ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Dare Island (NATCO)

6/21/94

Load# 177 Start 0522 End 0829 Dump 1004

Location stations 70-156 Green / between buoys #33 & 34 / #31 & 32

Conditions OVERCAST, BEAM 1, WIND CALM, AIR 76° Tide HIGH/EBB

Port Skimmer HORSESHOE CRABS; VEGETATION

Stbd Skimmer HORSESHOE CRABS; FLOUNDER; VEGETATION

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSESHOE CRABS; COMMON CRABS; VEGETATION

Port Dis. Box - Aft " " "

Stbd Dis. Box - Fore " " "

Stbd Dis. Box - Aft " " "

Comments:

NO INCIDENT

DIGGING NEW AREA - YORK SPIT
DARK GRAY MUD

ALL TURTLE PARTS ON BOARD WENT ASHORE THIS AM

Observer(s) On Duty: OLSON

HI | LG
0738 | 0046
1932 | 1041

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DOUGE Island (NATCO)

6121194

Load# 178 Start 1046 End 1440 Dump 1529

Location Station 156-170 Green Between #33+34 / #31+32

Conditions HAZY, BEAU I, WIND CALM, AIR 91°, H2O 76° Tide EBB

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Cable TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 7 horseshoe crabs 2 whelks

Port Dis. Box - Aft N/A Not using these on this load

Stbd Dis. Box - Fore 3 horseshoe crabs trash whelks

Stbd Dis. Box - Aft N/A not using on this load

Comments:

No incident

Observer(s) On Duty: OLSON / Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Island (NATCO)
Dodge 6/21/94

Load# 179 Start 1608 End 1946 Dump 2022

Location Stations 170-156 Green Between #33 & 34 / #31 & 32

Conditions Hazy, sea 1-2 ft South wind ≈ 10 kts + TIR 84 Tide Flood Hi 1932

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Rope / Mud TED: N/A

Stbd Draghead Mud TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 1 horseshoe crab

Port Dis. Box - Aft N/A

Stbd Dis. Box - Fore 2 horseshoe crabs

Stbd Dis. Box - Aft N/A

Comments: No incident

Observer(s) On Duty:

Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sauer~~ Island (NATCO)
Dodge 072294

Load# 180 Start 2107 End 0113 Dump 0156
Location Stations 1526 - 70 Green
Conditions OVERCAST, BEAU 3 AIR 78° Tide EBB

Port Skimmer Ø
Stbd Skimmer Ø
Port Draghead Ø TED: N/A
Stbd Draghead Ø TED: N/A
Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSESHOE CRABS, WHELKS
Port Dis. Box - Aft NOT USING
Stbd Dis. Box - Fore HORSESHOE CRABS, WHELKS
Stbd Dis. Box - Aft NOT USING
Comments:
NO INCIDENT

Observer(s) On Duty: ROGERS & OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Dodge Island (NATCO)

6/22/94

Load# 181 Start 0237 End 0620 Dump 0709

Location Stations 70 - 156

Conditions OVERCAST, BLAU 2, AIR 78° WIND NW 10-15 KTS. Tide FLOOD

Port Skimmer 2 unid. fish 9"

Stbd Skimmer Skate

Port Draghead Ø TED: N/A

Stbd Draghead heavy cable TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSESHOE CRABS, VEGETATION, LINE

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore HORSHOE CRABS, WHELKS, COWNOSE RAY

Stbd Dis. Box - Aft NOT USING

Comments:

NO INCIDENT

Observer(s) On Duty: OLSON

Cape Charles

HI	LO
0836	0253
2104	1448

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DODGE Island (NATCO)

6/22/94

Load# 182 Start 0744 End 1130 Dump 1210

Location Stations 70 - 156

Conditions HAZY, BEAU. 3, WIND NW 15 KTS, AIR 80° Tide EBB

1100 WIND INCREASING H_2O 78°

Port Skimmer Clearnose skate

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Ø

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore NET

Stbd Dis. Box - Aft NOT USING

Comments:

No incident

NOT USING

Observer(s) On Duty: OLSON

TIDES
BOXES
[illegible]
[illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DODGE Island (NATCO)

6/22/94

Load# 183 Start 1246 End 1720 Dump 1809

Location STATIONS 70-156

Conditions CLEAR W/ HAZE, BEAU. 3, WIND NW 15KT, AIR 84° Tide HI/EBB (low 1448)

Port Skimmer 3 fish 2 skates horseshoe grass

Stbd Skimmer Skate, grass crab

Port Draghead Rope TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 3 horseshoe crabs whelk

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore 1 horseshoe skate

Stbd Dis. Box - Aft Not using

Comments:

NO Incident

Observer(s) On Duty: OLSON / ROGERS

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/22/94

Load# 184 Start 1909 End 2352 Dump 0008

Location stations 139-70 & 170-156

Conditions Clear (little haze) "Flat" Calm sea Ø Air 86° Wind calm 1900 Tide Flood Hi 2104

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 2 horseshoe crabs

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore state, whelk

Stbd Dis. Box - Aft Not using

Comments: No incident

1955 (6) Tt feeding & passing

Observer(s) On Duty: Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6 123194

Load# 185 Start 0053 End 0432 Dump 0518

Location station 70-156

Conditions clear, seas 2-3, wind S ≥5 kts AIR 76° Tide E66

Port Skimmer Blue crabs

Stbd Skimmer Blue crabs

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore skate horseshoe crab

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore 3 horseshoe crabs

Stbd Dis. Box - Aft Not using

Comments: NO incident

Observer(s) On Duty: Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/23/92

Hi 0930 2156 | Low 0346 1543

Cape Charles

Load# 186 Start 0600 End 0952 Dump 1028

Location Stations 90-156

Conditions Cloudy, Sea 2'-3', wind SE 5-10 Kts Air 83°, H_2O 76° Tide Good Hi 0930

Port Skimmer ≅ 12 croaker 4 Blue Crabs grass

Stbd Skimmer Ø

Port Draghead Hogchoker mud TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Ø

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore 1 horseshoe crab

Stbd Dis. Box - Aft Not using

Comments:

No incident

Observer(s) On Duty: Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Dodge Island (NATCO)

6/23/94

Load# 187 Start 1110 End 1514 Dump 1559

Location Stations 70-156

Conditions Hazy, sea 1-2', wind SW15-20 KTS. Tide Ebb
A.R 83° H: (0930)/(0/1543)
(2156)

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSESHOE CRAB

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore CLEARNOSE SKATE

Stbd Dis. Box - Aft Not using

Comments: NO INCIDENT

Observer(s) On Duty: Rogers / OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DOZIER Island (NATCO)

6123194

Load# 188 Start 1638 End 2119 Dump 2156

Location Stations 70 - 156

Conditions OVERCAST; BEAU 3-4, WIND SE 15+ KTS; 2005 RAIN H2O 76° AIR 83° Tide FLOOD

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead line TED: N/A

Stbd Draghead line TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSHOE CRAB; VEGETATION

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore Ø

Stbd Dis. Box - Aft NOT USING

Comments:

NO INCIDENT

Observer(s) On Duty: OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Dodge Island (NATCO)

6/24/94

Load# 189 Start 2239 End 0238 Dump 0323

Location stations 70-112

Conditions Partly Cloudy, wind SSW ≅10 kts AIR 79° Sea 2± Tide EBB

Port Skimmer grass - fish - crabs

Stbd Skimmer grass -

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Trash, grass, sm fish

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore 1 horseshoe crab, grass

Stbd Dis. Box - Aft NOT USING

Comments: NO incident

Observer(s) On Duty: OLSON / ROGERS

225

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/24/94

Load# 190 Start 0400 End 0750 Dump 0833

Location Stations 70-156

Conditions HAZY: BEAU. 3; WIND SE ~10 KTS; AIR 87° Tide Flood

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Line TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

* Port Dis. Box - Fore LOGGERHEAD FLIPPER & PIECE OF CARAPACE; VEGETATION

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore Ø

Stbd Dis. Box - Aft Not using

Comments:

* ANTERIOR FLIPPER: DORSAL BROWN/VENTRAL YELLOW
CARAPACE PIECES - BROWN-RED WITH BARNACLES
W/VERTEBRA ATTACHED

PHOTOS - POTTOUGHOUSE [illegible]

Observer(s) On Duty: Rogers / OLSON

2.20
2.45
1.00
6.15

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar Island (NATCO)~~ Dodge

6/24/94

Load# 191 Start 0912 End 1323 Dump 1404

Location 70-156 between buoys 31 & 33

Conditions HAZY, BEAM 3' WIND SE 10-15 KTS, AIR 87° Tide HI/EBB
H2O 76°

Port Skimmer 4 fish 6 Blue crabs Horseshoe grass

Stbd Skimmer grass / crab

Port Draghead Robs hogchoker TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Cownose skate 3 horseshoe crabs 1 skate

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore 2 horseshoe crabs 2 skates

