DATE: <u>05</u> / <u>22</u> / <u>2017</u>

Project Name: Dare County Beach Revourdhment USACE District: Dare County
Trawler Name: Tessica Marie Biologist Complyn Klypel
Captain(s): By d Trawling for Dredge No dredge on Sit yet
H20 Temp 18 o C Tide (Time, High Or Low): 6447 hrs.(H) L //00 hrs, H/(DAir
Temp 21 o C Wind Spd / Dir SE @ 5-8 kts Wave Ht 4.5' Bottom Type Sand
TOW #: 04 Times (24hrs): Start 0914 End 0945
Tow Start: Latitude 36'11.423 Longitude 75'40.025
Tow End: Latitude 3.11,521 Longitude 75.40.103
Port Net or Starboard Net Port Bib Nets: Yes Y No Rollers: Yes X No No
Project Capture # 0  Trawl Effort # Capture # 0
SPECIES C. caretta CONDITION good
Straight Carapace Length: 64 66/in Straight Carapace Width: 55 66/in
Curved Carapace Length: Confin Curved Carapace Width: (2 Confin
Plastron Length: 49.7 cm/in Plastron Width: 45.5 cm/in
Head Width: /2 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes Y No Location (which flipper, etc) 18ff rear flipper
Photos taken: Yes X No Scars Present:
Epibionts, Algae or Oil Present? 10 1. algae 10-15 1/2 barnacus
PIT TAG SCAN: Yes _x _No PREVIOUSLY TAGGED? Yes No _x
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT987001006613492 Left mmc 963 Right mmc 962
RELEASE INFO: CONDITION good
Time 1155 Latitude 30:16.350 Longitude 75:34.95-2
COMMENTS:

DATE: 05 1 23 1 2617

Project Name: Dare County Broch Revourishment. USACE District: Dare County
Biologist Carply's Kagore
Trawling for Dredge Oo dredge on Sid yet
U20 Temp 19 of Tide (Time, High Or Low): 0995 missing =
Temp 18 o C Wind Spd / Dir we 4-5 kts Wave Ht 2' Bottom Type Sand
TOW #: 32 Times (24hrs): Start 10653 End 6723  Tow Start: Latitude 36 11.603 Longitude 75 40.157  Tow End: Latitude 36 11.673 Longitude 75 40.407  Port Net or Starboard Net Starboard Bib Nets: Yes x No Rollers: Yes 1 No Project Capture # 02 Trawl Effort # Capture # 02  SPECIES Caretta caretta CONDITION good  Straight Carapace Length: 67 cm/in Straight Carapace Width: 67.9 cm/in  Curved Carapace Length: 71 cm/in Curved Carapace Width: 67.9 cm/in
Plastron Length: 52.9 Cm/in Plastron Width: 47 cm/in
Head Width: 14.5 cm/in Weight (if available) kg/lbs
Photos taken: Yes No Location (which flipper, etc) left Year flipped  Photos taken: Yes No Scars Present: 2t. (ear flipper old (potential) Shark bite  missing small portion  Epibionts, Algae or Oil Present? 10 // Bac nacts cover
PIT TAG SCAN: Yes x No PREVIOUSLY TAGGED? Tes No PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT969001006 613 552 Left mmc 964 Right mmc 965  RELEASE INFO: CONDITION
1 me
COMMENTS:

DATE: 05 / 23 / 2017

Project Name: Dage County Black Renautish ment USACE District: Dage County
Trawler Name: Jessica Marie Biologist Contyn Kiso Ce
Captain(s): By d OBCHNON Trawling for Dredge No diedge on Situ yet
H20 Temp 19 o C Tide (Time, High Or Low): 152 hrs, H D 1813 hrs, H L Air
Temp 19 o C Wind Spd / Dir SE@ 68kts Wave Ht 4' Bottom Type Sand
TOW #: 44 Times (24hrs): Start 1701 End 1732
Tow Start: Latitude 36 11 · 606 Longitude 75 40 425
Tow End: Latitude 36 11 734 Longitude 75 40 . 30 Z
Port Net or Starboard Net Bib Nets: Yes _ x No Rollers: Yes _ x No
Project Capture # 03 Trawl Effort # 01 Capture # 03
SPECIES C. Caretle CONDITION good fair
Straight Carapace Length: 76 cm/in Straight Carapace Width: 68 cm/in
Curved Carapace Length: 82.5 cm/in Curved Carapace Width: 75 cm/in
Plastron Length: 52 cm/in Plastron Width: 52 cm/in
Head Width: Weight (if available)kg/lbs
Genetic sample taken: Yes _ x No _ Location (which flipper, etc) Left 1991 fixper
Photos taken: Yes X No Scars Present:
Epibionts, Algae or Oil Present? 80% barnack load (multiple species)
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No _x
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 98900066134 U8 Left mmc 966 Right mmc 967
RELEASE INFO: CONDITION
Time 1930 Latitude 36 08, 119 Longitude 75 34.604  COMMENTS: condition labled good/ Fair alle to heavy barnacle cood
COMMENTS: condition labled good/ tair all to heavy barnacle coad

DATE: 05 / 23 / 20/7

Project Name: Que County Black Revoluish ment USACE District: Dave County
Trawler Name: Tessica Marie Biologist Canyn Gyore
Captain(s): Byrd / OBannon Trawling for Dredge Liberty Island
H20 Temp /9 °C Tide (Time, High Or Low): 1813 hrs A/L 0044 hrs, H (DAir
Temp 19 o C Wind Spd / Dir 500 8 kts Wave Ht 3' Bottom Type Sand
TOW #: 46 Times (24hrs): Start 2045 End 21/6
Tow Start: Latitude 36'11.205 Longitude 75'40.157
Tow End: Latitude 36:11.293 Longitude 75.40.018
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No No
Project Capture # 04 Trawi Effort # / Capture # 04
SPECIES C. careta CONDITION good
Straight Carapace Length: 82 cm/in Straight Carapace Width: 75 cm/in
Curved Carapace Length:
Plastron Length: Plastron Width: 57 cm/in
Head Width: 19.5 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Lett rear fupper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? 10% algal, 2% Balvacle
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT989601006U13481 Left mmc 969 Right mmc 968
RELEASE INFO: CONDITION
Time 2359 Latitude 36.08 1/8 Longitude 75.34.372
COMMENTS: two genetic samples taken, per request. Especially dark coloration, possible
Northern spp.(?)

DATE: 05 / 25 / 2017

Project Name: Date County Beach Renautish ment USACE District: Date County
Trawler Name: Jessica marie Biologist Carryn Kilsore
Captain(s): Byrd Trawling for Dredge Liberty Island
H20 Temp 19 ° C Tide (Time, High Or Low): 1957 hrs. H/L 0232 hrs, H/L Air
Temp 19 o C Wind Spd / Dir Sw@ 10kts Wave Ht 2.3 Bottom Type Sand
TOW #: 92 Times (24hrs): Start 2/36 End 207
Tow Start: Latitude 36' 11.190 Longitude 75:40.35.8
Tow End: Latitude 36 11.224 Longitude 75 40.131
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No
Project Capture # 05 Trawi Effort # 01 Capture # 05
SPECIES Caretia caretia condition good
Straight Carapace Length: 92 cm/in Straight Carapace Width: 75 cm/in
Curved Carapace Length: 98,7 cm/in Curved Carapace Width: 90 cm/in
Plastron Length: 67.8 Chn/in Plastron Width: 65,4 cm/in
Head Width: 20 cm in Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc)   of real flipper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? 10 1. barnach load
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989001006613474 Left mmc 971 Right mmc 970
RELEASE INFO: CONDITION we
Time 0214 Latitude 36.07.30 a Longitude 75.35.615
COMMENTS: Bolrow area - C

DATE: 05 / 26 / 2017

Project Name: Date County Beach Renourishment USACE District: Date County
Trawler Name: Jessica Marie Biologist Carolyn Kilgore
Captain(s): Byrd OBannon Trawling for Dredge Liberty 15) and
H20 Temp 18 o C Tide (Time, High Or Low): 14 29 hrs, H/D 2049 hrs, H/L Air
Temp 20 o C Wind Spd / Dir wsw@ Ukts Wave Ht 2' Bottom Type Sand
TOW #:
Tow Start:         Latitude         36.02.596 N         Longitude         75.33.433 N           Tow End:         Latitude         36.02.785         Longitude         15.33.238
Port Net or Starboard Net Stycl Bib Nets: Yes × No Rollers: Yes × No No
Project Capture # 00 Trawi Effort # 01 Capture # 06
SPECIES Caretta caretta CONDITION Good
Straight Carapace Length: 96 Cm/in Straight Carapace Width: 82 cm/in
Curved Carapace Length:
Plastron Length: 67 cm/in Plastron Width: 60 cm/in
Head Width: Weight (if available)kg/lbs
Genetic sample taken: Yes x No Location (which flipper, etc) Pig Int Reac Flipper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? 5/ barnacle load 5/ algae
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989001WW 13483 Left MMC 972 Right MMC 973
RELEASE INFO: CONDITION good
Time 2/50 Latitude 36'07.9690 Longitude 75'35.770W
COMMENTS:

DATE: 05 1 26 12017

Project Name: Due County Beach Renausishment USACE District: Our County  Trawler Name: Jessica Marie. Biologist Carolyn Kilgole  Captain(s): Bycel /OBannon Trawling for Dredge Liberty Island  H20 Temp 18 o C Tide (Time, High Or Low): 1429 hrs, H10 2049 hrs. H1 L Air
Captain(s): By col / OBannon Trawling for Dredge Liberty Island  H20 Temp 18 o C Tide (Time, High Or Low): 1429 hrs, H 16 2049 hrs, H 16 A 17 L Air
H20 Temp 18 o C Tide (Time, High Or Low): 1429 hrs, H 10 2049 hrs, H / L Air
9
Temp 20 oC Wind Spd / Dir WSWC 6 Kts Wave Ht 2' Bottom Type Sand
TOW #:   16 Times (24hrs): Start 1824 End 1854
Tow Start: Latitude 36 02.596 N Longitude 75 33.433 W
Tow End: Latitude 36 02.7850 Longitude 75.33 238 W
Port Net or Starboard Net Port Bib Nets: Yes x No Rollers: Yes X No
Project Capture # 07 Trawi Effort # 01 Capture # 07
SPECIES <u>Caretta caretta</u> CONDITION good
Straight Carapace Length: 82 cm/in Straight Carapace Width: 6m/in
Curved Carapace Length: 86.8 cm/in Curved Carapace Width: 76.8 cm/in
Plastron Length: 58, Scinyin Plastron Width: 54 (cpa/in
Head Width: Weight (if available) kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Pight Real Flipper
Photos taken: YesY No Scars Present:
Epibionts, Algae or Oil Present? 5 1. Bar nacle load
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT98001006 6134 94 Left MMC974 Right MMC 975
RELEASE INFO: CONDITION
Time 2150 Latitude 36.07.9690 Longitude 75.35.270 W
COMMENTS:

DATE: 05 / 27 / 2017

Project Name: Once County Reach Denourishment USACE District: Dare County
Trawler Name: Jessica Marie Biologist Carolyn Kilgore
Captain(s): Byed Obannon Trawling for Dredge Library 181and
H20 Temp 18 o C Tide (Time, High Or Low): 0325 hrs, H(I) 0920 hrs(H)/ L Air
TempO C Wind Spd / Dir We3-5 Kas Wave Ht Bottom Type Sand
TOW #: 126 Times (24hrs): Start 0438 End 0508
Tow Start: Latitude 36 02.563 Longitude 75.33.366
Tow End: Latitude 36 02.401 Longitude 75 33.349
Port Net or Starboard Net Bib Nets: Yes No Rollers: Yes No
Project Capture # 08 Trawi Effort # 01 Capture # 08
SPECIES Caretta caretta CONDITION good
Straight Carapace Length: 80 Gn/in Straight Carapace Width: 78 Gn/in
Curved Carapace Length: 90.2 cm/in Curved Carapace Width: 85.6 cm/in
Plastron Length: 62.2 cm/in Plastron Width: 59 cm/in
Head Width: 17 cm/in Weight (if available) kg/lbs
Constitution formula takeny Very V. No. I continue (which flinner at ) I are
Photos taken: Yes x No Scars Present: Missing Back Right Klipper (healed & Function Function)
Epibionts, Algae or Oil Present? 5 1. Barnacle / afgae load Function
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No _x_
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 789001 00661 3548 Left MML 817 Right MML 815
RELEASE INFO: CONDITION Good, Swam away
Time 0945 Latitude 36'07.799 Longitude 75'35257
COMMENTS: Back right flipper missing, remaining tidal fibula or femur-still
maintains functional movement. Edust nealthy animal.
Total Indian Indian Indian Indian
•

### COASTWISE CONSUTLING, INC.

DATE: <u>05 / 28 / 2017</u>

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>3</u> A-A
Trawler Effort / Name: #2 Reva Rost Biologist A. Garstin
Trawling for Dredge(s) Liberty Ishad Capt(s): Robert Lugton, Clifton Byron
H20 Temp 19 ° C Tide (Time, High Or Low): 1015 hrs, \$\varPsi L \( \frac{1618}{} \) hrs, H \( \varPsi \)
Air Temp 22 o C Wind Spd / Dir 14 kls SE Wave Ht 1-2' Bottom Type Sand
TOW #: 37 Times (24hrs): Start 1433 End 1512
Tow Start: Latitude 36°62, 424' N Longitude 75' 32.998' W
Tow End: Latitude 36° 02. 590' N Longitude 15° 33. 163' W
Port Net or Starboard Net Starboard Bib Nets: Yes / No Rollers: Yes / No
Project Capture # 09 Trawl Effort Capture # 01 By Species: Cc 9 Lk Cm Cm
SPECIES Caretta Condition Excellent
Straight Carapace Length: 95.7 cm/in Straight Carapace Width: 70.8 cm/in
Curved Carapace Length: 1028 cm/in Curved Carapace Width: 89.0 cm/in
Plastron Length: 72.0 Cm/in Plastron Width: 64.4 Cm/in
Head Width: 21.3 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes _ No _ Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Possible tag scars; right front flipper
Epibionts, Algae or Oil Present? Algae and barrades present on head, carapace and plustion.
PIT TAG SCAN: Yes / No PREVIOUSLY TAGGED? Yes / No
PREVIOUS TAG ID: PIT 431 3345835
TAGS APPLIED ID: PIT LeftMML 901 (41) Right MML 902 (21)
RELEASE INFO: CONDITION Exellent
Time 1735 Latitude N36° 03.342' Longitude w75° 28.996'
COMMENTS: Possible metal tag scars in L2/R2. Old completely healed injury to right
front fligger. Turille released alive to the sea. Swan away from the boat upon release

DATE: 05 | 27 | 2017

Project Name: Que County Beach Pestoroction USACE District: Dave County
Trawler Name: Jessica marie Biologist Carolyn Kilgore
Captain(s): By 1 d O Bannon Trawling for Dredge Dodge 13 and Liberty Mand
H20 Temp 19 ° C Tide (Time, High Or Low): 2235 hrs(H) L 05/3 hrs, H (L'Air
Temp 20 °C Wind Spd / Dirwswedkes Wave Ht 1' Bottom Type Sand
TOW #:/88 Times (24hrs): Start2343 End0013
Tow Start: Latitude 36 11. 399 Longitude 75 46. 305
Tow End: Latitude 36 11.199 Longitude 75. 40.192
Port Net or Starboard Net _3 talbard Bib Nets: Yes _ No Rollers: Yes _ No
Project Capture # 10 Trawl Effort # 01 Capture # 09
SPECIES Care tha caretta CONDITION good healthy
Straight Carapace Length: 6 Cm/in Straight Carapace Width: 55 cm/in
Curved Carapace Length: 7/ Com/in Curved Carapace Width: 67 cm/in
Plastron Length: 52 cm/in Plastron Width: 48 cm/in
Head Width:kg/lbs
Genetic sample taken: Yes _ No Location (which flipper, etc) Pick Pear Fix poer
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? ~5 barnacus
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No _<
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left mm_g/8 Right mm_8/9
RELEASE INFO: CONDITION good
Time 119 Latitude 36:15.72910 Longitude 75:35:873.00
COMMENTS:

### COASTWISE CONSUTLING, INC.

DATE: 65 / 29 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA. A
Trawler Effort / Name: #2 Rev. Rose Biologist A. Gorstin
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lugton, Clifton Byson
H20 Temp O C Tide (Time, High Or Low):05/3 hrs, H / O III 2 hrs, H / L
Air Temp 20 O Wind Spd / Dir 2-5 kts NNE Wave Ht 0-0.5' Bottom Type 3and
TOW #: 53 Times (24hrs): Start 0445 End 0522
Tow Start: Latitude N 36° 02.670' Longitude W 75° 33.130'
Tow End: Latitude N 36° 02.190' Longitude W 75° 33 110'
Port Net or Starboard Net Bib Nets: Yes No Rollers: Yes No
Project Capture # Trawl Effort Capture # By Species: Cc//_ LkO CmO
SPECIES Loggerhand C. caretta CONDITION Excellent
Straight Carapace Length: \$4.4 @in Straight Carapace Width: 73.6 @in
Curved Carapace Length: 43 1 @m/in Curved Carapace Width: 91.8 @m/in
Plastron Length: 66.9 Cfp/in Plastron Width: 65.7 cm/in
Head Width: 19.2 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Right rac fliper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? Algre on carapace, barnacks on head, plastron and carapace
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT LeftMML 903 (L2) RightMML 904 (R2)
RELEASE INFO: CONDITION <u>Êxcellen</u>
Time 0625 Latitude N 36° 03.330' Longitude W 75° 28.867'
COMMENTS: Turtle released alive to the sea; swam away from the boat upon release.
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### COASTWISE CONSUTLING, INC.

DATE: 05 / 29 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BAA
Trawler Effort / Name: #2 Reva Rose Biologist A. Garstin.
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton, Clifton Byron
H20 Temp   9 ° C Tide (Time, High Or Low): 0513 hrs, H/D 1112 hrs, H L
Air Temp 20 o C Wind Spd / Dir 1-4 Lts S Wave Ht 0-1' Bottom Type Sand
TOW #: 54 Times (24hrs): Start 0652 End 0732
Tow Start: Latitude N 36° 02.038' Longitude W 75° 32.704'
Tow End: Latitude N36° 02. 492' Longitude W 75° 32. 952'
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No No
Project Capture # 12 Trawl Effort Capture # 3 By Species: Cc 12 Lk o Cm o
SPECIES Logger head Caretta curetta CONDITION Excellent
Straight Carapace Length: 89.6 cm/in Straight Carapace Width: 68.7 cm/in
Curved Carapace Length: 95.9 Cm/in Curved Carapace Width: 88 cm/in
Plastron Length: 65 m/in Plastron Width: 61.8 m/in
Head Width: 16.7 Weight (if available)kg/lbs
Genetic sample taken: Yes / No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Healed crack in curepast, missing left rear flipper
Epibionts, Algae or Oil Present? Algae on care puce and head, barnuchs on pluston, cura pace and head
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
FIT TAG SCAN. Tes VING
PREVIOUS TAG ID: PIT Left Right
PREVIOUS TAG ID: PIT Left Right
PREVIOUS TAG ID: PIT         Left         Right           TAGS APPLIED ID: PIT         Left         MML 905         Right         MML 906
PREVIOUS TAG ID: PIT Left Right
PREVIOUS TAG ID: PIT Left Right  TAGS APPLIED ID: PIT Left MML 905 Right MML 906  RELEASE INFO: CONDITION Excelled  Time 1020 Latitude N 36° 03.041' Longitude W 75° 28.694'
PREVIOUS TAG ID: PIT Left Right

DATE: <u>05 / 29 / 2017</u>

Project Name: Date County Beach Restoration USACE District: Date County  Trawler Name: Tassica Maria Piologist Control 161
Trawler Name: Jessica Marie Biologist Carolyn Kilgore
Captain(s): Byrol OBannon Trawling for Dredge Liberty Island, Dodge Bland
H20 Temp 19 ° C Tide (Time, High Or Low): 11 12 hrs(H)/L 17 16 hrs, H(L) ir
Temp 23 _o C Wind Spd / Dir NE @ 5-5 Kts Wave Ht 1' Bottom Type Sand
TOW #: 207 Times (24hrs): Start 1403 End 1434
Tow Start: Latitude 36 11 .752 Longitude 75 40 .179
Tow End: Latitude 36 11 . 180 Longitude 75 40.222
Port Net or Starboard Net Starboard Bib Nets: Yes x No Rollers: Yes x No No
Project Capture # 13 Trawl Effort # 01 Capture # 10
SPECIES Caretta caretta CONDITION good
Straight Carapace Length: /0 2 cm Straight Carapace Width: 94 cm/in
Curved Carapace Length: 107.5 cm/in Curved Carapace Width: 100 cm/in
Plastron Length: 72.5 cm/in Plastron Width: 70.5 cm/in
Head Width: kg/lbs
Genetic sample taken: Yes _ No _ Location (which flipper, etc)   Location (which flipper, etc)
Photos taken: Yes No Scars Present: See Comments
Epibionts, Algae or Oil Present? 25% light algae, "5 parnacus
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MmL 820 Right mml 821
RELEASE INFO: CONDITION 900/
Time 1645 Latitude 3616.070 Longitude 75 35.615
COMMENTS: good / heathy
missing portion of front right Flipper, completely heal & functional turtle Robusts
missing portion of front right Fripper, completely heal & functional. turtle Robust's healthy. Obvious male by ungth of tail, extended ~25 cm past end of paraprice

#### COASTWISE CONSUTLING, INC.

DATE: 05 / 29 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: # 2 Reva Rose Biologist A Gastin
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton, Cl. Hon Byron
H20 Temp 19 ° C Tide (Time, High Or Low): 1112 hrs, 11/16 hrs, H 11/16
Air Temp 23 o C Wind Spd / Dir 9kts E Wave Ht 05-1 Bottom Type Sand
TOW #: 63 Times (24hrs): Start 1507 End 1547
Tow Start: Latitude N36 02 431 Longitude W75 33 258
Tow End: Latitude N36' 01 982' Longitude W75" 32 490'
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes No No
Project Capture # 14 Trawl Effort Capture # 4 By Species: Cc_14 Lk_o_Cm_o
SPECIES Loggerhand (C. caretta) CONDITION Ficellant
Straight Carapace Length: 898 @/in Straight Carapace Width: 686 @/in
Curved Carapace Length: 915 Corved Carapace Width: 827 Cor/in
Plastron Length: 617 min Plastron Width: 63 min
Head Width:kg/lbs
Genetic sample taken: Yes / No Location (which flipper, etc) Left reac flipper
Photos taken: Yes No Scars Present: Marginals near right rear flight
Epibionts, Algae or Oil Present? Algue on carapue, baroules on houd, carapase and plastion
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 907 Right MML 908
RELEASE INFO: CONDITION Excellent
Time 1718 Latitude N36° 03 274' Longitude 675° 28 785'
COMMENTS: Male; missing portion of marginals near right rear flipper Flipper intact Wornel oppositions
to be old and completely healed.

DATE: 05 / 30 / 20/7

Project Name: Oare County Beach Restoration USACE District: Dare County
Trawler Name: Jessica marie Biologist Carolyn Kilgore
Captain(s): Byrd / o Bannon Trawling for Dredge Liverty Island, Dodge Island
<b>H20</b> Temp 20 ○ C Tide (Time, High Or Low): 0608 hrs, H (D 1211 hrs, H)/ L Air
Temp 20 o C Wind Spd / Dir 5@ 5.7 Kty Wave Ht 2.3' Bottom Type Sand
TOW #: Times (24hrs): Start
Tow Start: Latitude 36:11.7200 Longitude 75:40.372w
Tow End: Latitude 36 11.450 N Longitude 75 '40.274
Port Net or Starboard Net Port Bib Nets: Yes x No Rollers: Yes x No No
Project Capture # 15 Trawl Effort # 01 Capture # 11
SPECIES Caretta Caretta CONDITION good
Straight Carapace Length: 100 cm/in Straight Carapace Width: 91 cm/in
Curved Carapace Length: 105,5 cm/in Curved Carapace Width: 96.7 cm/in
Plastron Length: 73. 6 6 70.5 cm/in
Head Width:kg/lbs
Genetic sample taken: Yes x No Location (which flipper, etc) Pint Rear flipper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? 1-2 barnacus
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No _×_
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 822 Right MML 823
RELEASE INFO: CONDITION _ (VC)/ em-
Time <u>09/5</u> Latitude <u>36' /6.802</u> Longitude <u>75 3 6. 3 9 4</u>
COMMENTS: Male, ickentified by length of tail
Swam quickly away from vessel upon release

DATE: 05 / 30 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: #2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton, Clifton Byron
H20 Temp _ 20 _ o C Tide (Time, High Or Low): _ 1211 _ hrs, 4 /L _ 1818 _ hrs, H/L
Air Temp 26 o C Wind Spd / Dir 8 kts W Wave Ht 0-05 Bottom Type Sand
TOW #: 95 Times (24hrs): Start 1616 End 1655
Tow Start: Latitude N36° 01.874' Longitude W75° 32.554'
Tow End: Latitude N36° 02.686' Longitude W75° 33.068'
Port Net or Starboard Net _ Starboard Bib Nets: Yes No Rollers: Yes No
Project Capture # 16 Trawl Effort Capture # 5 By Species: Cc 16 Lk o Cm o
SPECIES Loggerhead (C. caretta) CONDITION Excellent
Straight Carapace Length: 85 4 cm/in Straight Carapace Width: 65.3 cm/in
Curved Carapace Length: 92 5 cm/in Curved Carapace Width: 85 cm/in
Plastron Length: 68 m/in Plastron Width: 65 m/in
Head Width: 15.9 (m)/in Weight (if available) kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: None_
Epibionts, Algae or Oil Present? Algue on curapace barnacles on curapace and plustron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML909 (12) Right MML910 (R2)
RELEASE INFO: CONDITION Excellent
Time 1859 Latitude <u>N36' 03.245'</u> Longitude <u>W 75° 28.694'</u>
COMMENTS: Turk released alive to the sea; swam away from the boat upon release.

### COASTWISE CONSUTLING, INC.

DATE: 05 1 30 1 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: # 2 Resa Ruse Biologist A. Garstin
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton, Clifton Byson
H20 Temp 20 OC Tide (Time, High Or Low): 1211 hrs, (1818 hrs, H/C)
Air Temp 24 o C Wind Spd / Dir 10 kts E Wave Ht 1-2' Bottom Type sand
TOW #: 98 Times (24hrs): Start 1920 End 2000
Tow Start: Latitude N36" 01.836 Longitude W75' 32.640
Tow End: Latitude N36° 02 718' Longitude W75° 33 063
Port Net or Starboard Net Bib Nets: Yes No Rollers: Yes No
Project Capture # Trawl Effort Capture # By Species: Cc Lk Cm
SPECIES 1. 2 ger head (C. caretta) CONDITION Freellant
Straight Carapace Length: 104.8 cm/in Straight Carapace Width: 76.9 cm/in
Curved Carapace Length: 111.4 Cm/in Curved Carapace Width: 978 Cm/in
Plastron Length:75
Head Width: 21.2 m/in Weight (if available)kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Damage to care pace (old wound)
Epibionts, Algae or Oil Present ? Barnacles on cura pace and plastron, algue on curaque, leaches on/in closen
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left Left Right
RELEASE INFO: CONDITION Excellent
Time 2033 Latitude N36° 03.001' Longitude W75° 29.509'
COMMENTS: Scar in caropace in vertebral scutes; old wound that has healed, Male
Turtle released above to the sew; swam away from bout upon release.
*

### COASTWISE CONSUTLING, INC.

DATE: 05 / 30 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: # 2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton Cl. flon Byron
H20 Temp 20 o C Tide (Time, High Or Low): 1818 hrs, H/L 0027 hrs, A/L
Air Temp 23 o C Wind Spd / Dir 6 kts S Wave Ht 1-2' Bottom Type sand
TOW #: 102 Times (24hrs): Start 2312 End 2345
Tow Start: Latitude N 31. 02.580 Longitude W 75. 33.136
Tow End: Latitude N 36. 02.360 Longitude w 75. 33.470
Port Net or Starboard Net _ fort Bib Nets: Yes _ \( \sqrt{No} \) Rollers: Yes _ \( \sqrt{No} \)
Project Capture # 18 Trawl Effort Capture # 7 By Species: Cc_18 Lk_o Cm_o
SPECIES Longerhead (C. coretta) CONDITION Excellent
Straight Carapace Length: 87.4 CM/in Straight Carapace Width: 76.7 CM/in
Curved Carapace Length: 94.5 Cm/in Curved Carapace Width: 88 Cm/in
Plastron Length: 682 @/in Plastron Width: 65 @/in
Head Width:kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: None
Epibionts, Algae or Oil Present? Algae on carapace; barnacks on coropace and plastron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left Left Right MML 9/4
RELEASE INFO: CONDITION Excellent
Time 0117 Latitude N36' 03 023' Longitude W75' 28.753'
COMMENTS: Male. Turtle released alive to the sen; swam away from the boot upon
release.

