ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: 18 Mar 08 Load #s: 19 - 22 Areas dredge worked: Multiple

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

AIR TEMP: 59-76 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 59 °C (F) Column (mid-depth) 67 °C / °F Bottom _____ °C / °F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s)) Unidentified *

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

Material included Clay, Mud, & Large Amounts of Rocks

By catch included Blue Crab (17), Skate (1), Sole (3), Cat fish (1), Stone Crab (1), and Horseshoe Crab (2)

* old sea turtle bone found - NOT a take. Bone showed some decay. It was the 1st central vertebrae of the carapace. The bone size seems to be representative of a sea turtle in the juvenile stage

Debris included fishing net; crab pot; fishing line; rubber; plastics; fiberglass; duct tape; cloth; fabricated wood products; shells of whelk (knobby), quahog, arc, and surf clams, natica spp., lettered olive, helmet and oyster

BRIDGE WATCH SUMMARY

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

Observer name Rebecca Ostman / Patty Kusmiersk:

ATTACHMENT K-1

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: 19 Mar 08 Load #s: 23 - 27 Areas dredge worked: Multiple

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

AIR TEMP: 58 - 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 61 °C/°F Column (mid-depth) 68 °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s))

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

Material included Clay, Mud, Rocks, & Trash

Bycatch included Blue Crab (15), Shrimp Eel (1), Southern Stingray (1),

Debris included line; trash; wood; bottles; old rusted draghead tooth; rubber; plastics; cloth; fiberglass; fabricated wood products; driftwood; shells of whelk, clam, oyster; shark tooth fossil; palm vegetation

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
7:50	Tursiops truncatus	2 / 10	traveling E ~100M E of bridge across channel from western end of ship dockage area @ dig site
1420	T. truncatus	1 / 1	Near Shipping Dock

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: 20 May 08 Load #s: 28 - 32 Areas dredge worked: Multiple - near bridge

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

AIR TEMP: 62 - 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 61 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s)) unidentified ☆

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

Material included clay, Mud, Rocks

bycatch included Blue Crabs (8), Shrimp Bel (1), & Sole (1)

Debris included Wood; trash; fiberglass; plastics; cloth; rope; fishing line; duct tape; rubber; battery; shells of ark, surf ~~clam~~ quahog, ~~and~~ tellin, oyster, campeche angel wing

☆ 1 old sea turtle bone found load 32 - Very old, black, decomposed, no smell, NOT a fake

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
1500	T. truncatus	3 / 1	Near Shoals
1640	"	1 / 2	Near Shipping Dock

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: 21 Mar 08 Load #s: 33 - 36 Areas dredge worked: Side Channel

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

AIR TEMP: 59 - 70 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 67 °C/(F) Column (mid-depth) 69 °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s)) N/A

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

Material consisted of Mud, Clay, Rocks

Bycatch included Blue Crab (20), Horseshoe Crab (4), Moon Snail (1), surf clam (2)

Debris included trash, plastic, line, cloth, rubber, wood

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1430	T. truncatus	1 / 1	Near Pilot station
1750	"	1 / 1	Near Pump Out
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name Rebecca Ostman / Patty Kusmiersk

ATTACHMENT K-1

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: 22 Mar 08 Load #s: 37 Areas dredge worked: side channel

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

AIR TEMP: 60 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflector: good Condition of screening: good

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

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

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

"Material consisted of mud, clay and rocks.

Bycatch included 12 bluecrabs (11 sponge); 1 horseshoe crab; 1 windowpane flounder; sea whip coral (dead)

Debris included tract of cloth, metal wire, fishing line, rope, plastics and wood; driftwood

Delay in dredging began after load 37 due to boat repairs and continued through the remainder of the day. Boat left for port @ approximately 17:00.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Ø		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: 28 Mar 08 Load #s: No loads completed today Areas dredge worked: Side Channel

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

AIR TEMP: 70 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 61 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

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

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

Left dry dock for dock @ 1500. Down for repairs @ dry dock 0000-1500.
Down for repairs @ dock ~~work~~ from 1500 - 2200.
Resumed work @ 2250.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Dates: 24 Mar 08 - 30 Mar 08 Load #s: 38 - 45

Areas dredge worked: Side Channel

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

Which species? N/A

Comments:

Down for repairs, @ dock 23 Mar 08 (0000) - 27 Mar 08 (1800).
Down for repairs, @ dry dock 27 Mar 08 (1900) - 28 Mar 08 (1500).
Down for repairs, @ dock 28 Mar 08 (1500) - 28 Mar 08 (2250).
Material included Mud, Clay, and Rocks
Bycatch included Blue Crab, Horseshoe Crab, Shrimp Eel, and Starfish

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
08:15/08:25/29 Mar	Tursiops truncatus	2 / 3-6	traveling E from bridge area @ dig site/ 2nd sighting: circling around mouth of west channel @ dig site
29 Mar / 1330	T. truncatus	1 / 2	At dia, travelling
29 Mar / 1500	"	4 / 2	At anchorage, playing
30 Mar / 09:35	Tursiops truncatus	1 / 4	surfacing + diving @ mouth of west channel @ dig site (300' off portside)
30 Mar / 11:40-11:45	Tursiops truncatus	1 / 6	surfacing + diving @ mouth of west channel @ dig site (100' off portside)

Observer name Rebecca Ostman / Patty Kusmierski

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: 29 May 08 Load #s: 38 - 41 Areas dredge worked: Side Channel

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

AIR TEMP: 69 - 79 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 63 °C/(F) Column (mid-depth) 68-69 °C/°F Bottom ____ °C/°F

Condition of deflector: good Condition of screening: good

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

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

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

Material included Mud, clay, rocks, and trash

Bycatch included Blue Crabs (10), Shrimp Eel (1), Starfish (1)

