



December 19, 2014

Mr. Bob Progulske  
U.S. Fish and Wildlife Service  
1339 20<sup>th</sup> Street  
Vero Beach, FL 32960

Dear Mr. Bob Progulske:

Enclosed is the 2014 Annual Report for the Federal Fish and Wildlife Endangered Species permit. This report fulfills General Conditions K., L., and M., of permit number TE092945-2. The activities conducted under this permit are summarized below:

1. There were 157 crocodiles spotted during ID surveys conducted from January through December.
2. June through July there were 25 successful nests found during day and night time nesting surveys.
3. There were 409 hatchlings tagged.

The detailed activities conducted under this permit are summarized in the following report.

If you need any additional information, please call me at 561-691-7032.

Sincerely,

A handwritten signature in black ink, appearing to read "James Lindsay", is written over a horizontal line.

James Lindsay  
FPL Principal Biologist

**FLORIDA POWER & LIGHT COMPANY**  
**TURKEY POINT PLANT**  
**ANNUAL AMERICAN CROCODILE (*Crocodylus acutus*) REPORT**  
**FEDERAL PERMIT TE092945-2**  
**2014**



**FPL**  
NUCLEAR DIVISION

**FLORIDA POWER & LIGHT COMPANY**  
**JUNO BEACH, FLORIDA**

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## 1.0 INTRODUCTION

The Turkey Point Power Plant is located on an approximately 11,000-acre coastal site in South Florida. The facility consists of two fossil fuel-powered single cycle generating units (Units 1 and 2), two nuclear powered generating units (Units 3 and 4), and one natural gas-fired combined cycle generating unit (Unit 5). Turkey Point Power Plant is bordered by FPL's 13,000-acre Everglades Mitigation Bank to the south and west, Biscayne National Park to the north, Biscayne Bay to the east and the Everglades to the west. It is located within Sections 27, 28, 29, 31, 32, 33 and 34, Township 57 South, Range 40 East in Miami-Dade County, Florida.

In the early 1970s, FPL was required by the Department of Justice to engineer and construct a closed loop cooling canal system and to discontinue the use of Biscayne Bay for condenser cooling. FPL began operating this 5,900-acre system in 1972. The American crocodile was first discovered on site in 1976 and the first nest was observed in 1978. Thus, FPL has monitored crocodile nesting and the overall population at the Turkey Point site since the 1970s. In 1979, the majority of the Turkey Point Power Plant site was designated as critical habitat for the American crocodile by the U.S. Fish and Wildlife Service (FWS). The cooling canal system offers optimum nesting, foraging, breeding and basking habitat for the crocodile. The cooling canal system has constant water levels, appropriate nesting substrate, security from human disturbance, isolation from nest and hatchling predation, and access to lower salinity refugia. Nesting activity within the cooling canal system constitutes approximately a third of the total annual nest production in the United States.

In the 1980s, FPL initiated a management program at the Turkey Point Power Plant site to benefit the American crocodile. The management program includes: 1) preserving and creating habitat suitable for crocodile nesting and basking; 2) establishment of exclusion zones during the nesting season; 3) monitoring surveys to document population size, activity, growth and survival; 4) relocation of hatchlings to lower salinity areas to increase survival; 5) the construction of ponds for use as hatchling refugia; and 6) prohibiting automobile use, road maintenance and other construction activities within the cooling canal system at night and during critical periods of the nesting season. The management activities conducted by FPL have resulted in an increase in the crocodile population. Because of the conservation effort given to this species, the American crocodile was down listed from an endangered species to a threatened species in 2007.

This annual report gives a detailed summary of the crocodile monitoring activities conducted in 2014. FPL's monitoring plan consists of night nesting/hatchling surveys, day nesting surveys, interceptor ditch surveys, spatial distribution surveys, and capture surveys. Qualitative and quantitative data are included in the report for all surveys except for the spatial distribution survey and the capture

survey. Since this work was conducted under other state and federal permits, the data will be submitted in the first quarter of 2015 in another report compiled by the University of Florida.

