

ENDANGERED SPECIES OBSERVER PROGRAM

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Project: Brevard Co, FL - Phase 2  
Dredge: Padre Island  
Dredge

DAILY REPORT

Date 02 / 21 / 2002 Load Numbers 313 - 319  
Area(s) Worked So borrow area  
Weather Conditions (incl. sea conditions) E 5-10 kts, partly cloudy, seas 3-4', BSS 2  
Range of Water Temp., Surface 67°F Below Mid-Depth 67°F  
Condition and Effectiveness of Screening Screening effective + in good condition

Are there incidents involving endangered or protected species? YES  NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- No turtle takes or whale/manatee sightings
- Dredged material consisted of sand + shell, plus scrap metal
- DREDGING STOPPED AND DREDGE WENT INTO PORT AFTER LOAD 319. ADJUSTMENTS TO BE MADE TO DRAGHEADS PRIOR TO DIGGING IN NEW AREA - EMERGENCY DREDGING OF CANAVERAL HARBOR ENTRANCE CHANNEL

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
<u>Tursiops</u>	<u>1</u>	<u>1000 ~4 mi N of dump</u>
<u>"</u>	<u>1</u>	<u>1040 while leaving dump</u>
<u>"</u>	<u>1</u>	<u>1400 en route from dump to dig site</u>

Observer(s) on duty N. ZAVINSKY / J CRAIG

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Padre Island

Project: Canaveral channel - EMERGENCY DREDGING

DAILY REPORT

Date 02 / 22 / 2002 Load Numbers 320-324

Area(s) Worked Canaveral channel

Weather Conditions (incl. sea conditions) rainy, seas calm, overcast, winds calm

Range of Water Temp., Surface 68-69°F Below Mid-Depth 68-69°F

Condition and Effectiveness of Screening Screening effective & in good condition

Are there incidents involving endangered or protected species? YES  NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

• No turtle takes or whale/manatee sightings

• Dredged material consists of fine silt, along w/ trash, wood, mud, sea grasses, old turtle bones (NOT new takes), ribbonfish, horseshoe crab, sting ray, eel, blue crab, well eggs

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
<u>Turslops</u>	<u>1</u>	<u>1655 en route to dump site</u>
<u>"</u>	<u>1</u>	<u>1705 @ dumpsite</u>

Observer(s) on duty J. Craig / N. Zivinski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Padre Island

Project: Canaveral channel entrance

DAILY REPORT

Date 02 / 23 / 2002 Load Numbers 325-329

Area(s) Worked Canaveral channel entrance

Weather Conditions (incl. sea conditions) heavy rain, overcast, seas 4-6', wind to 35 kts

Range of Water Temp., Surface 67-69°F Below Mid-Depth 67-69°F

Condition and Effectiveness of Screening Screening effective and in good condition

Are there incidents involving endangered or protected species? YES  NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

• No turtle takes or whale/manatee sightings

• Dredged material consists of silt/fine mud, as well as sea grass, trash, wood, 1 crab, 2 skates

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
<u>Turkeys</u>	<u>2</u>	<u>nr buoy #13 @ dig site</u>

Observer(s) on duty J. Craig / N. Zivinski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Padre Island

Project: Canaveral Channel / Brevard Co, FL - Phase 2

DAILY REPORT

Date 02 / 24 / 2002 Load Numbers 330-334

Area(s) Worked Canaveral channel / So. borrow area

Weather Conditions (incl. sea conditions) \_\_\_\_\_

Range of Water Temp., Surface 67°F Below Mid-Depth 67°F

Condition and Effectiveness of Screening Screening effective & in good condition

Are there incidents involving endangered or protected species? YES  NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

• No turtle takes or whale/manatee sightings

• Load 330-331: Canaveral channel - material consisted of sand/silt/mud; other materials included wood, sea grass, wolk eggs, 1 crab, one butterfly ray, trash

• Load 332-334: So borrow area - material included sand & shell

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
<u>Turkeys</u>	<u>6-8</u>	<u>1030 near buoy 13 edig site</u>

Observer(s) on duty J. Craig / N. Zaviatki