ENDANGERED SPECIES OBSERVER PROGRAM
Dredge Dodge Island/**NATCO**
Brunswick Channel

DAILY REPORT

Date: 5/3/91 **Loads:** 292 - 294

Area Worked: Cedar Hammock Sta 15.0 - 18.9

Conditions: clear, wind light S-W, seas <2', tide H 1206 L 1814

Incidents: Incident - Load 293, At 1410 hrs, I recovered 4' of intestine, most of a lung (8" long), a piece of liver (prob), mesentery and other connective tissue. All pieces were fresh and after close examination determined to be sea turtle. Intestine was empty - probably washed clean during dredging process. The lung bled fresh when cut and there was appx 1" of trachea still attached. All specimens photographed and bagged to be frozen for future reference. They were found in the lateral overflow screens with the exception of a small piece of tissue found in the teeth of the drag head.

Work continues on skimmer screens.

Program Contractor:
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Observer On Duty:
Chris Slay
0830 - 1630

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WEEKLY SUMMARY

Dates: 4/29 - 5/4 1991 Loads: 259 - 302

Areas Worked: Cedar Hammock (sta 150-212)

Incidents: Undetermined 4/29 Load 259-261 The observer recovered approx. 168" of intestine and 2 eggs (not fully developed). Eggs were yellow, outer surface covered by vascular network and measured approx. 1" in diameter. The structure of the interior wall of the intestine didn't look like typical turtle intestine though the eggs were the right size and shape. Dept. of Natural Resources biologists were also intrigued yet unsure about these specimens and want to send them to the NMFS lab in Charleston, SC. This incident will not be considered a take until lab results are in.

Incident - Turtle take 5/3/91 From the lateral screens I recovered 4' of intestine, most of a lung (8" long), a piece of what appears to be liver, mesentery and other connective tissue. All pieces were fresh and determined to be sea turtle. Intestine was empty - probably was clean during the dredging process. Lung yielded fresh blood when cut and had approx 1" of the bronchial tube attached. All specimens photographed, bagged and frozen.

Note: Reconstruction of skimmer screens begun. They had been demolished by rocks shot into skimmers with "poor mix". Stbd skimmer completed 5/4.

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Observer(s) On Duty:

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see reverse