ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: Dodge Island

Project: Brownsville Channel

DAILY REPORT

Date 12 / 12 / 03

Loads Numbers: 50-55

Areas Worked: (Geographic Names, Lat /Long, Stations):
26°03.284N 97°10.319W → 26°02.735N 97°12.021W

Weather Conditons (sea state, air temp, cloud cover, wind speed & dir.):
cloudy, seas 3-4ft, air temp 60-70°F, winds 10-20 mph SW

Range of H2O Surface Temperature: 20°C

Condition of Screening and Deflectors: ~~Forward~~ Inflow screening → 50% (aft boxes open), overflow screening → 100%, Deflectors → OK

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

Comments (type of material being dredged, biological specimens, turtle and whale sightings, etc):
Fresh whole dead Chelonia mydas recovered from stbd skimmer at end of load 53
* army corps of engineers gave order to keep dredging
Two Didos (trawler) caught 1 Chelonia mydas at roughly the same time as turtle was caught on the Dodge Island. Turtle caught on trawler was relocated in good condition.
Material is clay + mud, some sand
abiota → net line, plastic, metal
Biota → catfish, eel, rays, fish, sea grass
* overflow screening is proving to be effective. Debris, rays, fish, eels, and seagrass are all being caught in skimmer screen. 1 Chelonia mydas caught in stbd skimmer.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
T. truncatus	1	20	

Observers On Duty: