

Oyster Creek Generating Station
 Route 9 South
 PO Box 388
 Forked River, NJ 08731

www.exeloncorp.com

10 CFR 50.4

September 9, 2011

RA-11-068

US Nuclear Regulatory Commission
 Document Control Desk
 Washington, DC 20555-0001

Oyster Creek Nuclear Generating Station
 Renewed Facility Operating License No. DPR-16
NRC Docket No. 50-219

Subject: Sea Turtle Incidental Take Reports 2011-3,4,5,6,7

The attached reports provide detailed information regarding the recent incidental takes of the following five (5) sea turtles at Oyster Creek Nuclear Generating Station (OCNGS) from August 13, 2011 through August 30, 2011.

Incidental Take #	MMSC Report	Species	Condition	Date Taken
2011-3	11-171	Green	Live	August 13, 2011
2011-4	11-173	Kemp Ridley	Live	August 22, 2011
2011-5	11-176	Kemp Ridley	Live	August 27, 2011
2011-6	11-177	Kemp Ridley	Live	August 27, 2011
2011-7	11-179	Loggerhead	Live	August 30, 2011

If you have any questions or require additional information, please do not hesitate to contact Malcolm Browne at (609) 971-4124.

Sincerely,



Michael J. Massaro
 Vice President, Oyster Creek Nuclear Generating Station

Enclosures:

Incidental Take Reports 2011-3,4,5,6,7
 MMSC Stranding Reports MMSC-11-171,173,176,177,179

JE25

cc: Julie Crocker
U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Marine Fisheries Service Northeast Region
Protected Resources Division
One Blackburn Drive
Gloucester, MA 01930

Kate Sampson
U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Marine Fisheries Service Northeast Region
Protected Resources Division
One Blackburn Drive
Gloucester, MA 01930

Administrator, Region 1
US Nuclear Regulatory Commission
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King of Prussia, PA 19406

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US Nuclear Regulatory Commission
Mail Stop 8-B1
Washington, DC 20555

Jeff Kulp
Senior Resident Inspector
Oyster Creek Generating Station
PO Box 388
Forked River, NJ 08731

Jeanette Bowers-Altman
NJ Department of Environmental Protection
Division of Fish, Game, and Wildlife
P.O. Box 400
Trenton, NJ 08625-0400

Regulatory Assurance File No. 11068

	Incidental Take 2011-3	Incidental Take 2011-4	Incidental Take 2011-5
OPERATIONS DEPARTMENT:			
Observer's full name:	Daniel Megill	Chris McNamer	James Labant
Reporter's full name:	Mark Baratta	Chris McNamer	Andrew Zuchowski
Species Identification (Key attached):	Green	Kemp's Ridley	Kemp's Ridley
Site of Impingement (CWS or DWS):	CWS	CWS	CWS
Bay Number:	5	6	1
Date animal observed:	13-Aug-11	22-Aug-11	27-Aug-11
Time animal observed:	0:55	0:26	0:30
Date animal collected:	13-Aug-11	22-Aug-11	27-Aug-11
Time animal collected:	0:55	0:40	0:30
CONDITIONS AT COLLECTION:			
Tidal Stage:	High Tide	Low tide	Ebb Tide
Cloud conditions:	Clear	Partly cloudy	Prior to Hurricane Irene, calm
Precipitation:	None	None	None
Intake water temperature:	83.8°F / 28.8°C	82.6°F / 28.1°C	82.4°F / 28.0°C
Other conditions	Wind 3.8MPH from 259 deg.	Wind WSW 9 mph	None Recorded
Number of CW pumps running:	4	4	4
Number of DW pumps running:	2	2	2
Reactor power level at observation:	100%	100%	100%
Reactor power previous 48-hours:	100%	100%	approx. 85%
Date of last screen inspection:	12-Aug-11	21-Aug-11	27-Aug-11
Time of last screen inspection:	20:18	20:10	0:00
Date of last trash raking:	12-Aug-11	21-Aug-11	27-Aug-11
Time of last trash raking:	0:42	1:22	0:00
ENVIRONMENTAL DEPARTMENT:			
Date Brigantine MMSC contacted:	13-Aug-11	22-Aug-11	27-Aug-11
Time Brigantine MMSC contacted:	1:32	1:30	1:45
Date Animal picked up by MMSC:	13-Aug-11	22-Aug-11	27-Aug-11
Time Animal picked up by MMSC:	3:20	3:44	7:30

	Incidental Take 2011-3	Incidental Take 2011-4	Incidental Take 2011-5
State of animal when first observed:	Alive	Alive	Alive
State of animal when collected:	Alive	Alive	Alive
State of animal when picked up:	Alive	Alive	Alive
State of animal arriving at MMSC:	Alive	Alive	Alive
Final disposition of animal:	Alive and released at north end of Brigantine, NJ	Alive and released at north end of Brigantine, NJ	Alive and released at north end of Brigantine, NJ
Carapace Length - Curved	23.1 cm	34.1 cm	33.6 cm
Carapace Length - Straight	22.0 cm	32.7 cm	32.0 cm
Carapace Width - Curved:	19.6 cm	33.5 cm	33.0 cm
Carapace Width - Straight:	18.2 cm	30.1 cm	29.4 cm
Weight - lbs (kgs)	3.1 lbs (1.4 kg)	10 lbs (4.5 kg)	8.8 lbs (4.0 kg)
Existing Tag Number	None	None	None
Photograph attached	No	No	No
Diagram of wounds, abnormalities, tag locations attached	Yes	Yes	Yes
Description of Animal	Juvenile, Indeterminant sex. Alive, active, and responsive. Eating on its own. Animal was in good condition. Good weight with minor scrapes to plastron.	Juvenile, Indeterminant sex. Swimming and active when incidentally taken. Turtle was lethargic upon arrival at MMSC. There was bruising and scrapes on plastron. Eating on its own.	Juvenile, Indeterminant sex. Active and alert when taken and upon arrival at MMSC. There were scrapes on plastron. Turtle was eating on its own.
All information sent to: National Marine Fisheries Service, Northeast Region; Protected Resources Division; Attention: Endangered Species Coordinator; One Blackburn Drive; Gloucester, MA 01930	Yes	Yes	Yes

	Incidental Take 2011-6	Incidental Take 2011-7
OPERATIONS DEPARTMENT:		
Observer's full name:	Rich Harshburger	Dan Megill
Reporter's full name:	Steven Johnston	Dan Megill
Species Identification (Key attached):	Kemp's Ridley	Loggerhead
Site of Impingement (CWS or DWS):	DWS	CWS
Bay Number:	4	5
Date animal observed:	27-Aug-11	30-Aug-11
Time animal observed:	16:10	9:45
Date animal collected:	27-Aug-11	30-Aug-11
Time animal collected:	16:30	9:45
CONDITIONS AT COLLECTION:		
Tidal Stage:	Low Tide	Flood tide
Cloud conditions:	Hurricane Irene	Clear
Precipitation:	Rain	None
Intake water temperature:	78.3°F / 25.7°C	73.0°F / 22.8°C
Other conditions	Wind 13 mph	None Recorded
Number of CW pumps running:	4	4
Number of DW pumps running:	2	2
Reactor power level at observation:	30%	65%
Reactor power previous 48-hours:	approx. 90%	Reactor startup in progress
Date of last screen inspection:	27-Aug-11	30-Aug-11
Time of last screen inspection:	13:00	8:01
Date of last trash raking:	27-Aug-11	30-Aug-11
Time of last trash raking:	13:00	8:01
ENVIRONMENTAL DEPARTMENT:		
Date Brigantine MMSC contacted:	27-Aug-11	30-Aug-11
Time Brigantine MMSC contacted:	17:57	9:55
Date Animal picked up by MMSC:	28-Aug-11	30-Aug-11
Time Animal picked up by MMSC:	12:55	12:45

	Incidental Take 2011-6	Incidental Take 2011-7
State of animal when first observed:	Alive	Alive
State of animal when collected:	Alive	Alive
State of animal when picked up:	Alive	Alive
State of animal arriving at MMSC:	Alive	Alive
Final disposition of animal:	Alive and released at north end of Brigantine, NJ	Taken to Virginia Marine Science Center for long term rehabilitation.
Carapace Length - Curved	33.3 cm	64.7 cm
Carapace Length - Straight	32.0 cm	61.4 cm
Carapace Width - Curved:	34.3 cm	64.0 cm
Carapace Width - Straight:	30.4 cm	54.1 cm
Weight - lbs (kgs)	11.2 lbs (5.1 kg)	81.4 lbs (36.9 kg)
Existing Tag Number	None	None
Photograph attached	No	No
Diagram of wounds, abnormalities, tag locations attached	Yes	Yes
Description of Animal	Juvenile, Indeterminant sex. Alert and active upon arrival to MMSC. There were scrapes on the plastron. Old scar on shell. Small section of left rear flipper missing. Turtle eating on its own.	Subadult, Indeterminant sex. Many barnacles on shell, neck and flippers. Right front flipper missing outer half and infected (pre-existing wound). Two severe bites on right front flipper. Tooth rakes from shark.
All information sent to: National Marine Fisheries Service, Northeast Region; Protected Resources Division; Attention: Endangered Species Coordinator; One Blackburn Drive; Gloucester, MA 01930	Yes	Yes

SEA TURTLE STRANDING AND SALVAGE NETWORK – STRANDING REPORT

OBSERVER'S NAME / ADDRESS / PHONE:
 First Bill M.I. Last Deerr
 Affiliation Marine Mammal Stranding Center
 Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ-08203
 Area code/Phone number (609) 266-0538

STRANDING DATE:
 Year 20 11 Month 08 Day 13
 Turtle number by day 01
 Field ID # MMSC-11-171
 Coordinator must be notified within 24 hrs; this was done by phone (609)266-0538
 email fax

SPECIES: (check one)
 CC = Loggerhead
 CM = Green
 DC = Leatherback
 EI = Hawksbill
 LK = Kemp's Ridley
 LO = Olive Ridley
 UN = Unidentified
 Check Unidentified if not positive. Do Not Guess.

STRANDING LOCATION: Offshore (Atlantic or Gulf beach) Inshore (bay, river, sound, inlet, etc)
 State New Jersey County Ocean
 Descriptive location (be specific) Oyster Creek NPGS
 Latitude 39.81417°N Longitude 74.20700°W

Carcass necropsied? Yes No
 Photos taken? Yes No
 Species verified by coordinator?
 Yes No

CONDITION: (check one)
 0 = Alive
 1 = Fresh dead
 2 = Moderately decomposed
 3 = Severely decomposed
 4 = Dried carcass
 5 = Skeleton, bones only

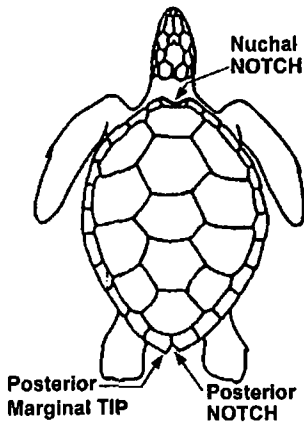
FINAL DISPOSITION: (check)
 1 = Left on beach where found; painted? Yes* No(5)
 2 = Buried: on beach / off beach;
 carcass painted before buried? Yes* No
 3 = Salvaged: all / part(s), what/why? _____
 4 = Pulled up on beach/dune; painted? Yes* No
 6 = Alive, released
 7 = Alive, taken to rehab. facility, where? _____
 8 = Left floating, not recovered; painted? Yes* No
 9 = Disposition unknown, explain _____
 *If painted, what color? _____

SEX:
 Undetermined
 Female Male
 Does tail extend beyond carapace?
 Yes; how far? cm / in
 No
 How was sex determined?
 Necropsy
 Tail length (adult only)

TAGS: Contact coordinator before disposing of any tagged animal!!
 Checked for flipper tags? Yes No
Check all 4 flippers. If found, record tag number(s) / tag location / return address
 PIT tag scan? Yes No
 If found, record number / tag location
 Coded wire tag scan? Yes No
 If positive response, record location (flipper)
Unable to check for
 Checked for living tag? Yes No
 If found, record location (scute number & side)

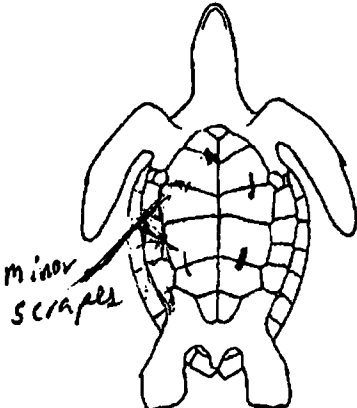
CARAPACE MEASUREMENTS: (see drawing)

Straight length (NOTCH-TIP)	22	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Minimum length (NOTCH-NOTCH)		<input type="checkbox"/> cm	<input type="checkbox"/> in
Straight width (Widest Point)	18.2	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Using non-metal measuring tape			
Curved length (NOTCH-TIP)	23.1	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Minimum length (NOTCH-NOTCH)		<input type="checkbox"/> cm	<input type="checkbox"/> in
Curved width (Widest Point)	19.6	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Weight	3.1	<input type="checkbox"/> kg	<input checked="" type="checkbox"/> lb



Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiota, papillomas, emaciation, etc.). **Please note if no wounds / abnormalities are found.**

The turtle was active and responsive. It had a good weight with minor scrapes to the plastron. The turtle was taken to MMSC for observation. It was eating on its own and active. 8/17/11 the turtle was released on the north end of Brigantine. No tags were applied due to the small size.



SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

OBSERVER'S NAME / ADDRESS / PHONE:

First Bill M.I. Last Deerr

Affiliation Marine Mammal Stranding Center

Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203

Area code/Phone number (609) 266-0538

STRANDING DATE:

Year 20 11 Month 08 Day 22

Turtle number by day 01

Field ID # MMSC-11-173

Coordinator must be notified within 24 hrs; this was done by phone (609)266-0538

email fax

SPECIES: (check one)

- CC = Loggerhead
 CM = Green
 DC = Leatherback
 EI = Hawksbill
 LK = Kemp's Ridley
 LO = Olive Ridley
 UN = Unidentified

Check Unidentified if not positive. Do Not Guess.

Carcass necropsied? Yes No

Photos taken? Yes No

Species verified by coordinator?

Yes No

SEX:

Undetermined

Female Male

Does tail extend beyond carapace?

Yes; how far? cm / in

No

How was sex determined?

Necropsy

Tail length (adult only)

STRANDING LOCATION:

Offshore (Atlantic or Gulf beach) Inshore (bay, river, sound, inlet, etc)

State New Jersey County Ocean

Descriptive location (be specific) Oyster Creek NPGS

Latitude 39.81417°N

Longitude 74.20700°W

CONDITION: (check one)

- 0 = Alive
 1 = Fresh dead
 2 = Moderately decomposed
 3 = Severely decomposed
 4 = Dried carcass
 5 = Skeleton, bones only

FINAL DISPOSITION: (check)

1 = Left on beach where found; painted? Yes* No(5)

2 = Buried: on beach / off beach;
 carcass painted before buried? Yes* No

3 = Salvaged: all / part(s), what/why? _____

4 = Pulled up on beach/dune; painted? Yes* No

6 = Alive, released

7 = Alive, taken to rehab. facility, where? _____

8 = Left floating, not recovered; painted? Yes* No

9 = Disposition unknown, explain _____

*If painted, what color? _____

TAGS: Contact coordinator before disposing of any tagged animal!

Checked for flipper tags? Yes No

Check all 4 flippers. If found, record tag number(s) / tag location / return address

PIT tag scan? Yes No

If found, record number / tag location

Coded wire tag scan? Yes No

If positive response, record location (flipper)

Unable to check for

Checked for living tag? Yes No

If found, record location (scute number & side)

CARAPACE MEASUREMENTS: (see drawing)

Using calipers

Straight length (NOTCH-TIP) 32.7 cm in

Minimum length (NOTCH-NOTCH) cm in

Straight width (Widest Point) 30.1 cm in

Using non-metal measuring tape

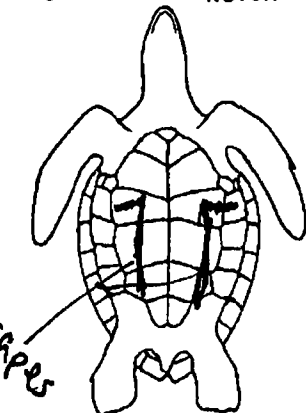
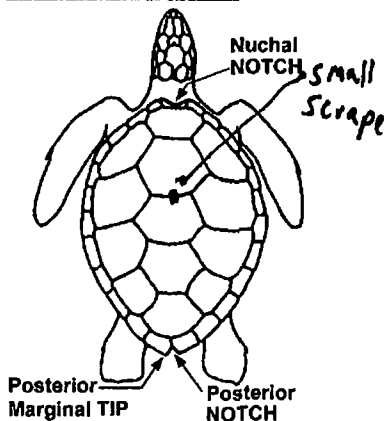
Curved length (NOTCH-TIP) 34.1 cm in

Minimum length (NOTCH-NOTCH) cm in

Curved width (Widest Point) 33.5 cm in

Circle unit

Weight actual / est. 10 kg lb



Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiota, papillomas, emaciation, etc.). **Please note if no wounds / abnormalities are found.**

Turtle was lethargic upon arrival at MMSC. The turtle had been caught on the powerplant intake grate. There was bruising and scrapes on the plastron. The turtle was eating on its own and was released on 8/24/11 on the north end of Brigantine. RFF was given metal tag # SSL139. The LFF was pit tagged with # 4A1D3D2E78.

4A1D3D2E78



SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

OBSERVER'S NAME / ADDRESS / PHONE:

First Jay M.I. Last Page

Affiliation Marine Mammal Stranding Center

Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203

Area code/Phone number (609) 266-0538

STRANDING DATE:

Year 20 11 Month 08 Day 27

Turtle number by day 01

Field ID # MMSC-11-176

Coordinator must be notified within 24 hrs; this was done by phone (609)266-0538

email fax

SPECIES: (check one)

- CC = Loggerhead
- CM = Green
- DC = Leatherback
- EI = Hawksbill
- LK = Kemp's Ridley
- LO = Olive Ridley
- UN = Unidentified

Check Unidentified if not positive. Do Not Guess.

Carcass necropsied? Yes No

Photos taken? Yes No

Species verified by coordinator?

Yes No

SEX:

Undetermined

Female Male

Does tail extend beyond carapace?

Yes; how far? cm / in

No

How was sex determined?

