**ENDANGERD SPECIES OBSERVER PROGRAM**
Dredge *WHEELER* - Corpus Christi, TX
USACE, Galveston District

DAILY REPORT

Date: 09 / 16 / 95 Loads: 01-13

Area(s) Worked: Stations 150+00-210+00-29+00-38+00-100+00

Weather Conditions: Sky variable, Winds SE 12-30 knots, Seas 2-6

Range of $H_2O$ Temperature: Surface 30-31 c Below Mid-Depth 30-31 c

Condition of all screening apparatus: Inflow screening in good working order.

**Are there incidents involving endangered or protected species?** Yes X No

Comments (type of material being dredged, biological specimens, etc.):

Load four seven pieces of a juvenile loggerhead was sampled in the starboard aft and fore inflow cages. The right rear flipper, two pieces of the carapace, some posterior plastron, vertebrae, intestines and muscle mass was sampled. Samples had no foul order and blood. Two pieces of carapace were reddish brown in color and had several barnacles on it. The right rear flipper was yellow and white in color and measured 24cm x 9.8cm. Two claws on the flipper, 1.5cm x 0.8 and 0.9cm x 0.5cm. Posterior part of the plastron sampled. Measured 21 cm from the anal to femoral scute. The cervical vertebrae was sampled 24cm x 8cm. One piece of intestine was found 106cm. Muscle with some bone was also sampled 24cm x 8cm. One of the pieces of carapace measured 22cm x 16cm, this piece had 3½ marginal scutes. The other piece had 6 marginal scutes and ½ precentral scute. The cut area the turtle was sampled in was outside the jetty area. This area is being cleaned up with instuctions to keep the drags on the bottom. Pumps are being turned off when the drags are lifted. Turtle remains were photographed and weighted down and disposed of at the material placement site.

Bridge Watch Summary

| Species | # of Sightings | # of Animals | Comments |
|---|---|---|---|
| Tt | | 18 | Bottlenose dolphins |
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Observer(s) On Duty: Eric Westerman, Craig Crumbley