ENDANGERED SPECIES OBSERVER PROGRAM
912 EP 05 C0030
DAILY REPORT

PROJECT NAME: Port Everglades

DREDGE NAME: Dodge Island

USACE DISTRICT: West Palm Beach

Date: 8-9-05 **Load #s:** 01-03 **AREAS WORKED (lat/long and stations #'s if possible):** 26° 05 783 N 80 07 102 W 26 05 921 N 80 07 109 W

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

WATER TEMP: Surface 86 °C/°F **Column (mid-depth)** _____ °C/°F **Bottom** _____ °C/°F
AIR TEMP: 91° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) **Cloud Cover** 50%

Condition of deflector: Good **Condition of screening:** Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc):
No sea turtles were killed or injured today. No manatees or sea turtles were sighted today.

Samples today consisted of trash, rock and one horseshoe crab. Picking up large quantities of trash. All inflow cages clog up every load from trash. Mainly clogging up with fishing line, rags, wire, cans. Most debris able to cut off with hacksaw and wire cutters. This is a very time consuming process. Starboard fore inflow door hydraulic ram bent. Repairs made right away and door is in good working order.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	NO sightings
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Observers On Duty Eric Westerman, Lindsey Loughry

ENDANGERED SPECIES OBSERVER PROGRAM

912EP05C0030

DAILY REPORT

PROJECT NAME: Port Everglades

DREDGE NAME: Dodge Island

USACE DISTRICT: West Palm Beach

Date: 8-10-05 **Load #s:** 4-10 **AREAS WORKED (lat/long and stations #'s if possible):** 26 05 783 N 26 05 952 N 80 07 102 W 80 07 131 W

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

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

AIR TEMP: 83-88 °C/°F (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) **Cloud Cover** _____

Condition of deflector: Good **Condition of screening:** Good

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

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

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

NO sea turtles were killed or injured today. NO manatees or sea turtles were sighted today.

Samples today consisted of large quantities of fishing line, foam, tires, wire, rags, cans and a flounder. Screens continue to clog up on everyload. Fishing line and wire are cut and sawed off every load. Approval has been given to relay on the overflow screens as the sampling method when the inflow screens become unmanageable clogged with debris. Load 10 the inflow doors opened and overflow sampling method used.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	NO sightings
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Observers On Duty Erik Westerman, Lindsey Loughry

ENDANGERED SPECIES OBSERVER PROGRAM
#912EP05C0030
DAILY REPORT

PROJECT NAME: Port Everglades

DREDGE NAME: Dodge Island

USACE DISTRICT: West Palm Beach

Date: 8-11-05 Load #s: 11 - 15 AREAS WORKED (lat/long and stations #'s if possible): 26 05 783 N 26 05 952 N 80 07 102 W 80 07 131 W

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

WATER TEMP: Surface 86-87 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F
AIR TEMP: 89-91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover 50%

Condition of deflector: Good Condition of screening: Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc):
No sea turtles were killed or injured today. No manatees or sea turtles were sighted today.

Samples today consisted of trash, tires, rock, fishing line and catfish. With the large quantities of trash still being picked up, the overflow screens are being used as the sampling method. Tomorrow the inflow screens will be implemented again to see if the debris clogging the screens has lighted up at all. Sometimes after dredging in the same place for awhile debris might get lighter.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	No Sightings
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Observers On Duty Eric Westerman, Lindsey Loughry

ENDANGERED SPECIES OBSERVER PROGRAM
912EP05C0030
DAILY REPORT

PROJECT NAME: Port Everglades

DREDGE NAME: Dodge Island

USACE DISTRICT: West Palm Beach

Date: 8-12-05 Load #s: 16-21 AREAS WORKED (lat/long and stations #'s if possible): 26 05 783N 26 05 952 N 80 07 102W 80 07 131W

Beaufort Sea State: 0 1 2 3 4 5 6 7 Wind Direction S-SE

WATER TEMP: Surface 86-87 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F
AIR TEMP: 87-94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover 50%

Condition of deflector: Good Condition of screening: Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc): No sea turtles were killed or injured today. No sea turtles or Manatees were sighted.

Samples today consisted of 1 blue crab, crickets, catfish, trash, tires, sargassum and fishing line.

