

Balsam, Briana

From: GLESS, JODIE [Jodie.Gless@fpl.com]
Sent: Monday, August 30, 2010 11:45 AM
To: RidsNrrDlr Resource
Subject: FW: Marine Turtle Removal February 2010
Attachments: February 2010 Monthly Report.rtf; Notes10.xls; St. Lucie caps 2010.xls

-----Original Message-----

From: Dave Singewald [mailto:davesingewald@inwater.org]
Sent: Monday, March 15, 2010 10:24 AM
To: Meghan.Koperski@MYFWC.com
Cc: Hollowell, Ed; shelley.norton@noaa.gov; Munne, Vince; bob.hoffman@noaa.gov; Niebch, David; GLESS, JODIE; mbresette@inwater.org; Frehafer, Ken
Subject: Marine Turtle Removal February 2010

Dear Meghan,

Attached, please find the monthly summary of marine turtle removals for February 2010. In February, we captured fifty (50) *Caretta caretta*, eighty six (86) *Chelonia mydas*, and three (3) *Lepidochelys kempi* at the intake canal of the St. Lucie power plant on Hutchinson Island. During the month, Florida continued to experience cold weather keeping the average intake canal water temperature around 60 degrees Fahrenheit. Twenty four of our one hundred and thirty nine turtles captured were found to be "cold stunned" due to these lower temperatures. These turtles were juvenile green turtles and were all released later the same day.

During the month there were two turtles transported to rehabilitation facilities. On February 11, a juvenile green turtle was found with 80% of the right rear flipper missing with bones exposed. A deep gash was also present in the shoulder. This turtle was held overnight and transported by FFWCC to the Miami Seaquarium on 2/12/10. This event was considered non-causal to power plant operation. On February 20, a juvenile green turtle was found with a large gash extending from the posterior carapace to the plastron. Deep fresh cuts were also present on the right rear flipper. This turtle was transported to the Florida Oceanographic Coastal Center in Stuart by Inwater Research Group biologists and later picked up by FFWCC to be taken to the Marinelife Center in Juno Beach. This event was considered non-causal to power plant operation.

Throughout the month of February the temporary 5" mesh barrier net experienced light loads of algae that entered into the intake canal. This temporary barrier has effectively kept turtles from moving further down the canal. A permanent fix to this net continues to remain in the design phase.

Tag numbers and morphometric data for all turtles are attached. Also, attached is a spreadsheet of all captures, mortalities, injuries and causal events delineated by species and month/year to date for 2010. This spreadsheet also includes and tracks fresh scrapes incurred on captured turtles for the month of February which includes totals and percentage.

Sincerely,

David A. Singewald
Sr. Environmental Specialist
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MARINE TURTLE REMOVALS ST. LUCIE PLANT INTAKE CANAL FEBRUARY 2010

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/1/2010	<i>Caretta caretta</i>		UUB905/UUB906	57.8	59.3	62.3	65.0	65.0	46.2	31.0	North net
2/2/2010	<i>Caretta caretta</i>		UUB907/UUB908	72.7	74.5	80.5	74.0	61.3	60.1	59.2	South net
2/2/2010	<i>Caretta caretta</i>		UUB909/UUB910	71.1	73.3	80.5	78.0	62.5	57.6	59.2	South net
2/3/2010	<i>Chelonia mydas</i>			23.9	24.2	25.8	22.9	20.3	20.9	1.8	Dip net
2/3/2010	<i>Caretta caretta</i>		UUB911/UUB912	57.1	58.0	64.5	61.0	50.8	46.9	30.1	North net
2/3/2010	<i>Caretta caretta</i>		UUB913/UUB914	57.1	57.8	62.8	59.2	48.7	44.8	25.8	North net
2/4/2010	<i>Caretta caretta</i>		UUB915/UUB916	65.5	66.5	74.2	70.2	57.1	50.8	37.9	Dip net
2/4/2010	<i>Chelonia mydas</i>		UUB917	33.6	33.7	35.6	30.8	27.2	26.9	4.9	South net
2/4/2010	<i>Caretta caretta</i>		UUB918/UUB919	59.8	61.2	66.2	66.6	49.7	46.4	30.6	Dip net
2/4/2010	<i>Chelonia mydas</i>		UUB920	31.0	31.3	32.8	27.3	24.6	26.1	3.7	Dip net
2/5/2010	<i>Caretta caretta</i>		UUB921/UUB922	67.2	68.4	75.2	72.5	59.8	52.5	46.6	Dip net
2/5/2010	<i>Caretta caretta</i>		UUB923/UUB924	64.5	65.8	71.7	69.7	58.0	49.5	40.4	Hand capture
2/6/2010	<i>Chelonia mydas</i>			28.6	29.2	31.0	26.5	23.7	24.2	3.0	North net
2/6/2010	<i>Caretta caretta</i>		UUB925/UUB926	65.1	66.3	70.9	69.2	53.2	51.9	40.1	North net
2/7/2010	<i>Chelonia mydas</i>	1		26.7	27.1	28.9	24.6	21.7	22.0	2.4	Dip net
2/7/2010	<i>Caretta caretta</i>		UUB927/UUB928	61.0	62.3	66.9	65.5	51.5	48.4	32.6	Dip net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/7/2010	<i>Caretta caretta</i>		UUB929/UUB930	60.7	62.0	67.7	65.9	54.6	49.2	35.2	South net
2/7/2010	<i>Caretta caretta</i>		UUB931/UUB932	56.3	57.6	62.5	63.3	49.5	43.7	30.3	North net
2/8/2010	<i>Caretta caretta</i>		UUB933/UUB934	57.5	58.8	63.0	63.7	52.4	46.4	30.6	North net
2/8/2010	<i>Caretta caretta</i>		UUB935/UUB936	66.2	67.4	71.6	69.6	59.4	52.1	44.0	Hand capture
2/8/2010	<i>Caretta caretta</i>		UUB937/UUB938	73.0	74.9	81.5	70.0	59.4	56.6	50.0	Dip net
2/8/2010	<i>Caretta caretta</i>		UUB939/UUB940	63.4	64.1	70.0	64.5	52.5	48.5	35.0	Dip net
2/8/2010	<i>Caretta caretta</i>		UUB941/UUB942	58.0	59.2	63.5	65.0	52.5	47.8	32.2	Dip net
2/8/2010	<i>Caretta caretta</i>		UUB943/UUB944	70.6	71.8	77.7	71.7	55.3	55.9	45.9	South net
2/9/2010	<i>Caretta caretta</i>		UUB945/UUB946	72.9	73.9	80.6	74.3	60.5	58.1	57.8	North net
2/9/2010	<i>Caretta caretta</i>		UUB947/UUB948	56.8	58.6	62.1	62.8	48.8	45.5	29.6	North net
2/9/2010	<i>Chelonia mydas</i>		UUB949/UUB950	36.9	37.2	39.2	33.6	29.0	30.3	6.6	South net
2/9/2010	<i>Caretta caretta</i>		UUB951/UUB952		54.9	58.6	63.4	53.2	48.5	36.7	North net
2/10/2010	<i>Chelonia mydas</i>	2		26.1	26.4	28.1	23.5	21.2	21.1	2.1	Dip net
2/10/2010	<i>Caretta caretta</i>		UUB953/UUB954	67.5	68.4	74.7	71.0	57.4	52.4	43.1	Dip net
2/10/2010	<i>Chelonia mydas</i>		UUB955/UUB956	69.0	69.5	74.2	63.4	52.6	57.7	41.2	North net
2/10/2010	<i>Caretta caretta</i>		UUB957/UUB958	56.0	56.3	61.0	59.2	48.6	45.4	26.6	Dip net
2/10/2010	<i>Chelonia mydas</i>	3	UUB959	40.2	40.4	43.2	39.4	32.6	34.4	9.2	Dip net
2/10/2010	<i>Chelonia mydas</i>		UUB960	38.7	39.3	43.6	36.0	30.5	32.7	7.6	Dip net
2/10/2010	<i>Caretta caretta</i>		UUB961/UUB962	67.9	68.5	74.7	73.8	59.2	53.3	40.3	North net
2/11/2010	<i>Chelonia mydas</i>	4		41.0	41.2	43.9	36.9	31.6	34.6	7.9	Barrier net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/11/2010	<i>Lepidochelys kempii</i>		UUB963/UUB964	46.0	46.5	49.4	47.4	42.5	36.3	13.2	South net
2/11/2010	<i>Caretta caretta</i>		UUB965/UUB966	75.1	77.0	83.4	76.2	60.1	58.3	52.3	South net
2/11/2010	<i>Caretta caretta</i>		UUB967/UUB968	69.0	70.0	75.9	74.3	57.7	53.9	49.1	Dip net
2/11/2010	<i>Caretta caretta</i>		UUB969/UUB970	62.3	63.1	68.1	65.6	55.0	50.0	37.0	North net
2/11/2010	<i>Chelonia mydas</i>		UUB971	32.6	33.0	35.4	30.7	26.8	27.1	5.1	Dip net
2/11/2010	<i>Chelonia mydas</i>	5	YYW346	40.1	40.4	43.0	37.1	31.7	33.8	8.4	Dip net
2/12/2010	<i>Chelonia mydas</i>			27.7	28.0	30.0	26.5	23.8	23.3	2.8	Dip net
2/12/2010	<i>Chelonia mydas</i>			30.5	31.0	33.1	29.7	25.9	25.9	3.9	Dip net
2/12/2010	<i>Caretta caretta</i>		UUB972/UUB973	60.2	61.5	66.5	64.1	52.5	48.4	34.5	North net
2/12/2010	<i>Caretta caretta</i>		UUB974/UUB975	66.5	67.6	72.5	69.1	56.8	50.2	43.2	Dip net
2/12/2010	<i>Caretta caretta</i>		UUB976/UUB977	58.3	59.2	65.9	61.9	51.8	48.1	33.6	Hand capture
2/12/2010	<i>Caretta caretta</i>		UUB978/UUB979	62.9	64.0	69.5	68.6	54.3	50.3	35.5	Hand capture
2/12/2010	<i>Chelonia mydas</i>		UUB980	31.9	32.2	33.6	29.7	26.6	26.7	4.3	Hand capture
2/13/2010	<i>Caretta caretta</i>		UUB981/UUB982	65.5	66.5	72.5	71.6	55.6	52.2	42.7	Dip net
2/13/2010	<i>Chelonia mydas</i>		UUB983	37.0	37.4	39.6	34.2	30.4	30.5	6.0	Dip net
2/13/2010	<i>Caretta caretta</i>		UUB984/UUB985	63.2	64.2	69.6	66.0	54.4	49.9	40.0	South net
2/13/2010	<i>Chelonia mydas</i>	6	YYB479	55.3	55.6	59.6	49.6	41.2	44.0	21.3	Dip net
2/15/2010	<i>Chelonia mydas</i>			27.4	27.7	29.0	25.0	22.7	23.0	3.0	Dip net
2/15/2010	<i>Chelonia mydas</i>			29.0	29.3	31.2	26.5	24.6	24.8	3.1	Barrier net
2/15/2010	<i>Chelonia mydas</i>			28.2	28.6	30.7	25.6	23.0	23.8	3.0	Dip net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/15/2010	<i>Chelonia mydas</i>			28.2	28.5	31.0	26.1	22.3	24.1	3.0	Dip net