ACOE okayed the opening of lids to inflow screening during load #41 and for the remainder of the project. Therefore, 100% inflow screening has been reduced.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
08:15/08:25	Tursiops truncatus	2 / 3-6	Traveling E from bridge area and then circled around mouth of west channel @ dig site
1330	T. truncatus	1 / 2	At dig, travelling
1500	T. truncatus	4 / 2	At anchorage

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: 30 Mar 08 Load #s: 42-45 Areas dredge worked: Side Channel

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

AIR TEMP: 62-79 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 63 °C/(F) Column (mid-depth) 70-71 °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

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

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

Material included mud, clay, & rocks

Bycatch included Horseshoe Crab (1), Blue Crab (1),

Debris included plastic bottles; sheet plastic & bags; rope; crab pot; fishing line & sinkers; cloth; rubber; and nylon mesh bags; driftwood; and shells of oysters and clams; and dead sea whips

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
09:35	Tursiops truncatus	1 / 4	surfacing + diving @ mouth of west channel @ (~300' off dredge's portside) dig site
11:40-11:45	Tursiops truncatus	1 / 6	surfacing + diving @ mouth of west channel @ dig site (~100' off dredge's portside)

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: 31 Mar 09 Load #s: 46 - 50 Areas dredge worked: Side Channel

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

AIR TEMP: 57 - 66 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

Condition of deflector: good Condition of screening: good

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

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

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

Material consisted of Mud, Clay, + Rocks

Bycatch included Blue Crab (3),

Dredging is operating with 0% inflow screening as of bill #50 and approved by ACOE. 100% overflow screening is retained.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Ø		/	

Observer name Rebecca Ostman / Patty Kusmiersk

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: 01 Apr 08 Load #s: 51 - 57 Areas dredge worked: Side Channel

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

AIR TEMP: 66-84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 64 °C/°F Column (mid-depth) 67-68 °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

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

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

Material included clay, mud, and rocks

Bycatch included Horseshoe Crab (4)

No sightings of manatees were reported for the day.

BRIDGE WATCH SUMMARY

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

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: 02 Apr 08 Load #s: 58 – 65 Areas dredge worked: Side Channel

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

AIR TEMP: 68 - 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °C/°F Column (mid-depth) 68-69 °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

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

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

Material consisted of Mud, Clay, & Rocks

No bycatch today

No manatees sighted

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Ø		/	

Observer name Rebecca Ostman / Patty Kusmiersk:

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: 03 Apr 08 Load #s: 66 - 73 Areas dredge worked: Side Channel

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

AIR TEMP: 70 - 75 °C (F) 65 (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface [redacted] °C (F) Column (mid-depth) 71-72 °C / °F Bottom _____ °C / °F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s)) N/A

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

Material consisted of Mud, Clay, Rocks

~~[illegible]~~ Bycatch included Blue Crab (3)

No Manatees sighted today

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name Rebecca Ostman / Patty Kusmiersk

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: 04/Apr/08 Load #s: 76-83 Areas dredge worked: _____

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

AIR TEMP: 70-75 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °C/(°F) Column (mid-depth) 71-72 °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s)) N/A

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

mud, clay, rocks

No Manatees Seen

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name ~~Rebecca Ostman / Patty Kusmierek~~ Jeff Trew / Damian

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: Apr. 5, 2008 Load #s: 84-90 Areas dredge worked: Side channel

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

AIR TEMP: 70-75 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 71 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: _____ Condition of screening: _____

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

Which species? (complete incident form(s)) N/A

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

mud, clay, rocks

No Manatees Seen

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name ~~Rebecca Ostman / Patty Kusmierski~~

Jeff Trew, Demian McKinley

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: Apr. 6, 2008 Load #s: 91-98 Areas dredge worked: Sidechannel

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

AIR TEMP: 70-75 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

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

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

mud

No Manatees Seen

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name ~~Rebecca Ostman / Patty Kusmiersk~~

Jeff Trew Demian McKinley

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: Apr. 7, 2008 Load #s: 99-102 Areas dredge worked: Sidechannel

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

AIR TEMP: 70-75 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 68-71 °C (°F) Column (mid-depth) _____ °C / °F Bottom _____ °C / °F

Condition of deflector: ~~N/A~~ 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): _____

mud dredged up

No Manatees Seen

BRIDGE WATCH SUMMARY

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

Observer name ~~Rebecca Ostman / Patty Kusmiersk~~;

Jeff Trew

Demian McKinley

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: Apr. 8, 08 Load #s: 103 - 105 Areas dredge worked: West Channel

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

AIR TEMP: 70-75 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 68-71 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

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

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

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

dredging mud clean up

No Manatees Seen

Began Load #106

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name Rebecca Ostman / Patty Kusmiersk

Jeff Trew / Demian McKinley

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R. N. Weeks

Date: Apr. 9, 2008 Load #s: 106-109 Areas dredge worked: West Channel

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

AIR TEMP: 65-75 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 68-71 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s))

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

Started Load 110

No Manatees Seen

Clean Up

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name ~~Rebecca Ostman / Patty Kusmierek~~

Jeff Trew, Demian McKinley

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Jacksonville Harbor Channel DREDGE NAME: R.N. Weeks

Date: Apr. 19 2008 Load #s: 110 - 113 Areas dredge worked: West Channel

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

AIR TEMP: 65-75 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 68-71 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: good Condition of screening: good

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

Which species? (complete incident form(s))

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

Started Load 110 on April 9

No Manatees Seen

Clean Up

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name ~~Rebecca Ostman / Patty Kusnierek;~~ Jeff Trew, Demian McKinley