

## **NRR-PMDAPEm Resource**

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**From:** Steve Weege [steveweege@gmail.com]  
**Sent:** Monday, April 06, 2015 10:16 AM  
**To:** Meghan Koperski  
**Cc:** Ed Hollowell; Jodie Gless; John Jones; Ken Frehafer; Marine Turtle Permit; Michael Bresette; EndangeredSpecies Resource; SCO@dep.state.fl.us; Vince Munne; Cody Mott; Jeff Guertin; Ryan Welsh; debbie.spring@noaa.gov  
**Subject:** March 2015 FPL Marine Turtle Removal Monthly Report  
**Attachments:** March 2015 Marine Turtle Captures.rtf; Monthly Report Notes 2015.xls; FPL St. Lucie Capture Summary 2015.xls; Power Plant Causal Turtles.xlsx

Mrs. Meghan Koperski  
Tequesta Field Laboratory  
19100 SE Federal Highway  
Tequesta, FL 33469

**Subject: Marine Turtle Removal Monthly Summary  
March 2015**

Dear Meghan,

Attached, please find the monthly summary of marine turtle removals for March 2015. This month, we captured forty-two (42) *Caretta caretta*, thirty (30) *Chelonia mydas*, three (3) *Lepidochelys kempii*, and one (1) *Dermochelys coriacea* in the intake canal of the St. Lucie power plant on Hutchinson Island. Two sea turtle were sent for rehabilitation and there were two mortalities recorded during the month of March. As with all sea turtle strandings at the Saint Lucie Plant (alive or dead), the Florida Fish and Wildlife Conservation Commission (FWC) was consulted and a stranding form was filed with the state through the Sea Turtle Stranding and Salvage Network.

There were two sea turtles that were sent to rehabilitation facilities for non-causal injuries this month. On March 12<sup>th</sup>, a subadult loggerhead was captured that had an old boat strike injury to its posterior carapace. Although healing, a significant portion of the wound (25 cm long) remained open and necrotic. The turtle was also missing 80% of its right front flipper (healed). FWC transported the animal to Sea World in Orlando for rehabilitation. On March 27<sup>th</sup>, a large subadult loggerhead with extensive shark attack injuries was removed from the intake canal. The turtle was missing 70% of both front flippers and had gashes in the right axilla and left rear flipper. There were also shark bite marks/puncture wounds in the anterior carapace, plastron and neck. Inwater Research Group biologists transported the animal partway to the Loggerhead Marinelife Center in Juno Beach. After careful consideration, the staff veterinarian recommended that the turtle be humanely euthanized. Both of these live strandings were not considered causal to power plant operations.

There were two non-causal mortalities during the month of March. On March 6<sup>th</sup>, a fresh dead juvenile green turtle was found on the 5-inch barrier net. The turtle had an apparent boat strike injury to the right side of its head; the skull was fractured. The remains were saved for necropsy by Dr. Nancy Mettee, DVM and the necropsy findings were consistent with the conclusion of a non-causal mortality. On March 17<sup>th</sup>, a moderately decomposed juvenile green turtle was found floating at the surface of the new barrier net. The turtle was missing its left rear flipper from a recent injury. There were no other wounds or abnormalities present. After consultation with FWC, it was determined that both of these sea turtle mortalities were not causal to power plant operations.

Net inspections were also performed during the month of March. On March 11<sup>th</sup>, UESI performed the quarterly net inspections on the barrier nets within the intake canal system (specifically, the 5-inch; 8-inch A-1-A; and 10-inch U.I.D.S. nets). No holes were uncovered during the quarterly net inspection.

Throughout the month, the permanent 5-inch barrier net experienced light loads of algae and jellyfish that entered into the intake canal system. A scheduled short-term power plant outage began on March 22<sup>nd</sup>. Consequently, flow rates in the canal system have abated considerably. In addition, baseline water levels in the intake canal have risen due to the reduced flow rates as some of the circulation pumps were powered down for the outage. Even still, the new barrier net has performed as designed and no turtles have been observed beyond the 5-inch net.

The tag numbers and morphometric data for all turtles captured during the month have been included with this report (see attachments/addendums). Also included is a spreadsheet for all captures, mortalities, injuries, and causal events delineated by species and by month for 2015. In addition, this spreadsheet also tracks fresh scrapes incurred on captured turtles for the current month, as well as the entire year. An additional Excel spreadsheet tracks all causal injuries and mortalities incurred by sea turtles at the St. Lucie Plant since 2002.

Please feel free to contact me with any questions.

Sincerely,

Steve

Steve Weege  
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**Sent Date:** 4/6/2015 10:16:15 AM  
**Received Date:** 4/6/2015 10:16:37 AM  
**From:** Steve Weege

**Created By:** steveweege@gmail.com

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<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	4640	4/6/2015 10:16:37 AM
March 2015 Marine Turtle Captures.rtf		45831
Monthly Report Notes 2015.xls	123968	
FPL St. Lucie Capture Summary 2015.xls		174656
Power Plant Causal Turtles.xlsx		18297

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**MARINE TURTLE REMOVALS  
ST. LUCIE PLANT INTAKE CANAL  
MARCH 2015**