2/15/2010	<i>Chelonia mydas</i>			27.8	28.4	30.8	25.3	22.7	23.2	2.6	Barrier net
2/15/2010	<i>Chelonia mydas</i>			27.7	27.8	29.8	26.7	23.3	23.5	3.4	Barrier net
2/15/2010	<i>Chelonia mydas</i>			27.2	27.6	30.4	25.0	22.1	23.1	3.0	Barrier net
2/15/2010	<i>Chelonia mydas</i>			27.0	27.5	29.5	25.4	22.0	21.6	2.3	Dip net
2/15/2010	<i>Chelonia mydas</i>			26.8	27.2	29.1	25.5	21.0	22.3	2.6	North net
2/15/2010	<i>Chelonia mydas</i>			26.5	26.8	28.5	25.1	22.2	22.4	2.7	Dip net
2/15/2010	<i>Chelonia mydas</i>			25.0	25.4	26.8	23.4	20.8	21.1	2.0	Dip net
2/15/2010	<i>Chelonia mydas</i>			22.0	22.6	24.3	21.0	18.3	18.9	1.6	Barrier net
2/15/2010	<i>Chelonia mydas</i>			27.8	28.3	30.6	24.9	22.7	23.7	2.8	Barrier net
2/15/2010	<i>Chelonia mydas</i>		UUB986	29.9	30.4	32.1	28.1	24.6	25.2	3.5	Barrier net
2/15/2010	<i>Chelonia mydas</i>		UUB987	30.1	30.6	32.3	28.3	24.9	25.7	3.8	Dip net
2/15/2010	<i>Chelonia mydas</i>		UUB988	33.3	33.5	36.2	30.2	26.9	27.3	4.6	Dip net
2/15/2010	<i>Caretta caretta</i>		UUB989	64.5	65.9	70.7	67.8	56.2	50.6	37.3	Dip net
2/15/2010	<i>Caretta caretta</i>		UUB990	61.7	62.0	67.5	64.0	51.6	48.1	32.2	Dip net
2/15/2010	<i>Caretta caretta</i>		UUB991	71.0	72.0	79.1	72.9	57.2	56.5	50.7	North net
2/16/2010	<i>Chelonia mydas</i>			24.1	24.5	25.7	22.3	19.5	20.3	1.7	Dip net
2/16/2010	<i>Chelonia mydas</i>			26.2	26.3	27.8	24.2	21.6	22.2	2.4	Dip net
2/16/2010	<i>Chelonia mydas</i>			26.6	27.1	28.2	23.8	21.7	23.2	2.4	Dip net
2/16/2010	<i>Chelonia mydas</i>			27.4	27.6	28.8	26.2	23.1	23.9	3.0	Dip net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/16/2010	<i>Chelonia mydas</i>			29.1	29.3	30.8	26.0	23.1	24.8	3.1	North net
2/16/2010	<i>Chelonia mydas</i>			29.7	30.3	32.4	27.8	25.2	25.9	3.7	Barrier net
2/16/2010	<i>Caretta caretta</i>		UUB992/UUB993	60.3	61.2	66.0	64.2	53.2	48.1	35.5	Dip net
2/16/2010	<i>Caretta caretta</i>		UUB994/UUB995	62.8	64.2	69.9	66.2	54.2	50.1	39.2	North net
2/16/2010	<i>Caretta caretta</i>		UUB996/UUB997	63.7	65.1	70.9	67.3	55.8	49.1	38.2	North net
2/17/2010	<i>Chelonia mydas</i>			27.5	28.3	30.5	26.0	23.1	23.4	2.7	Barrier net
2/17/2010	<i>Chelonia mydas</i>			27.4	27.7	29.5	25.0	22.2	23.5	2.8	Barrier net
2/17/2010	<i>Chelonia mydas</i>			28.3	28.5	30.2	25.2	23.3	24.3	3.0	Barrier net
2/17/2010	<i>Chelonia mydas</i>			25.1	25.4	26.7	22.2	20.3	20.8	1.9	Barrier net
2/17/2010	<i>Chelonia mydas</i>	7		34.6	34.9	37.9	31.5	27.2	28.5	5.0	Dip net
2/17/2010	<i>Chelonia mydas</i>	8	HA5665	27.4	27.5	29.1	27.3	23.7	23.4	2.8	Barrier net
2/17/2010	<i>Chelonia mydas</i>		UUB000	36.2	36.7	38.9	33.5	29.8	30.1	5.4	South net
2/17/2010	<i>Chelonia mydas</i>		UUB998	33.5	33.9	35.8	31.1	27.0	28.4	4.5	Dip net
2/17/2010	<i>Chelonia mydas</i>		UUB999	39.5	39.9	42.1	35.1	31.1	32.0	7.4	South net
2/18/2010	<i>Chelonia mydas</i>			28.0	28.3	29.8	25.0	22.3	22.8	2.9	Barrier net
2/18/2010	<i>Caretta caretta</i>		UUG401/UUG402	66.2	68.0	74.1	71.0	57.3	53.6	45.2	South net
2/19/2010	<i>Caretta caretta</i>		UUG403/UUG404	68.3	70.0	74.0	70.8	53.9	54.2	44.5	Hand capture
2/19/2010	<i>Lepidochelys kempii</i>		UUG405/UUG406	52.2	52.8	55.5	57.0	51.2	40.0	18.8	Dip net
2/19/2010	<i>Chelonia mydas</i>		UUG407	37.0	37.6	39.6	32.1	29.3	31.4	6.7	Dip net
2/19/2010	<i>Chelonia mydas</i>	9	UUG408	36.7	37.2	40.0	34.2	29.9	32.0	6.3	Barrier net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/19/2010	<i>Caretta caretta</i>		UUG409/UUG410	67.5	69.3	76.4	68.4	54.0	54.0	39.3	Dip net
2/20/2010	<i>Chelonia mydas</i>	10		36.8	36.9	39.4	33.6	29.2	30.8	6.3	Hand capture
2/20/2010	<i>Chelonia mydas</i>	11	UUG411/UUG412	62.5	62.9	68.5	58.5	48.7	52.1	32.8	South net
2/21/2010	<i>Chelonia mydas</i>			29.4	29.6	31.1	26.6	24.3	25.0	3.6	Hand capture
2/21/2010	<i>Chelonia mydas</i>			29.1	29.5	31.3	27.5	24.0	24.1	3.2	Hand capture
2/21/2010	<i>Chelonia mydas</i>	12		50.8	51.2	59.3	52.4	41.8	42.2	23.0	Hand capture
2/21/2010	<i>Chelonia mydas</i>	13	HA5650	57.9	58.3	62.3	56.1	46.8	48.8	24.9	Hand capture
2/21/2010	<i>Caretta caretta</i>		UUG413/UUG414	68.8	69.5	74.1	71.3	57.1	53.9	43.3	South net
2/21/2010	<i>Chelonia mydas</i>	14	UUG415	37.7	38.4	40.4	32.6	29.3	30.9	5.8	Hand capture
2/21/2010	<i>Chelonia mydas</i>	15	UUG416	35.2	35.5	37.7	33.3	28.9	28.6	5.7	Hand capture
2/21/2010	<i>Chelonia mydas</i>	16	UUG417/UUG418	45.1	45.6	48.6	43.0	37.8	37.0	11.6	Hand capture
2/21/2010	<i>Chelonia mydas</i>		UUG419/UUG420	62.4	62.8	67.6	62.4	52.7	53.1	35.7	Hand capture
2/21/2010	<i>Chelonia mydas</i>		UUG421	37.3	37.9	39.5	33.5	29.5	32.1	6.6	Hand capture
2/21/2010	<i>Chelonia mydas</i>		UUG422	44.9	45.4	48.5	43.4	36.1	38.4	11.2	Hand capture
2/21/2010	<i>Chelonia mydas</i>	17	UUG423	49.4	49.6	53.3	46.5	39.0	42.6	17.8	Hand capture
2/21/2010	<i>Chelonia mydas</i>	18	UUG424	43.1	43.2	46.4	40.7	36.0	35.2	10.4	Hand capture
2/21/2010	<i>Chelonia mydas</i>	19	UUG425	54.2	54.6	58.1	51.2	42.4	46.9	21.8	Hand capture
2/21/2010	<i>Caretta caretta</i>		UUG426	63.4	64.7	68.5	67.1	54.5	50.9	38.7	South net
2/21/2010	<i>Chelonia mydas</i>		UUG427/UUG428	60.9	61.6	66.5	58.1	49.7	51.1	31.2	Hand capture
2/21/2010	<i>Chelonia mydas</i>	20	XXV788	58.9	59.2	63.1	56.7	48.7	50.5	29.4	Hand capture

