**ENDANGERED SPECIES OBSERBER PROGRAM**

**Dredge: Stuyvesant**

**Project: Kingsbay, FL**

**Date:** 3 / 15 / 02

Load # 64 Start 2035 End 2150 Dump 2245

Location (lat/long, stations) Stns 105-127, 30°42'N, 81°25'W Tide Stage 5.9 → 5.8

Weather (wind dir. beaufort, sea state, temp, etc.) SE <5kts, BSS=2, clear.

Water Temp., Surface 16°C Below Mid-Depth 15.5°C

**Are there incidents involving endangered or protected species?** **YES** (circled) **NO**

Note biological samples:

Port Draghead clear Deflector ok

Stbd Draghead * Kemp's Ridley Turtle Take Deflector ok

Inflow, Fore /

Inflow, Mid whelk, oyster, ark clam, quahog.

Inflow, Aft same as mid

Port Overflow, Primary woody debris Secondary /

Stbd Overflow, Primary woody debris. Secondary /

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- Dredging coarse sand.
- 5 Knots due to Right whale sightings
- Kemp's Ridley turtle take - see report, found in starboard draghead. Half of carapace missing, head + both front flippers present. Right rear ball joint present. Incident report filled out + appropriate personnel notified.

Bridge Watch Summary

| Species | # of Animals | Time/ Location/ Comments |
|---|---|---|
| / | | |
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| | | |

Observer(s) On Duty: Susan Hann, Stacie Knight