<b>Date</b>	<b>Species</b>	<b>Note</b>	<b>Tag #'s</b>	<b>SMCL (cm)</b>	<b>SSCL (cm)</b>	<b>CSCL (cm)</b>	<b>CMCW (cm)</b>	<b>SMCW (cm)</b>	<b>SMPL (cm)</b>	<b>Weight (kg)</b>	<b>Method</b>
3/1/2015	<i>Chelonia mydas</i>	1	LLA327/LLA328	51.1	51.3	54.8	46.8	39.7	41.3	18.0	North net
3/1/2015	<i>Chelonia mydas</i>		LLH522/LLH523	51.6	52.2	55.3	40.5	39.8	42.1	17.8	North net
3/1/2015	<i>Caretta caretta</i>		LLH524/LLH525	61.6	62.9	66.0	68.4	56.4	50.3	43.0	South net
3/2/2015	<i>Chelonia mydas</i>	2	LLA140	46.3	46.4	50.2	45.0	35.0	38.5	13.5	North net
3/2/2015	<i>Caretta caretta</i>	3	LLA154/LLA155	66.7	67.5	73.5	68.6	53.6	50.0	39.8	South net
3/4/2015	<i>Chelonia mydas</i>		982000362768313	25.0	25.4	26.5	21.9	20.0	20.8	2.0	Dip net
3/4/2015	<i>Caretta caretta</i>		LLH526/LLH527	68.9	70.4	74.8	76.0	61.5	56.7	57.0	North net
3/5/2015	<i>Chelonia mydas</i>		982000362929020	26.0	26.4	27.9	25.2	22.7	21.9	2.2	Hand capture
3/5/2015	<i>Caretta caretta</i>	4	EEP592/EEP593	59.4	60.9	65.1	62.4	49.1	45.1	30.2	Hand capture
3/5/2015	<i>Dermochelys coriacea</i>		LLH528/LLH529	136.2	136.2	141.0	101.5	74.9			Hand capture
3/5/2015	<i>Chelonia mydas</i>		LLH530/LLH531	33.7	34.8	36.9	33.4	29.3	28.7	5.3	Hand capture
3/5/2015	<i>Chelonia mydas</i>	5	LLH532	28.7	28.9	30.3	25.6	23.3	23.5	3.1	Hand capture
3/5/2015	<i>Caretta caretta</i>		LLH533/LLH534	69.8	70.6	75.8	72.7	57.4	54.5	47.0	Hand capture
3/5/2015	<i>Chelonia mydas</i>	6	LLH535/LLH536	40.3	41.0	43.5	37.8	33.0	33.4	8.6	Dip Net
3/6/2015	<i>Caretta caretta</i>		LLH537/LLH538	62.1	64.0	69.4	68.9	54.5	49.0	36.1	North net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
3/6/2015	<i>Caretta caretta</i>		LLH539/LLH540	66.6	67.7	72.6	67.8	57.4	51.6	45.4	North net
3/6/2015	<i>Caretta caretta</i>		LLH541/LLH542	56.9	57.9	63.5	63.0	52.1	45.8	32.2	North net
3/6/2015	<i>Chelonia mydas</i>	7	STW150306-01	27.1	27.8	30.2	26.1	22.6	22.7	2.6	Barrier net
3/8/2015	<i>Caretta caretta</i>		LLH543/LLH544	60.5	62.2	66.5	62.2	53.6	51.0	39.2	North net
3/8/2015	<i>Lepidochelys kempii</i>		LLH545/LLH546	50.3	50.7	52.6	55.9	49.7	38.0	17.3	South net
3/8/2015	<i>Caretta caretta</i>		LLH547/LLH548	56.9	58.3	62.3	59.4	48.8	44.0	27.4	North net
3/8/2015	<i>Chelonia mydas</i>	8	LLH549/LLH550	41.4	42.0	44.4	39.5	33.4	34.2	10.0	North net
3/8/2015	<i>Chelonia mydas</i>		LLH551	32.6	33.3	35.0	29.8	27.0	26.1	6.5	South net
3/9/2015	<i>Caretta caretta</i>		LLH552/LLH553	62.9	65.0	69.8	66.5	50.9	49.6	38.9	South net
3/9/2015	<i>Caretta caretta</i>		LLH554/LLH555	66.6	67.3	72.4	67.6	57.1	53.1	46.6	North net
3/9/2015	<i>Caretta caretta</i>		LLH556/LLH557	66.1	66.7	75.0	69.8	57.9	52.3	51.5	North net
3/10/2015	<i>Chelonia mydas</i>	9	BBP274	50.9	51.2	54.8	49.4	41.3	41.8	16.8	North net
3/10/2015	<i>Caretta caretta</i>		LLH558/LLH559	68.7	69.6	75.7	73.2	57.9	54.4	46.4	North net
3/10/2015	<i>Caretta caretta</i>		LLH560/LLH561	61.7	63.2	66.8	64.1	52.9	50.9	38.7	South net
3/10/2015	<i>Caretta caretta</i>		LLH562/LLH563	60.8	60.8	64.5	689.0	55.3	52.2	47.2	North net
3/10/2015	<i>Caretta caretta</i>		LLH564/LLH565	60.6	61.8	66.2	66.4	54.5	49.8	39.5	North net
3/11/2015	<i>Chelonia mydas</i>	10	4A6B646A72	49.7	49.9	52.4	47.8	40.1	42.2	15.9	South net
3/11/2015	<i>Chelonia mydas</i>	11	EEP374/EEP375	50.4	50.5	54.0	47.9	39.4	40.9	15.7	North net
3/11/2015	<i>Chelonia mydas</i>	12	EEP795	54.8	55.1	58.3	50.9	44.4	45.8	22.1	North net
3/11/2015	<i>Caretta caretta</i>		LLH566/LLH567	66.6	68.2	72.0	67.9	56.9	51.9	45.2	South net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
3/11/2015	<i>Chelonia mydas</i>	13	LLH568/LLH569	36.3	36.3	39.1	33.9	28.6	30.9	6.4	North net