## 2.0 PROCEDURES AND INSTRUCTIONS

**\*The permittee must carry a copy of the FWS Endangered Species permit at all times when conducting authorized surveillance activities.**

	<b>Type/Requirement</b>	<b>Periodicity</b>
<b>2.1</b>	Night time surveys	Conducted from April through mid-August.
<b>2.2</b>	Day time surveys. Potential nest survey.	Conducted to locate all possible nest sites. April through mid-August.
<b>2.3</b>	Interceptor Ditch survey (ID canal)	~ Once per week, year round.
<b>2.4</b>	Turkey Point Units 3 & 4 Conditions of Certification licensee. Activity monitoring of entire Cooling Canal System.	<b>2.4.1 Spatial distribution survey.</b> Consist of 3 to 4 nights per event
		<b>2.4.2 Capture survey.</b> Three yearly events. ~3 nights per event.

### 2.1 Night Surveys

**2.1.1 Type of survey:** An airboat survey of the nesting hot spots of the year. Conducted at night, starting at sundown.

**2.1.2 Objective:** To locate any hatched nests and capture the hatchlings in the surrounding areas. Observations of possible new nests, female activity, and potential hatching activity are documented. Night surveys are also used as a time to release marked hatchlings back into ponds within the cooling canal system.

**2.1.3 Equipment:** Airboat, 200,000 candle power spot/flood beam, low-powered head beams (to spot hatchling eye shine), handheld flashlights, canvas hatchling bags, thermometer, salinity refractometer, and field notebook.

\*The permittee must carry a copy of the permits at all times when conducting the authorized field surveillance activities.

#### **2.1.4 Specific Instructions:**

- Review the night's survey plan: areas that will be surveyed, recent nest activity, and any other objectives.
- Contact security at phone extension 6074 and inform them about the survey activities and how long the survey is expected to last.
- Gather equipment and inspect the airboat.
- At the start of the survey (when in airboat), document weather conditions, time, and persons conducting the survey in field notebook.
- Salinity, air temperature, and water temperature are taken at the location of the captures.
- Proper field book documentation of activities throughout the survey is required. Examples include location(s) of hatchlings captured, nest locations, areas surveyed. See Appendix 1.
- Once the survey is completed and specialists have returned to the dock, document the time and add any last comments.
- Place all hatchlings in the proper aquariums in the garage; make sure all documentation for hatchling aquariums are complete.
- Place all equipment in proper storage areas.

## **2.2 Potential Nest Survey**

**2.2.1 Type of Survey:** Daytime airboat survey in the cooling canals to locate potential nests and monitor adult female visitation of nest sites, usually conducted during early morning hours.

**2.2.2 Objective:** To locate potential nest sites for the year, locate hatched nests, and document activity that will indicate a nest is about to hatch. The nest surveys gather the information needed to indicate where the night surveys need to focus.

**2.2.3 Equipment:** Airboat, GPS, thermometer, salinity refractometer, canvas hatchling bags, plenty of drinking water, flagging tape, and field notebook.

\*The permittee must carry a copy of the permits at all times when conducting the authorized field activities.

#### **2.2.4 Specific Instructions**

- Gather equipment and inspect the airboat.
- Document start time of survey and weather conditions and persons conducting the survey in field notebook.
- Survey crocodile hot spots for potential nests. Look for drags and slides on the side of berms.
- Upon finding a potential nest site, document location in the field notebook and flag the area.
- Upon finding areas of activity, such as tail drags, slides, digging, and test holes, document activity in the field notebook.

- Upon finding a hatched nest, document locations, GPS coordinates, and assign a nest number. Dig out the nest and document the number of hatched eggs, number of infertile eggs, and number of crocodiles to match up with total number of eggs.
- Survey surrounding area for hatchlings, if possible make captures. Document exact location of hatchlings to allow for ease of capture during the night survey.
- Throughout nest surveys, document any crocodiles 2.0 m and over found around any potential nest site.
- Once various nests have hatched, place proper FPL nest signs in area.
- Document time back to lab. Document any recent hatched nests on a cooling canal map.

### **2.3 Interceptor Ditch Survey (ID canal)**

**2.3.1 Type of Survey:** Truck survey is usually conducted during morning hours. Specialist surveys the entire Interceptor Ditch Canal.

**2.3.2 Objective:** To document any crocodile observed while driving from the south end to the north end of the ID. Write down a size estimate in meters, position in canal, and location in miles (either calculated by the vehicle's odometer, or by using a GPS). During non-nesting/hatchling season, the survey is conducted approximately once per week. Due to the heavy workload experienced during the nesting and hatchling seasons, the ID surveys are conducted when personnel are available.

**2.3.3 Equipment:** Truck, field notebook, GPS, binoculars, and if at night, a spotlight.

#### **2.3.4 Specific Instructions**

- Drive to the southwest end of the cooling canals.
- Begin survey at the south end of the ID canal. Write down starting time and weather conditions. Set odometer to zero on the vehicle or record the GPS location.
- Begin survey by driving north and observing the center and east bank of the ID canal. For approximately the first mile, observe crocodile activity in the C-107 canal, which is adjacent to the ID canal.
- Once an animal is observed, document the size, position in canal, and the location in miles or GPS coordinates.
- Continue survey until the north end of the canal is reached at about 5 miles.
- Throughout the survey, document any interesting observations or other animals seen.

**2.4 Survey Conditions of Certification.** Turkey Point Units 3 & 4 Conditions of Certification licensee. Activity monitoring of entire Cooling Canal System.

**“Data collected shall include animal size, GPS location, salinity, and air/water temperatures (XVI.B.)”**

Surveys shall be conducted both pre and post Unit 3 & 4 Uprate Project to determine any effects of temperature and salinity changes on crocodiles in the cooling canal system.

#### **2.4.1 Spatial distribution survey**

**2.4.1.1 Type of Survey:** Airboat survey of the entire cooling canal system, conducted by an FPL crocodile specialist and two University of Florida (UF) biologists. The entire cooling canal system is covered in a 3 night period. A truck survey of the ID canal is conducted as part of the requirements, as well.

Throughout the cooling canals, data loggers have been set at specific locations to gather temperature. During the survey, periodic stops at the data loggers allow the UF biologists to download the data.

**2.4.1.2 Objective:** To thoroughly survey the entire cooling canal system documenting the size and location of any crocodile found. The three (3) to four (4) night surveying event is conducted by an FPL qualified person (crocodile specialist) and two biologists from UF.

**2.4.1.3 Equipment:** Airboat, 200,000 candle power Q-beam, GPS.

#### **2.4.1.4 Specific Instructions**

- Specialist will contact security at 6074 and inform them about the activities of the night.
- Specialist will meet with UF biologists at a designated time (usually before sundown).
- The survey is broken into 3 parts. Cooling Canal Sections 1, 2, and 3 on the west side are surveyed on the first night, sections 4 and 5 on the west side are surveyed on night two, and the entire east side along with the ID truck survey are conducted on the third night.
- Document start of survey and names of the biologist doing the survey.
- Go to designated starting area for that night's section.
- Specialist will drive the boat while one person spots the animals and the other writes down the data.
- When an animal is spotted, the driver will approach the animal at a reasonable speed, ease off the accelerator, and allow for the spotter to get a look at the animal. The biologist will then estimate the size, a way point is taken, and the information is documented. This will occur throughout the survey.



- Data loggers are positioned at certain locations. Once a data logger is located, the driver will approach slowly. The data logger's information is downloaded and the data logger is returned to the water.
- Salinities are also taken at specific locations.
- Proper general housekeeping is performed after each survey.
- Information gathered by the specialists is kept in the FPL crocodile database.

## **2.4.2 Capture Survey**

Permit Requirement: Additional data shall be collected to determine changes to growth and survival of crocodiles within the Cooling Canal System. The entire cooling canal system shall be monitored at least three times a year for three days and three nights per event. Data collected shall include biometric data for each crocodile that is hand captured or trapped.

**2.4.2.1 Type of Survey:** This survey utilizes a truck and airboats during both the day and night. It covers the cooling canals, ID canal, C-107, and Sea Dade canals. The survey is conducted with FPL crocodile program staff and the UF biologists.

**2.4.2.2 Objective:** Over the designated time period for the survey, biologists attempt to capture any crocodile encountered. The biologists will gather various measurements and biometric data. Once the data are collected, the crocodile is then released.

### **2.4.2.3 Specific Instructions:**

- Teams of at least 3 specialists per airboat, and a total of 3 airboats will be assigned specific sections of the Cooling Canal System.
- In addition, a team of 2 specialists will conduct a truck survey of the Interceptor Ditch Canal.
- Each team and airboat will conduct surveys for animals within the pre-determined sections.
- Once an animal is spotted, the attempt for capture begins utilizing the snare technique. For animals less than one (1) meter in length, hand capture is preferred.
- Biometric data are recorded and later analyzed for growth and population status.
- All animals are micro-chipped and scutes are clipped for ID purposes and DNA testing.
- Proper general housekeeping is performed after each survey.
- Information gathered by the specialists is kept in the FPL crocodile database.

### **3.0 RESULTS**

In 2014, all of the surveys included in the monitoring plan were conducted and data were collected. The data from the spatial distribution and capture surveys will be submitted in another report compiled by the University of Florida, since all work was completed under their permits.

This year, we observed similar nesting and hatchling numbers to 2013, with 25 successful nests found and 409 hatchlings tagged and released.

The first successful nest was discovered on June 9, 2014, which was the earliest on record at Turkey Point. The season progressed with a steady hatching rate, with the last successful nest located on July 17, 2014. There were three successful nests found within the constructed crocodile habitat in the Everglades Mitigation Bank in 2014.

For more on these results, see Figure 2, Table 1 and Table 4.

### **4.0 DISCUSSION**

During the 2014 American crocodile nesting season, a total of 25 successful nests were found (22 in the cooling canal system and 3 in the constructed Mitigation Crocodile Sanctuary (MCS) in the Everglades Mitigation Bank) and 409 hatchlings were captured and released at Turkey Point. This is compared to the 25 nests (24 in the cooling canals and 1 in the mitigation sanctuary) and 429 hatchlings captured in 2013. The numbers from the past two years have been encouraging, especially after a few low years in South Florida.

Hatching began very early in the season on June 9, 2014, which was the earliest nest on record at Turkey Point. This hatching trend was also seen in Everglades National Park. The early nesting and hatching could be a result of climate variations felt throughout South Florida. Once nesting started, the other nests began to hatch very consistently throughout the season that ended on July 17, 2014.

Vegetation management was conducted on the berms throughout the beginning of the breeding and nesting season. Two known nesting areas were cleared of vegetation while still leaving buttonwoods for shade (B30SXM5(N) and B31SXM5(N)). Three successful nests were found on B31SXM5 this season. There were no successful nests found on B30SXM5. Again this year, a protective female was present on that berm guarding her hatchlings. Since there was no nest, this is an interesting observation. B30SXM5(N) had lots of drags and activity during nesting surveys and it was a surprise that a nest did not hatch; however, it is possible the female guarding her hatchlings in the pond may have prevented another female from attending her nest.

Additionally, every year, the MCS is prepped prior to nesting season by removing excessive ground vegetation, which has led to great success. We had three hatched nests in the MCS with two females using the smaller ponds for the first time to deposit hatchlings. This same style of vegetation removal used on the berms in the cooling canals could create a more detailed way of removing exotic vegetation while maintaining native plants.

Two types of predation on hatchlings were observed this season. Fire ants colonized around two nests killing and consuming some of the hatchlings as they emerged from the nests. It was also observed that a blue land crab was dragging a crocodile hatchling into a crab burrow. The distress call of the hatchling was heard from outside the hole, so the animal was retrieved and released by the biologist. This observation confirms that hatchlings can be preyed upon by crabs in this manner.

During nesting and hatching seasons, the Turkey Point cooling canals were experiencing an algal bloom, which was partially responsible for an increase in salinity and water temperatures. The company, Enercon, was hired to attempt to control the algae in the system. Approval was granted by the agencies for FPL to inject copper sulfate, hydrogen peroxide and a bio-stimulant into the system during a portion of the hatching season.

Because of the increased salinity and temperature and the use of the approved chemicals in the system, it was decided that the majority of the hatchlings would be released outside the system as a precaution. Since the status of the system was in question, there was a potential for disruption to the hatchlings food web (i.e., potential fish and invertebrate kills).

As done in the past, scute samples from 2014 hatchlings and adult scutes from 2011-2014 captures were sent out to David Rodriguez ([daverdz5@gmail.com](mailto:daverdz5@gmail.com)) at Texas State University for analysis.

In an effort to educate the public on this threatened species, FPL collaborated with several media outlets to showcase the efforts of the crocodile program. The media outlets include the Discovery Channel Canada, Animal Planet, and several local news stations. The FPL crocodile team also showcased the crocodile program by participating in career days at five schools in May 2014 and school science programs within the community. They also participated in several fundraisers for community partners in the area.

## **5.0 CONCLUSION**

Despite the changes taking place within the Turkey Point Cooling Canal System, the American crocodiles had another successful nesting and hatching season in 2014. FPL will continue to monitor the Turkey Point population in order to better understand the potential trends for this threatened species.

## 6.0 APPENDICES

### Appendix 1

#### **Proper note taking for the crocodile hatchling season**

By Mario Aldecoa  
Crocodile Specialist  
FPL Turkey Point 2009

Note taking is one of the most important aspects of conducting any survey. It helps to keep the information organized and valid. The information that will be gathered during the hatchling surveys is required and will be documented in a crocodile database for permit purposes. Remember, these animals are a threatened species and the information we gather is needed to assess their health and status.

#### **Key Terms:**

- Canal number and section, Example: C13SXN4. Berm: B13SXN4. Keep in mind if you are in the north end or south end, B13SXN4 south.
- Temperatures read will be recorded in Celsius.
- Salinity will be recorded in Parts Per Thousand (ppt).

#### **Heading**

- Date, left hand corner
- Title of survey, example: Night Survey
- Initials of people conducting the survey, right hand corner
- Right hand corner, first line: Weather conditions, moon phase, mosquito severity

#### **Crocodiles observed (non-captures)**

- Location of animal observed will either be recorded in water (canal) or land (berm). Example: in a canal, C12SXN4, on a berm, B12SXN4.
- Estimate of size in meters. 1 meter = 3.28 feet. Example: 6ft animal is about 2 meters. Think first in feet then convert to meters.
- In the area of observation, record air temperature, water temperature, and salinity. Example: T air – 21°C, T water - 25°C, Salinity - 67ppt

#### **Hatchlings Captured**

- Location of captures (same format, B29SXN4 or C5ESXN2); if in a pond, B12SXN4 pond.
- Number captured
- If captured in a pond, take salinity and water temperature.

- Document details, Example: captured under tree, found in and out of water.
- If animals are captured in different locations, PLACE IN SEPARATE BAGS. Record specific location of captured animals on canvas bags.

### **Lab work**

- Hatchlings will be placed in aquariums with clean water.
- A note will be placed on the aquarium with capture location and the number of hatchlings. If this information is not present, then the capture was useless and valuable information is lost.
- The return time will be documented and a review of notes shall be conducted to ensure accuracy.
- All equipment will be placed back into the proper place.

The information stated above must be followed and no deviations taken.

## Appendix 2

### **Permit Designees/Researchers**

James Lindsay  
Frank Mazzotti  
Joseph Wasilewski  
Bob Bertelson  
Mario Aldecoa  
Jodie Gless  
Kenneth Spivey  
Monica Cardona

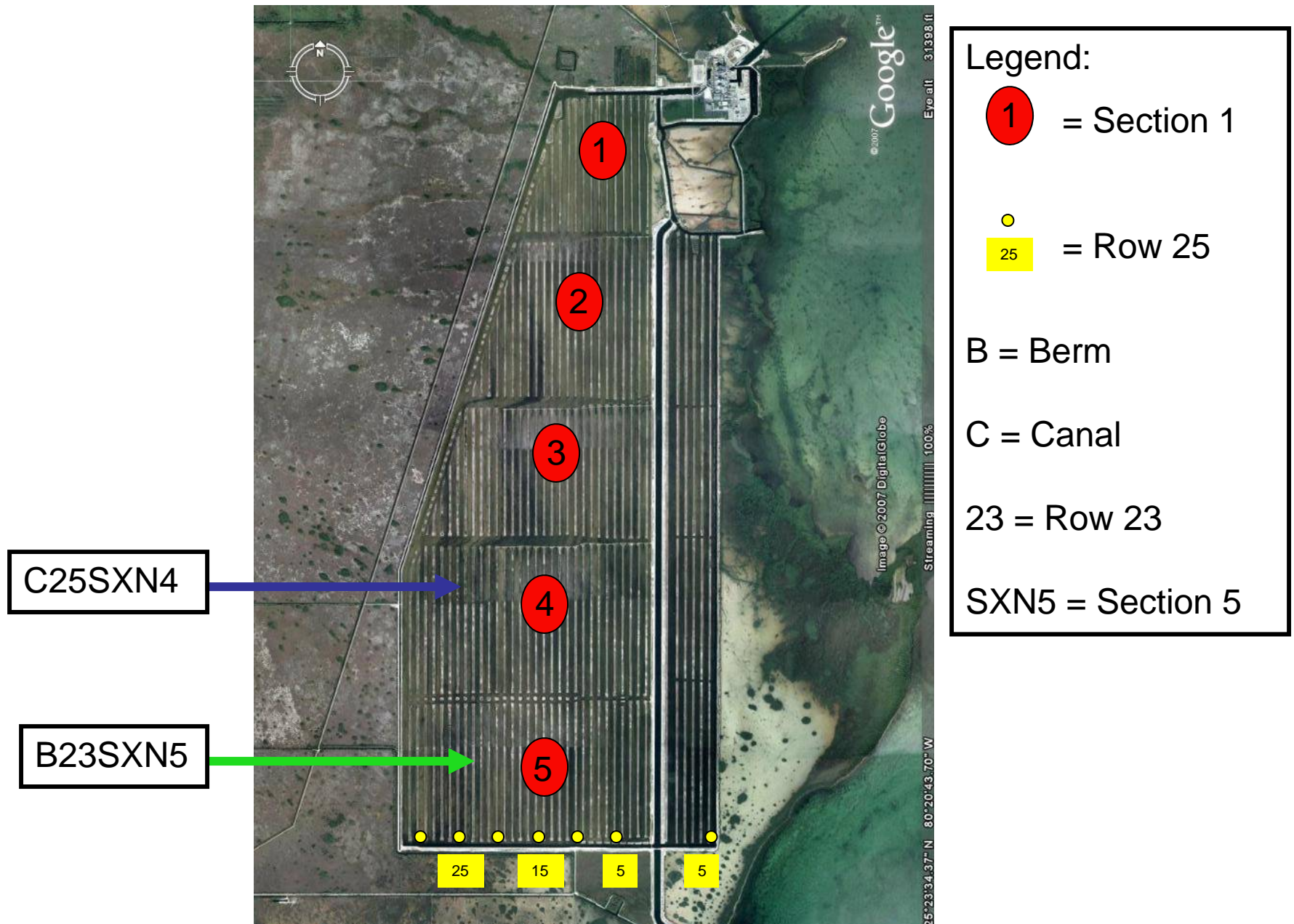


Figure 1. Numbering and Identification System for the Turkey Point Cooling Canal System





Figure 2. 2014 Nest Locations on the Turkey Point Cooling Canal System



**Table 1. Latitude and Longitude of Nest Locations 2014**

<b>Crocodile Nests 2014</b>				
<b>Date</b>	<b>Nest Number</b>	<b>Berm Location</b>	<b>Latitude</b>	<b>Longitude</b>
6/9/2014	01-14	B10SXXN2	25° 25' 05.2" N	80° 20' 51.3" W
6/11/2014	02-14	B31SXXN5(N)	25° 22' 16.9" N	80° 21' 58.5" W
6/16/2014	03-14	B5ESXXN2(W)	25° 25' 05.7" N	80° 19' 56.7" W
6/16/2014	04-14	B1ESXXN2	25° 25' 05.0" N	80° 20' 09.7" W
6/17/2014	05-14	Mit.Croc Sanctuary (N) Mound	25° 21' 05.4" N	80° 20' 36.3" W
6/17/2014	06-14	Mit.Croc Sanctuary (S) Mound	25° 21' 03.6" N	80° 20' 38.0" W
6/20/2014	07-14	B12SXXN4(S) Pond	25° 22' 52.7" N	80° 20' 57.6" W
6/23/2014	08-14	B28SXXN5	25° 21' 38.5" N	80° 21' 49.2" W
6/23/2014	09-14	B26SXXN5	25° 22' 07.8" N	80° 21' 42.6" W
6/23/2014	10-14	B1ESXXN2	25° 25' 05.1" N	80° 20' 09.7" W
6/24/2014	11-14	B4ESXXN2	25° 25' 05.1" N	80° 19' 59.7" W
6/25/2014	12-14	B1ESXXN5	25° 22' 00.4" N	80° 20' 11.1" W
6/26/2014	13-14	B26SXXN5	25° 22' 04.2" N	80° 21' 42.6" W
6/30/2014	14-14	B31SXXN5(N)	25° 22' 17.0" N	80° 21' 58.6" W
6/30/2014	15-14	B1ESXXN5(N)	25° 22' 25.1" N	80° 20' 10.7" W
7/1/2014	16-14	B1ESXXN5(S) Middle	25° 21' 39.7" N	80° 20' 11.1" W
7/2/2014	17-14	B12SXXN4(N)	25° 23' 14.9" N	80° 20' 58.3" W
7/3/2014	18-14	Mit.Croc Sanctuary (E) Mound	25° 21' 03.3" N	80° 20' 35.5" W
7/7/2014	19-14	B29SXXN5(S)	25° 21' 34.7" N	80° 21' 52.6" W
7/7/2014	20-14	B31SXXN5(S) of (N) pond	25° 22' 14.7" N	80° 21' 58.8" W
7/8/2014	21-14	B12SXXN4(S) Pond	25° 22' 53.2" N	80° 20' 57.6" W
7/10/2014	22-14	B1ESXXN5(S)	25° 21' 39.3" N	80° 20' 11.2" W
7/10/2014	23-14	B18SXXN5(S)	25° 21' 39.5" N	80° 21' 17.1" W
7/14/2014	24-14	B12SXXN4(Middle)	25° 23' 02.8" N	80° 20' 57.8" W
7/17/2014	25-14	B1ESXXN5(Middle) High Mound	25° 22' 00.4" N	80° 20' 11.0" W

