ENDANGERED SPECIES OBSERVER PROGRAM
Dredge Dodge Island/NATCO
Brunswick Channel

DAILY REPORT

Date: 5/10/91 **Loads:** 341 - 343

Area Worked: Sect 3, Sta 245-280 (outer channel) / cedar hammock Sta. 175-180

Conditions: partly cloudy, wind light variable, seas 2', 86° tide: L 1214 H 1809

Incidents: Incident - Turtle take, Load 341 0935 hours.
I recovered a piece of loggerhead (Caretta caretta) flipper from the port lateral screen. Specimen was about 9" long and appeared to be the leading edge of a rear flipper from the upper section (hip-joint). From the size of the socket I'd estimate the turtle's carapace length to be over 30". Tissue was fresh though a slight odor was beginning to develop. The mate reported that a shrimper adjacent to the dredge area told him over the radio (~0100 hrs) that he had caught pieces of turtle and "guts" in his net. It is like this turtle was crushed under a drughead on one of the initial loads taken from Sect. 3 on 5/9-5/10. Sample well photographed.
Note: Skimmers re-screened, blasts from the "poor mix" may be blowing samples out of the skimmer but the heavy screening is still a marked improvement.

Program Contractor:
Chris Slay
173 Virginia Ave.
Athens, GA 30601
404-543-6859

Observer On Duty:

Chris Slay

0830 - 1730

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Dredge Dodge Island/NATCO
Brunswick Channel

WEEKLY SUMMARY

Dates: 5/5 – 5/11 1991 Loads: 310 - 361

Areas Worked: Cedar Hammock, sta 164-280 / Sect 3 (outer channel) sta 245-281

Incidents: Incident - Turtle take, 5/10/91, Load 341 0935 hours. I recovered a piece of Loggerhead (Caretta caretta) flipper from the port lateral screen. This was a "[illegible]" kill though the turtle was probably taken on one of the first loads dug in Sect 3 on 5/9 - 5/10. From the size of the specimen, I estimate the turtle to have a carapace length of 30+". Sample well photographed. (See Daily Report for details.)

Skimmer screens rebuilt this week to withstand high-pressure flow of the "poor mix". This is a significant improvement for monitoring overflow through the skimmers though "poor mixing" may be blowing samples out of skimmers.

Note! The dredge was in operation [illegible] hours this week (at the dock Sun. + Wed.) and of that time there was observer coverage 75 hours, including three 14 hour night shifts, providing just over 50 % coverage.

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