3/12/2015	<i>Chelonia mydas</i>	14	EEP405	54.4	54.6	57.9	50.8	43.4	47.3	22.9	South net
3/12/2015	<i>Caretta caretta</i>		LLH570/LLH571	63.4	65.0	68.7	67.0	56.8	52.4	44.0	North net
3/12/2015	<i>Chelonia mydas</i>		LLH572	29.7	29.9	30.4	26.4	24.8	24.3	3.3	South net
3/12/2015	<i>Caretta caretta</i>		LLH573/LLH574	64.3	65.8	69.5	67.6	56.3	53.2	41.0	North net
3/12/2015	<i>Caretta caretta</i>		LLH575/LLH576	71.2	72.2	76.5	71.0	57.5	54.7	50.0	South net
3/12/2015	<i>Caretta caretta</i>	15	STW150312-01	74.6	75.2	80.4	75.6	60.9	60.6	64.8	North net
3/13/2015	<i>Chelonia mydas</i>		982000362928938	24.6	25.2	26.5	23.0	20.4	21.0	2.0	Hand capture
3/13/2015	<i>Caretta caretta</i>		LLH577/LLH578	82.6	83.8	89.5	84.6	65.5	62.1	67.8	North net
3/13/2015	<i>Lepidochelys kempii</i>		LLH579/LLH580	47.3	47.7	49.9	55.3	50.3	36.5	15.2	South net
3/14/2015	<i>Caretta caretta</i>		LLH581/LLH582	63.5	64.9	70.7	72.3	57.7	50.4	43.1	North net
3/14/2015	<i>Caretta caretta</i>		LLH583/LLH584	70.4	72.0	78.0	73.9	59.2	55.9	57.1	North net
3/15/2015	<i>Chelonia mydas</i>	16	LLA043	58.1	58.4	61.9	56.7	46.8	47.5	27.3	South net
3/15/2015	<i>Chelonia mydas</i>	17	LLH585/LLH586	54.5	55.1	58.6	51.2	43.6	44.0	21.3	North net
3/15/2015	<i>Lepidochelys kempii</i>		LLH587/LLH588	43.9	44.9	47.5	51.4	46.2	34.3	12.7	South net
3/15/2015	<i>Caretta caretta</i>		LLH589/LLH590	61.7	62.8	68.0	65.3	53.5	49.3	38.9	North net
3/16/2015	<i>Chelonia mydas</i>		LLH591	31.7	32.3	33.9	28.4	25.6	26.2	3.9	South net
3/17/2015	<i>Chelonia mydas</i>	18	CRM150317-01	25.9	26.1	27.7	23.9	20.8	20.5	2.1	Barrier net
3/17/2015	<i>Chelonia mydas</i>	19	LLH592/LLH593	49.7	50.1	53.0	49.5	39.7	40.4	16.7	North net
3/17/2015	<i>Caretta caretta</i>		LLH594/LLH595	64.1	65.5	71.8	68.9	54.7	51.0	43.7	South net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
3/19/2015	<i>Caretta caretta</i>		LLH596/LLH597	54.3	55.5	60.9	60.2	47.2	42.9	25.5	North net
3/21/2015	<i>Caretta caretta</i>		LLH598/LLH599	61.2	62.2	68.0	65.6	53.4	47.8	34.1	South net
3/22/2015	<i>Caretta caretta</i>	20	EEP631/EEP792	58.0	59.2	64.6	62.8	50.8	45.3	31.7	South net
3/22/2015	<i>Caretta caretta</i>		LLH600/LLH601	64.4	66.0	70.0	65.4	51.5	49.4	34.2	North net
3/23/2015	<i>Caretta caretta</i>		LLH602/LLH603	66.6	67.4	72.3	68.9	55.6	51.4	45.6	South net
3/23/2015	<i>Caretta caretta</i>		LLH604/LLH605	66.7	67.9	73.5	70.5	58.3	54.5	44.0	South net
3/24/2015	<i>Caretta caretta</i>		LLH606/LLH607	61.7	63.0	68.1	65.4	52.6	49.4	38.1	North net
3/25/2015	<i>Chelonia mydas</i>		LLH608/LLH609	65.7	66.8	71.9	64.8	53.8	55.3	40.7	South net
3/25/2015	<i>Chelonia mydas</i>		LLH610	31.2	31.7	33.1	28.5	24.0	25.9	4.1	Dip net
3/26/2015	<i>Caretta caretta</i>	21	LLH611/LLH612	82.6	83.6	90.5	80.9	59.5	60.1	85.0	North net
3/26/2015	<i>Caretta caretta</i>		LLH613/LLH614	60.2	61.6	64.9	63.9	51.6	48.3	31.1	Dip net
3/26/2015	<i>Caretta caretta</i>		LLH615/LLH616	65.2	66.8	70.5	67.3	54.9	51.1	39.2	South net
3/26/2015	<i>Chelonia mydas</i>		LLH617	30.6	31.0	32.5	27.9	26.0	25.8	3.9	Dip net
3/26/2015	<i>Chelonia mydas</i>	22	LLH618/LLH619	56.8	57.5	61.9	57.4	45.0	48.6	27.6	North net
3/27/2015	<i>Caretta caretta</i>		LLH620/LLH621	56.9	58.9	63.2	63.5	51.5	48.1	33.2	South net
3/27/2015	<i>Chelonia mydas</i>	23	LLH622/LLH623	54.2	54.4	57.6	51.7	42.6	43.8	20.0	South net
3/27/2015	<i>Caretta caretta</i>		LLH624/LLH625	55.6	56.8	61.8	57.6	48.1	45.5	28.1	South net
3/27/2015	<i>Caretta caretta</i>	24	STW150327-01	80.3	80.7	87.5	83.8	67.3	65.4	82.0	North net
3/28/2015	<i>Chelonia mydas</i>	25	LLH549/LLH550	41.7	42.2	44.8	39.6	33.4	34.2	9.8	South net
3/30/2015	<i>Caretta caretta</i>		LLH626/LLH627	66.4	67.2	72.9	70.9	55.5	50.8	44.2	South net



<b>Date</b>	<b>Species</b>	<b>Note</b>	<b>Tag #'s</b>	<b>SMCL (cm)</b>	<b>SSCL (cm)</b>	<b>CSCl (cm)</b>	<b>CMCW (cm)</b>	<b>SMCW (cm)</b>	<b>SMPL (cm)</b>	<b>Weight (kg)</b>	<b>Method</b>
3/31/2015	<i>Caretta caretta</i>		LLH628/LLH629	59.1	60.8	66.9	66.5	49.7	45.8	29.5	South net

**Monthly reports due by the 10th.**

**Notes should include the following:**

Adults

Recaptures

Strange Tags

Tag Returns

Papillomas

Mortalities

Rehab Turtles

Hybrids (choose >)

Intake Well Turtles

## NOTES

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1. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/5/08, 5/10/11, 6/13/11, 7/5/11, 7/7/12, 2/5/13, 3/20/13, 5/7/14 and 1/3/15. PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 25).
2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/12/11, 4/29/12, 7/7/12, 10/20/12, 2/23/13, 7/10/13, 1/21/14, 3/7/14, 5/4/14 and 1/10/15. PAPILOMAS (Balazs Tumor Score = 1 {light}, Total Tumor Score = 6). Tumors on base of front flippers appear smooth, possibly regressing.
3. PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 22).
4. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/15/08, 3/23/10, 10/29/11, 12/27/11, 12/17/12, 1/22/14 and 1/13/15. Turtle missing 20% of right front flipper (healed).
5. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/18/11, 4/26/12, 7/7/12, 1/30/13, 5/13/13, 11/14/13, 12/16/13, 7/15/14, 9/12/14 and 1/23/15. Small necrotic patches noted on flippers.
6. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/29/08, 1/17/14, 5/17/14 and 1/27/15.

*SMCL = Straight Minimum Carapace Length*

*SMCL = Straight Standard Carapace Length*

*CSCL = Curved Standard Carapace Length*

*CMCW = Curved Maximum Carapace Width*

*SMCW = Straight Maximum Carapace Width*

*SMPL = Straight Midline Plastron Length*

## NOTES

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1. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/29/09, 7/24/09, 11/18/11, 4/11/13 and 2/9/15. Hourglass shaped carapace (possible old constriction injury).
2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/16/99, 9/19/01, 9/1/02, 6/24/03, 11/24/04, 4/9/05, 9/7/05, 4/10/06, 5/2/06, 8/24/06, 4/18/07, 5/20/08, 7/20/08, 10/7/08, 1/11/10 and 2/10/15.
3. REHAB (NON-CAUSAL). STSSN# STW150212-01. Underweight and lethargic subadult loggerhead with extensive wounds on dorsal surface of neck and head. Injuries were not from entrainment into the intake canal; wounds in the process of healing. The turtle was transported by Inwater Research Group biologists, in coordination with Ecological Associates, to the Gumbo Limbo Nature Center in Juno Beach for rehabilitation.
4. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/19/12 and 2/13/15.
5. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/16/12 and 2/14/15.
6. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/19/12 and 2/17/15.
7. PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 18).
8. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/12/11 and 2/22/15.
9. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/19/09, 3/8/10, 5/30/12, 3/31/13, 1/29/14, 9/5/14 and 2/25/15.
10. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/11/12, 5/6/12, 7/21/12, 12/14/12, 1/22/13, 3/31/13, 5/10/13, 1/18/14, 4/22/14, 9/16/14 and 2/26/15. PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 33).
11. DEAD (CAUSAL MORTALITY). STSSN# RCW150228-01. PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 66). Turtle found on the temporary 5-inch barrier net in the morning. It was stuck on the barrier net two inches below the waterline. The turtle was convulsing when it was brought onto the boat and promptly died. Preliminary determination by IRG biologists was causal due to drowning. Held on ice for necropsy by Dr. Nancy Mettee, DVM. The necropsy report stated that "based on the debilitated condition of this turtle death was imminent with forced submergence/ drowning as the final cause of death."

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## NOTES

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1. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/29/08, 1/17/14, 5/7/14, 1/27/15 and 3/1/15.
2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/16/10, 6/22/14, 8/29/14, 9/28/14 and 3/2/15.
3. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/6/14 and 3/2/15.
4. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/18/14 and 3/5/15.
5. PAPILOMAS (Balazs Tumor Score = 1{light}, Total Tumor Score = 1). Turtle missing 30% of left rear flipper (healed). TAG RETURN (3/21/15), ocean side of SR A1A in Sebastian Inlet State Park - fishing hook removed and turtle released on site.
6. PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 28). Tumors appear to be regressing. Turtle missing 40% of right rear flipper (healed).
7. DEAD (NON-CAUSAL MORTALITY). Stranding# STW150306-01. Juvenile green turtle found dead on barrier net (held for necropsy). Boat prop wound to right side of head. Remains saved for necropsy by Dr. Nancy Mettee, DVM. Necropsy findings were consistent with the conclusion of a non-causal mortality.
8. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/24/12, 1/30/13, 5/8/13, 6/5/13, 6/15/13 and 3/8/15. Moderate scrapes in anterior and mid region of carapace.
9. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/4/07, 10/20/11, 7/21/12, 12/12/12, 1/6/13, 4/3/13, 1/6/14, 7/26/14, 11/23/14 and 3/10/15.  
PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 9).
10. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/6/06, 4/3/09, 7/28/09, 12/3/09, 2/11/10, 9/3/10, 5/18/11, 1/9/12, 10/31/12, 4/11/13, 7/29/13, 1/3/14, 7/7/14 and 3/11/15.
11. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/30/08, 11/7/11, 5/20/12, 8/9/12, 12/2/13, 1/31/14, 10/24/14 and 3/11/15.
12. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/6/08, 5/18/11, 10/11/11, 6/14/13, 6/23/14 and 3/11/15.
13. PAPILOMAS (Balazs Tumor Score = 2 {moderate}, Total Tumor Score = 22). Extra vertebral scute.
14. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/18/11, 4/26/12, 7/7/12, 1/30/13, 5/13/13, 11/14/13, 12/16/13, 7/15/14, 9/12/14, 1/23/15 and 3/12/15.  
Moderate deep fresh scrape across first vertebral and adjacent right costal scute.
15. REHAB (NON-CAUSAL). Stranding# STW150312-01. Turtle missing 80% of right front flipper (healed) and 8 cm scar in right shoulder. Old boat strike injury to posterior carapace (43 cm long by 26 cm wide ); posteriormost 25 cm still open and necrotic. Florida Fish and Wildlife Conservation Commission (FWC) transported the animal to Sea World for rehabilitation.
16. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/7/05, 9/4/05, 9/25/10, 9/28/11, 7/25/14 and 3/15/15.
17. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/10/05, 9/21/06, 12/18/06, 4/21/07, 12/6/07, 5/25/08, 10/9/08, 6/15/09, 6/13/11, 1/4/13, 3/1/13, 5/23/13 and 3/15/15. New Inconel tags inserted on this capture event.
18. DEAD (NON-CAUSAL MORTALITY). Stranding# CRM150317-01. Moderately decomposed, found floating at surface of permanent 5-inch barrier net. Missing left rear flipper (not healed). No other injuries or abnormalities.
19. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/2/12, 10/28/12 and 3/17/15. No tag scars observed.
20. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/21/14, 6/22/14 and 3/22/15.
21. Adult male. Tail length = 445 mm. Skull exposed from moderate fresh scrapes to top of head and deep

- moderate fresh scrapes in posterior plastron. Soft plastron. Sex determined from tail length since the straight standard carapace length (SCL) was less than 85.0 cm.
22. STRANGE TAG (1/10/10), Brevard County cold stun turtle found on Merritt Island on 1/10/10 and released at Catfish Creek in Titusville, FL on 1/17/10. SCL at release was 35.4 cm. Malformed (dome-shaped) carapace.
  23. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/23/09, 3/23/10, 9/22/10, 1/31/11, 10/13/11, 11/17/11, 12/20/12 and 3/27/15. New Inconel tags inserted on this capture event.
  24. REHAB (NON-CAUSAL). Stranding# STW150327-01. Shark attack victim. Turtle missing 70% of both front flippers (healing). Healing and necrotic wounds in neck, right axilla, and left rear flipper from shark attack. Recent shark bites/ punctures in carapace and plastron. Three healed, parallel cuts in left posterior carapace (possibly an old prop injury). Inwater Research Group biologist transported the turtle to the FWC Tequesta Field Lab. To be euthanized by veterinarian per FWC request.
  25. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/24/12, 1/30/13, 5/8/13, 6/5/13, 6/15/13, 3/8/15 and 3/28/15.

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	<b>Loggerheads</b> <i>(Caretta caretta)</i>		<b>Green turtles</b> <i>(Chelonia mydas)</i>		<b>Hawksbills</b> <i>(Eretmochelys imbricata)</i>		<b>Leatherbacks</b> <i>(Dermochelys coriacea)</i>		<b>Kemp's ridley</b> <i>(Lepidochelys kempii)</i>		<b>Overall Totals</b>	
	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>
<b>Captures</b>	<b>28</b>	28	<b>14</b>	14	<b>0</b>	0	<b>0</b>	0	<b>1</b>	1	<b>43</b>	43
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Sent to rehab</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Fresh Scrapes</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>	<b>Jan-15</b>	<b>Year to Date</b>
<b>None</b>	<b>3</b>	3	<b>3</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>6</b>	6
<b>Minor</b>	<b>25</b>	25	<b>9</b>	9	<b>0</b>	0	<b>0</b>	0	<b>1</b>	1	<b>35</b>	35
<b>Moderate</b>	<b>0</b>	0	<b>2</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>2</b>	2
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Percent with mod/sev scrapes</b>	<b>0.0%</b>	0.0%	<b>14.3%</b>	14.3%	<b>N/A</b>	N/A	<b>N/A</b>	N/A	<b>0.0%</b>	0.0%	<b>4.7%</b>	4.7%



	<b>Loggerheads</b> <i>(Caretta caretta)</i>		<b>Green turtles</b> <i>(Chelonia mydas)</i>		<b>Hawksbills</b> <i>(Eretmochelys imbricata)</i>		<b>Leatherbacks</b> <i>(Dermochelys coriacea)</i>		<b>Kemp's ridley</b> <i>(Lepidochelys kempii)</i>		<b>Overall Totals</b>	
	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>
<b>Captures</b>	<b>28</b>	56	<b>26</b>	40	<b>0</b>	0	<b>0</b>	0	<b>2</b>	3	<b>56</b>	99
<b>Causal Mortalities</b>	<b>0</b>	0	<b>1</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>1</b>	1
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Sent to rehab</b>	<b>1</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>1</b>	1
<b>Fresh Scrapes</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>	<b>Feb-15</b>	<b>Year to Date</b>
<b>None</b>	<b>6</b>	9	<b>6</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>12</b>	18
<b>Minor</b>	<b>22</b>	47	<b>20</b>	29	<b>0</b>	0	<b>0</b>	0	<b>2</b>	3	<b>44</b>	79
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	2
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Percent with mod/sev scrapes</b>	<b>0.0%</b>	0.0%	<b>0.0%</b>	5.0%	<b>N/A</b>	N/A	<b>N/A</b>	N/A	<b>0.0%</b>	0.0%	<b>0.0%</b>	2.0%

