Temp. _____(H) _____(L) Celsius _____ Fahrenheit _____

Sighting # 1. Time _____ Vessel Location (lat/long) _____ X _____

Species Observed _____ # of Animals _____

Comments: _____

Sighting # 2. Time _____ Vessel Location (lat/long) _____ X _____

Species Observed _____ # of Animals _____

Comments: _____

Sighting # 3 . Time _____ Vessel Location (lat/long) _____ X _____

Species Observed _____ # of Animals _____

Comments: _____

Summary of Small Cetacean Sightings

Species	# of Animals	Time	Location & Comments
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Comments or Incidents of Concern? Dredge was at anchor all day for business reasons. Fog was dense all day. Dredge started to pick up anchor at 2330. Due to bad weather no whale survey flight was flown. Dredge observed slow bell.

(see attached page)

Eric Westerman

Observer(s) On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *DODGE ISLAND* - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 01 / 02 / 96 Loads: 31-33 Bridge Watch: Start Time 0700 End 1750

Area(s) Worked: Stations 270-370

Weather: Beau. Sea State 4 Wind Dir. SW Wind Speed 10-15 Cloud Cover(%) 100-80

H2O Surface Temp. 52 Air Temp. 59 (H) 58 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: No sightings.

Comments or Incidents of Concern? Due to the bad weather no whale survey was flown. Dredge observed slow bell from sunset to sunrise. The fog cleared late in the afternoon.

(see attached page)

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge DODGE ISLAND - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 01/03/96 Loads: 36-38 Bridge Watch: Start Time 0650 End 1950

Area(s) Worked: Stations 270-370

Weather: Beau. Sea State 4 Wind Dir. S Wind Speed 8-15 Cloud Cover(%) 60-100

H2O Surface Temp. 51 Air Temp. 58 (H) 50 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X

Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X

Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X

Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: Tt, 4, 0803, Between buoys 2-4.

Comments or Incidents of Concern? Whale survey reports no whale sightings.

(see attached page)

Eric Westerman

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *DODGE ISLAND* - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 01/04/96 Loads: 44-46 Bridge Watch: Start Time 0650 End 1745

Area(s) Worked: Stations 270-320

Weather: Beau. Sea State 2-3 Wind Dir. Variable Wind Speed 5-15 Cloud Cover(%) 10-15

H2O Surface Temp. 50 Air Temp. 58 (H) 38 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Includes sightings for Unidentified turtle and Tt.

Comments or Incidents of Concern? Whale survey reports no whale sightings.

The turtle was sighted on the way to the disposal site. The sea turtle was sighted from about 350' away and into the suns glare. The turtle was large in size. Probably an adult loggerhead but not good enough sighting to identify the species.

(see attached page)

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge DODGE ISLAND - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 01 / 05 / 96 Loads: 50-52 Bridge Watch: Start Time 0650 End 01745

Area(s) Worked: Stations 220-270

Weather: Beau. Sea State 2 Wind Dir. Wind Speed Light Airs Cloud Cover(%) 0-15

H2O Surface Temp. 51 Air Temp. 59 (H) 47 (L) Celsius Farenheit x

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: No sightings.

Comments or Incidents of Concern? Aerial survey plane reports two juvenile right whales at 31-07'-01" N, 81-07-00" W heading east.

Dredge observed slow bell from sunset to sunrise.

(see attached page)

Eric Westerman

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *DODGE ISLAND* - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 01/06/96 Loads: 55-57 Bridge Watch: Start Time 0650 End 1750

Area(s) Worked: Stations 220-270

Weather: Beau. Sea State 2-3 Wind Dir. NE Wind Speed 10 knots Light Airs Cloud Cover(%) 0-75

H2O Surface Temp. 51 Air Temp. 60 (H) 50 (L) Celsius Farenheit x

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: No sightings.

Comments or Incidents of Concern? Aerial survey plane reports right whales in the project area. Dredge observed slow bell sunset to sunrise.

(see attached page)

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge DODGE ISLAND - Brunswick, GA

Winter 1995/96

DAILY REPORT

Date: 01/07/96 Loads: 61-63 Bridge Watch: Start Time 0650 End 1730

Area(s) Worked: Stations 225-265

Weather: Beau. Sea State 3-7 Wind Dir. Variable Wind Speed 10-35 Cloud Cover(%) 100

H2O Surface Temp. 51 Air Temp. 57 (H) 45 (L) Celsius Farenheit X

Sighting # 1. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 2. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Sighting # 3. Time Vessel Location (lat/long) X
Species Observed # of Animals

Comments:

Summary of Small Cetacean Sightings

Table with 4 columns: Species, # of Animals, Time, Location & Comments. Row 1: Tt, 1, 1318, Near buoy 2

Comments or Incidents of Concern? No aerial survey today. Job completed with no incidents.

(see attached page)

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge DODGE ISLAND - Brunswick, GA

Winter 1995/96

WEEKLY SUMMARY

Dates: 12/ 31/ 95 - 01/ 06/ 96 Range of H2O Surface Temperature: 49-52

Area(s) Worked: Stations 220-270-370

Were there large whale species sighted within 0.25 nautical mile of the dredge (list date, time, sighting #)?

No

Summary of All Cetacean Sightings

Date	Time	Species	Comments
01/03 / 96	0803	Tt	Between buoys 2-4
01/04 / 96	1050	Tt	Station 270
01/04 / 96	1237	Unidentified turtle	31-03'-36"N, 81-17'-18"W
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Comments: Five days this week dredge observed slow bell from sunset to sunrise. Three days due to bad weather that no aerial survey flight was flown. Two days were for right whales in the project area.

Eric Westerman

Observers On Duty: