

**From:** [Stephen Weege](#)  
**To:** [MTP@MyFWC.com](mailto:MTP@MyFWC.com)  
**Cc:** [Dave Niebch](#); [Dave Clark](#); [RidsNrrDlr Resource](#); [Ed Hollowell](#); [Jodie Gless](#); [Ken Frehafer](#); [Mike Bresette](#); [Shelley Norton](#); [Vince Munne](#)  
**Subject:** June 2012 FPL Marine Turtle Removal Monthly Report  
**Date:** Friday, July 06, 2012 8:11:13 AM  
**Attachments:** [June 2012 Marine Turtle Captures.rtf](#)  
[Monthly Report Notes 2012.xls](#)  
[FPL St. Lucie Capture Summary 2012.xls](#)

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**Subject: Marine Turtle Removal Monthly Summary  
June 2012**

Dear Dr. Robbin Trindell,

Attached, please find the monthly summary of marine turtle removals for June 2012. This month, we captured thirty (30) *Caretta caretta* and five (5) *Chelonia mydas* in the intake canal of the St. Lucie power plant on Hutchinson Island. There were no mortalities or sea turtles sent for rehabilitation in June.

There was a severe jellyfish entrainment event that began on June 1<sup>st</sup>. Inwater Research Group biologists increased monitoring of the temporary 5-inch and 8-inch barrier nets. Debris sampling tows were also performed every two hours with plankton nets in order to quantify the rate of entrainment. When the algae also became severe on the 8<sup>th</sup> of the month, we moved to 24-hour surveillance (until the 23<sup>rd</sup> of June). Turtles were proactively captured whenever nets could not be set due to the severe influx of algae. Underwater Engineering Services was also dispatched for two days during the middle of the month to evaluate and clean the barrier nets, thus ensuring their integrity.

Consequently, the 5" barrier net experienced light to severe loads of algae and jellyfish that entered into the intake canal throughout the month of June. The temporary barrier net has performed as designed and no turtles have been observed beyond the 5-inch net. To date, Florida Power & Light and Morgan & Eklund, Inc. continue to work together on the installation of a permanent 5-inch barrier net.

The tag numbers and morphometric data for all turtles captured during the month have been included (see attachments/addendums). Also included is a spreadsheet for all captures, mortalities, injuries, and causal events delineated by species and by month for the year 2012. In addition, this spreadsheet tracks fresh scrapes incurred on captured turtles for the current month, as well as the entire year.

Please feel free to contact me with any questions.

Sincerely,

Steve Weege  
Sr. Environmental Specialist  
Inwater Research Group, Inc.

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# MARINE TURTLE REMOVALS ST. LUCIE PLANT INTAKE CANAL JUNE 2012

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
6/1/2012	<i>Caretta caretta</i>		BBR220/BBR221	53.2	54.0	57.8	55.9	46.9	42.7	25.9	Hand capture
6/1/2012	<i>Caretta caretta</i>		BBR222/BBR223	64.2	65.6	70.6	69.6	56.4	50.4	38.4	Hand capture
6/1/2012	<i>Caretta caretta</i>	1	BBR224/BBR225	98.5	99.2	104.6	101.7	75.9	75.6	139.7	Hand capture
6/3/2012	<i>Caretta caretta</i>		BBR226/BBR227	69.3	70.1	76.6	72.2	57.9	54.8	46.8	Hand capture
6/4/2012	<i>Caretta caretta</i>		BBR228/BBR229	66.4	67.8	74.2	65.6	54.6	53.3	40.1	Hand capture
6/4/2012	<i>Caretta caretta</i>		BBR230/BBR231	56.1	57.4	61.1	60.6	50.0	54.4	29.0	Hand capture
6/7/2012	<i>Caretta caretta</i>		BBR232/BBR233	64.6	66.0	69.4	67.7	52.9	50.4	40.8	Hand capture
6/10/2012	<i>Caretta caretta</i>	2	BBR135/BBR136	69.2	70.5	75.7	71.5	59.1	53.8	49.1	Hand capture
6/10/2012	<i>Caretta caretta</i>		BBR234/BBR235	67.6	69.3	74.8	68.5	59.5	52.2	41.8	Hand capture
6/10/2012	<i>Caretta caretta</i>		BBR237/BBR238	67.5	68.9	71.2	69.5	59.3	52.3	45.7	Hand capture
6/11/2012	<i>Caretta caretta</i>		BBR236/BBR239	55.0	55.9	60.1	58.0	46.8	42.2	25.3	Hand capture
6/11/2012	<i>Caretta caretta</i>		BBR240/BBR241	83.0	84.7	87.9	81.8	64.7	64.8	81.0	Hand capture
6/12/2012	<i>Caretta caretta</i>	3	BBR236/BBR239	54.7	55.7	59.0	58.0	48.3	41.2	25.8	Hand capture
6/12/2012	<i>Caretta caretta</i>	4	BBR242/BBR243	95.0	97.0	102.5	92.0	72.3	73.6	121.5	Hand capture
6/12/2012	<i>Chelonia mydas</i>	5	BBR244	35.8	36.0	37.9	32.9	27.5	30.4	5.8	North net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
6/13/2012	<i>Chelonia mydas</i>	6	BBP342/BBP343	46.3	46.8	49.2	42.4	36.7	38.1	14.2	Hand capture
6/13/2012	<i>Caretta caretta</i>		BBR245/BBR246	66.7	67.5	72.2	68.6	55.7	51.6	41.0	Hand capture
6/19/2012	<i>Chelonia mydas</i>		BBR247/BBR248	42.2	42.6	45.0	37.7	33.6	34.6	9.3	North net
6/20/2012	<i>Caretta caretta</i>		BBR249/BBR250	82.2	84.2	92.0	83.5	64.4	64.2	86.9	North net
6/20/2012	<i>Chelonia mydas</i>	7	BBR251/BBR252	94.5	95.3	99.5	90.4	71.2	74.8	115.7	North net
6/20/2012	<i>Chelonia mydas</i>	8	BBR253/BBR254	40.4	41.0	43.6	36.0	31.7	35.1	9.0	North net
6/23/2012	<i>Caretta caretta</i>	9	BBR255/BBR256	88.0	89.5	95.0	86.3	67.8	65.3	100.9	North net
6/25/2012	<i>Caretta caretta</i>		BBR257/BBR258	66.0	67.0	70.9	68.0	55.3	50.3	39.0	North net
6/25/2012	<i>Caretta caretta</i>	10	BBR259/BBR260	85.5	86.2	90.5	83.9	69.6	65.1	85.8	South net
6/26/2012	<i>Caretta caretta</i>	11	BBR261/BBR262	80.0	81.4	85.8	76.8	61.4	61.5	75.2	North net
6/27/2012	<i>Caretta caretta</i>	12	BBR263/BBR264	90.3	92.1	97.0	87.4	73.2	69.1	104.0	Hand capture
6/27/2012	<i>Caretta caretta</i>		BBR265/BBR266	78.2	78.8	85.1	80.4	66.6	62.0	79.7	Hand capture
6/27/2012	<i>Caretta caretta</i>	13	BBR267/XXV093	74.3	75.6	81.1	75.5	57.2	59.1	60.6	Hand capture
6/27/2012	<i>Caretta caretta</i>		BBR268/BBR269	69.5	71.0	77.3	78.0	62.4	57.0	59.1	Hand capture
6/27/2012	<i>Caretta caretta</i>		BBR270/BBR271	52.2	53.1	56.2	55.0	45.0	41.0	20.5	Hand capture
6/27/2012	<i>Caretta caretta</i>		BBR272/BBR273	53.8	55.2	57.9	55.5	47.8	43.5	21.9	Hand capture
6/27/2012	<i>Caretta caretta</i>		BBR274/BBR275	62.7	63.9	68.1	66.0	55.7	48.8	36.6	Hand capture
6/27/2012	<i>Caretta caretta</i>		BBR276/BBR277	59.6	60.7	64.6	64.5	52.2	48.0	35.8	Hand capture
6/27/2012	<i>Caretta caretta</i>		BBR278/BBR279	69.0	70.2	74.7	71.6	56.8	55.5	44.5	Hand capture
6/29/2012	<i>Caretta caretta</i>		BBR280/BBR281	67.5	68.9	73.1	70.0	62.0	52.0	44.9	North net

## NOTES

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1. Adult female. Tail length = 222 mm. Necrotic bite marks on ventral side of neck (presumably from mating activity). Turtle also missing 50% of right rear flipper (healed).
2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/27/12 and 6/10/12. Turtle missing 10% from the inside trailing edge of the left rear flipper (healed).
3. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/11/12 and 6/12/12.
4. Adult female. Tail length = 265 mm. Moderate fresh scrape above left eye. Turtle missing 25% from terminal end of right front flipper (healed).
5. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/7/10 and 6/12/12. Small broken J-hook in left front flipper near shoulder (necrotic tissue present). Minor healed flipper damage. Inconel tag inserted this capture in RFF. Extra photos taken of hooking injury.
6. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/12/05, 4/17/09, 11/12/11 and 6/13/12.
7. Adult male. Tail length = 430 mm. Minor healed rear flipper damage. Moderate fresh scrapes on head and above eye (skull exposed on both).
8. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/4/08, 8/18/09, 9/15/09 and 6/20/12. Moderate fresh scrape on head (skull exposed). New inconel tags inserted today.
9. Adult female. Tail length = 256 mm. Shark attack victim. Large healing cuts and lacerations in right rear flipper from shark attack (5% missing; granulated tissue). Tooth puncture holes from shark bite in right posterior marginals.
10. Adult female. Tail length = 221 mm.
11. STRANGE TAG (PIT tag in right front flipper). Source of tag yet to be determined. Two new inconel tags inserted today. Possible mating wounds on neck.
12. Adult female. Tail length = 219 mm.
13. STRANGE TAG (inconel tag #XXV093 and PIT tag). Source of tag yet to be determined. Inconel tag #BBR267 inserted today.

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

**Notes should include the following:**

Adults

Recaptures

Strange Tags

Tag Returns

Papillomas

Mortalities

Rehab Turtles

Hybrids (choose >)

## NOTES

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1. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/9/11 and 1/8/12.
2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/13/04, 4/11/08, 5/5/08, 9/25/08, 10/12/08, 7/12/10, 12/6/10, 9/10/11, 11/1/11 and 1/9/12.
3. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/28/09, 12/3/09, 2/11/10, 9/3/10, 5/18/11 and 1/9/12. Turtle missing 15% from terminal end of RRF (healed). New inconel tag inserted today in LFF.

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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 10/9/11, 1/8/12 and 2/5/12.
2. REHAB (NON-CAUSAL). STSSN# CRM120213-01. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/4/06. Turtle hand captured immediately after entrainment while floating down canal. Emaciated and lethargic. Transported by IRG biologists the same day to Loggerhead Marine Life Center.
3. REHAB (NON-CAUSAL). STSSN# STW120226-02. Turtle captured in tangle nets set daily by Inwater Research Group (IRG) biologists. Long line hook lodged in throat. Transported half-way to Sea World by IRG staff. Turtle transferred to Sea World personnel at Yeehaw Junction.

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## NOTES

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1. Adult female. Weight estimated using CCL to mass regression published by James, Sherrill-Mix, Myers (2007).
2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/16/12 and 3/28/12.

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1. REHAB (NON-CAUSAL). STSSN# DRC120401-01. Turtle underweight and lethargic with scutes sloughing off. Bone exposed on carapace from scute sloughing in two places (not fresh scrapes) and 5% of posterior carapace missing from an old injury (healed). Heavy epibiont load/coverage. SMCL is an estimate. MLC staff picked up turtle and transported it to the Loggerhead Marinelife Center in Juno for rehab.
2. REHAB (NON-CAUSAL). STSSN# JRG120409-01. Severely emaciated and lethargic. Recovered from 5-inch barrier net in the morning. Eyes sunken in and heartbeat visible (moribund state). Missing 15% from LRF and 10% from RRF (both healed). Heavy epibiont load. Turtle transported to LMC in Juno Beach by IRG biologists in the morning.
3. REHAB (NON-CAUSAL). STSSN #STW120411-01. Recovered floating at surface near barrier net (may have buoyancy issues). Perimeter of carapace broken at right anterior margin (14cm x 6cm; necrotic). Broken bone exposed with opening into body cavity. Lethargic & underweight with sloughing of scutes on carapace. Small 1cm hole in right anterior inframarginals of plastron. Transported by FWC sea turtle stranding coordinator (Amber) to MLC in Juno Beach.
4. Dermochelys coriacea. Relatively small leatherback sea turtle. Weight estimated at 450lbs (~200kg). Old discolored scar in left shoulder. CSCL was taken on the right side of keel. Over the keel curved length was 148.5. Fresh scrapes were minor. Biopsy taken.
5. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/18/11 and 4/26/12. New inconel tag #BBR134 inserted today in RFF.
6. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/12/07, 2/28/07, 7/12/07, 8/5/07, 9/8/07, 3/31/09, 12/2/09, 3/22/10, 10/12/10, 6/23/11, 10/20/11 and 4/27/12. Small deformity (lump) on last two vertebral scutes.
7. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/12/11 and 4/29/12. Recent shark bite in inguinal/ventral area of RRF. Bite was 10cm across and still healing. Shark rakings also on plastron, presumably from same attack (healing).

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## NOTES

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1. Adult female. Tail length = 225 mm. Moderate fresh scrape above left eye.
2. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/16/12 and 5/5/12.
3. Adult female. Tail length = 190 mm. Large carbuncle on dorsal surface of neck (possible mating wound; 6cmx9cm). Multiple mating scars on ventral surface of neck. Deep moderate fresh scrape above left eye (skull exposed; 1cmx1cm).
4. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/11/12 and 5/6/12.
5. Adult female. Tail length = 220 mm. Broken phalanges and circumferential laceration in distal LFF (necrotic tissue).
6. Adult male. Tail length = 420 mm. Sex determined based on tail length (even though SCL is not greater than 85cm).
7. Adult male. Tail length = 520 mm. Healed 12cm gash in anterior carapace along left side of nuchal and 1st vertebral scute (possible old boat strike injury).
8. Adult female. Tail length = 205 mm.
9. REHAB (CAUSAL). STSSN #STW120518-01. Subadult loggerhead recovered floating at surface immediately after entrainment. Animal lethargic with moderate fresh scrape on head (skull exposed just above left eye). Concussion was suspected because the turtle was behaving abnormally but otherwise appeared to be in good general health. Preliminary determination by IRG biologists was causal pending veterinarian review. Transported by FWC sea turtle stranding coordinator to Loggerhead Marinelife Center in Juno Beach.
10. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/12/07, 2/28/07, 7/12/07, 8/5/07, 9/8/07, 3/31/09, 12/2/09, 3/22/10, 10/12/10, 6/23/11, 10/20/11, 4/27/12 and 5/20/12. Granulated tissue evident in deep gash in dorsal surface of neck (2.5 cm long; possible old hooking wound).
11. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/30/08, 11/07/11 and 5/20/12. PAPILOMAS (Tumor Score = 1). One small pap at ventral base of RFF.
12. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/9/11, 1/8/12, 2/5/12 and 5/24/12.
13. Adult female. Tail length = 224 mm.
14. Adult female. Tail length = 195 mm. Deep gash in right side of face near jaw. Appears to be a recent injury, but not a fresh scrape (healing). Extra photo taken.
15. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/25/08, 11/4/09, 9/12/10, 9/7/11, 10/31/11 and 5/30/12.
16. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/21/05, 3/28/09 and 5/30/12. New inconel tags inserted today.
17. Adult male. Tail length = 523 mm.
18. Adult female. Tail length = 250 mm.
19. RECAPTURE. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/19/09, 3/8/10 and 5/31/12. Turtle has one extra vertebral scute.

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	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	
	Jun-12	Year to Date	Jun-12	Year to Date	Jun-12	Year to Date	Jun-12	Year to Date	Jun-12	Year to Date	Jun-12	Year to Date
<b>Captures</b>	<b>30</b>	119	<b>5</b>	31	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>35</b>	152
<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>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	1
<b>Sent to rehab</b>	<b>0</b>	6	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	6
<b>Fresh Scrapes</b>	<b>Jun-12</b>	<b>Year to Date</b>	<b>Jun-12</b>	<b>Year to Date</b>	<b>Jun-12</b>	<b>Year to Date</b>	<b>Jun-12</b>	<b>Year to Date</b>	<b>Jun-12</b>	<b>Year to Date</b>	<b>Jun-12</b>	<b>Year to Date</b>
<b>None</b>	<b>5</b>	22	<b>0</b>	6	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>5</b>	28
<b>Minor</b>	<b>22</b>	85	<b>3</b>	22	<b>0</b>	0	<b>0</b>	2	<b>0</b>	0	<b>25</b>	109
<b>Moderate</b>	<b>3</b>	12	<b>2</b>	3	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>5</b>	15
<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>10.0%</b>	10.1%	<b>40.0%</b>	9.7%	<b>0.0%</b>	0.0%	<b>0.0%</b>	0.0%	<b>0.0%</b>	0.0%	<b>14.3%</b>	9.9%

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	Loggerheads ( <i>Caretta caretta</i> )		Green turtles ( <i>Chelonia mydas</i> )		Hawksbills ( <i>Eretmochelys imbricata</i> )		Leatherbacks ( <i>Dermochelys coriacea</i> )		Kemp's ( <i>Lepidochelys kempi</i> )
	Jul-12	Year to Date	Jul-12	Year to Date	Jul-12	Year to Date	Jul-12	Year to Date	Jul-12
<b>Captures</b>	<b>0</b>	119	<b>0</b>	31	<b>0</b>	0	<b>0</b>	2	<b>0</b>
<b>Causal Mortalities</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Non-causal Mortalities</b>	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Causal Injuries</b>	<b>0</b>	1	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Sent to rehab</b>	<b>0</b>	6	<b>0</b>	0	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Fresh Scrapes</b>	<b>Jul-12</b>	<b>Year to Date</b>	<b>Jul-12</b>	<b>Year to Date</b>	<b>Jul-12</b>	<b>Year to Date</b>	<b>Jul-12</b>	<b>Year to Date</b>	<b>Jul-12</b>
<b>None</b>	<b>0</b>	22	<b>0</b>	6	<b>0</b>	0	<b>0</b>	0	<b>0</b>
<b>Minor</b>	<b>0</b>	85	<b>0</b>	22	<b>0</b>	0	<b>0</b>	2	<b>0</b>
<b>Moderate</b>	<b>0</b>	12	<b>0</b>	3	<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>	10.1%	<b>#DIV/0!</b>	9.7%	<b>#DIV/0!</b>	#####	<b>#DIV/0!</b>	0.0%	<b>#DIV/0!</b>



ridley chelys vii)	Overall Totals	
Year to Date	Jul-12	Year to Date
0	0	152
0	0	0
0	0	0
0	0	1
0	0	6
Year to Date	Jul-12	Year to Date
0	0	28
0	0	109
0	0	15
0	0	0
#DIV/0!	#DIV/0!	9.9%