	<b>Loggerheads</b> <i>(Caretta caretta)</i>		<b>Green turtles</b> <i>(Chelonia mydas)</i>		<b>Hawksbills</b> <i>(Eretmochelys imbricata)</i>		<b>Leatherbacks</b> <i>(Dermochelys coriacea)</i>		<b>Kemp's ridley</b> <i>(Lepidochelys kempii)</i>		<b>Overall Totals</b>	
	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>
<b>Captures</b>	<b>42</b>	98	<b>30</b>	70	<b>0</b>	0	<b>1</b>	1	<b>3</b>	6	<b>76</b>	175
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	1
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>2</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>2</b>	2
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Sent to rehab</b>	<b>2</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>2</b>	3
<b>Fresh Scrapes</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>	<b>Mar-15</b>	<b>Year to Date</b>
<b>None</b>	<b>0</b>	9	<b>0</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	18
<b>Minor</b>	<b>0</b>	47	<b>0</b>	29	<b>0</b>	0	<b>0</b>	0	<b>0</b>	3	<b>0</b>	79
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	2
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Percent with mod/sev scrapes</b>	<b>0.0%</b>	0.0%	<b>0.0%</b>	2.9%	<b>N/A</b>	N/A	<b>0.0%</b>	0.0%	<b>0.0%</b>	0.0%	<b>0.0%</b>	1.1%

	<b>Loggerheads</b> <i>(Caretta caretta)</i>		<b>Green turtles</b> <i>(Chelonia mydas)</i>		<b>Hawksbills</b> <i>(Eretmochelys imbricata)</i>		<b>Leatherbacks</b> <i>(Dermochelys coriacea)</i>		<b>Kemp's</b> <i>(Lepido kem)</i>
	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>
<b>Captures</b>	<b>0</b>	98	<b>0</b>	70	<b>0</b>	0	<b>0</b>	1	<b>0</b>
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Sent to rehab</b>	<b>0</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Fresh Scrapes</b>	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>	<b>Apr-15</b>
<b>None</b>	<b>0</b>	9	<b>0</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Minor</b>	<b>0</b>	47	<b>0</b>	29	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Percent with mod/sev scrapes</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	2.9%	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>

ridley chelys vii)	<b>Overall Totals</b>	
<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>
6	0	175
0	0	1
0	0	2
0	0	0
0	0	3
<b>Year to Date</b>	<b>Apr-15</b>	<b>Year to Date</b>
0	0	18
3	0	79
0	0	2
0	0	0
0.0%	#DIV/0!	1.1%

	<b>Loggerheads</b> <i>(Caretta caretta)</i>		<b>Green turtles</b> <i>(Chelonia mydas)</i>		<b>Hawksbills</b> <i>(Eretmochelys imbricata)</i>		<b>Leatherbacks</b> <i>(Dermochelys coriacea)</i>		<b>Kemp's</b> <i>(Lepido kem)</i>
	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>
<b>Captures</b>	<b>0</b>	98	<b>0</b>	70	<b>0</b>	0	<b>0</b>	1	<b>0</b>
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Sent to rehab</b>	<b>0</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Fresh Scrapes</b>	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>	<b>May-15</b>
<b>None</b>	<b>0</b>	9	<b>0</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Minor</b>	<b>0</b>	47	<b>0</b>	29	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Percent with mod/sev scrapes</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	2.9%	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>

ridley chelys vii)	<b>Overall Totals</b>	
<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>
6	0	175
0	0	1
0	0	2
0	0	0
0	0	3
<b>Year to Date</b>	<b>May-15</b>	<b>Year to Date</b>
0	0	18
3	0	79
0	0	2
0	0	0
0.0%	#DIV/0!	1.1%

	<b>Loggerheads</b> <i>(Caretta caretta)</i>		<b>Green turtles</b> <i>(Chelonia mydas)</i>		<b>Hawksbills</b> <i>(Eretmochelys imbricata)</i>		<b>Leatherbacks</b> <i>(Dermochelys coriacea)</i>		<b>Kemp's</b> <i>(Lepido kem)</i>
	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>
<b>Captures</b>	<b>0</b>	98	<b>0</b>	70	<b>0</b>	0	<b>0</b>	1	<b>0</b>
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Sent to rehab</b>	<b>0</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Fresh Scrapes</b>	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>	<b>Jun-15</b>
<b>None</b>	<b>0</b>	9	<b>0</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Minor</b>	<b>0</b>	47	<b>0</b>	29	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Percent with mod/sev scrapes</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	2.9%	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>

ridley chelys vii)	<b>Overall Totals</b>	
<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>
6	0	175
0	0	1
0	0	2
0	0	0
0	0	3
<b>Year to Date</b>	<b>Jun-15</b>	<b>Year to Date</b>
0	0	18
3	0	79
0	0	2
0	0	0
0.0%	#DIV/0!	1.1%