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCL (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/22/2010	<i>Caretta caretta</i>		UUG429/UUG430	65.4	66.9	72.5	71.3	57.6	51.8	42.5	North net
2/24/2010	<i>Chelonia mydas</i>	21		45.3	45.7	49.0	41.1	36.4	38.5	12.8	Hand capture
2/24/2010	<i>Chelonia mydas</i>			29.3	29.8	32.0	28.2	25.0	24.3	3.4	Hand capture
2/24/2010	<i>Chelonia mydas</i>		UUG431/UUG432	56.8	57.2	61.7	52.9	46.7	47.9	25.8	Hand capture
2/24/2010	<i>Chelonia mydas</i>		UUG433	30.5	30.9	32.3	28.4	25.1	25.5	3.8	Hand capture
2/24/2010	<i>Chelonia mydas</i>		UUG434	34.2	34.6	36.5	32.2	29.0	29.8	5.1	Hand capture
2/24/2010	<i>Chelonia mydas</i>		UUG435	34.5	35.0	36.8	30.8	27.3	28.1	5.2	Hand capture
2/24/2010	<i>Chelonia mydas</i>	22	UUG436/UUG437	45.4	45.7	49.4	41.6	36.5	38.6	12.5	Hand capture
2/24/2010	<i>Lepidochelys kempii</i>		UUG438/UUG439	52.9	53.7	56.8	59.7	53.2	40.6	18.6	Hand capture
2/24/2010	<i>Chelonia mydas</i>		UUG440	30.9	31.3	33.9	28.0	24.7	26.0	3.7	Hand capture
2/24/2010	<i>Chelonia mydas</i>	23	UUG441/UUG442	41.5	42.3	45.8	39.0	32.8	34.4	9.2	Hand capture
2/24/2010	<i>Chelonia mydas</i>	24	YYB158	52.2	52.7	55.8	50.6	42.2	43.7	20.2	Hand capture
2/24/2010	<i>Chelonia mydas</i>	25	YYW074	64.9	65.0	69.6	62.2	50.1	55.0	37.5	Hand capture
2/25/2010	<i>Chelonia mydas</i>			27.0	27.3	28.5	24.1	21.8	22.6	2.5	Dip net
2/25/2010	<i>Chelonia mydas</i>			27.9	28.5	31.5	27.0	24.3	23.8	2.7	Barrier net
2/26/2010	<i>Chelonia mydas</i>			29.4	30.1	32.3	26.7	23.5	24.0	2.9	North net
2/26/2010	<i>Chelonia mydas</i>		UUG443	31.2	31.6	33.5	29.9	26.1	26.2	3.9	Barrier net
2/26/2010	<i>Caretta caretta</i>		UUG444/UUG445	54.0	55.3	59.2	55.9	48.5	42.8	23.8	South net
2/26/2010	<i>Caretta caretta</i>		UUG446/UUG447	76.2	77.3	83.5	77.8	60.8	59.1	60.0	South net
2/28/2010	<i>Chelonia mydas</i>			25.8	26.2	28.1	24.3	20.9	21.5	2.0	Dip net