	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-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date
Captures	0	119	0	31	0	0	0	2	0	0	0	152
Causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Non-causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Causal Injuries	0	1	0	0	0	0	0	0	0	0	0	1
Sent to rehab	0	6	0	0	0	0	0	0	0	0	0	6
Fresh Scrapes	Aug-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date	Aug-12	Year to Date
None	0	22	0	6	0	0	0	0	0	0	0	28
Minor	0	85	0	22	0	0	0	2	0	0	0	109
Moderate	0	12	0	3	0	0	0	0	0	0	0	15
Severe	0	0	0	0	0	0	0	0	0	0	0	0
Percent with mod/sev scrapes	#DIV/0!	10.1%	#DIV/0!	9.7%	#DIV/0!	#####	#DIV/0!	0.0%	#DIV/0!	#DIV/0!	#DIV/0!	9.9%

	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-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date
Captures	0	119	0	31	0	0	0	2	0	0	0	152
Causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Non-causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Causal Injuries	0	1	0	0	0	0	0	0	0	0	0	1
Sent to rehab	0	6	0	0	0	0	0	0	0	0	0	6
Fresh Scrapes	Sep-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date	Sep-12	Year to Date
None	0	22	0	6	0	0	0	0	0	0	0	28
Minor	0	85	0	22	0	0	0	2	0	0	0	109
Moderate	0	12	0	3	0	0	0	0	0	0	0	15
Severe	0	0	0	0	0	0	0	0	0	0	0	0
Percent with mod/sev scrapes	#DIV/0!	10.1%	#DIV/0!	9.7%	#DIV/0!	#####	#DIV/0!	0.0%	#DIV/0!	#DIV/0!	#DIV/0!	9.9%

	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-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date
Captures	0	119	0	31	0	0	0	2	0	0	0	152
Causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Non-causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Causal Injuries	0	1	0	0	0	0	0	0	0	0	0	1
Sent to rehab	0	6	0	0	0	0	0	0	0	0	0	6
Fresh Scrapes	Oct-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date	Oct-12	Year to Date
None	0	22	0	6	0	0	0	0	0	0	0	28
Minor	0	85	0	22	0	0	0	2	0	0	0	109
Moderate	0	12	0	3	0	0	0	0	0	0	0	15
Severe	0	0	0	0	0	0	0	0	0	0	0	0
Percent with mod/sev scrapes	#DIV/0!	10.1%	#DIV/0!	9.7%	#DIV/0!	#####	#DIV/0!	0.0%	#DIV/0!	#DIV/0!	#DIV/0!	9.9%

	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-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date
Captures	0	119	0	31	0	0	0	2	0	0	0	152
Causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Non-causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Causal Injuries	0	1	0	0	0	0	0	0	0	0	0	1
Sent to rehab	0	6	0	0	0	0	0	0	0	0	0	6
Fresh Scrapes	Nov-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date	Nov-12	Year to Date
None	0	22	0	6	0	0	0	0	0	0	0	28
Minor	0	85	0	22	0	0	0	2	0	0	0	109
Moderate	0	12	0	3	0	0	0	0	0	0	0	15
Severe	0	0	0	0	0	0	0	0	0	0	0	0
Percent with mod/sev scrapes	#DIV/0!	10.1%	#DIV/0!	9.7%	#DIV/0!	#####	#DIV/0!	0.0%	#DIV/0!	#DIV/0!	#DIV/0!	9.9%

	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-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date
Captures	0	119	0	31	0	0	0	2	0	0	0	152
Causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Non-causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Causal Injuries	0	1	0	0	0	0	0	0	0	0	0	1
Sent to rehab	0	6	0	0	0	0	0	0	0	0	0	6
Fresh Scrapes	Dec-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date	Dec-12	Year to Date
None	0	22	0	6	0	0	0	0	0	0	0	28
Minor	0	85	0	22	0	0	0	2	0	0	0	109
Moderate	0	12	0	3	0	0	0	0	0	0	0	15
Severe	0	0	0	0	0	0	0	0	0	0	0	0
Percent with mod/sev scrapes	#DIV/0!	10.1%	#DIV/0!	9.7%	#DIV/0!	#####	#DIV/0!	0.0%	#DIV/0!	#DIV/0!	#DIV/0!	9.9%