Stbd Dis. Box - Aft NOT USING

Comments: No incident

Note 1250 3 fishing boats in area - lots of Birds - 2 (at least) fishing
(1) fishing 2 mi. away } purse seiners
(1) " 3 mi. away }

Observer(s) On Duty: OLSON / ROGERS

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/24/94

HI	LO
1023	0436
2246	1636

Load# 192 Start 1450 End 1835 Dump 1919

Location stations 70-156/Between # 31-38

Conditions clear (with some haze) sea 2'± wind SSW ≅ 10kt, AIR 88° Tide EBB-▷LO-▷FLOOD

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 2 H-SHOE CRABS, 3 HOGCHOKERS

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore 2 H-SHOE CRABS, CLEARNOSE SKATE, METALMAR

Stbd Dis. Box - Aft Not using

Comments: NO INCIDENT

Observer(s) On Duty: ROGERS / OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Poole Island (NATCO)

6/24/94

Load# 193 Start 1958 End 0015 Dump 0055

Location stations 70-156

Conditions CLEAR W/HAZE; BEAU 3; WIND SW 10-15 KTS; AIR 84° Tide HI/EBB

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Ø

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore Ø

Stbd Dis. Box - Aft NOT USING

Comments: No incident

Observer(s) On Duty: OLSON/Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)
6/25/94

Load# 194 Start 0144 End 0522 Dump 0608

Location stations

Conditions Clear wind SSW ≡ 20kts, sea 3-4' Tide Ebb
R.R. 770

Port Skimmer 2 fish, horse shoe crab 7 Blue crabs 1 spider

Stbd Skimmer crabs, skate 11 horse shoe

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore horseshoe crabs, small whelk

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore 4 horseshoe crabs

Stbd Dis. Box - Aft Not using

Comments:
No incident

Observer(s) On Duty: Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Bodge Island (NATCO)
6/25/94

Load# 195 Start 0645 End 1041 Dump 1120

Location Stations 70-156

Conditions P. CLOUDY/CLEAR, SEAS 4, WIND SW 20 KTS. AIR 80° Tide Flood

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSESHOE CRABS, HOG CHOKERS, LIVE WHELKS, VEGETATION

Port Dis. Box - Aft Not Using

Stbd Dis. Box - Fore Ø

Stbd Dis. Box - Aft Not Using

Comments: NO INCIDENT

Observer(s) On Duty: Rogers / OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Dodge Island (NATCO)

6125194

Cape Charles

Hi	low
1113	0524
2334	1728

Load# 196 Start 1202 End 1348 Dump 1435

Location Station 70-156

Conditions P-CLOUDY, BEAU. 3, WIND SW 15 KTS, AIR 82° Tide EBB
H_2O 74°

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø (plastic SACK) TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 1 horseshoe

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore 1 horseshoe

Stbd Dis. Box - Aft NOT USING

Comments:

NO Incident

Short load - Miami River Needed dredge out of the way to survey

Observer(s) On Duty: OLSON / ROGERS

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DODGE Island (NATCO)

Hi 2334 | low 1728

6/25/94

Load# 197 Start 1516 End 1852 Dump 1938

Location Stations 74 - 140

Conditions Partly cloudy sea ≅ 2' wind SW 10-15 kt. Tide Ebb → FLOOD (1728) low
AIR 85° H2O 74°

Port Skimmer Ø

Stbd Skimmer blue crabs

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSESHOE CRABS; LIVE WHELKS

Port Dis. Box - Aft NOT using

Stbd Dis. Box - Fore HORSESHOE CRABS; CLEARNOSE SKATE

Stbd Dis. Box - Aft Not using

Comments: NO INCIDENT

Observer(s) On Duty: Rogers / OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DODGE Island (NATCO)

6125194

0057

Load# 198 Start 2106 End 2340 Dump 0017

Location Stations 74-140

Conditions P. CLOUDY, BEAU. 3, WIND S 10-12 KTS, AIR 82° Tide FLOOD

Port Skimmer Ø

Stbd Skimmer unid fish.

