ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: YORK SPIT, VA

DAILY REPORT

ate 10 / 08 / 02 Load Numbers 365, 367-368 ; 370-371

ea(s) Worked STATIONS 276 - 326 ONLY

eather Conditions (incl. sea conditions) N20K, BSS5, SEAS 2-6' W/ CHOP, OVERCAST, 67°F

inge of Water Temp., Surface 75°F Below Mid-Depth

ondition and Effectiveness of Screening SCREENS ARE FUNCTIONING WELL & IN EXCELLENT CONDITION.

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

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

LOAD #370 : PORTION OF LOGGERHEAD CARAPACE EXTRACTED FROM FORWARD STBD INFLOW SCREEN. A CONSIDERABLE AMOUNT OF INTERNAL ORGANS ALSO FOUND IN BOX W/ (1) CONNECTED FLIPPER BONE. FRESH BLOOD ON FUSED SKELETON AS WELL AS ALONG CARAPACE FRACTURES. CONNECTIVE / FATTY TISSUE NOT NECROTIC, NO ODOR, SPECIMEN IN GOOD IDENTIFYING CONDITION.

ADDITIONAL BYCATCH INCLUDES: 34 HORSESHOE, SEVERAL CHANNEL & KNOBBED WHELKS & FLATFISH. ABIOTIC SPECIMENS: FABRIC, PLASTIC, METAL PIECES, ALUMINUM, ROPE & ROCKS. MATERIAL DREDGED IS A COMBINATION OF MUD, SUSPENDED SILT, & FINE GRAIN SAND.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NO SIGHTINGS		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: YORK SPIT III, CHESAPEAKE BAY

DAILY REPORT

ate 10 / 09 / 02 Load Numbers 374-375, 377-378

ea(s) Worked STATIONS 276-326; 328-374

eather Conditions (incl. sea conditions) NE 10-15K, BSS2, SEAS 1-3', MOSTLY CLOUDY, 68°F

inge of Water Temp., Surface 75°F Below Mid-Depth

ondition and Effectiveness of Screening ALL INFLOW & OVERFLOW SCREENING IN EXCELLENT WORKING ORDER.

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

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

AFTER INSPECTION OF LOAD #374, 2 PORTIONS OF A LOGGERHEAD CARAPACE WERE EXTRACTED FROM THE STBD FOREWARD INFLOW SCREEN. WITH CLOSE EXAMINATION, IT WAS APPARENT THAT THE PARTS MENTIONED ABOVE MATCHED A PREVIOUS SPECIMEN FOUND AFTER LOAD #370, THEREBY CONCLUDING IT WAS ALL THE SAME TURTLE. PLEASE SEE ADDITIONAL INCIDENT REPORT FOR MORE DETAILS. TRAWLER "STORM" ARRIVED @ 1600.

MATERIAL DREDGED REMAINS SAME AGGITATED SUBSTRATE - MOSTLY SUSPENDED MUD & SILT.

ABIOTIC BYCATCH INCLUDES: PIECES OF METAL, CHAIN, PLASTIC STRIPS, FABRIC & ROPE. BIOTIC: 14 HORSESHOE CRABS, 1 BLUE CRAB, SEVERAL FLATFISH, (1) GIANT STRIPED PUFFER, WHELKS, & THEIR EGGCASES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NO SIGHTINGS		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: YORK SPIT, CHESAPEAKE BAY, VA

WEEKLY SUMMARY

Dates 10 / 04 / 02 - 10 / 10 / 02 Load Numbers* 340-385 SEE DAILYS FOR CHECKED LOADS.

Range of Water Temp., Surface 75°F Below Mid-Depth

Areas Worked (lat/longs, stations) STATIONS: 226-256; 90-110; 60-84; 276-326; 328-374

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

Comments (turtle takes, whale sightings, effectiveness of screening, by-catch, material, other info):

10.04 SEVERAL STRANDS OF INTESTINES FOUND AFTER LOADS #341 & #344; NO ADDITIONAL TURTLE PARTS FOUND.

10.07 DREDGE @ ANCHOR FOR FUEL & WATER 0722 – 1335. ONLY LOAD #364.

10.08 ONE PORTION OF Cc EXTRACTED FROM FOREWARD STBD INFLOW SCREEN, ALONG W/ A CONSIDERABLE AMOUNT OF INTERNAL ORGANS.

10.09 TWO ADDITIONAL PORTIONS OF Cc FOUND AND AFTER CLOSE INSPECTIONS REVEALED ALL PARTS MATCHED CONCLUDING THAT TURTLE TAKE WAS ALL FROM SAME TURTLE. SEE REPORTS & DIAGRAMS FOR FURTHER INFO.

10.09 TRAWLER "STORM" ARRIVED @ 1600. CAUGHT Cc (LIVE) @ 2245 ON 10.10.02

MATERIAL REMAINS SAME AGGITATED MIXTURE. BYCATCH: 151 +/- HORSESHOE CRABS, CHANNELED/KNOBBED WHELKS, EGGCASES, BLUE CRABS, ≈17 FLATFISH, LG STINGRAY, (3) STARFISH, (1) GIANT STRIPED PUFFER, & MISC. WOOD. ABIOTIC INCLUDED: ROCKS, FISHING LINE W/ HOOKS, PLASTIC BAGS, ROPE, FABRIC, WIRE, (2) LEATHER SHOE SOLES, MISC. ALUMINUM & OTHER METALS + (1) 4' SEGMENT OF GALVANIZED CHAIN.

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
10 / 05	Cc (LOGGERHEAD) (1)	1039 / 37°13.89N 76°8.18W
/	- TURTLE WAS SPOTTED SWIMMING QUICKLY OFF	STBD DRAGHEAD - SPOOKED.
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Observers on duty CARRIE SINGER