ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: St. Mary's Entrance

DAILY REPORT

Date 01 / 24 / 01 Load Numbers 01-03

Area(s) Worked 20+00 to 23+00

Weather Conditions (incl. sea conditions) clear, NW to NE 5-15 kts, seas 1-3' w/ 4-5' swells

Range of Water Temp., Surface 52° F (Marine Forecast) Below Mid-Depth 52° F (Marine Forecast)

Condition and Effectiveness of Screening 100% effective screening and draghead deflectors in good condition

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- No incidents involving sea turtles or any other target species
- No sightings of sea turtles or marine mammals.
- Dredged material is a mix of sand, silt, shell with a substantial amount of clay
- Biological sampling include slender sea stars, gastropods, olive shells, oyster shells, shark eye shells, 1 blue crab, 1 stingray, 1 snake eel, 1 flat fish, marine worms (red), sea whip, bryozoan (sea squirt), egg cases, marine algae, sea grass and driftwood.
- Abiotic sampling includes plastic and cloth.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
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Observer(s) on duty H. Paige / P. Kusmierski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: St. Mary's Entrance

DAILY REPORT

Date 01 / 25 / 01 Load Numbers 04-11

Area(s) Worked 20+00 to 23+00/220+00 to 223+00/227+00 to 230+00

Weather Conditions (incl. sea conditions) clear, NE to NW 5-20 kts, seas 1-5'

Range of Water Temp., Surface 47°F Below Mid-Depth 47°F

Condition and Effectiveness of Screening 100% effective screening and draghead deflectors in good condition

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- No incidents involving sea turtles or any other target species
- No sightings of sea turtles or marine mammals
- Dredged material consists of fine sand, silt and clay mixed with shell fragments
- Biological sampling includes slender sea stars, sand dollars, sea whip, gastropods (including whelks, olive, sharkeye, horse conch), bivalves (including oysters, cockle, clam), 1 blue crab, 6 horseshoe crabs, sponge, bryozoan, sea squirt, sea grass, palm bark and driftwood
- Abiotic sampling includes fiberglass, plastic, rope, rubber, line and fabric

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Turcipps truncatus	5	14:20 / en route to dump site from dredge area

Observer(s) on duty P. Kusmierski / H. Paige

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: St. Mary's Entrance

DAILY REPORT

Date 01 / 26 / 01 Load Numbers 12 + 13

Area(s) Worked 227+00 to 230+00

Weather Conditions (incl. sea conditions) clear, N 10kts, seas 2-3'

Range of Water Temp., Surface — Below Mid-Depth —

Condition and Effectiveness of Screening 100% effective screening and draghead deflectors in good condition

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- No incidents involving sea turtles or other endangered or threatened species
- No sightings of sea turtles or whales
- Dredged material is a mix of sand, shell and clay; sediment was hard packed. Back and fill occurred with single dragarm
- Biological sampling include gastropod and bivalve shells, 1 horseshoe crab, sea whip, 1 shrimp eel, 1 sea squirt (holothurian) & driftwood
- Abiotic sampling include rope, line and cloth

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
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Observer(s) on duty P. Kusmierski