Necropsy

Tail length (adult only)

STRANDING LOCATION: Offshore (Atlantic or Gulf beach) Inshore (bay, river, sound, inlet, etc)

State New Jersey County Ocean

Descriptive location (be specific) Oyster Creek NPGS

Latitude 39.81417°N Longitude 74.20700°W

CONDITION: (check one)

- 0 = Alive
- 1 = Fresh dead
- 2 = Moderately decomposed
- 3 = Severely decomposed
- 4 = Dried carcass
- 5 = Skeleton, bones only

FINAL DISPOSITION: (check)

- 1 = Left on beach where found; painted? Yes* No(5)
- 2 = Buried: on beach / off beach; carcass painted before buried? Yes* No
- 3 = Salvaged: all / part(s), what/why? _____
- 4 = Pulled up on beach/dune; painted? Yes* No
- 6 = Alive, released
- 7 = Alive, taken to rehab. facility, where? _____
- 8 = Left floating, not recovered; painted? Yes* No
- 9 = Disposition unknown, explain _____

*If painted, what color? _____

TAGS: Contact coordinator before disposing of any tagged animal!!

Checked for flipper tags? Yes No

Check all 4 flippers. If found, record tag number(s) / tag location / return address

PIT tag scan? Yes No

If found, record number / tag location

Coded wire tag scan? Yes No

If positive response, record location (flipper)

Unable to check for _____

Checked for living tag? Yes No

If found, record location (scute number & side)

CARAPACE MEASUREMENTS: (see drawing)

Using calipers

Straight length (NOTCH-TIP) 32 cm in

Minimum length (NOTCH-NOTCH) cm in

Straight width (Widest Point) 29.4 cm in

Using non-metal measuring tape

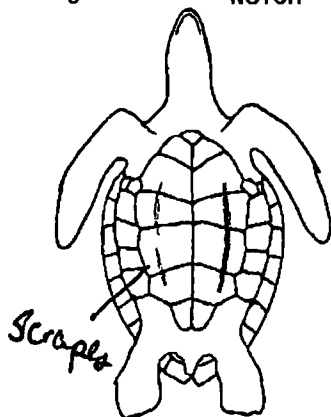
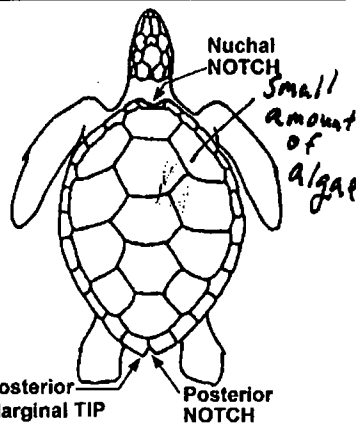
Curved length (NOTCH-TIP) 33.6 cm in

Minimum length (NOTCH-NOTCH) cm in

Curved width (Widest Point) 33 cm in

Circle unit

Weight actual / est. 8.8 kg lb



Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiota, papillomas, emaciation, etc.). Please note if no wounds / abnormalities are found.

Turtle was alert upon arrival at MMSC. The turtle had been caught on the powerplant intake grate. There were scrapes on the plastron. The turtle was eating on its own and was released on 8/29/11 on the north end of Brigantine. RFF was given metal tag # SSL142. The LFF was pit tagged with # 4A4F590904.



4A4F590904

SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

OBSERVER'S NAME / ADDRESS / PHONE:

First Bill M.I. Last Deerr
 Affiliation Marine Mammal Stranding Center
 Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203
 Area code/Phone number (609) 266-0538

STRANDING DATE:

Year 20 11 Month 08 Day 28
 Turtle number by day 01
 Field ID # MMSC-11-177
 Coordinator must be notified within 24 hrs; this was done by phone (609)266-0538
 email fax

SPECIES: (check one)

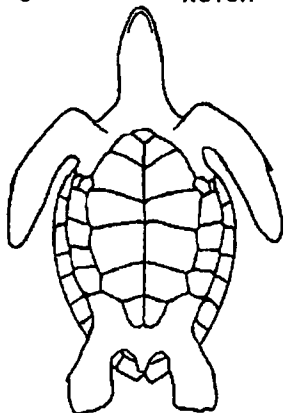
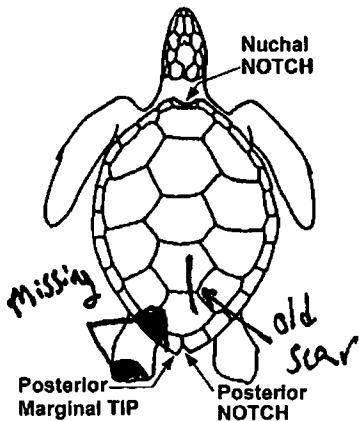
- CC = Loggerhead
- CM = Green
- DC = Leatherback
- EI = Hawksbill
- LK = Kemp's Ridley
- LO = Olive Ridley
- UN = Unidentified