DATE: <u>05 / 31 / 17</u>

Project Name: Date County Beach Restoration USACE District: Date County
Trawler Name: Jessica Marie Biologist Carolyn Kilyone
Trawler Name: Jessica Marie Biologist Carolyn Kilyone  Captain(s): Byrd OBannon Trawling for Dredge Dodge Island, Ciberry Wand
H20 Temp 20 ° C Tide (Time, High Or Low): 0028 hrs(H)/ L 0705 hrs(H)/ L Air
Temp 73 o C Wind Spd / Dir FO2Kts Wave Ht / Bottom Type Sand
TOW #: 258 Times (24hrs): Start 0543 End 0613
Tow Start: Latitude 30 11.289 N Longitude 75 40.008 W
Tow End: Latitude 3.1.2600 Longitude 15.40.158
Port Net or Starboard Net Port Bib Nets: Yes v No Rollers: Yes v No No
Project Capture # 17 Trawl Effort # 01 Capture # 12
SPECIES Caretta carette CONDITION good
Straight Carapace Length: 70 cm/in Straight Carapace Width: 65 cm/in
Curved Carapace Length: 72 Cm/in Curved Carapace Width: 69 Cm/in
Plastron Length: 53 Chy/in Plastron Width: 53 Chy/in
Head Width: 13.5 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes _x No Location (which flipper, etc) Pight Reac flipper
Photos taken: Yes _ x _ No Scars Present: Missing last 1st pontin of Front Right Hipper Completely Nealed & Functional Epibionts, Algae or Oil Present? 10-15 1. Barnack load on carapace
Epibionts, Algae or Oil Present? 10-15 % Barnack load on carapace
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left _mm L 824 Right _mmL 825
RELEASE INFO: CONDITION <u>excellent</u>
Time
COMMENTS: Upon release turtle swam away from vessel

#### COASTWISE CONSUTLING, INC.

DATE: 05 / 31 / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: # 2 Reva Rose Biologist A. Gasfia
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lepton, Clifton Byron
H20 Temp <u>20</u> ° C Tide (Time, High Or Low): <u>0704</u> hrs, H/Q <u>/3/3</u> hrs. 1/L
Air Temp 25 o C Wind Spd / Dir 9 kts 5 Wave Ht 0-1' Bottom Type sand
TOW #: 115 Times (24hrs): Start 1207 End 1247
Tow Start: Latitude N36° 02.036' Longitude W75° 32.741'
Tow End: Latitude N36° 02.015' Longitude W75° 32.856'
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No
Project Capture # Trawl Effort Capture # By Species: Cc_2o_ Lk_o_ Cm_o
SPECIES Loggesteral (C. caretta) CONDITION Excellent
Straight Carapace Length: 98,3 cm/in Straight Carapace Width: 76.4 cm/in
Curved Carapace Length: 109.2 @m/in Curved Carapace Width: 99.7 @m/in
Plastron Length: 78 m/in Plastron Width: 685 cm/in
Head Width: 20.4 Cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes _ No _ Location (which flipper, etc)   Right rear flipper
Photos taken: Yes / No Scars Present: tag scar in R2, missing part of stell near right mar fly
Epibionts, Algae or Oil Present? Algae on carapace; barnacles on fippers, compare and plastron.
PIT TAG SCAN: Yes / No PREVIOUSLY TAGGED? Yes / No
PREVIOUS TAG ID: PIT Left PPZ 501 (L1) Right
TAGS APPLIED ID: PIT Left Right MML 915 (R3)
RELEASE INFO: CONDITION Excellent
Time 1418 Latitude N 36° 02 800' Longitude W 75° 28.567'
COMMENTS: Missing part of shall near right near flipper from an old wound that has completely
healed. Also missing a pullin of the left real flipper, another old wound that has completely healed

### COASTWISE CONSUTLING, INC.

DATE: 06 / 0/ 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-</u>
Trawler Effort / Name: 42 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton, Clifton Byron
H20 Temp O C Tide (Time, High Or Low): hrs, E / L hrs, H / C
Air Temp 23 o C Wind Spd / Dir 10 kts W Wave Ht 1-2' Bottom Type sand
TOW#: 137 Times (24hrs): Start 0632 End 0712
Tow Start: Latitude N36° 02.818' Longitude W75° 33.186'
Tow End: Latitude N36°01.967' Longitude W76° 32.987'
Port Net or Starboard Net Starboard Bib Nets: Yes No Rollers: Yes No
Project Capture # 21 Trawl Effort Capture # 9 By Species: Cc 21 Lk Cm
SPECIES Loggerhend (C. caretta) CONDITION Excellent
Straight Carapace Length: 94.3 Comin Straight Carapace Width: 77.1 Com/in
Curved Carapace Length: 99.4 Com/in Curved Carapace Width: 91.2 Com/in
Plastron Length: 68 m/in Plastron Width: 666 cm/in
Head Width: 19.3 Meight (if available)kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Notch in marginals by tail
Epibionts, Algae or Oil Present? Algae and barnacles on Carapace
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 916 Right MML 917
RELEASE INFO: CONDITION Excellent
Time 0815 Latitude N36' 02.842' Longitude W75° 28, 86/
COMMENTS: Male. Turtle released alive to the Sea; Swam away from book upon
release.

DATE: 06 / 01 / 2017

Project Name: Dare County Beach Restoration USACE District: Dare County
Trawler Name: <u>Jessica Marie</u> Biologist <u>Carolyn Kilgore</u>
Captain(s): Byrd OBannon Trawling for Dredge Dodge Wand, Padre Wand
H20 Temp 20 0 C Tide (Time, High Or Low): 14/8 hrs(H)/L 2032 hrs, H/LAir
Temp 25_ o C Wind Spd / Dir Se & Kts Wave Ht _ 1- 2' Bottom Type _ Sand
TOW #: 307 Times (24hrs): Start 1627 End 1657
Tow Start: Latitude <u>36 11.8 87 ω</u> Longitude <u>75 39.795 ω</u>
Tow End: Latitude 36:11.552 N Longitude 75:40.175 W
Port Net or Starboard Net Starboard Bib Nets: Yes x No Rollers: Yes X No
Project Capture # 22 Trawl Effort # 01 Capture # 13
SPECIES Caretla caretla CONDITION good
Straight Carapace Length: /04 cm/in Straight Carapace Width: 85 cm/in
Curved Carapace Length:/in Curved Carapace Width:97,9 cm/in
Plastron Length: 72.5 cm/in Plastron Width: 68.6 cm/in
Head Width: Weight (if available)kg/lbs
Genetic sample taken: Yes v No Location (which flipper, etc) Pigut Rear Flipper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? 50% (light) culgar, 05% Barnacles on flippers
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No <
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left mmi 820 Right mmi 827
RELEASE INFO: CONDITION _900d
Time 1742 Latitude 34'14843 Longitude 75'38.049
COMMENTS: Male.
Turtu swam away from vessel upon release
0

DATE: 06 / 03 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-C
Trawler Effort / Name: # 2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty Island, Podge Island, Padre Island Capt(s): Robert Lupton, Clifton Byron
H20 Temp 2   ° C Tide (Time, High Or Low): 0955 hrs, H/O 1620 hrs, O/L
Air Temp 18 o C Wind Spd / Dir lo kts WSW Wave Ht 0.5-1 Bottom Type sand, silt
Wave Ht <u>0.5-1</u> Bottom Type <u>Sand, Silt</u>
TOW #: 207 Times (24hrs): Start 15/8 End 1558
Tow Start: Latitude N36° 11.963' Longitude W75° 39.905'
Tow End: Latitude N36° 12.020' Longitude W75° 39.778'
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes No No
Project Capture # 23 Trawl Effort Capture # 10 By Species: Cc 22 Lk Cm Cm
SPECIES Kemp's ridley (L. Kempi) CONDITION Excellent
Straight Carapace Length: 27 @/in Straight Carapace Width: 23 9 @ /in
Curved Carapace Length: 29./ Cm/in Curved Carapace Width: 29./ Cm/in
Plastron Length: 22.1 Cm/in Plastron Width: 20 Cm/in
Head Width: 6.4 Weight (if available)kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Right rear flipper
Photos taken: Yes No Scars Present: Two old wounds healing, on left front flipper * see comments
Epibionts, Algae or Oil Present ? Algae on head, plustrom and carapace; barnacles on plustrom and carapace
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT LeftMML918 (L2) Right _MML919 (R2)
RELEASE INFO: CONDITIONExcelled
Time 1739 Latitude N36°  1.  54' Longitude W75° 35.631'
COMMENTS: Tustle released in excellent condition; swam away from bout upon release.
Fresh abrasions on left front Flipper and under neath beak. Turtle extremely active on deck.
6 vertebral scutes present.

DATE: 06 / 04 / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: #2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty Kland Capt(s): Robert Lupton, Clifton Byron
H20 Temp21 o C Tide (Time, High Or Low):2241 hrs, H / ①0433 hrs, H/ L
Air Temp 22 o C Wind Spd / Dir 14 kts E Wave Ht 1-2' Bottom Type Sand, silf
,
TOW #: 217 Times (24hrs): Start 0054 End 0131
Tow Start: Latitude N36° 01.380' Longitude W75° 33.080'
Tow End: Latitude N36' 01 240' Longitude W75' 33,230'
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No Rollers: Yes No Con Con Con Con Con Con Con Con Con Co
Project Capture # 24 Trawl Effort Capture # 11 By Species: Cc 23 Lk Cm 0
SPECIES Loggerhead (C. curetta) CONDITION Exellent
Straight Carapace Length: 106 5 Cm/in Straight Carapace Width: 77.4 Cm/in
Curved Carapace Length: 109.6 Cm/in Curved Carapace Width: 96.3 Cm/in
Plastron Length: 69.5 Ch/in Plastron Width: 73.4 Cm/in
Plastron Length: 67.5 cm/in Plastron Weight (if available) kg/lbs
Head Width: 21.4 cm/m Weight (in available)
Genetic sample taken: Yes No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Noth in marginals near left rear flagger (completely healed
Epibionts, Algae or Oil Present? Algae on caragace; barnacles on caragace and plustron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT LeftMML 920 Right _MML 921
RELEASE INFO: CONDITION Excellent
Fime <u>03/3</u> Latitude <u>N36° 02.978'</u> Longitude <u>w75° 28.905'</u>
COMMENTS: Male. Title released above to the sen; swam away from the boot upon release.

#### COASTWISE CONSUTLING, INC.

DATE: 06 1 04 1 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BH-C
Trawler Effort / Name: Jessica Marie, Effort 01 Biologist Carolyn Kilgore
Trawling for Dredge(s) Padre Island, Dodge Island Capt(s): Byrd/oBannon
H20 Temp 21 ° C Tide (Time, High Or Low): 04 30 hrs, 11/L 1045 hrs, H(L)
Air Temp 22 ο C Wind Spd / Dir ω@ 5-7 Kts Wave Ht 2' Bottom Type <u>Sand</u>
TOW #: 352 Times (24hrs): Start 0643 End 67/3  Tow Start: Latitude 36/12.132 Longitude 75/40.23c
Tow End: Latitude 36.12.377 Longitude 75.40.049
Port Net or Starboard Net Port Bib Nets: Yes X No Rollers: Yes X No
Project Capture # 25 Trawl Effort Capture # 14 By Species: Cc 14 Lk @ Cm @
SPECIES <u>C. curetta</u> CONDITION good
Straight Carapace Length: 89 cm/in Straight Carapace Width: 60 cm/in
Curved Carapace Length:
Plastron Length: 64 cm/in Plastron Width: 6m/in
Head Width:kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Right Reac Flipper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present ? 10% algae
PIT TAG SCAN: Yes _x No PREVIOUSLY TAGGED? Yes No _x_
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 828 Right MML 829
RELEASE INFO: CONDITION <u>LXCLILE</u>
Time <u>0843</u> Latitude <u>36'15.274</u> Longitude <u>75'37,720</u>
COMMENTS: Male. Tutle swam away from USSelupon vileae.
U

### COASTWISE CONSUTLING, INC.

DATE: 06 / 05 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION	BORROW SITE: BA-A
Trawler Effort / Name: # 2 Reva Roce	Biologist A. Garstin
Trawling for Dredge(s) Liberty Island	Capt(s): Robert Lupton, Cl. Has Bloma
H20 Temp 19 ° C Tide (Time, High Or Low): _0526	hrs. 1130 hrs H (7)
Air Temp 25 o C Wind Spd / Dir 17 kts SW Wave	Ht 1-2' Bottom Type Scad
TOW #: 255 Times (24hrs): Start 0808	End 0848
Tow Start: Latitude N36° 01.385' Longit	ude W75' 32 829'
Tow End: Latitude N36 01.356 Longit	ude W75° 33.225
Port Net or Starboard Net _ Port _ Bib Nets: Yes _ ✓	No Rollers: Yes / No
Project Capture # 26 Trawl Effort Capture # 12	By Species: Cc 25 Ik \ Cm C
SPECIES Loggerhand (C. curetta) CONDITION Exc	ellent
Straight Carapace Length: 93.2 Straight Cara	apace Width: 77 min
Curved Carapace Length: 101 6 69/in Curved Cara	pace Width: 92 8 cm/in
Plastron Length: 66 @in Plastron Wid	th: 69 min
Head Width: 17.1 @m/in Weight (if av	ailable) kg/lbs
Genetic sample taken: Yes No Location (which flip	oper, etc) Left rour fligger
Photos taken: Yes No Scars Present: _ No	nt.
Epibionts, Algae or Oil Present ? Algae and barnachs on C	wrepau and plastron
PIT TAG SCAN: Yes No PREVIOUS	SLY TAGGED? Yes No V
PREVIOUS TAG ID: PIT Left	Right
TAGS APPLIED ID: PIT Left _MML92	
RELEASE INFO: CONDITIONExcelent	
Time 0929 Latitude N36 02.777	Longitude w75° 28.955'
COMMENTS: Turth released afine to the sea ; swam as	way from boot upon release.
	The state of the s

### COASTWISE CONSUTLING, INC.

DATE: 06 / 05 / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: # 2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty 15 land Capt(s): Robert Lupton, Cliffon Byro
H20 Temp 19 °C Tide (Time, High Or Low): 1130 hrs, H D 1756 hrs, EY L
Air Temp 26 o C Wind Spd / Dir 18 kts 5 Wave Ht 3-4' Bottom Type Sand
TOW #: 267 Times (24hrs): Start 1744 End 1824
Tow Start: Latitude N36°00 903' Longitude W75° 32.835'
Tow End: Latitude N 36' 0(.797' Longitude W75° 33 276'
Port Net or Starboard Net Starboard Bib Nets: Yes V No Rollers: Yes No No
Project Capture # 27 Trawl Effort Capture # 13 By Species: Cc26 Lk Cm D
SPECIES Loggerhead (C. curetta) CONDITION Excellent
Straight Carapace Length: 79.2 @m/in Straight Carapace Width: 63.6 @m/in
Curved Carapace Length: 85.5 Collin Curved Carapace Width: 83.4 Collin
Plastron Length: 60.7 min Plastron Width: 55.6 min
Head Width: 16 CD/in Weight (if available)kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Right res Chipper
Photos taken: Yes No Scars Present: None
Epibionts, Algae or Oil Present? Algae on carapace; barnacles on carapace and plastron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 924 (L2) Right MML 925 (R2)
RELEASE INFO: CONDITION Exellent
Time 1855 Latitude N36° 03.242' Longitude W75° 28.708'
COMMENTS: Turtle released alive to the seu; swam away from the boat upon release.

#### COASTWISE CONSUTLING, INC.

DATE: 06 106 12017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA - C</u>
Trawler Effort / Name: 01 Jessica Marie Biologist Carolyn Kilgore
Trawling for Dredge(s) Pactre Island, Dodge Island, Liverty Capt(s): Byrd OBannon
H20 Temp 19 ° C Tide (Time, High Or Low): /833 hrs(H) L 0/ 08 hrs, H(L)
Air Temp 22 C Wind Spd / Dir NOOKts Wave Ht 2' Bottom Type Sand
TOW #: 438 Times (24hrs): Start 2052 End 2124
Tow Start: Latitude 36 11.741 Longitude 75.40.388
Tow End: Latitude 36 11 409 Longitude 75.40,275
Port Net or Starboard Net Port  Bib Nets: Yes x No Rollers: Yes No No
Project Capture # 28 Trawl Effort Capture # 15 By Species: Cc 15 Lk @ Cm &
SPECIES C. caretta CONDITION good
Straight Carapace Length: 90 cm/in Straight Carapace Width: \$2 cm/in
Curved Carapace Length: 94 cm/in Curved Carapace Width: 89,5 cm/in
Plastron Length: cm/in Plastron Width: cm/in
Head Width:kg/lbs
Genetic sample taken: Yes x No Location (which flipper, etc) Right Rear flipper
Photos taken: Yes No Scars Present: Healed Hauma to Rt Chitch Scult / Carapara
Epibionts, Algae or Oil Present? 10 / Barnach wad, 25% algae
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No _x
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 835 Right MML 8 34
RELEASE INFO: CONDITION good - Swam away from Ussel
Time 306 Latitude 36 15,141 Longitude 75 37.404
COMMENTS: Itealed trauma Fracture on eight center of carapace. Turtle
healthy, robust, & active. *No prostron measurement, did not want to put
unnecessary pressure on healed fracture.
Male.

#### COASTWISE CONSUTLING, INC.

DATE: 06 1 06 1 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-C</u>
Trawler Effort / Name: 01 Jessica Macie Biologist Carolyn Kalgore
Trawling for Dredge(s) Padre Kland, Dodge Island, Liberty Capt(s): Byrd / Bannon
H20 Temp 19 ° C Tide (Time, High Or Low): 1833 hrs, H L 0108 hrs, H D
Air Temp 22 ° C Wind Spd / Dir V@ 10 Kts Wave Ht 2' Bottom Type Sand
2124
TOW #: 438 Times (24hrs): Start 2052 End 2124
Tow Start: Latitude 36:11.741 Longitude 75:40.388
Tow End: Latitude 36:11, 409 Longitude 75:40.275
Port Net or Starboard Net Starboard  Bib Nets: Yes x No Rollers: Yes x No
Project Capture # 29 Trawl Effort Capture # 16 By Species: Cc/6 Lk Cm
SPECIES C. Caretta CONDITION good
Straight Carapace Length: 78 cm/in Straight Carapace Width: 74 cm/in
Curved Carapace Length: 82.6 cm/in Curved Carapace Width: 76 cm/in
Plastron Length:54 cm/in Plastron Width:53 cm/in
Head Width:kg/lbs
Genetic sample taken: Yes x No Location (which flipper, etc) left Reac Flipper
Photos taken: Yes No Scars Present: DONE
Epibionts, Algae or Oil Present? 10-15% Barnacu load
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No ×
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 83 2 Right MMC 833
RELEASE INFO: CONDITION good Swam away from vessel
Time 2308 Latitude 30.15.141 Longitude 75.37.604
COMMENTS:

COASTWISE CONSUTLING, INC.

DATE: \_\_\_(\_\_ /\_\_ || \_\_ /\_\_ | \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ || \_\_ /\_\_ ||

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PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: A
Trawler Effort / Name: 2   Reva Rose Biologist Lisa Rodriguez
Trawling for Dredge(s) Liberty Island Capt(s): Robert Uppton, Clifton Byron
H20 Temp 20 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 21 o C Wind Spd / Dir 3-5kts SW Wave Ht 0-1 Bottom Type Sand
TOW#: 364 Times (24hrs): Start 0515 End 0552
Tow Start: Latitude 36 02.33 Longitude 75 32.79
Town Fords Lottindo 3(a 02 37 Longitude 75 32.9+
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes V No Rollers: Yes V No
Project Capture # 30 Trawl Effort Capture # 14 By Species: Cc 13 Lk + Cm
SPECIES C. caretta CONDITION OK
Straight Carapace Length: 74.0 (m)in Straight Carapace Width: 58.0 (m)in
Curved Carapace Length: 81.8 cm/in Curved Carapace Width: 410 cm/in
Plastron Length: 57.4 cm/in Plastron Width: 62.4 cm/in
Head Width:kg/lbs
Constitution (which flipper, etc) Kight Klav
Photos taken: Yes No Scars Present: Missing distal 14 of FRE
Difficulty Algor or Oil Present? Some algae moderate ant barnacles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
Right — Right — Right
rags applied ID: PIT Left MML 926 Right MML927
RELEASE INFO: CONDITION
Time 0622 Latitude 36 02 937 Longitude 75 29 808
COMMENTS:

### COASTWISE CONSUTLING, INC.

DATE: 06 / 12 / 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-C
Trawler Effort / Name: 01 - JESSICA MARIE Biologist AIR FRIE
Trawling for Dredge(s) DODGE, PADRE, LIBERTY ISLAND Capt(s): BYRD OBANNON
H20 Temp Z O Tide (Time, High Or Low): 1000 hrs, Ab/L hrs, H/L
Air Temp 24 °C Wind Spd / Dir WSW 5-10 Wave Ht 1-2 Bottom Type Signs
TOW #:535 Times (24hrs): Start0810 End0849
Tow Start: Latitude 36° 11-262 N Longitude 75° 40.307 W
Tow End: Latitude 36° 11.651 N Longitude 75° 40.339 W
Port Net or Starboard Net Bib Nets: Yes No Rollers: Yes No
Project Capture # 31 Trawl Effort Capture # 17 By Species: Cc 17 Lk - Cm -
SPECIES C. CARETTA CONDITION EXCELLENT
Straight Carapace Length: 86.8 em/in Straight Carapace Width: 67.4 cm/in
Curved Carapace Length: 91.3 @/in Curved Carapace Width: 85.8 cm/in
Plastron Length: 68.9 cm/in Plastron Width: 61.7 cm/in
Head Width:15-3kg/h
Genetic sample taken: Yes / No Location (which flipper, etc) RIGHT REAR FLIPPER
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present? YES, EPIBIONTS AND ALGAE ARE PRESENT.
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT N/A Left N/A Right N/A
TAGS APPLIED ID: PIT N/A Left MML 836 Right MML 837
RELEASE INFO: CONDITION EXCELLENT
Time 1028 Latitude 36° 15.483 N Longitude 75° 37.978
COMMENTS: C. CIARRETTIA WAS PELENSED IN GOOD CONDITION
AND SWAM BRISKLY TO THE EAST UPON PEROCATION.

#### COASTWISE CONSUTLING, INC.

DATE: 6 / 12 / 17

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE:
Trawler Effort / Name: 3   Reva Rose Biologist Lisa Radriquez
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lepton Clifton Byron
H20 Temp o C Tide (Time, High Or Low): hrs, H / L hrs, H / L
Air Temp 24 o C Wind Spd / Dir 0-5kts shifting Wave Ht 1-2 Bottom Type Sand
TOW #: 404 Times (24hrs): Start 6906 End 0936
Tow Start: Latitude 36 02 965 Longitude 75 33 096
Tow End: Latitude 36 01 645 Longitude 75 32 720
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes V No
Project Capture # 32 Trawl Effort Capture # 15 By Species: Cc 14 Lk   Cm -
SPECIES C. caretta CONDITION Very Good
Straight Carapace Length: 930 cm/in Straight Carapace Width: 73.6 cm/in
Curved Carapace Length: 100.9 cm/jn Curved Carapace Width: 93,4 cm/jn
Plastron Length: 730 cm/jn Plastron Width: 80.5 cm/jn
Head Width: cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flinner, etc.) Right Rock
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? Algae, Small amt bay nacles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 928 Right MML 929
RELEASE INFO: CONDITION Very Coo
Time 1009 Latitude 30 00 398 Longitude 75 29 595
COMMENTS:

DATE: 6 / 12 / 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort/Name: 2   Reva Rose Biologist Lisa Rodriquez
Trawling for Dredge(s) Liberty Island Capt(s): Clifton Byron, Robert Lepto
H20 Temp 2   o C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 26 °C Wind Spd / Dir 5 Kts SE Wave Ht 0-1 Bottom Type Sand
TOW#: 414 Times (24hrs): Start 1607 End 1637
Tow Start: Latitude 36 00 716 Longitude 75 32 866
Tow End: Latitude 36 01 411 Longitude 75 33 269
Port Net or Starboard Net Star
Project Capture # 33 Trawl Effort Capture # 1( o By Species: Cc 15 Lk 1 Cm 5
SPECIES C. Cavetta CONDITION Very Good
Straight Carapace Length: 90.1 cm/m Straight Carapace Width: 64.7 cm/m
Curved Carapace Length: 95 \ Cmin Curved C.
Plastron Length: (074)
Head Width:
Genetic sample taken: Yes V No Location (which flipper, etc) Right Rear
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? Some algae small ant businesses
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML930 Right MML931
RELEASE INFO: CONDITION Very Good
Time 1725 Latitude 36 61 956 Longitude 15 28 913
COMMENTS: Elongated tail young make
J , 1

### COASTWISE CONSUTLING, INC.

DATE: 6 1 13 1 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort / Name: 2   Reva Rose Biologist Usa Rodriguez
Trawling for Dredge(s) Liberty Island Capt(s): Clifton Byron, Robert Lipton
H20 Temp 20 o C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 28 o C Wind Spd / Dir 5-10kb Wave Ht 0-1 Bottom Type Sand
TOW#: 437 Times (24hrs): Start 1314 End 1344
Tow Start: Latitude 36 01 116 Longitude 75 33 268
Tow End: Latitude 36 02 357 Longitude 75 32 869
Port Net or Starboard Net Stod Bib Nets: Yes V No Rollers: Yes V No
Project Capture # 34 Trawl Effort Capture # 17 By Species: Cc 16 Lk 1 Cm
SPECIES C. coverta Condition Very Cood
Straight Carapace Length: 79.4 cm/in Straight Carapace Width: 59.4 cm/in
Curved Carapace Length: 81.1 cm/m Curved Carapace Width: 82.6 cm/m
Plastron Length: 69.9 m/m Plastron Width: 69.9 m/m
Head Width: 15.0 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc.) Right Read
Photos taken: Yes No Scars Present: Posterior carapaces scutes tur Epibionts, Algae or Oil Present? Algae few barracles  (See Photos
Epibionts, Algae or Oil Present? Algae few barnacles (see Photos
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 932 Right MML 933
RELEASE INFO: CONDITION Very Good
Time 1425 Latitude 36 02 693 Longitude 75 28 932
COMMENTS: Elongated Tail male

### COASTWISE CONSUTLING, INC.

DATE: 06 / 15 / 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BORROW AFEW C
Trawler Effort / Name: 01 JESSICA MARGE Biologist Rive
Trawling for Dredge(s) Dodge, PHORE & LIBERTY ISLAND Capt(s): POBERSON / SEAMAN
H20 Temp 20.8 ° C Tide (Time, High Or Low): 0607 hrs, H/L hrs, H/L
Air Temp ZI OC Wind Spd / Dir N ~ 5 KTS Wave Ht 1-2' Bottom Type Sand
TOW#: 6.5 Times (24hrs): Start 0450 End 0530
Tow Start: Latitude 36° 11. 192 N Longitude 75° 40. 124 W
Tow End: Latitude 36° 11. 498 N Longitude 75° 40. 100 W
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes No No
Project Capture # 35 Trawl Effort Capture # 18 By Species: Cc Lk 2 Cm
SPECIES L. KEMPII CONDITION EXCELLENT
Straight Carapace Length: 19,4 @/in Straight Carapace Width: 17.6 @/in
Curved Carapace Length: 20.2 cm/in Curved Carapace Width: 21.4 cm/in
Plastron Length: 16.5 cm/in Plastron Width: 15.3 cm/in
Head Width: 4.9 cm/in Weight (if available) ~ Z kg/los
Genetic sample taken: Yes V No Location (which flipper, etc) LEFT REUR FHIPPER
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present? MINIMAL EPIBIONTS AND ALGAE PRESENT
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT N/A Left N/A Right N/A
TAGS APPLIED ID: PIT NONE Left NONE Right NONE
RELEASE INFO: CONDITION EXCELLENT
Time 0811 Latitude 36°15.549 M Longitude 75°37.975 W
COMMENTS: L. KEMPII WAS DETERMINED TO BE 400 SMALL TO TAG.
THE APPLICATION WAS CONSIDERED TO BE DETERMENTAL TO THE TURTLE'S
MOBILITY AND SURVIVAL. L. KEMPH WAS IN EXCELLENT CONDITION AT
TIME OF RELEASE, AND QUICKLY SWAM SW UPON PELOCATION.

#### COASTWISE CONSUTLING, INC.

DATE: 6 / 16 / 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:A
Trawler Effort / Name: 2   Reva Rose Biologist L. Rodriguez
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton, Clifton Byron
H20 Temp 20 o C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 22 o C Wind Spd / Dir 0-3kts SE Wave Ht 0-2ft swe Bottom Type Sand
TOW #: 538 Times (24hrs): Start 1032 End 1163
Tow Start: Latitude 36 61 160 Longitude 75 33 634
Tow End: Latitude 36 60 932 Longitude 75 33 221
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes V No
Project Capture # 36 Trawl Effort Capture # 18 By Species: Cc 17 Lk 1 Cm 5
species <u>C. Cavetta</u> condition <u>Very</u> Good
Straight Carapace Length: 78.0 cm/in Straight Carapace Width: 64.5 cm/jn
Curved Carapace Length: 899 cm/in Curved Carapace Width: 84.1 cm/in
Plastron Length:
Head Width: 14.5 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Right Roav
Photos taken: Yes No Scars Present: Noteh out of trailing edge of RFF
Epibionts, Algae or Oil Present? Algae, moderate ant barnacles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 934 . Right MML 935
RELEASE INFO: CONDITION Very Good
Time 135 Latitude 36 02 272 Longitude 75 30 043
comments: Swam vigorously away with a 1 flipper salute
J J

#### COASTWISE CONSUTLING, INC.

DATE: 06 / 16 /2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: # 2 Pence Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty Island Capt(s): Robert Lupton Clifton Byron
H20 Temp 2 a . 5 o C Tide (Time, High Or Low): 1314 hrs, 4 / C
Air Temp 24 O Wind Spd / Dir 10 kts SE Wave Ht 1' Bottom Type Sand
TOW #: 544 Times (24hrs): Start 1549 End 1629
Tow Start: Latitude N36° 00.751' Longitude W75° 33.507'
Tow End: Latitude N36° 01.956' Longitude W75° 32.887'
Port Net or Starboard Net Starboard Bib Nets: Yes V No Rollers: Yes V No No
Project Capture # 37 Trawl Effort Capture # 19 By Species: Cc 35 Lk 2 Cm o
SPECIES Logger head (c. caretta) CONDITION Excellent
Straight Carapace Length: 77 m/in Straight Carapace Width: 62.8 m/in
Curved Carapace Length: 84.7 @m/in Curved Carapace Width: 62 m/in
Plastron Length:61.4 @ Plastron Width:53.3 @ in
Head Width: 14-9 Com/in Weight (if available)kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc)   Left rear flipper
Photos taken: Yes No Scars Present: Portion of stell missing near right rear flipper, completely healed
Epibionts, Algae or Oil Present? Algae and barnacles on carapace, barnacles on plustron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT LeftMML936 (12) Right _MML937 (R2)
RELEASE INFO: CONDITION Excellent
Time 1835 Latitude N 36° 02.382' Longitude W 75° 29.640'
COMMENTS: Turtle released alive to the sea; Swam away from boat upon
release.

DATE: 06 / 18 / 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-C
Trawler Effort / Name: 01 - JESSICH MARIE Biologist AIN FRYE
Trawling for Dredge(s) DODGE & PADRE ISLAND Capt(s): SEAMAN ROBERSON
H20 Temp 22.7 ° C Tide (Time, High Or Low): 0209 hrs, (D/L - hrs, H/L
Air Temp 24 °C Wind Spd / Dir 55w 10-15 Wave Ht 2-3 Bottom Type 5mns
TOW#: Times (24hrs): Start O 300 End O 340
Tow Start: Latitude 36°11-177 N Longitude 75°40.038 W
Tow End: Latitude 36° 11. 257 N Longitude 75° 40. 011 W
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No No
Project Capture # 38 Trawl Effort Capture # 19 By Species: Cc 36 Lk Cm
SPECIES C. CARETTA CONDITION 6000
Straight Carapace Length: 57.4 cm/in Straight Carapace Width: 50.3 cm/in
Curved Carapace Length: 62.9 cm/in Curved Carapace Width: 58.0 cm/in
Plastron Length: 46.2 @/in Plastron Width: 45.4 @/in
Head Width: kg/65
Genetic sample taken: Yes / No Location (which flipper, etc) LEFT REAR FLIPPER
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present? MODERATE TO HIGH DEGICE OF EPIBIONES PIZESENT
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT N/m Left - Right -
TAGS APPLIED ID: PIT NONE Left MML 838 Right MML 839
RELEASE INFO: CONDITION GOOD
Time <u>0815</u> Latitude <u>36°15.730 N</u> Longitude <u>75°37.787 W</u>
COMMENTS: C. CARETTIA WAS PELEAGED IN GOOD CONDITION,
AND SWAM QUICKLY TO THE SOUTH UPON RELOCATION.
HERE CONTROL C

#### COASTWISE CONSUTLING, INC.

DATE: <u>06 / /8 / 2617</u>

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: #2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Liberty 15 land Capt(s): Robert Lugton, Clifton Byron
H20 Temp 23 ° C Tide (Time, High Or Low): 02 13 hrs, H/C hrs, H/C
Air Temp 26 ° C Wind Spd / Dir 12 kts S Wave Ht 1-2' Bottom Type Sand
TOW #:590
Tow Start: Latitude N36° 01.590' Longitude W75° 32.810'
Tow End: Latitude N36° 01. 280' Longitude W75° 33 210'
Port Net or Starboard Net Starboard Bib Nets: Yes / No Rollers: Yes / No
Project Capture # 39 Trawl Effort Capture # 20 By Species: Cc 37 Lk 2 Cm 0
SPECIES Loggerhand (C. curetta) CONDITION Excellent
Straight Carapace Length: 97.3 @M/in Straight Carapace Width: 74.1 @M/in
Curved Carapace Length: 104.1
Plastron Length: 71.7 m/in Plastron Width: 67.2 m/in
Head Width: 19
Genetic sample taken: Yes / No Location (which flipper, etc) Left rear fligger
Photos taken: Yes / No Scars Present: old, completely healeddamage by nuckel scate
Epibionts, Algae or Oil Present? Barnerles and algae on curapace
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT Left MML 938 (12) Right MML 939 (R2)
RELEASE INFO: CONDITION Excellent
Time 0710 Latitude N36° 01. 604' Longitude W75° 29. 411'
COMMENTS: Turtle released alree to the sour away from the boat you
release.

#### COASTWISE CONSUTLING, INC.

DATE: 06 / 18 / 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-C
Trawler Effort / Name: 01 - JESSICA WARIE Biologist LIR TRYE
Trawling for Dredge(s) DODGE & PUDRE ISLAND Capt(s): ROBERSON SERMAN
H20 Temp <u>22.4</u> ° C Tide (Time, High Or Low): <u>0834</u> hrs, H/D hrs, H/L
Air Temp 26 °C Wind Spd / Dir 50 10 KTS Wave Ht 2-3 Bottom Type 54ND
TOW#: <u>708</u> Times (24hrs): Start <u>0953</u> End <u>1033</u>
Tow Start: Latitude 36°11. 867 N Longitude 75°39, 795 W
Tow End: Latitude 36°11.681 N Longitude 75°40.436 W
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes V No No
Project Capture # 40 Trawl Effort Capture # 20 By Species: Cc Lk Cm Dc
SPECIES D. CORINCELA CONDITION EXCELLENT
Straight Carapace Length: 136.8
Curved Carapace Length: 143,9 cm/in Curved Carapace Width: 99.5 cm/in
Plastron Length: SEE Comments Com/in Plastron Width: SEE Comments cm/in
Head Width: Z1.6 kg/k6s
Genetic sample taken: Yes / No Location (which flipper, etc) Right Print P
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present ? No
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT N/A Left - Right -
TAGS APPLIED ID: PIT NONE Left MML 840 Right MML 841
RELEASE INFO: CONDITION EXCRUENT
Time 1726 Latitude 36°15-878 1 Longitude 75°38-763 W
COMMENTS: PLUSTICON MEASUREMENTS WERE UNAVAILABLE DUE TO
THE SIZE OF THE ANIMAL. D. COMACEA WAS RELEASED IN
EXCELLENT CONDITION, AND SWAM RAPIDLY TO THE WEST
RELICITION

DATE: 06 / 23 / 17

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA - A</u>
Trawler Effort / Name: 01 - JESSICA MARIE Biologist FITS TIEYE
Trawling for Dredge(s) LIBERTY ISLAND Capt(s): ROBARSON / SEAMAN
H20 Temp 22.5 ° C Tide (Time, High Or Low): 1316 hrs, H/L hrs, H/L
Air Temp 27 o C Wind Spd / Dir 5w 10-15 Wave Ht 21 Bottom Type 5AND
TOW #: 842 Times (24hrs): Start 1/34 End 1214
Tow Start: Latitude 36°00.977 N Longitude 75°32.849 W
Tow End: Latitude 36° 61.155 N Longitude 75° 33. 293 W
Port Net or Starboard Net _ 5 TOD Bib Nets: Yes _ No _ Rollers: Yes _ No
Project Capture # 41 Trawl Effort Capture # 21 By Species: Cc 38 Lk Cm
SPECIES C. CARETTA CONDITION GOOD
Straight Carapace Length: 85.6 cm/in Straight Carapace Width: 65.3 cm/in
Curved Carapace Length: 92.2 Co/in Curved Carapace Width: 82.9 Co/in
Plastron Length: 66.8 @/in Plastron Width: 60.7 @/in
Head Width: 17.4 Ga/in Weight (if available) ~200 kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) RIGHT REAR FLIPPER
Photos taken: Yes No Scars Present: See Comments
Epibionts, Algae or Oil Present ? HIGH DEGREE OF EPIBIONTS AND ALGRE PROSENT
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT NA Left NA Right NA
TAGS APPLIED ID: PIT 989001006613496Left SEE COMMENTS Right MANAL 842
RELEASE INFO: CONDITION Good
Time 1721 Latitude 36° 02.909 N Longitude 75° 28.572 W
COMMENTS: C. CARRETTA WAS MISSING MOST OF THE LEFT FRONT FLIPPER.
THE WOUND HAD HEALED COMPLETELY. NO INCONEL THE WAS APPLIED TO
WHAT REMAINED OF THE APPENDINGE - A PIT THE WIS APPLIED TO THE RIGHT
SHOULDER, C. CHIZETTA WAS RELEASED IN GOOD CONDITON, AND SWAM SW.
UPON 1

DATE: 06 / 28 / 17

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: 54-4
Trawler Effort / Name: 01 - JESSILA MARIE Biologist STEYE
Trawling for Dredge(s) LBERTY ISLAND Capt(s): ROBERSON SEAMILEN
H20 Temp 22.9 °C Tide (Time, High Or Low): 0544 hrs, H/6 /145 hrs, D/L
Air Temp Z6 OC Wind Spd / Dir NE 10-15 Wave Ht Z-3' Bottom Type SAND
TOW #: 986 Times (24hrs): Start 0853 End 0932
Tow Start: Latitude 36"60.762 N Longitude 75"33.396 W
Tow End: Latitude 36 00.963 N Longitude 75° 33.161 W
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes V No
Project Capture # 42 Trawl Effort Capture # 22 By Species: Cc 39 Lk Cm
SPECIES C. CAPRITIA CONDITION GOOD
Straight Carapace Length: 81.7 @/in Straight Carapace Width: 63.7 @/in
Curved Carapace Length: 86.9 m/in Curved Carapace Width: 82.4 m/in
Plastron Length: 63-7 Cm/in Plastron Width: 61.4 Cm/in
Head Width: 17.8 (m/in Weight (if available) ~ 200 kg/los
Genetic sample taken: Yes V No Location (which flipper, etc) LEFT REAR FLIPPER
Photos taken: Yes No Scars Present: NO
Epibionts, Algae or Oil Present? MODERATE EPIBIONTS PRESENT
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT N/A Left N/A Right N/A
TAGS APPLIED ID: PIT 989001006613535 Left MML 843 Right MML 845
RELEASE INFO: CONDITION GOOD
Time Latitude _35" 58 . 133 N Longitude _75" 30 . 542 W
COMMENTS: C. CAPETTA WAS PELEASED IN CONDITION, AND
SWAM SSW UPON PRIOCHTION. PIT THE WAS APPLIED
TO THE RIGHT SHOULDER.
I THE MIGHT DROVEDER,

#### COASTWISE CONSUTLING, INC.

DATE: 06 / 28 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: 01- Jessica Marie Biologist Tu Tran
Trawling for Dredge(s) Liberty Island Capt(s): Roberson   Seamon
H20 Temp <u>\$2.9</u> ° C Tide (Time, High Or Low): <u>0544</u> hrs, H/L <u>2358</u> hrs, H/L
Air Temp <u>26.0</u> ° C Wind Spd / Dir <u>NEC 5-10</u> Wave Ht <u>2.3'</u> Bottom Type <u>50nd</u>
TOW #: 996 Times (24hrs): Start 1850 End 1930
Tow Start: Latitude <u>N 36°00.527</u> Longitude <u>W 75° 32.909</u>
Tow End: Latitude <u>N 36°00, 738</u> Longitude <u>W 75° 33. 202</u>
Port Net or Starboard Net Bib Nets: Yes No Rollers: Yes No
Project Capture # 43 Trawl Effort Capture # 23 By Species: Cc 40 Lk Cm_
species <u>C. Carretta</u> condition <u>Coxt</u>
Straight Carapace Length: 58.3 cm/in Straight Carapace Width: 53.9 cm/in
Curved Carapace Length: 64.2 cm/in Curved Carapace Width: 60.5 cm/in
Plastron Length: 47.0 cm/in Plastron Width: 51.0 cm/in
Head Width: cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) how hight
Photos taken: Yes X No Scars Present: 10
Epibionts, Algae or Oil Present ? No
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT ///A Left N/A Right N/A
TAGS APPLIED ID: PIT <u>9890010066613543</u> Left MML 846 Right MML 847
RELEASE INFO: CONDITION GOOD
Time <u>2103</u> Latitude <u>N 35°57. 756</u> Longitude <u>W 75°30. 822</u>
comments: C. carretta was released in good condition. PIT tag
yvas applied to right shoulder.
The second secon

DATE: 06 / 29 / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: # 2 Resa Rose Biologist A. Garstin
Trawling for Dredge(s) Doclac Island, Liberty Island, Padre Island Capt(s): Ceorge Sprinkle, Josh Tuylor
H20 Temp 23 2 ° C Tide (Time, High Or Low): oo12 hrs, 4D/L o642 hrs, H/C
Air Temp 22 o C Wind Spd / Dir 7 kts SE Wave Ht O' Bottom Type Sand
TOW #: 870 Times (24hrs): Start 0546 End 0626
Tow Start: Latitude N36 02. 689' Longitude W75 32.755'
Tow End: Latitude N36 01.334 Longitude W75 32.875
Port Net or Starboard Net Starboard Bib Nets: Yes V No Rollers: Yes V No
Project Capture # 44 Trawl Effort Capture # 21 By Species: Cc 41 Lk 2 Cm o Dc o
SPECIES Loggerhead (c. caretta) CONDITION Excellent
Straight Carapace Length: 868 cm/an Straight Carapace Width: 68.3 cm/in
Curved Carapace Length: 92.2 cmin Curved Carapace Width: 83.4 cmin
Plastron Length: 644 Cmin Plastron Width: 59.2 Cmin
Head Width: 18.6 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: _ None
Epibionts, Algae or Oil Present? Burnacles on head campace and plastron; algae on carapace and plastron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989 0010 066 1349   Left MML940 (12) Right MML941 (22)
RELEASE INFO: CONDITION Fxellent
Time 0707 Latitude N36° 58.202 Longitude W75° 31.059
COMMENTS: PIT placed in right front shoulder.
Turtle released alive to the sea; swam away from the boat upon release.

DATE: 06 / 30 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BALA
Trawler Effort / Name: # 2 Reva Rose Biologist A Garstin
Trawling for Dredge(s) Dodge Island, Liberty Island, Packe Island Capt(s): George Sprinkle, Josh Taylor
H20 Temp 23 O Tide (Time, High Or Low): 0732 hrs, H L 1405 hrs, B/L
Air Temp 27 o C Wind Spd / Dir 9 kts S Wave Ht o 5-1' Bottom Type sand
×
TOW#: 905 Times (24hrs): Start 1055 End 1135
Tow Start: Latitude N3L° 01.379 Longitude W75, 32.868
Tow End: Latitude N36' 00-795' Longitude W75° 33. 518'
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No No
Project Capture # 45 Trawl Effort Capture # 22 By Species: Cc 41 Lk 2 Cm o Dc 2
SPECIES Leather back (D. coriacea) CONDITION Excellent
Straight Carapace Length: 145 @m/in Straight Carapace Width: 80.8 @m/in
Curved Carapace Length: 152 Cmin Curved Carapace Width: 1019 Cmin
Plastron Length: cm/in Plastron Width: cm/in
Head Width: 20.8 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Right rest figur
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present? Remora found with turtle
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989 0010 066 13511 Left MML 942 (LR) Right MML 943 (RR)
RELEASE INFO: CONDITION Excellent
Time 1330 Latitude N36: 58, 289' Longitude W75° 28. 576'
COMMENTS: Turtle released alive to the son Sing for it
release PIT placed in right front shoulder.

#### COASTWISE CONSUTLING, INC.

DATE: 07 / 01 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: #2 Reva Rose Biologist A. Gastin
Trawling for Dredge(s) Dodge Island, Liberty Island, Padre Island Capt(s): George Sprintle Tosh Taylor
H20 Temp 23 3 ° C Tide (Time, High Or Low): 0200 hrs, (1) L 0824 hrs, H
Air Temp 26 o C Wind Spd / Dir 12 kts SSW Wave Ht 1-2' Bottom Type Sand
TOW #: _ 922 Times (24hrs): Start _ 0129
Tow Start: Latitude N36° 02.502' Longitude W75° 32.523'
Tow End: Latitude N36' 00 709' Longitude W75' 32 942'
Port Net or Starboard Net Starboard Bib Nets: Yes / No Rollers: Yes / No
Project Capture # 46 Trawl Effort Capture # 23 By Species: Cc 41 Lk 2 Cm o 23
SPECIES Leather back (D. corracea) CONDITION Exellent
Straight Carapace Length: 136.6 cm/in Straight Carapace Width: 72.2 cm/in
Curved Carapace Length: 145.0 Com/in Curved Carapace Width: 101.7 Com/in
Plastron Length:cm/in Plastron Width:cm/in
Head Width: 20.5 with Weight (if available) kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Piece of right front flipper missing, completely healed
Epibionts, Algae or Oil Present? Algae on cura pace
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989 0010 066 13473 Left MML 946 (LR) Right MML 947 (RR)
RELEASE INFO: CONDITION Excellent
Time 0320 Latitude N35° 57.247' Longitude w75° 31.394'
COMMENTS: PIT placed in right front shoulder.
Turtle released alive to the sea; swam away from the bout upon release.

DATE: 07 / 01 / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: #2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Dorge Island, Liberty Island Packe What Capt(s): George Sprakle, Josh Taylor
H20 Temp 23.3 ° C Tide (Time, High Or Low): 0200 hrs, E) L 0824 hrs, H A
Air Temp 26 o C Wind Spd / Dir 12 Kts SSW Wave Ht 1-2' Bottom Type Sand
TOW #: 922 Times (24hrs): Start 0129 End 0206
Tow Start: Latitude N36° 02.502' Longitude W75' 32.523'
Tow End: Latitude N36° 00.709' Longitude W 75° 32.942'
Port Net or Starboard Net Post Bib Nets: Yes V No Rollers: Yes No No
Project Capture # 47 Trawl Effort Capture # 24 By Species: Cc 42 Lk 2 Cm o Dc 3
SPECIES Loggerhead (C. caretta) CONDITION Fxcellent
Straight Carapace Length: 79.3 cm/in Straight Carapace Width: 65.6 cm/in
Curved Carapace Length: 84.8 cm/in Curved Carapace Width: 71.8 cm/in
Plastron Length: 72.7 cmin Plastron Width: 60.0 cmin
Head Width: 15.9 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Two pieces of Floor missing completely healed ->
Epibionts, Algae or Oil Present ? Algae on carepace, parnacks on carepace and plastron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989 0010 166 13497 Left MML 944 (LZ) Right MML 945 (RI)
RELEASE INFO: CONDITION Excellent
Time 0320 Latitude N35 57.247 Longitude W75 31.394
COMMENTS: Pit placed in right front shoulder.
To the released alive to the sea; swam away from the bout upon release.
-> one piece of Flipper missing from each side (front left and front right)

#### COASTWISE CONSUTLING, INC.

DATE: 07 / 01 / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA- A</u>
Trawler Effort/Name: #2 Reva Rose Biologist A. Garstin
Trawling for Dredge(s) Dolge Island, Liberty Island, Padre Island Capt(s): George Sprinkle, Josh Taylor
H20 Temp 23.3 ° C Tide (Time, High Or Low): 0824 hrs, H / 1506 hrs, L
Air Temp 27 o C Wind Spd / Dir 10 kls SS Wave Ht 2' Bottom Type Sanc
TOW #: _ 93\ Times (24hrs): Start 0940 End _ 1020
Tow Start: Latitude N36° 00.510' Longitude W75° 32.905'
Tow End: Latitude N36° 01. 648' Longitude W75° 33. 518'
Port Net or Starboard Net _ Port _ Bib Nets: Yes _ No _ Rollers: Yes _ No
Project Capture # 48 Trawl Effort Capture # 25 By Species: Cc 43 Lk 2 Cm 0 Dc 3
SPECIES Logger head (c. caretta) CONDITION Excellent
Straight Carapace Length: 79.0 Carlin Straight Carapace Width: 55.3 carlin
Curved Carapace Length: \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
Plastron Length: 616 Colin Plastron Width: 57.0 Colin
Head Width: 15.5 Circin Weight (if available)kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: Nove
Epibionts, Algae or Oil Present? Algae on carapuce; barnacles on carapace and plastron
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989 0010 066 13525 Left MML948 (L2) Right MML949 (PZ)
RELEASE INFO: CONDITION Excelent
Time 1108 Latitude N36° 01 386' Longitude W75° 29. 151'
COMMENTS: PIT placed in right front shoulder.
Turtle released alive to the sea; swam away from the boat upon release.

DATE: 01 / July / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: Jessica Marie Biologist Tu Tron
Transling for Dredge(s) Liberty Island Capt(s): M. Byrd
H20 Temp 23.1 °C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp OC Wind Spd / Dir 50 5-10 hts Wave Ht 2.3' Bottom Type 540d
TOW#: 1054 Times (24hrs): Start 1012 End 1054
Tow Start: Latitude N 36°00. 488 Longitude W 75° 33. 037
Tow End: Latitude N 36 01 941 Longitude W 75° 32. 618
Port Net or Starboard Net Port Bib Nets: Yes X No Rollers: Yes X No No
Project Capture # 49 Trawl Effort Capture # 24 By Species: Cc 44 Lk Cm
species C caretta Condition Good
Straight Carapace Length: 94.3 cm/in Straight Carapace Width: 74.9 cm/in
Curved Carapace Length: 1046 cm/in Curved Carapace Width: 91.5 cm/in
Plastron Length: AlA cm/in Plastron Width: AlA cm/in
Head Width: 21 cm/in Weight (if available) MA kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Rear Left
Photos taken: YesX No Scars Present: No
Epibionts, Algae or Oil Present ? No
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989001006613477 Left MML 848 Right MML 849
RELEASE INFO: CONDITION Cood
Time 1228 Latitude N 35°01, 290 Longitude W 76°29.009
COMMENTS:

#### COASTWISE CONSUTLING, INC.

DATE: 02 / July /2017

PROPERTY DE PERCHAPITA PERCHAPITAN PODDOW CITE. A
PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: A
Trawler Effort / Name: Jessico Macie Biologist Tu Tron
Trawling for Dredge(s) Liberty Island Capt(s): M. Byld
H20 Temp 132 °C Tide (Time, High Or Low): NA hrs, H/L NA hrs, H/L
Air Temp 24 °C Wind Spd / Dir 38 5.10 Wave Ht 2.3 Bottom Type 50nd
TOW #: 1074 Times (24hrs): Start 0444 End 0524
Tow Start: Latitude N34° 01 904 Longitude W75° 32 794
Tow End: Latitude N36° 01, 209 Longitude W 75° 53. 281
Port Net or Starboard Net 5+bd. Bib Nets: Yes X No Rollers: Yes X No
Project Capture # 50 Trawl Effort Capture # 15 By Species: Cc 45 Lk Cm
species <u>C. caretta</u> condition <u>Good</u>
Straight Carapace Length: 89.4 cm/in Straight Carapace Width: 762 cm/in
Curved Carapace Length: 949 cm/in Curved Carapace Width: 891 cm/in
Plastron Length: 64.3 cm/in Plastron Width: 64.3 cm/in
Head Width: 17.1 cm/in Weight (if available) NIA kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) hear fight
Photos taken: Yes X No Scars Present: 10
pibionts, Algae or Oil Present ?NO
추었다 하나 생각하다 하나 나는 그는 일반이 그렇게 하는 아는
TT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
REVIOUS TAG ID: PIT HA Left Right
AGS APPLIED ID: PIT 989001006613506 Left MML 850 Right MML 851
ELEASE INFO: CONDITION GOOD
ime <u>0940</u> Latitude <u>N36°01.260</u> Longitude <u>W75°29.018</u>
OMMENTS: Released in Good condition.
OMMENTS. HOWARD IN CAS CONTRACTOR

#### COASTWISE CONSUTLING, INC.

DATE: 03 / July / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: Jessica Marie Biologist Tu Tran
Trawling for Dredge(s) Liberty Island Capt(s): Byrd
H20 TempO C Tide (Time, High Or Low): H/L hrs, H/L hrs, H/L
Air Temp 26 o C Wind Spd / Dir 30 5 hts Wave Ht 1-2 Bottom Type 5015
TOW #: 1106 Times (24hrs): Start 1049 End 1131
Tow Start: Latitude N36° 00.463 Longitude W75° 33.118
Tow End: Latitude <u>N 36° 01.549</u> Longitude <u>W 75° 33.145</u>
Port Net or Starboard Net 5tbd. Bib Nets: Yes x No Rollers: Yes X No
Project Capture # 51 Trawl Effort Capture # 26 By Species: Cc 46 Lk Cm_
species <u>C. caietta</u> condition <u>Good</u>
Straight Carapace Length: 86.8 cm/in Straight Carapace Width: 68.3 cm/in
Curved Carapace Length: 92.2 cm/in Curved Carapace Width: 83.4 cm/in
Plastron Length: 64.4 cm/in Plastron Width: 59.2 cm/in
Head Width:
Genetic sample taken: Yes No _x _ Location (which flipper, etc) N/A
Photos taken: Yes X No Scars Present: No
Epibionts, Algae or Oil Present ? No
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes X No
PREVIOUS TAG ID: PIT 989 0010 066 13491 Left MML 940 Right 1111 941
TAGS APPLIED ID: PIT AIA Left AIA Right MA
RELEASE INFO: CONDITION <u>food</u>
Time 1245 Latitude N36°01.549 Longitude W75°27.474
COMMENTS: Project # 44 Recapture
A CONTRACT OF THE CONTRACT OF

DATE: 07 104 12017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: # 2 Reva Rose Biologist Michael M Inconcy
Trawling for Dredge(s) Dage Roberty & Pole tolen Capt(s): Garge Sprinkla
H20 Temp 23.9 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 101 o C Wind Spd / Dir 8-12 Se Wave Ht 1-2 Bottom Type sand
TOW #: 1012 Times (24hrs): Start 0254 End 03.30
Tow Start: Latitude 36'02, 383 Longitude 75' 33, 543
Tow End: Latitude 36'00, 761 Longitude 75'33, 345
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No No
Project Capture # 52 Trawl Effort Capture # 26 By Species: Cc 32Lk 1 Cm DC
SPECIES D. Corince (Lashabet CONDITION Good)
Straight Carapace Length: 138 cm/in Straight Carapace Width: 83 cm/in
Curved Carapace Length: cm/in Curved Carapace Width: em/in
Plastron Length: 12/3 m/in Plastron Width: 1/4/ m/in
Head Width: 29 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Rot row Higher
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present ? No
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 988 0010 066 13 47 Left MML 951 Right MML 9.50
RELEASE INFO: CONDITION Good
Time <u>0434</u> Latitude <u>35°56, 982</u> Longitude <u>75°31, 248</u>
COMMENTS: Measurements taken with mothe still in net.

DATE: 0710412017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BAAA
Trawler Effort / Name: #2 Reva Rose Biologist Mila / M. French
Trawling for Dredge(s) Dodge, biberty and Police Island Capt(s): Stock Taylor
H20 Temp 23.7 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 23.9 °C Wind Spd / Dir 24 NE Wave Ht 0-1 Bottom Type Sand
TOW#: 1036 Times (24hrs): Start _2315 End _2354
Tow Start: Latitude 36 02, 562 Longitude 75 32, 486
Tow End: Latitude 36'00, 993 Longitude 75°32, 738
Port Net or Starboard Net STBD Bib Nets: Yes X No Rollers: Yes No No
Project Capture # 53 Trawl Effort Capture # 27 By Species: Cc 22 Lk / Cm 60c
SPECIES D. Corjacea CONDITION Good
Straight Carapace Length: 148/ cm/in Straight Carapace Width: 83.5 cm/in
Curved Carapace Length: 153/3 cm/in Curved Carapace Width: 138 cm/in
Plastron Length: cm/in Plastron Width: cm/in
Head Width: 258 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Loft scar flipper
Photos taken: Yes No Scars Present: 10
Epibionts, Algae or Oil Present ? No
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes X No
PREVIOUS TAG ID: PIT982000364000947 Left 1877.57 Right 162169
TAGS APPLIED ID: PIT Left Right
RELEASE INFO: CONDITION Good
Time <u>0131</u> Latitude <u>35° 551986</u> Longitude <u>75° 27,<b>9</b>67</u>
COMMENTS:

DATE: 7 1 06 12017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort / Name: 2 - Rev. Rose Biologist Michael McInconcy
Trawling for Dredge(s) Parc m) Liberty Island Capt(s): George Sprinkle
H20 Temp 24// o C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 25.5 o C Wind Spd / Dir 2 - 4 SE Wave Ht 0-/ Bottom Type Sand
TOW #: 1069 Times (24hrs): Start 0416 End 0455
Tow Start: Latitude 36°01, 514 Longitude 75'32, 679
Tow End: Latitude 36° 00, 404 Longitude 25° 33, 309
Port Net or Starboard Net Bib Nets: Yes No Rollers: Yes No
Project Capture # 54 Trawl Effort Capture # 28 By Species: Cc 47 Lk 2 Cm 6 x 5
SPECIES C. CASETTA CONDITION GOOD
Straight Carapace Length: 83 cmAn Straight Carapace Width: 88.5 cmAn
Curved Carapace Length: 67 cm/in Curved Carapace Width: 85,2 cm/in
Plastron Length: 62,4 m/in Plastron Width: 62,2 m/in
Head Width: 17,7 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Left was Flipper
Photos taken: Yes No Scars Present: 100
Epibionts, Algae or Oil Present? Barnacles
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT9890010 06613532Left MML 9.52 Right MML 9.53
RELEASE INFO: CONDITION Good  Time 0558 Latitude 35 56, 669 Longitude 75 31, 368
Time <u>0558</u> Latitude <u>35°56, 669</u> Longitude <u>75°31, 368</u>
COMMENTS:

DATE: 06 / July / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: A
Trawler Effort / Name: Jessico Marie Biologist Tu Tran
Trawling for Dredge(s) Liberty Island Capt(s): M. Byd
H20 Temp A41 o C Tide (Time, High Or Low): NA hrs, H/L NA hrs, H/L
Air Temp <u>db</u> o C Wind Spd / Dir <u>3C 5 - 10 hts</u> Wave Ht 1.2' Bottom Type <u>50nd</u>
TOW #: 18 Times (24hrs): Start 0556 End 0649
Tow Start: Latitude <u>N36° 01. 262</u> Longitude <u>W 75° 33. 270</u>
Tow End: Latitude N36° 02.933 Longitude W 75° 33.170
Port Net or Starboard Net 5tbd. Bib Nets: Yes x No Rollers: Yes x No
Project Capture # <u>55</u> Trawl Effort Capture # <u>27</u> By Species: Cc <u>47</u> Lk <u>2</u> Cm <u>0</u>
SPECIES D. coriocea (Leatherback) CONDITION <u>Good</u> Do 6
Straight Carapace Length: NA cm/in Straight Carapace Width: NA cm/in
Curved Carapace Length: 149 cm/in Curved Carapace Width: 181 cm/in
Plastron Length: NA cm/in Plastron Width: NA cm/in
Head Width: 22 cm/in Weight (if available) NA kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Front Left
Photos taken: Yes X No Scars Present: Ho
Epibionts, Algae or Oil Present ?No
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT NA Left Right
TAGS APPLIED ID: PIT <b>489001006613510</b> Left MML 852 Right MML 853
RELEASE INFO: CONDITION GOOD
Fime 0747 Latitude N36°05.474 Longitude W75°29.098
Time 074   Latitude N 20 00.7 17 Longitude W 10 & 1.070
COMMENTS:

#### COASTWISE CONSUTLING, INC.

DATE: 06 / July / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: A
Trawler Effort / Name: Jessica Marie Biologist Julian
Trawling for Dredge(s) Liberty Island Capt(s): 11 Byrd
H20 Temp 24.1 ° C Tide (Time, High Or Low): NA hrs, H/L NA hrs, H/L
Air Temp 81 °C Wind Spd / Dir 365-10 hls Wave Ht 12 Bottom Type 300d
All Temp of wind Spd / Dir 303 10 mg wave fit 12 Bottom Type 2001
TOW #: 1184 Times (24hrs): Start 1040 End 1184
Tow Start: Latitude N36° 00.971 Longitude W 75° 33.337,
Tow End: Latitude N 36° 02.468 Longitude W 75° 32.498
Port Net or Starboard Net Port Bib Nets: Yes X No Rollers: Yes X No
Project Capture # 56 Trawl Effort Capture # 28 By Species: Cc 48 Lk 2 Cm 2
SPECIES <u>Cc (Loggerhood)</u> CONDITION <u>Cood</u>
Straight Carapace Length: 63.8 cm/in Straight Carapace Width: 62.2 cm/in
Curved Carapace Length: cm/in Curved Carapace Width: cm/in
Plastron Length: 51.8 cm/in Plastron Width: 50.7 cm/in
Head Width: 13.8 cm/in Weight (if available) WA kg/ths
Genetic sample taken: Yes X No Location (which flipper, etc) lev kft
Photos taken: Yes X No Scars Present: Ho
Epibionts, Algae or Oil Present ?
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT NA Left Right
TAGS APPLIED ID: PIT 989 00100 6613472 Left MML 854 Right MML 855
RELEASE INFO: CONDITION GOOD
Fime 1315 Latitude N36° 05.577 Longitude W 75°29 136
COMMENTS:

