ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: **Bayport**

Project: **Corpus Christi, Texas** – Entrance Channel

DAILY REPORT

Date: 10 / 19 / 03 Loads: #'s 1 To [redacted] 4

Area(s) Worked: 27°50.109'N 97°02.495'W (westerly limit station 34+00 E'ly limit station 39+00

Weather / Sea Conditions: N'ly 5KTS., 2-1' SEAS, BSS 2, CLEAR, 80°F

Range of Water Temp., Surface: 78°F. Below Mid-Depth: /

Condition and Effectiveness of Screening: FAIR Comments: In Use: Fwd (Port and Stbd) Boxes – both have about a 1-foot gap/play in gate under pressure, and Aft Overflow Screen with grate totally removed due to large amount of debris clogging surface. . . In Use: Aft (Port and Stbd) Boxes, and Fwd Overflow Screen.

Are there incidents involving endangered or protected species? **YES** **NO**

• ∅ incidents

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

• Arrive Corpus Christi @ 0400 [redacted]. waiting on survey.
• Begin load 1 @ 08:10.
• Material: course sand with shell fragment.
• Biota: primarily empty shells: olive, cockle, clam, oyster, scallop, oyster drill, penshell, lobed moonsnail, sinhole sand dollar test, barnacles, some plant matter and soft coral.
• Debris: cloth, nets, line, plastic, aluminum, rubber – wood.
• Cannonball Jelly and Moon Jelly observed in the sea.
• Two Didos turtle trawling.
• Anchored by 0130 (10-20)

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops truncatus	12-14	10:06 @ buoy #4 feeding / swimming
		13:38 } all day betw. buoy 9+10 – inside
		14:55 } Jetty and outside...
		16:00 } Behavior: swimming / surface active.
		Tail lobbing / breaching.

Observer(s) on Duty: Cary Deringer / Irene Briga

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: **Bayport**

Project: **Corpus Christi, Texas**

DAILY REPORT

Date: 10 / 20 / 03 Loads: # 5 To —

Area(s) Worked: See Daily 10.19.03

Weather / Sea Conditions: - Same as above -

Range of Water Temp., Surface: — Below Mid-Depth: —

Condition and Effectiveness of Screening: FAIR Comments: In Use: Fwd (Port and Stbd) Boxes – both have about a 1-foot gap/play in gate under pressure, and Aft Overflow Screen with grate totally removed due to large amount of debris clogging surface. In Use: Aft (Port and Stbd) Boxes, and Fwd Overflow Screen.

Are there incidents involving endangered or protected species? **YES** **NO**

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

- Ø incidents
- material: coarse sand & shell fragments
- Biota: empty shells of var. species
- Debris: plastics, fishing gear, netting, al cans, wood
- Two Dido turtle trawling
- Anchored by 0130 after last load to wait for USACE survey;
- Survey completed & accepted by 1300.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
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Observer(s) on Duty: Cary Deringer / Irene Briga