

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge STUYVESANT - Tampa Bay, FL

USACE, Jacksonville District

DAILY REPORT

Date: 03 / 16 / 97 Loads: 57-61

Area(s) Worked: Stations 400+00-465+00

Weather Conditions: Skies clear, Winds NE 5-15 knots, Seas 2'-5'

Range of H2O Temperature: Surface 73°F Below Mid-Depth NA

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes x No

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

Load 58 a partial part of a fresh loggerhead was sampled in the port side of the skimmer. About 25% of the turtle was sampled. The right rear flipper with partial central, lateral and marginal scutes was sampled. The turtle was juvenile in size. An estimated straight length carapace measurement would be 57 cm in length and 40 cm in width. No other remains of the turtle was found in the open inflow cages or the draghead.

Nor were any other parts dug up the rest of the day. Due to the fact that other parts maybe dug up in the future the turtle was frozen so that it could be matched up with any other parts dug up. No bow thruster was used during load 58.

Samples remains small in quantity. Samples today include partial loggerhead, spider crabs, sponges, sea pork, whitefin sharksucker, horseshoe crab, eel, polychaete worms, seaweeds and trash.

The bow thruster was used at 2303-2307 unseated at stations 465+00.

Bridge Watch Summary

Table with 4 columns: Species, # of Sightings, # of Animals, Comments. Row 1: No sightings

Eric Westerman, Cheryl Ryder

Observer(s) On Duty:

Dredge Stuyvesant
Egmont Channel

Date: 03 / 17 / 97

Additional Comments: is most likely that of the turtle taken yesterday.

The two flippers were photographed next to each. Both samples
were placed in the freezer. There is still 3/4 of the carapace
and the head and two anterior flippers that the dredge may
dig up in the future.

Samples in the skimmer today included blue crabs,
skates, sponges, whelk egg cases, state cases, dolly varden crab,
worms and trash.

The tug Kinsman Challenger has been working
in the project area for about a day and a half. The tug
has a forty two foot plow that works in the cut area leveling
the bottom area.

The bow thruster was used today at 2320-2330
at stations 465+00. This was due to port engine problems.

Material digging is sandy silt, mud, rock,
shell and small amount of clay.