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 2 skates horseshoe crab

Port Dis. Box - Aft N/A

Stbd Dis. Box - Fore 2 horseshoe crabs

Stbd Dis. Box - Aft N/A

Comments: NO INCIDENT

Observer(s) On Duty: OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/26/94

Load# 199 Start 0057 End 0452 Dump 0536

Location stations 74-140

Conditions Clear (some cloud) seas 1' wind 5-KTS Tide Ebb
A.R 79° wind SW

Port Skimmer 2 skates

Stbd Skimmer 0

Port Draghead Turtle (head missing) TED: N/A

Stbd Draghead 0 TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

* Port Dis. Box - Fore Turtle head, piece of carapace 2 whelk 3 horseshoe crabs 2 motor parts

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore horseshoe crabs

Stbd Dis. Box - Aft Not using

Comments:

0600 Turtle found in port draghead securely lodged - crew helped get it out - head missing
head found in Port Box
ID loggerhead Caretta caretta, juvenile
VERY FRESH

Observer(s) On Duty: Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DODGE Island (NATCO)
6/26/94

Load# 200 Start 0621 End 0938 Dump 1018

Location Stations 74 - 140

Conditions CLEAR, BEAU. 3; WINDS 10-12 KTS; AIR 84° Tide FLOOD
H2O 74°

* Port Skimmer HOGCHOKER, SMALL PIECE OF TURTLE VISCERA (LIKELY INTESTINE ~ 30 CM, UNDOUBTEDLY FROM PREVIOUS LOAD)

Stbd Skimmer WINDOWPANE, HORSESHOE CRAB

Port Draghead ∅ TED: N/A

Stbd Draghead heavy cable TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore HORSESHOE CRABS

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore HORSESHOE CRABS, COWNOSE RAY

Stbd Dis. Box - Aft NOT USING

Comments:

Observer(s) On Duty:

Rogers/Olson

HI 1203 | LO 0610 1820

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Dorset Island (NATCO)

6/26/94

Load# 201 Start 1058 End 1411 Dump 1448

Location 70-146 Stations

Conditions CLEAR W/HAZE, CLAM. 3' WIND S 10-12 KTS, Tide
H2O 74° AIR 80° FLOOD → HI → EBB

Port Skimmer Ø

Stbd Skimmer hogchoker

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 1 skate 2 horseshoe crabs

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore 2 Skates

Stbd Dis. Box - Aft NOT USING

Comments:

100 3 RAYS 100M TO STBD.

No incident

Observer(s) On Duty: OLSON / Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/26/94

Load# 202 Start 1532 End 1924 Dump 2005

Location Stations 70 - 146

Conditions Clear (slight haze) wind @ 5-10 kts Tide Ebb
Sea 1-2' AIR 85°

Port Skimmer Ø

Stbd Skimmer FLOUNDER

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Ø

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore UNID. RAY, CLEARNOSE SKATE

Stbd Dis. Box - Aft Not using

Comments:

1525 3 TT passing as we approached cut
Stopped to feed - left near #33

1545 4 TT feeding near #34 probably
same ones -

NO INCIDENT

Observer(s) On Duty: Rogers / OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DOUGE Island (NATCO)

6126194

Load# 203 Start 2046 End 0032 Dump 0109

Location Station 70-146

Conditions CLEAR; BEAU. 3; WIND S 10-15 KTS; AIR 82° Tide FLOOD

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 2 skates / horseshoe

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore Skate - horseshoe

Stbd Dis. Box - Aft NOT USING

Comments:

NO INCIDENT

Observer(s) On Duty: OLSON / ROGERS

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/27/94

Load# 204 Start 0156 End 0552 Dump 0633

Location Stations 70-146

Conditions Clear wind, S 15-20 kts, sea 2-3' (went to cloudy by end of dredge time) Air 77° Tide Ebb

Port Skimmer Skate crabs

Stbd Skimmer Skates crabs

* Port Draghead Turtle TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Metal, Plastic collar, Horseshoe crabs, skates (2)

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore (1) Cow Nose skate, Horse shoe crabs (1) skate

Stbd Dis. Box - Aft not using

Comments:

* Turtle in Port draghead - Crew graciously Removed it for me + helped get it to wash station. 0630
CARETTA caretta - juvenile
head - tail ~75 cm
carapace badly broken
3 infragmaminals

Observer(s) On Duty: Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)
6/27/94

HI 0021 1252 | LO 0655 1911

Load# 205 Start 0715 End 1054 Dump 1132

Location Stations 70 - 146

Conditions HAZY; BEAU. 5; WIND S 20-25KTS; AIR 82° H_2O 75° Tide FLOOD

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore SKATES

Port Dis. Box - Aft NOT using

Stbd Dis. Box - Fore Ø

Stbd Dis. Box - Aft Not using

Comments:

NO INCIDENT

Observer(s) On Duty: Rogers/Olson

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

Hi 1252 | lo 1911

6/27/94

Load# 206 Start 1218 End 1715 Dump 1758

Location stations 70-146

Conditions Hazy Sea 4-5' winds S 20-25 kts AIR 83° Tide Flood → Ebb Hi 1252

Port Skimmer white plastic bag of trash

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead cownose ray TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore 2 clearnose skates, 2 horseshoe crabs