	<b>Loggerheads</b> <i>(Caretta caretta)</i>		<b>Green turtles</b> <i>(Chelonia mydas)</i>		<b>Hawksbills</b> <i>(Eretmochelys imbricata)</i>		<b>Leatherbacks</b> <i>(Dermochelys coriacea)</i>		<b>Kemp's</b> <i>(Lepido kem)</i>
	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>
<b>Captures</b>	<b>0</b>	98	<b>0</b>	70	<b>0</b>	0	<b>0</b>	1	<b>0</b>
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Sent to rehab</b>	<b>0</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Fresh Scrapes</b>	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>	<b>Jul-15</b>
<b>None</b>	<b>0</b>	9	<b>0</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Minor</b>	<b>0</b>	47	<b>0</b>	29	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Percent with mod/sev scrapes</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	2.9%	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>

ridley chelys vii)	<b>Overall Totals</b>	
<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>
6	0	175
0	0	1
0	0	2
0	0	0
0	0	3
<b>Year to Date</b>	<b>Jul-15</b>	<b>Year to Date</b>
0	0	18
3	0	79
0	0	2
0	0	0
0.0%	#DIV/0!	1.1%

	Loggerheads ( <i>Caretta caretta</i> )		Green turtles ( <i>Chelonia mydas</i> )		Hawksbills ( <i>Eretmochelys imbricata</i> )		Leatherbacks ( <i>Dermochelys coriacea</i> )		Kemp's ridley ( <i>Lepidochelys kempii</i> )		Overall Totals	
	Aug-15	Year to Date	Aug-15	Year to Date	Aug-15	Year to Date	Aug-15	Year to Date	Aug-15	Year to Date	Aug-15	Year to Date
<b>Captures</b>	<b>0</b>	98	<b>0</b>	70	<b>0</b>	0	<b>0</b>	1	<b>0</b>	6	<b>0</b>	175
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	1
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	2
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Sent to rehab</b>	<b>0</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	3
<b>Fresh Scrapes</b>	<b>Aug-15</b>	<b>Year to Date</b>	<b>Aug-15</b>	<b>Year to Date</b>	<b>Aug-15</b>	<b>Year to Date</b>	<b>Aug-15</b>	<b>Year to Date</b>	<b>Aug-15</b>	<b>Year to Date</b>	<b>Aug-15</b>	<b>Year to Date</b>
<b>None</b>	<b>0</b>	9	<b>0</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	18
<b>Minor</b>	<b>0</b>	47	<b>0</b>	29	<b>0</b>	0	<b>0</b>	0	<b>0</b>	3	<b>0</b>	79
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	2
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Percent with mod/sev scrapes</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	2.9%	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	1.1%

	Loggerheads ( <i>Caretta caretta</i> )		Green turtles ( <i>Chelonia mydas</i> )		Hawksbills ( <i>Eretmochelys imbricata</i> )		Leatherbacks ( <i>Dermochelys coriacea</i> )		Kemp's ridley ( <i>Lepidochelys kempii</i> )		Overall Totals	
	Sep-15	Year to Date	Sep-15	Year to Date	Sep-15	Year to Date	Sep-15	Year to Date	Sep-15	Year to Date	Sep-15	Year to Date
<b>Captures</b>	<b>0</b>	98	<b>0</b>	70	<b>0</b>	0	<b>0</b>	1	<b>0</b>	6	<b>0</b>	175
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	1
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	2
<b>Causal Injuries</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Sent to rehab</b>	<b>0</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	3
<b>Fresh Scrapes</b>	<b>Sep-15</b>	<b>Year to Date</b>	<b>Sep-15</b>	<b>Year to Date</b>	<b>Sep-15</b>	<b>Year to Date</b>	<b>Sep-15</b>	<b>Year to Date</b>	<b>Sep-15</b>	<b>Year to Date</b>	<b>Sep-15</b>	<b>Year to Date</b>
<b>None</b>	<b>0</b>	9	<b>0</b>	9	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	18
<b>Minor</b>	<b>0</b>	47	<b>0</b>	29	<b>0</b>	0	<b>0</b>	0	<b>0</b>	3	<b>0</b>	79
<b>Moderate</b>	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	2
<b>Severe</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0
<b>Percent with mod/sev scrapes</b>	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	2.9%	<b>#DIV/0!</b>	#DIV/0!	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>	1.1%

	Loggerheads ( <i>Caretta caretta</i> )		Green turtles ( <i>Chelonia mydas</i> )		Hawksbills ( <i>Eretmochelys imbricata</i> )		Leatherbacks ( <i>Dermochelys coriacea</i> )		Kemp's ridley ( <i>Lepidochelys kempii</i> )		Overall Totals	
	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date
<b>Captures</b>	0	98	0	70	0	0	0	1	0	6	0	175
<b>Causal Mortalities</b>	0	0	0	1	0	0	0	0	0	0	0	1
<b>Non-causal Mortalities</b>	0	0	0	2	0	0	0	0	0	0	0	2
<b>Causal Injuries</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sent to rehab</b>	0	3	0	0	0	0	0	0	0	0	0	3
<b>Fresh Scrapes</b>	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date	Oct-15	Year to Date
<b>None</b>	0	9	0	9	0	0	0	0	0	0	0	18
<b>Minor</b>	0	47	0	29	0	0	0	0	0	3	0	79
<b>Moderate</b>	0	0	0	2	0	0	0	0	0	0	0	2
<b>Severe</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Percent with mod/sev scrapes</b>	#DIV/0!	0.0%	#DIV/0!	2.9%	#DIV/0!	#DIV/0!	#DIV/0!	0.0%	#DIV/0!	0.0%	#DIV/0!	1.1%

