

ENDANGERED SPECIES OBSERVER PROGRAM  
Dredge Dodge Island/Dredge Sugar Island  
Brunswick Channel

4/26/91

Load# 518 Start 1614 End 1919 Dump 1941

Location Stations 360-345 (Red Toe Only)

Conditions Overcast; 74°F; 10-15 knts; NNE; Seas 2-3' Tide <sup>1730ws</sup> 5.99 - Flood  
H: 7.5' - 1929 ws.

Port Skimmer Clean

Stbd Skimmer Clean

Port Draghead Clean (some wood debris)

Stbd Draghead Clean

Port Lat. Screen Turtle intestine and connective tissues; wood and plant debris;  
welk egg cases; blue crabs; sea pork; poagies; croakers; minkhaden; white shrimp

Stbd Lat. Screen Turtle intestine and connective tissues; wood/plant debris;  
blue crabs; horseshoe crab; sea pork; croakers; catfish

Comments: Trawling activity light, only 3 trawlers in view from dredge

\* Incident → Turtle was taken while observer was off vessel. Intestine (total of 212 inches) and connective tissue were found in lateral screens upon coming aboard. The dragtender (Bill Edwards) reported that the parts appeared between 6PM-12AM, 4/25/91, while working in section 320-270, loads 499-506. Information on the occurrence of intestine was reported to observer immediately upon boarding vessel at 1720 ws., 4/26/91. Intestines were in pieces but it's believed that it all originated from one large turtle. Stomach content was somewhat non-descript, but pieces of shell were noted and it is assumed the specimens are from a logger-head. It should be noted that the screens were checked and cleaned by observer just prior to leaving vessel on 4/25/91. Tissues were relatively fresh and specimens frozen for later reference.

(over for additional ~~incident~~)

Observer(s) On Duty:

Joe Ferris

Observer on board at <sup>JSF</sup> 1720 ws.

HARBOUR BARBER RIVER  
Sedimentation Studies  
Turtle Channel  
1991

1P 35

PIP and PIP

(X) 20, 20

2026 (30H, 30H)

\* Incident (non-fatal) - It was reported to the observer by the dredge手 (Bill Edwards) that a large (no size given) loggerhead fell from the draghead upon bringing it out of the water at approximately 4:00PM, 4/25/91. Again, the observer was not on-board at the time. Dredge was working within stations 320-270. The turtle swam away and <sup>(JSE)</sup> dived immediately. It appeared to be uninjured.

Note: Fine silty-black material was being removed at the time of these incidents.