Check Unidentified if not positive. Do Not Guess.

Carcass necropsied? Yes No
 Photos taken? Yes No
 Species verified by coordinator?
 Yes No

SEX:

Undetermined
 Female Male
 Does tail extend beyond carapace?
 Yes; how far? cm / in
 No
 How was sex determined?
 Necropsy
 Tail length (adult only)



STRANDING LOCATION:

Offshore (Atlantic or Gulf beach) Inshore (bay, river, sound, inlet, etc)
 State New Jersey County Ocean
 Descriptive location (be specific) Oyster Creek NPGS
 Latitude 39.81417°N Longitude 74.20700°W

CONDITION: (check one)

- 0 = Alive
- 1 = Fresh dead
- 2 = Moderately decomposed
- 3 = Severely decomposed
- 4 = Dried carcass
- 5 = Skeleton, bones only

TAGS: Contact coordinator before disposing of any tagged animal!

Checked for flipper tags? Yes No
Check all 4 flippers. If found, record tag number(s) / tag location / return address
 PIT tag scan? Yes No
 If found, record number / tag location
 Coded wire tag scan? Yes No
 If positive response, record location (flipper) Unable to check for
 Checked for living tag? Yes No
 If found, record location (scute number & side)

FINAL DISPOSITION: (check)

- 1 = Left on beach where found; painted? Yes* No(5)
- 2 = Buried: on beach / off beach; carcass painted before buried? Yes* No
- 3 = Salvaged: all / part(s), what/why? _____
- 4 = Pulled up on beach/dune; painted? Yes* No
- 6 = Alive, released
- 7 = Alive, taken to rehab. facility, where? _____
- 8 = Left floating, not recovered; painted? Yes* No
- 9 = Disposition unknown, explain _____

*If painted, what color? _____

CARAPACE MEASUREMENTS: (see drawing)

Using calipers

Straight length (NOTCH-TIP)	32	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Minimum length (NOTCH-NOTCH)		<input type="checkbox"/> cm	<input type="checkbox"/> in
Straight width (Widest Point)	30.4	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Using non-metal measuring tape			
Curved length (NOTCH-TIP)	33.3	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Minimum length (NOTCH-NOTCH)		<input type="checkbox"/> cm	<input type="checkbox"/> in
Curved width (Widest Point)	34.3	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
			Circle unit
Weight	<input checked="" type="checkbox"/> actual / <input type="checkbox"/> est.	11.2	<input type="checkbox"/> kg <input checked="" type="checkbox"/> lb

Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiota, papillomas, emaciation, etc.). **Please note if no wounds / abnormalities are found.**

Turtle was alert and active upon arrival at MMSC. The turtle had been caught on the powerplant intake grate. There were scrapes on the plastron. The carapace has an old/healed injury in which a 4 x 3cm section is missing off of the left rear corner. The left rear flipper also has a small section missing, and there is a healing scar on the top of the carapace. The turtle was eating on its own and was released on 8/29/11 on the north end of Brigantine. RFF was given metal tag # SSL140. The LFF was given metal tag # SSL141.

SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

OBSERVER'S NAME / ADDRESS / PHONE:

First Brandi M.I. N Last Biehl
 Affiliation Marine Mammal Stranding Center
 Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203
 Area code/Phone number (609) 266-0538

STRANDING DATE:

Year 20 11 Month 08 Day 29
 Turtle number by day 01
 Field ID # MMSC-11-179
 Coordinator must be notified within 24 hrs; this was done by phone (609)266-0538
 email fax

SPECIES: (check one)

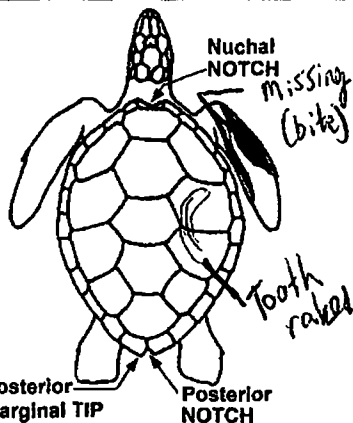
- CC = Loggerhead
 CM = Green
 DC = Leatherback
 EI = Hawksbill
 LK = Kemp's Ridley
 LO = Olive Ridley
 UN = Unidentified

Check Unidentified if not positive. Do Not Guess.

Carcass necropsied? Yes No
 Photos taken? Yes No
 Species verified by coordinator?
 Yes No

SEX:

Undetermined
 Female Male
 Does tail extend beyond carapace?
 Yes; how far? cm in
 No
 How was sex determined?
 Necropsy
 Tail length (adult only)



STRANDING LOCATION:

Offshore (Atlantic or Gulf beach) Inshore (bay, river, sound, inlet, etc)

State New Jersey County Ocean
 Descriptive location (be specific) Oyster Creek NGSP

Latitude 39.81417°N Longitude 74.20700°W

CONDITION: (check one)

- 0 = Alive
 1 = Fresh dead
 2 = Moderately decomposed
 3 = Severely decomposed
 4 = Dried carcass
 5 = Skeleton, bones only

TAGS: Contact coordinator before disposing of any tagged animal!

Checked for flipper tags? Yes No
 Check all 4 flippers. If found, record tag number(s) / tag location / return address

PIT tag scan? Yes No
 If found, record number / tag location

Coded wire tag scan? Yes No
 If positive response, record location (flipper)
Unable to check for
 Checked for living tag? Yes No
 If found, record location (scute number & side)

FINAL DISPOSITION: (check)

- 1 = Left on beach where found; painted? Yes* No(5)
 2 = Buried: on beach / off beach;
 carcass painted before buried? Yes* No
 3 = Salvaged: all / part(s), what/why? _____
 4 = Pulled up on beach/dune; painted? Yes* No
 6 = Alive, released
 7 = Alive, taken to rehab. facility, where? _____
MMSC stabilized, then taken to Virginia Marine Science Center
 8 = Left floating, not recovered; painted? Yes* No
 9 = Disposition unknown, explain _____

*If painted, what color? _____

CARAPACE MEASUREMENTS: (see drawing)

Using callipers

Straight length (NOTCH-TIP)	61.4	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Minimum length (NOTCH-NOTCH)	60.2	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Straight width (Widest Point)	54.1	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Using non-metal measuring tape			
Curved length (NOTCH-TIP)	64.7	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Minimum length (NOTCH-NOTCH)	63.5	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in
Curved width (Widest Point)	64	<input checked="" type="checkbox"/> cm	<input type="checkbox"/> in

Weight actual / est. 81.4 kg lb

Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiota, papillomas, emaciation, etc.). **Please note if no wounds / abnormalities are found.**

The turtle was active and alert. The right front flipper has two severe bites. The wounds are old and necrotic, and bones are exposed. There is also a wound next to the carapace by the insertion of the RFF that is not deep, and there are obvious tooth rakes from a shark on the carapace and plastron. The power plant was able to rescue the turtle before it became impinged. There was no evidence of entanglement. There is a heavy load of barnacles on the skin, plastron, and carapace. The turtle was given food, electrolytes, and antibiotics while at MMSC, and it was taken to Virginia Marine Science Center for long term rehabilitation.