	Loggerheads ( <i>Caretta caretta</i> )		Green turtles ( <i>Chelonia mydas</i> )		Hawksbills ( <i>Eretmochelys imbricata</i> )		Leatherbacks ( <i>Dermochelys coriacea</i> )		Kemp's ridley ( <i>Lepidochelys kempii</i> )		Overall Totals	
	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date
<b>Captures</b>	0	98	0	70	0	0	0	1	0	6	0	175
<b>Causal Mortalities</b>	0	0	0	1	0	0	0	0	0	0	0	1
<b>Non-causal Mortalities</b>	0	0	0	2	0	0	0	0	0	0	0	2
<b>Causal Injuries</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sent to rehab</b>	0	3	0	0	0	0	0	0	0	0	0	3
<b>Fresh Scrapes</b>	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date	Nov-15	Year to Date
<b>None</b>	0	9	0	9	0	0	0	0	0	0	0	18
<b>Minor</b>	0	47	0	29	0	0	0	0	0	3	0	79
<b>Moderate</b>	0	0	0	2	0	0	0	0	0	0	0	2
<b>Severe</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Percent with mod/sev scrapes</b>	#DIV/0!	0.0%	#DIV/0!	2.9%	#DIV/0!	#DIV/0!	#DIV/0!	0.0%	#DIV/0!	0.0%	#DIV/0!	1.1%

	Loggerheads ( <i>Caretta caretta</i> )		Green turtles ( <i>Chelonia mydas</i> )		Hawksbills ( <i>Eretmochelys imbricata</i> )		Leatherbacks ( <i>Dermochelys coriacea</i> )		Kemp's ridley ( <i>Lepidochelys kempii</i> )		Overall Totals	
	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date
<b>Captures</b>	0	98	0	70	0	0	0	1	0	6	0	175
<b>Causal Mortalities</b>	0	0	0	1	0	0	0	0	0	0	0	1
<b>Non-causal Mortalities</b>	0	0	0	2	0	0	0	0	0	0	0	2
<b>Causal Injuries</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sent to rehab</b>	0	3	0	0	0	0	0	0	0	0	0	3
<b>Fresh Scrapes</b>	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date	Dec-15	Year to Date
<b>None</b>	0	9	0	9	0	0	0	0	0	0	0	18
<b>Minor</b>	0	47	0	29	0	0	0	0	0	3	0	79
<b>Moderate</b>	0	0	0	2	0	0	0	0	0	0	0	2
<b>Severe</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Percent with mod/sev scrapes</b>	#DIV/0!	0.0%	#DIV/0!	2.9%	#DIV/0!	#DIV/0!	#DIV/0!	0.0%	#DIV/0!	0.0%	#DIV/0!	1.1%

St Lucie Power Plant Causal Turtles		2001	2002	2003	2004	2005
Loggerhead	Total Captures	270	341	538	623	484
	Injuries	0	0	0	0	1
	Mortalities	1	0	0	1	0
Green	Total Captures	321	292	394	286	428
	Injuries	0	0	1	0	3
	Mortalities	4	2	1	1	1
Leatherback	Total Captures	2	0	4	2	0
	Injuries	0	0	0	0	0
	Mortalities	0	0	0	0	0
Kemp's Ridley	Total Captures	1	0	2	1	3
	Injuries	0	0	0	0	0
	Mortalities	0	0	0	0	0
Hawksbill	Total Captures	6	3	6	2	2
	Injuries	0	0	0	0	0
	Mortalities	0	0	0	0	0
Injury & Mortality Yearly Totals		5	2	2	2	5
Total Captures per Year		600	636	944	914	917

\*The loggerhead causal injuries and mortalities in 2006 were all hatchlings.

\*\*2014 is a partial year.



2006	2007	2008	2009	2010	2011	2012	2013	**2014
419	227	420	260	295	302	232	303	31
*3	0	1	1	0	0	1	1	0
*21	0	0	0	1	0	0	0	0
267	101	299	161	444	217	127	196	40
7	0	2	2	1	0	0	0	0
1	1	2	0	3	1	2	2	0
1	1	0	1	2	0	2	2	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3	0	2	0	7	0	0	0	2
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2	1	4	2	3	2	1	2	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
32	1	5	3	5	1	3	3	0
692	330	725	424	751	521	362	503	74

<b>Injury / Mortality Totals by Species</b>
4,745
5
3
3,573
16
21
17
0
0
21
0
0
37
0
0
69
8,393







St Lucie Power Plant Causal Turtles	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	**2015	Injury / Mortality Totals by Species	
Loggerhead	Total Captures	341	338	623	684	419	227	420	260	295	302	212	303	275	68	4,617
	Injuries	0	0	0	13	0	1	1	0	0	0	0	0	0	0	5
	Mortalities	0	0	0	0	221	0	0	0	1	0	0	0	0	0	2
Green	Total Captures	272	391	285	678	267	310	299	361	444	212	122	196	131	70	1,416
	Injuries	0	1	0	1	17	0	2	2	1	0	0	0	0	0	16
	Mortalities	2	1	1	0	1	1	2	0	1	1	2	2	0	1	18
Leatherback	Total Captures	0	4	2	0	1	1	0	1	2	0	2	2	0	0	16
	Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mortalities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kemp's Ridley	Total Captures	0	2	1	0	0	0	0	0	0	0	0	0	0	0	25
	Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mortalities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawksbill	Total Captures	3	6	2	2	2	1	4	2	3	2	1	2	1	0	33
	Injuries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mortalities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Injury & Mortality Yearly Totals	2	2	0	0	22	1	5	3	5	1	3	3	0	1	65	
Total Captures per Year	636	940	914	907	692	630	725	424	751	621	362	500	414	175	6,638	

\* The loggerhead causal injuries and mortalities in 2006 were all hatchlings.

\*\* 2015 is a partial year.