Load 18 inflow screening was able to be used through load 21. The amount of debris manageable and not totally clogging the inflow screens. The inflow screens will be continued to be used as long as possible.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	No sightings
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Observers On Duty ERIC Westerman, Lindsey Laughry

ENDANGERED SPECIES OBSERVER PROGRAM

#912EP05C0030

DAILY REPORT

PROJECT NAME: Port Everglades

DREDGE NAME: Dodge Island

USACE DISTRICT: West Palm Beach

Date: 8-13-05 Load #s: 22-26 AREAS WORKED (lat/long and stations #'s if possible): 26 05 783 N 26 05 952 N 80 07 102 W 80 07 131 W

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

WATER TEMP: Surface 91 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover 50%

Condition of deflector: Good Condition of screening: Good

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

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

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

No sea turtles were killed or injured today. No sea turtles or manatees were sighted today.

Samples today consisted of rock, trash, 1 blue crab, 1 snook, shell, fishing line, rope, tires and plastic.

Loads 22-25 inflow method used for screening. Load 26 inflow screening used until near the end of the load all screens clogged up. Start to dig corner of the basin.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	No sightings
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Observers On Duty ERIK Westerman, Lindsey Loughey

ENDANGERED SPECIES OBSERVER PROGRAM
#912-EP05C0030
DAILY REPORT

PROJECT NAME: Port Everglades

DREDGE NAME: Dodge Island

USACE DISTRICT: West Palm Beach

Date: 8-14-05 **Load #s:** 27-32 **AREAS WORKED** (lat/long and stations #'s if possible): 26 05 783 N 26 05 952 W 80 07 102 W 80 07 731 W

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

WATER TEMP: Surface 89 °C/°F **Column (mid-depth)** _____ °C/°F **Bottom** _____ °C/°F
AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) **Cloud Cover** 50%

Condition of deflector: Good **Condition of screening:** Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc):
No sea turtles were killed or injured today. No sea turtles or manatees were sighted today.

Samples today consisted of rock, trash, tires, 1 blue crab, catfish and shells.

Tried using inflow boxes today. Digging to much rock in this area. Boxes kept clogging with rock. Sampling method used today was overflow.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	No sightings
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Observers On Duty ERIC Westerman, Lindsey Laughry

ENDANGERED SPECIES OBSERVER PROGRAM
#912EPVSC0030
DAILY REPORT

PROJECT NAME: Port Everglades

DREDGE NAME: Dodge Island

USACE DISTRICT: West Palm Beach

Date: 8-15-05 **Load #s:** 33-37 **AREAS WORKED** (lat/long and stations #'s if possible): 26 05 783 W 26 05 952 W 80 07 102 W 80 07 731 W

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

WATER TEMP: Surface 86 °C/°F **Column (mid-depth)** _____ °C/°F **Bottom** _____ °C/°F
AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) **Cloud Cover** 50%

Condition of deflector: Good **Condition of screening:** Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc):
No sea turtles were killed or injured today. No sea turtles or manatees were sighted.

Samples today consisted of rock, trash,

Due to digging large quantities of rock and debris all loads were overflow screened.

Project completes with no incidents.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	No sightings
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Observers On Duty Eric Westerman, Lindsey Loughry

ENDANGERED SPECIES OBSERVER PROGRAM
#912EP05C0030
WEEKLY SUMMARY

Project Name: Port Everglades **USACE District:** West Palm Beach
Dredge Name: Dodge Island **Dredge Firm:** Great Lakes
Contract # 912EP05C0030 **Maintenance** X / **New Work** ____

DATES: 8/9/05 - 8/15/05 **LOADS #s:** 01 - 37

Areas worked (stations, etc): Port Everglades, Turning basin, North extension

Locations, **Lat/Long:** N 26 ° 05 . 783 x W 80 ° 07 . 102
Lat/Long: N 80 ° 07 . 10 x W 80 ° 07 . 731

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

Which species? ____

Comments: No sea turtles were killed or injured this week. No turtles or manatees were sighted this week.
Due to the large quantities of trash, rock and debris the inflow cages have become unmanageable clogged with debris. Approval was given to use the overflow method of sampling when these circumstances occur. Loads that were 100% inflow and overflow screened were 1-9, 18-25. Loads 100% overflow method 10-17, 26-37. Seventeen loads inflow, overflow, twenty loads overflow.
Samples this week consisted of trash, fishing line, rock, tires, rags, horseshoe crab, blue crabs, catfish, flounder, snook and shell. Project completes with no incidents.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
		/	NO sightings
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Observers Names ERIC Westerman, Lindsey Laughry
Observer Firm Coastwise Consulting