#### COASTWISE CONSUTLING, INC.

DATE: 710812017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA-A
Trawler Effort / Name: 2 Roya Rosc Biologist Michael McIncrasy
Trawler Ellort Name: Or 1000 1000 Diologist 10000 1000 Society
Trawling for Dredge(s) Nodge, Liberty and Padre Ista Capt(s): George Sprinkle
H20 Temp 23.9 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 32 °C Wind Spd / Dir 15-18 SC Wave Ht 1-2 Bottom Type Sand
TOW#: 1/39 Times (24hrs): Start 1317 End 1357
Tow Start: Latitude 36 01114 Longitude 75 33.48
Tow End: Latitude 36' 00,61 Longitude 75° 32, 93
Port Net or Starboard Net <u>S7D</u> Bib Nets: Yes <u>No</u> Rollers: Yes <u>X</u> No
Project Capture # 57 Trawl Effort Capture # 27 By Species: Cc 49 Lk 2 Cm 40C
SPECIES C. CareTTA CONDITION Good
Straight Carapace Length: 88 cm/in Straight Carapace Width: 65 cm/in
Curved Carapace Length: 95,2 cm/in Curved Carapace Width: 93,4 cm/in
Plastron Length: 67.4 cm/in Plastron Width: 61.4 cm/in
Head Width: 17.8 (m/in Weight (if available)kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Loft roar flipper
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? Beangles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 7890010 0661 3475 Left MML 454 Right MML 9.5.5
RELEASE INFO: CONDITION GOOD
Time 1439 Latitude 35°56, 873 Longitude 75°31, 331
COMMENTS:

#### COASTWISE CONSUTLING, INC.

DATE: 7 1 09 1 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: A M. L.
Trawler Effort / Name: 2 Rosa Rosa Biologist Mchas McIncracy
Trawler Effort / Name: 2 Keda Roso Bloods Travels
Trawling for Dredge(s) Dodge, Liberty and Poster Island Capt(s): Garge Sprinkle hrs. H/L
H20 Temp 23.9 o C Tide (Time, High Or Low): nrs, n/L
Air Temp 24,4 ° C Wind Spd / Dir 5 Wave Ht 0-/ Bottom Type Sand
TOW #: 1/53 Times (24hrs): Start 0438 End 0515
Tow Start: Latitude 36°00.54 Longitude 75 33,48
Tow End: Latitude 36°01,60 Longitude 15 33,27
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No Rollers: Yes
Project Capture # 58 Trawl Effort Capture # 30 By Species: Cc 99 Lk 2 Cm
SPECIES O, Coria coa CONDITION Good
Straight Carapace Length: 137 cm in Straight Carapace Width: 27 cm in
Curved Carapace Length: 146,4 _ cm/in Curved Carapace Width: 102.2 _ cm/in
Plastron Length: cm/in Plastron Width: cm/in
Head Width: 23.5 cm/in Weight (if available)kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Lofy rear flipper
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present? Barnaclos
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT989 0010 0661 3556 Left MML 956 Right MML 957
RELEASE INFO: CONDITION Good
Time <u>D622</u> Latitude 35°57, 201 Longitude 75°31, 046
COMMENTS:

#### COASTWISE CONSUTLING, INC.

DATE: 09 / July / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: A
Trawler Effort / Name: <u>Jessica Marie</u> Biologist <u>Tu Tran</u>
Trawling for Dredge(s) Liberty Island Capt(s): M. Byed
H20 Temp 41 o C Tide (Time, High Or Low): hrs, H/L hrs, H/L hrs, H/L
Air Temp 37 o C Wind Spd / Dir NWC 5 hts Wave Ht 1-2 Bottom Type 6010
TOW #: 1819
Tow Start: Latitude N36° 01. 200 Longitude W75° 33.124
Tow End: Latitude <u>N36°03.794</u> Longitude <u>W75°33.398</u>
Port Net or Starboard Net Bib Nets: Yes X No Rollers: Yes X No
Project Capture # 59 Trawl Effort Capture # 9 By Species: Cc 50 Lk & Cm 0
SPECIES C. coretta (Loggerhead) CONDITION Good DL7
Straight Carapace Length: 97.1 cm/in Straight Carapace Width: 76.2 cm/in
Curved Carapace Length: 99.4 cm/in Curved Carapace Width: 90.8 cm/in
Plastron Length:NA cm/in Plastron Width:NA cm/in
Head Width:   9 cm/in Weight (if available) _\times 400   bs kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Rev Left
Photos taken: Yes X No Scars Present: No
Epibionts, Algae or Oil Present ? NO
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT WA Left Right
TAGS APPLIED ID: PIT 990000613577 Left MML 856 Right MIL 857
요즘 보다는 사람들은 사람들이 되었다. 이번 사람들은 이번에 함께 보다 이번에 되었다면 아이들 때문에 살아내려면 보다 하는데 되었다. 그는 사람이 되었다는데 모든 사람이 되었다.
RELEASE INFO: CONDITION Good
Fime 15.31 Latitude <u>N.36°04.878</u> Longitude <u>W. 75°88.796</u>
COMMENTS: Very large male.

DATE: 7 1 10 12017

PROJECT: DARE COUNTY REACH RESTORATION BORROW SITE:
AND MET - DESCRIPTION OF THE PROPERTY OF THE P
Trawler Effort / Name: 2 Revo Rase Biologist Michael 17 = 100 mg
Trawler Effort / Name:
H20 Temp 27/3 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
H20 Temp 27.11 o C Wind Spd / Dir 12 55W Wave Ht 1-2 Bottom Type Sand
TOW#: 1204 Times (24hrs): Start 2256 End 2337  Tow Start: Latitude 36 00 80 Longitude 75 00 88  Tow End: Latitude 36 32 78 Longitude 25 33.56  Port Net or Starboard Net 5780 Bib Nets: Yes No Rollers: Yes No Port Net or Starboard Net 5780 Bib Nets: Yes No Rollers: Yes No Straight Carapace Length: 150 cm/n Straight Carapace Width: 95.5 cm/in Curved Carapace Length: 150 cm/n Straight Carapace Width: 95.5 cm/in Curved Carapace Width: 116.2 cm/in Plastron Length: cm/in Plastron Width: cm/in Weight (if available) kg/lbs  Genetic sample taken: Yes No Location (which flipper, etc) 157 150 flipper  Photos taken: Yes No Scars Present: 150 250 from 150 flipper  Epibionts, Algae or Oil Present? 150 from 150 flipper  Epibionts, Algae or Oil Present? 150 from 150 flipper  PREVIOUS TAG ID: PIT Left 736 138 Right MML 959  Right MML 959
RELEASE INFO: CONDITION Good
Time <u>0058</u> Latitude <u>35°56,588</u> Longitude <u>75°31,331</u>
Time UU D Latitude 1.3 36,300 Longitude 13 27,337
COMMENTS:

DATE: 7 1 11 12017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort / Name: 2 Reva Rose Biologist Michael McInerney
Trawling for Dredge(s) Liberty Island Capt(s): Cange Sprinkle
H20 Temp 24.3 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 27 °C Wind Spd / Dir 12 SW Wave Ht 1-2 Bottom Type Sand
TOW#: 1207 Times (24hrs): Start 0338 End 0416
Tow Start: Latitude 36'00, 48 Longitude 75° 33, 16
Tow End: Latitude 36 02, 37 Longitude 75°, 33, 52
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No No
Project Capture # 6/ Trawl Effort Capture # 32 By Species: Cc 50 Lk 2 Cm 60c 6
SPECIES O CONDITION Good
Straight Carapace Length: 160 cm/in Straight Carapace Width: 98 cm/in
Curved Carapace Length: 169,2 cm/in Curved Carapace Width: 114,5 cm/in
Plastron Length: cm/in Plastron Width: cm/in
Head Width: 261/ cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc)
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present? Bornacles
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT989001006613541 Left MML 960 Right MML 961
RELEASE INFO: CONDITION Good
Time Q548 Latitude 75°31, 336
COMMENTS: 35°56,847
The turtle was released in good condition, summing across
The surface for a few seconds before diving.

DATE: 11 / July / 8017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: A
Trawler Effort / Name: Jessica Marie Biologist Tu Tran
Trawling for Dredge(s) Liberty Island Capt(s): M. Byrd
H20 Temp 24.3 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 86 °C Wind Spd / Dir WC 5 10 h 15 Wave Ht 1.2 Bottom Type 30nd
Air Temp Oc Wind Spd / Dil WC 5 10 // 12 Water 12 12 12 12 12 12 12 12 12 12 12 12 12
TOW #: 1316 Times (24hrs): Start 0819 End 0902
Tow Start: Latitude N 36° 01.603 Longitude W 75° 32.677
Tow End: Latitude N 36°00. 749 Longitude W 75° 33. 4916
Port Net or Starboard Net 5+bd. Bib Nets: Yes X No Rollers: Yes X No
Project Capture # 62 Trawl Effort Capture # 30 By Species: Cc 5 Lk 2 Cm 0  SPECIES C. caretta CONDITION 600d
Straight Carapace Length: 84.1 cm/in Straight Carapace Width: 74.7 cm/in
Curved Carapace Length: 89.9 cm/in Curved Carapace Width: 81.1 cm/in
Plastron Length: NA cm/in Plastron Width: NA cm/in
Head Width: 19 cm/in Weight (if available) 2300 kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Reor Left
Photos taken: Yes X No Scars Present: NO
pibionts, Algae or Oil Present ? <u>No</u>
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT AA Left Right
AGS APPLIED ID: PIT 989001006613547 Left MML 858 Right MML 859
RELEASE INFO: CONDITION Good
ime 0958 Latitude N35°58.246 Longitude W 75°29.679
COMMENTS: Specimon was released in good condition.
TOTAL STEELING WAS TOTAL THE GOOD CONDITION.

DATE: 711212017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort / Name: 2 Reva Rose Biologist Michael McIncracy
Trawling for Dredge(s) Liberry & Pales Is land Capt(s): George Sprinkle
H20 Temp 2 41 C C Tide (Time, High Or Low): nrs, H/L nrs, 2 -
Air Temp 27.7 o C Wind Spd / Dir 19 556 Wave Ht 1-2 Bottom Type Sind
TOW #: 1231 Times (24hrs): Start 23.59 End 0037
Tow Start: Latitude 36° 02, 03 Longitude 75° 32, 59
Tow Ends Lotitude 3/6 120 4/2 Longitude 70 02/10
Bib Nets: Yes No Rollers: Yes VIV
Project Capture # 63 Trawl Effort Capture # 33 By Species: Cc5/ Lk & Cm @oc 10
CONDITION Good
myin Straight Carapace Width: 8/1/ Chris
Carenage Length: 148,6 cm/in Curved Carapace Width: 1775
cm/in Plastron width.
Convin Weight (if available) "g"
reaction (which flinner, etc.) Lett.
No Scars Present: 705
Algo or Oil Present? Barneles
PREVIOUSLY TAGGED.
Left Right
Night 7/1/2 1 Right 7/1/2 100 100 100 100 100 100 100 100 100 10
CONDITION SOCO
Lotitude S 56 907 Longitude 75 5/1057
The Tractic was released in good condition, swimming
does and away from the boat,
down one and

#### COASTWISE CONSUTLING, INC.

DATE: 15 / July / 2017

PROJECT: DARE COUNTY BEACH RESTORATION	
Trawler Effort / Name: <u>Jessica Morie</u>	Biologist Tu Tron
Trawling for Dredge(s) Liberty Podre Island	Capt(s): N. Byld
H20 Temp <u>A43</u> o C Tide (Time, High Or Low): <u>HA</u>	hrs, H/L NA hrs, H/L
Air Temp <u>2B</u> o C Wind Spd / Dir NVC 5 hts Wave	에서 마음을 하나 있다면 하나 있는 사람들이 되는 것이 되었다. 그 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
TOW #: 1429 Times (24hrs): Start 1123	End <i>1805</i>
Tow Start: Latitude N. 3601.746 Longi	itude <u>W 75°33.283</u>
Tow End: Latitude N 36 01 220 Long	itude <u>W 75° 33. 151</u>
Port Net or Starboard Net <u>5+bd</u> . Bib Nets: Yes X	No Rollers: YesX No
Project Capture # 64 Trawl Effort Capture # 31	
species <u>Coaretta</u> condition <u>God</u>	$\alpha$
Straight Carapace Length: 53.4 cm/in Straight Car	rapace Width: 47.1 cm/in
Curved Carapace Length: <u>57.7</u> cm/in Curved Cara	apace Width:56.2 cm/in
Plastron Length: 42.3 cm/in Plastron Wi	dth:cm/in
Head Width: cm/in Weight (if as	vailable) <u>≈ 50</u> kg/lbs
Genetic sample taken: Yes X No Location (which fl	ipper, etc) Rear Right
Photos taken: Yes X No Scars Present: 1/3	Rear Left flipper missing, oblicar.
Epibionts, Algae or Oil Present ? NO	
PIT TAG SCAN: Yes X No PREVIOU	JSLY TAGGED? Yes No _X
PREVIOUS TAG ID: PIT NA Left	Right
TAGS APPLIED ID: PIT <u>9890010016613479</u> Left <u>MML 8</u>	860 Right 1911 861
RELEASE INFO: CONDITION <u>Cood</u>	
Гіте <u>  1851</u> Latitude <u>  11.36°01.532</u>	Longitude W 75° 28.003
comments: <u>opeciman released alive and in good</u>	

#### COASTWISE CONSUTLING, INC.

DATE: 16 1 July 1 3017

PROJECT: DARE COUNTY BEACH RESTORATION	RORROW SITE: A
Trawler Effort / Name: Jegin Maic	
Trawling for Dredge(s) Liberty Padre Island	HE - [4] [1] 이렇게 그렇게 하는 한다. [1] [1] [1] [2] [2] [2] [2] [2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4
H20 Temp 43 o C Tide (Time, High Or Low): HA	hrs, H/L hrs, H/L
Air Temp 25 oC Wind Spd / Dir 365 10 1115 Wave	e Ht 33 Bottom Type 6000
TOW #: 1444 Times (24hrs): Start 1849	
Tow Start: Latitude N36° 02.740 Long	itade <u>W 75° 33. 420</u>
Tow End: Latitude N 36° 01.896 Long	itude <u>W 75° 32. 764</u>
Port Net or Starboard Net 5tbd. Bib Nets: Yes X	
Project Capture # 65 Trawl Effort Capture # 32	By Species: Cc 63 Lk 2 Cm 0
SPECIES Caretta condition 60	od
Straight Carapace Length: 142 cm/in Straight Car	rapace Width: 63 cm/in
Curved Carapace Length: 794 cm/in Curved Car	apace Width: 72.9 cm/in
Plastron Length: 56.1 cm/in Plastron Wi	dth: <u>52.9</u> cm/in
Head Width: B.4 cm/in Weight (if a	vailable) MA JEH 777 kg/lbs
Genetic sample taken: Yes X No Location (which fl	lipper, etc) Rew Left
Photos taken: Yes X No Scars Present: No	
Epibionts, Algae or Oil Present ? NO	
PIT TAG SCAN: Yes X No PREVIOU	USLY TAGGED? Yes No _X
PREVIOUS TAG ID: PIT HA Left	Right
TAGS APPLIED ID: PIT 989001001613500 Left MML	862 Right MML 863
RELEASE INFO: CONDITION GOOD	
Time 2025 Latitude N 35° 58.685	Longitude W 75°29.675
Time proposed to the colored in an	d condition
comments: <u>specimon was released in goo</u>	U WINDING