Date	Species	Note	Tag #'s	SMCL (cm)	SSCL (cm)	CSCl (cm)	CMCW (cm)	SMCW (cm)	SMPL (cm)	Weight (kg)	Method
2/28/2010	<i>Chelonia mydas</i>			31.4	31.8	34.5	30.7	27.1	25.9	3.7	North net
2/28/2010	<i>Caretta caretta</i>		UUG448/UUG449	55.9	56.7	63.5	61.4	49.4	44.3	31.4	South net
2/28/2010	<i>Caretta caretta</i>		UUG450/UUG451	61.9	62.8	67.2	66.5	54.0	49.2	34.3	North net

NOTES

1. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/15/10.
2. Strange tag (PIT tag). Whereabouts pending.
3. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/8/06.
4. Turtle found in fair condition and was removed from surface of primary barrier net. Missing 80% of the right front flipper which also had a deep gash near the base with bone exposed. Transported by FWCC to the Miami Seaquarium. Not causal to power plant operation.
5. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/28/09 and 12/3/09.
6. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/7/05, 8/30/05, 8/6/06, 9/19/06, 8/29/07, 4/30/08, 1/26/09 and 10/1/09.
7. Papillomas present (tumor score = 11). Turtle was released the same day of capture.
8. Strange tag. Originally tagged by UCF on 1/12/10 in Brevard county.
9. Papillomas present (tumor score = 39). Turtle was released the same day of capture.
10. Turtle captured and was found to have a large gash extending from carapace through to the plastron. The right rear flipper was also damaged. Transported by FWCC personnel to the Marinelife Center. Not causal to power plant operation.
11. Papillomas present (tumor score = 9). All tumors regressed. Turtle was released the same day of capture.
12. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/13/02, 9/23/04, 11/2/04, 4/18/05, 7/2/05, 8/16/05, 9/25/05, 1/18/06, 3/13/06, 7/23/06, 8/14/06, 9/10/06, 10/22/06, 11/6/07, 2/12/08, 12/5/08 and 10/27/09.
13. Strange tag. Originally tagged by UCF on 1/12/10 in Brevard county.
14. Papillomas present (tumor score = 25). Turtle was released the same day of capture.
15. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/9/08 and 12/6/08.
16. Papillomas present (tumor score = 4). Turtle was released the same day of capture.
17. Papillomas present (tumor score = 5). All tumors regressed. Turtle was released the same day of capture.
18. Papillomas present (tumor score = 40). Turtle was released the same day of capture.
19. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/8/04.
20. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/1/01, 9/20/02, 6/6/03, 7/15/03, 9/25/03, 8/12/04, 5/12/05, 6/26/05, 9/16/05, 12/3/05, 8/15/06, 9/11/06, 11/11/06 and 10/23/08.
21. Papillomas present (tumor score = 20). Turtle was released the same day of capture.
22. Papillomas present (tumor score = 15). Turtle was released the same day of capture.
23. Papillomas present (tumor score = 4). Some tumors regressed. Turtle was released the same day of capture.
24. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/19/06, 8/14/06, 9/13/06, 11/7/06, 10/13/07, 10/29/07, 2/3/08, 4/29/08, 6/20/08, 10/15/08 and 12/16/08.
25. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/23/98, 9/17/98, 3/6/99, 8/4/99, 10/28/99, 1/5/00, 2/17/00, 4/5/00, 7/7/00, 12/21/00, 4/5/01, 5/14/01, 7/3/01, 7/16/01, 1/29/02, 2/19/02, 7/28/02, 10/15/02, 11/16/02, 1/16/03, 10/6/03, 10/26/03, 3/2/04, 5/17/04, 2/4/05, 3/25/05, 4/14/05, 5/17/05, 6/7/05, 11/9/05, 7/19/06, 9/5/06, 11/8/06, 11/24/07, 1/14/08, 4/20/08, 6/28/2008, 9/26/08, 12/5/08, 1/30/09, 4/10/09 and 9/23/09.

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

	Loggerheads <i>(Caretta caretta)</i>		Green turtles <i>(Chelonia mydas)</i>		Hawksbills <i>(Eretmochelys)</i>		Leatherbacks <i>(Dermochelys)</i>		Kemp's ridley <i>(Lepidochelys)</i>		Overall Totals	
	Feb-10	Year to Date	Feb-10	Year to Date	Feb-10	Year to Date	Feb-10	Year to Date	Feb-10	Year to Date	Feb-10	Year to Date
Captures	50	78	86	209	0	0	0	1	3	4	139	292
Causal Mortalities	0	0	0	0	0	0	0	0	0	0	0	0
Non-causal Mortalities	1	2	2	4	0	0	0	0	0	0	3	6
Causal Injuries	0	0	0	0	0	0	0	0	0	0	0	0
Sent to rehab	0	1	2	10	0	0	0	0	0	0	2	11
Fresh Scrapes												
None	2	6	7	17	0	0	0	0	0	0	9	23
Minor	39	55	65	155	0	0	0	0	3	3	107	213
Moderate	9	17	14	37	0	0	0	0	1	1	24	55
Severe	0	0	0	0	0	0	0	0	0	0	0	0
Percent with mod/sev scrapes	18.0%	21.8%	16.3%	17.7%	#DIV/0!	#DIV/0!	#DIV/0!	0.0%	33.3%	25.0%	17.3%	18.8%