Port Dis. Box - Aft not using

Stbd Dis. Box - Fore parts of cownose ray

Stbd Dis. Box - Aft Not using

Comments:

Serious Rain + wind (1300-1400) Sea increased

1508 8 Tt just E of channel
1614 1 Tt " " ; likely same as above

NO INCIDENT

Observer(s) On Duty:

Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Dodge Island (NATCO)

6/27/94

Load# 207 Start 1842 End 2217 Dump 2258

Location Stations 70 - 146

Conditions P.CLOUDY BEAU 4-5, WINDS 15-20 KTS, AIR 77° Tide FLOOD
LOW 1911

Port Skimmer ——

Stbd Skimmer ——

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Small shark

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore horseshoe crab

Stbd Dis. Box - Aft NOT USING

Comments:

NO INCIDENT

Unable to thoroughly check boxes & skimmer screens due to rough weather. Did not open boxes so as to look through contents of boxes in AM or when seas die down. Visual check from catwalk w/ flashlight showed no turtle parts.

Observer(s) On Duty: OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ Poole Island (NATCO)

6/28/94

Load# 208 Start 2339 End 0350 Dump 0430

Location stations 70-146

Conditions partly cloudy wind S 15+ kts sea 3-4' AIR 73 Tide EBB

Port Skimmer Fish, state crabs (Blue + horseshoe)

Stbd Skimmer horseshoe crabs, fish

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Ø

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore Ø

Stbd Dis. Box - Aft NOT USING

Comments:

visual of Barge revealed little new from #207
Did not open)

NO INCIDENT

Observer(s) On Duty: OLSON / Rogers

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge Sugar Island (NATCO)

6/28/94

Load# 209 Start 0511 End 0856 Dump 0947

Location Stations 70 - 146

Conditions Mostly cloudy → clearing SW wind 15+kts Tide Ebb → Flood
sea 2-4' AIR 72°

* Port Skimmer PIECE OF LOGGERHEAD CARAPACE, BLUE CRAB; VEGETATION PIECE OF COUNOSE RAY

Stbd Skimmer BLUE CRAB; UNID. FISH; VEGETATION

Port Draghead C TED: N/A

Stbd Draghead C TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

* Port Dis. Box - Fore 2 PIECES OF LOGGERHEAD CARAPACE; PIECES OF COUNOSE METAL DEBRIS; RAY

Port Dis. Box - Aft Not using

Stbd Dis. Box - Fore HORSHOE CRAB, CLEARNOSE SKATE

Stbd Dis. Box - Aft Not using

Comments:

* PIECES W/LARGE SCUTES; LIVE LARGE BARNACLES
SCUTES ARE LARGER THAN & INCONSISTENT W/ LAST JUVENILE Cc TAKEN (6/27)
PIECES RELATIVELY FRESH; PINK IN MARROW, BUT PIECES PRETTY BEAT UP
MORE PARTS MAY SHOW UP NEXT LOAD:
BEFORE OBSERVER CHECKED BOXES, MAR USED HIGH POWER MONITOR HOSE TO SPRAY UP INTO BOX, PUSHING SOME RETAINED ITEMS BACK UP PIPE

Observer(s) On Duty: Rogers / OLSON

ENDANGERED SPECIES OBSERVER PROGRAM
MAINTENCE DREDGING
Cape Henry/York Spit - Chesapeake Bay, Virginia
Dredge ~~Sugar~~ DOUGE Island (NATCO)

6D8194

HI | LO
C740
2004

Load# 210 Start 1026 End 1616 Dump 1658

Location

Conditions CLEAR W/HAZE; BEAU 3; WIND S 10-15 KTS, Tide FLOOD

AIR 77°

1600 { Beautiful Day
Cleared - wind calm - sea 1' or less
AIR 88°

Port Skimmer Ø

Stbd Skimmer Ø

Port Draghead Ø TED: N/A

Stbd Draghead Ø TED: N/A

Port Lat. Screen N/A

Stbd Lat. Screen N/A

Port Dis. Box - Fore Ø

Port Dis. Box - Aft NOT USING

Stbd Dis. Box - Fore Ø

Stbd Dis. Box - Aft NOT USING

Comments:

No Incident

1558 (1) Tt passing ≅ 1 mile of starboard

1625 (5-6) Tt in vicinity of #33 + 34 feeding as we left area for Dump)

System flushed - Boxes cleaned + opened

1940 (8) Tt feeding + playing around #19 Hampton Roads Channel

Observer(s) On Duty: OLSON / Rogers