#### COASTWISE CONSUTLING, INC.

DATE: 25 / July / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort / Name: 1 / Jessica Marie Biologist Usa Rodriquec  Trawling for Dredge(s) Liberty Island Capt(s): Mike Byrd  Trawling for Dredge(s) Liberty Island
Trawler Effort / Name:
Trawling for Dredge(s) hrs. H/L
H20 Temp O C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp Q5 o C Wind Spd / Dir 5-10kts NW Wave Ht 1-3 Bottom Type Sand
TOW #: 1688 Times (24hrs): Start 0645 End 0729
Tow Start: Latitude 36 60 694 Longitude 75 33 466
Tow End: Latitude 36 61 849 Longitude 75 33 170
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No
Project Capture #
Project Capture #
SPECIES Cavetta CONDITION Very Good
Straight Carapace Length: 83.0 cm/in Straight Carapace Width: 60.5 cm/in
Curved Carapace Length: 87.0 min Curved Carapace Width: 89.9 cm/in
Plastron Length: 67.0 cm/in Plastron Width: 10.0 cm/in
Head Width:kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Right Real
Score Present: No
Epibionts, Algae or Oil Present? Moderate Amt Barnocles Some algae, Luches, ego
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989001 00061347 Left MML864 Right MML865
TAGS AFFLIED ID. TT
RELEASE INFO.
Time 0850 Latitude 55 5 T 120 Longitude 55
comments: Lots of epibiota but very good body condition-
healthy animal
Swam away from boat with vigor!
J

#### COASTWISE CONSUTLING, INC.

DATE: 4 / Aug / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE:
Trawler Effort/Name: 1/ Jessica Marie Biologist Lisa Rodriguez
Trawling for Dredge(s) Liberty Island Capt(s): Clifton Byron
H20 Temp 23 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 25 o C Wind Spd / Dir 5kts S Wave Ht 0-14-Bottom Type Sand
TOW #: 1927 Times (24hrs): Start 1857 End 1937
Tow Start: Latitude 36 60 665 Longitude 75
Tow End: Latitude 36 62 172 Longitude <u>75 32 553</u>
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes No No
Project Capture # 67 Trawl Effort Capture # 34 By Species: Cc 55 Lk 2 Cm Ø
species <u>C. caretta</u> condition <u>Very Good</u>
Straight Carapace Length: 82.7 (cm)in Straight Carapace Width: 61.5 (m)in
Curved Carapace Length: 89.7 cm/in Curved Carapace Width: 80.6 cm/in
Plastron Length: 63.4 cm/m Plastron Width: 70.5 cm/in
Head Width: 15.0 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Right Reac
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? Small ant algae + barnacles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989001006613521 Left MML867 Right
RELEASE INFO: CONDITION Very Good
Time 2059 Latitude 36 02 654 Longitude 75 28 777
COMMENTS: Slightly elongated tail, possible young Male
ر ر ر
Swam away upon release
$\mathcal{J}$

#### COASTWISE CONSUTLING, INC.

DATE: 6 / Aug / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort/Name: 1/ Jessica Marie Biologist Usa Rochriquez
Trawling for Dredge(s) When the Island Capt(s): Phillip Seaman
Trawling for Dredge(s) Capus). The H/I
H20 Temp 33 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 25 o C Wind Spd / Dir 5-10kts S Wave Ht 0-2 Bottom Type Save
TOW#: 1979 Times (24hrs): Start 142 End 1220
Tow Start: Latitude 36 01 907 Longitude 75 33 300
Tow End: Latitude 36 60 466 Longitude 75 33 244
Port Net or Starboard Net Stod Bib Nets: Yes No Rollers: Yes No Rollers: Yes No
Project Capture # 68 Trawl Effort Capture # 35 By Species: Cc 56 Lk 2 Cm 9
species C. Caretta condition Excellent
Straight Carapace Length: 83.0 cm/in Straight Carapace Width: 63.0 cm/in
Curved Carapace Length:
Plastron Length:(03.5 m/jn Plastron Width:(09.9 cm/jn
Head Width: 17.3 cm/jn Weight (if available) kg/lbs
Genetic sample taken: Yes No Location (which flipper, etc) Ray Reav
Photos taken: Yes No Scars Present:
Epibionts, Algae or Oil Present? Some barnacles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 98900100613486 Left MML868 Right
RELEASE INFO: CONDITION Excellent
Time 1360 Latitude 36 01 22 Longitude 75 29 196
COMMENTS: Young Male

#### COASTWISE CONSUTLING, INC.

DATE: 8/3/12017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort / Name: 1 Jessien Marie Biologist Michael M Theracy
Trawling for Dredge(s) Liberty Island Capt(s): Mike Byrd
H20 Temp 23.8 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 25 o C Wind Spd / Dir 9-11 WSW Wave Ht 2-3 Bottom Type Sand
TOW #: 2523 Times (24hrs): Start 1045 End 1/25
Tow Start: Latitude 36.01,94 Longitude 75.33.18
Tow End: Latitude 35 00,59 Longitude 25 33,29
Port Net or Starboard Net Bib Nets: Yes No Rollers: Yes No
Project Capture # 69 Trawl Effort Capture # 36 By Species: Cc 57 Lk 2 Cm 9
SPECIES C. CARCITTA CONDITION GOOD OC 10
Straight Carapace Length: 83 milin Straight Carapace Width: 66 milin
Curved Carapace Length: 92,2 cm/in Curved Carapace Width: 84,3 cm/in
Plastron Length: 66.3 cm/in Plastron Width: 63.5 cm/in
Head Width: kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Location
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present?
PIT TAG SCAN: Yes X No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT989001006613505 Left MML 964 Right MML 965
RELEASE INFO: CONDITION Good  Time 1343 Latitude 36°01, 689 Longitude 75°28, 585
Time 1343 Latitude 36°01, 687 Longitude 75° 28, 585
COMMENTS:

#### COASTWISE CONSUTLING, INC.

DATE: 9 104 12017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE:
Trawler Effort / Name: # / Jessica Marie Biologist Michael McIncrned
Trawling for Dredge(s) Liberty Island Capt(s): Robert O'Bonnan
H20 Temp <u>24.</u> S o C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 26 o C Wind Spd / Dir 4-7 5W Wave Ht 0-1 Bottom Type Sand
TOW#: 2643 Times (24hrs): Start 1303 End 1343
Tow Start: Latitude 36'01.13 Longitude 75'33, 22
Tow End: Latitude 36'01,44 Longitude 75:32,90
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No No
Project Capture # 70 Trawl Effort Capture # 37 By Species: Cc 8 Lk 2 Cm 0
SPECIES C. Caretla CONDITION Good
Straight Carapace Length: 88 @ in Straight Carapace Width: 71.8 @ in
Curved Carapace Length: 95,2 main Curved Carapace Width: 87,7 cm/in
Plastron Length: 72,/ cm/in Plastron Width: 70.5 cm/in
Head Width: /9,9 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Left rec
Photos taken: Yes No Scars Present: No
Epibionts, Algae or Oil Present? Brandles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT98900100661 3495 Left MML 966 Right MML 967
RELEASE INFO: CONDITION 6000
Time <u>1425</u> Latitude <u>36°00,098</u> Longitude <u>75′28,616</u>
COMMENTS:

#### COASTWISE CONSUTLING, INC.

DATE: 9 106 12017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE:
Trawler Effort / Name: Jessien Marie Biologist Michael Metrogracy
Trawling for Dredge(s) Liberty Island Capt(s): Robert O'Branon
H20 Temp 24 ° C Tide (Time, High Or Low): hrs, H/L hrs, H/L
Air Temp 26.1 o C Wind Spd / Dir 13 S5W Wave Ht 2-3 Bottom Type 5-nd
TOW #: 2688 Times (24hrs): Start 003/ End 0111
Tow Start: Latitude 36 02,22 Longitude 75 33,05
Tow End: Latitude 36°02,06 Longitude 25°32,60
Port Net or Starboard Net Prt Bib Nets: Yes No Rollers: Yes No No
Project Capture # 7/ Trawl Effort Capture # 38 By Species: Cc 57 Lk 2 Cm 0
SPECIES C, Capalla CONDITION Good Oc 10
Straight Carapace Length: 1021/ cm/in Straight Carapace Width: 28,5 cm/in
Curved Carapace Length: 107-3 Ch/in Curved Carapace Width: 948 Cm/in
Plastron Length: 74 cm/in Plastron Width: 72,8 cm/in
Head Width: 2/15 cm/in Weight (if available) kg/lbs
Genetic sample taken: Yes X No Location (which flipper, etc) Right row
Photos taken: Yes No Scars Present: No Bynacles
Epibionts, Algae or Oil Present? Secucles
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No X
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT989001006613522 Left MML 968 Right MML 969
RELEASE INFO: CONDITION Good
Time 0222 Latitude 36°01,004 Longitude 75°29,016
COMMENTS:

DATE: 10 / 06 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: BA - A		
Trawler Effort / Name: #1 Jessica Marie Biologist A. Garstin		
Trawling for Dredge(s) Liberty Island Capt(s): Philip Seamon, Mike Byrd		
H20 Temp 22 ° C Tide (Time, High Or Low): 0818 hrs, 4 / L 1438 hrs, H / C		
Air Temp 24 o C Wind Spd / Dir 5 kts E Wave Ht 0-1' Bottom Type sand		
TOW #: 3024 Times (24hrs): Start 1228 End 1307		
Tow Start: Latitude N36° 01 699' Longitude W75° 33.359'		
Tow End: Latitude N36° 01.537' Longitude W75° 32.769'		
Port Net or Starboard Net Port Bib Nets: Yes V No Rollers: Yes V No No		
Project Capture # 72 Trawl Effort Capture # 39 By Species: Cc 60 Lk 2 Cm 0 De 10		
SPECIES Loggerhoud (C. caretta) CONDITION Excellent		
Straight Carapace Length: 108 4 Cm/in Straight Carapace Width: 77.8 Cm/in		
Curved Carapace Length: 109 @Min Curved Carapace Width: 99.1 @Min		
Plastron Length: 74 em/in Plastron Width: 71.3 cm/in		
Head Width: 19.3 (cm/n Weight (if available) kg/lbs		
Genetic sample taken: Yes No Location (which flipper, etc) Left rear flipper		
Photos taken: Yes No Scars Present: None		
Epibionts, Algae or Oil Present? Algue on curapace; barnacles on head, Aippers, carapace and plaston		
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No		
PREVIOUS TAG ID: PIT Left Right		
TAGS APPLIED ID: PIT 989 001 0 006 13518 Left MML 972 (L2) Right MML 973 (RZ)		
RELEASE INFO: CONDITION Excellent		
Time 1524 Latitude N 31, 30, 710 Longitude W75° 29-277'		
COMMENTS: PIT inserted into right front shoulder. Male.		
Turtle released alive to the sea; swam away from the bout upon release.		
<b>G</b>		

#### COASTWISE CONSUTLING, INC.

DATE: 10 / 06 / 2017

PROJECT: DARE COUNTY BEACH RESTORATION BORROW SITE: 8A-A
Trawler Effort / Name: 1
Trawling for Dredge(s) Liberty Island Capt(s): Philip Seamon, Mike Byrd
H20 Temp 22 ° C Tide (Time, High Or Low): 0818 hrs, H/L 1438 hrs, H (1)
Air Temp 24 OC Wind Spd / Dir & kls E Wave Ht 0-1' Bottom Type Sand
TOW #: 3026 Times (24hrs): Start End 1433
Tow Start: Latitude N36. 01. 187' Longitude W75. 33. 321'
Tow End: Latitude N36° 01 .377' Longitude ω75° 33.086'
Port Net or Starboard Net Starboard Bib Nets: Yes No Rollers: Yes No
Project Capture # 73 Trawl Effort Capture # 40 By Species: Cc 61 Lk 2 Cm 0 Dc 10
SPECIES C. Caretta (Luggerhead) CONDITION Excellent
Straight Carapace Length: 89.6 cm/in Straight Carapace Width: 67.7 cm/in
Curved Carapace Length: 95.3 cm/in Curved Carapace Width: 83.8 cm/in
Plastron Length: 71 Plastron Width: 67.2 Cm/in
Head Width: 18.3 weight (if available) kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Left rear flipper
Photos taken: Yes No Scars Present: None
Epibionts, Algae or Oil Present? Algue on curapace, barnacles on head, Flippers, carepace and plastran
PIT TAG SCAN: Yes No PREVIOUSLY TAGGED? Yes No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 989 001006 613 538 Left MML 974 (LZ) Right MML 975 (PZ)
RELEASE INFO: CONDITION Excellent
Time
COMMENTS: PIT inserted into right front shoulder.
Turtle released aline to the sea; swam away from the bout upon release.

#### COASTWISE CONSUTLING, INC.

DATE: 10 / 15 / 2017

PROJECT: <u>DARE COUNTY BEACH RESTORATION</u> BORROW SITE: <u>BA-A</u>
Trawler Effort / Name: # 1 Jessica Marie Biologist A. Garstin
Trawling for Dredge(s) Liberty Island Capt(s): M. Byrd, P. Seamon
H20 Temp 22 ° C Tide (Time, High Or Low): 1034 hrs, H/C 1649 hrs, H/C
Air Temp _ 22 o C Wind Spd / Dir 10 Kts SW Wave Ht 2' Bottom Type _ Sand
TOW #: 3253 Times (24hrs): Start 1/23 End 1203
Tow Start: Latitude N316 01.812 Longitude W75 33.468
Tow End: Latitude N36° 00. 908' Longitude W75° 33. 278'
Port Net or Starboard Net Port Bib Nets: Yes No Rollers: Yes No
Project Capture # 74 Trawl Effort Capture # 41 By Species: Cc 62 Lk 2 Cm o Dc 1
SPECIES C. caretta (Loggerhead) CONDITION Excellent
Straight Carapace Length: 88.2 cm/in Straight Carapace Width:70.6 cm/in
Curved Carapace Length: 97.9 cm)in Curved Carapace Width: 87.8 cm/in
Plastron Length:
Head Width:kg/lbs
Genetic sample taken: Yes V No Location (which flipper, etc) Right rear flipper
Photos taken: Yes No Scars Present: Possible tag scars in L2 + R1
Epibionts, Algae or Oil Present ? Algue on caraquie, barnacks on head, flippurs, plastim & Caraquie
PIT TAG SCAN: Yes V No PREVIOUSLY TAGGED? Yes V No
PREVIOUS TAG ID: PIT Left Right
TAGS APPLIED ID: PIT 489601006613 531 Left MML 876 (LI) Right MML 877 (RZ
RELEASE INFO: CONDITION Excellent
Time 1302 Latitude N36° 01. 874 Longitude ω75° 28. 863'
COMMENTS: PIT inserted into right front shoulder.
Turtle released alive to the sea; Swam away From the boat upon release.