Table 2. Crocodile Nest Surveys 2014

Crocodile Nest Surveys 2014											
Date	Time of Day	Location	Nest Number	Number Egg Shells	Number Dead	Number Infertile	Number Captured	Number Hatched by Biologist	Hatchlings Released	Comments	Surveyor
3/27/2014	Day	Mit. Croc Sanctuary								Drags on N mound and S middle mound	M.A
		B28SXN4								Possible drags	M.A
		B30SXN5								Fresh drags and digging, test holes by pond.	M.A
		B31SXN5								Drags in two spots	M.A
		B28SXN5								Drags same spot as last year.	M.A
		B26SXN5								Drags S of pond by large buttonwood.	M.A
		B5ESXN2								Nice spot, lots of digging	M.A
		B4ESXN2(W)								Lots of drags and digging, center elevated mound.	M.A
		B1ESXN2(N)								Two spots	M.A
		B1ESXN5								Digs and drags at the usual spots	M.A
		B12SXN4								Multiple drag locations	M.A
		B12SXN4(Middle)								Usual two spots	M.A
		B10SXN2								Drags in multiple spots, including N end.	M.A
4/1/2014	Day	B5ESXN2								Drags in usual spot.	M.A
		B1ESXN5(N)Middle(W)								Lots of fresh digging (W)	M.A
		B18SXN5(S)(W)								Drags by pond, looks good	M.A
		B26SXN5								Possible spot by poisonwood tree in the middle	M.A
		B31SXN4(N) of (S) pond								New potential spot on (W) usual location	M.A
4/8/2014	Day	B28SXN5(W)								Two possible spots, drags	M.A
		B29SXN5(W)(S)								Possibly a second spot	M.A
4/10/2014	Day	B31SXN5								Drags, looks like a nest	M.A
		B28SXN5								Fresh drags in two spots	M.A
		B18SXN5(S)(W)								Fresh drags	M.A
4/15/2014	Day	B31SXN5(W)(S)of (N) pond								Fresh drags, two spots, looking good.	M.A
		B30SXN4(N)								New spot lots of activity	M.A
		B26SXN5(W)								Newly cleared berm, possibly a new spot, drags	M.A
4/16/2014	Day	Mit. Croc Sanctuary								New spot	M.A
4/22/2014	Day	B12SXN4 (Middle)								Fresh drags on three mounds	M.A
4/28/2014	Day	SXN4								New spot, fresh drags and digging.	M.A
5/20/2014		B10SXN2								Surveyed C32-C20SXN4	M.A
		B12SXN4								Drags	M.A
6/2/2014	Day	Mit. Croc Sanctuary								Drags	M.A
6/4/2014	Day	B10SXN2								Drags on three mounds	M.A
		B28SXN5								Drags	M.A
		B29SXN5								Fresh drags	M.A
		B1ESXN5								Fresh drags	M.A
		B12SXN4								Multiple drag locations	M.A
6/9/2014	Day	B10SXN2	01-14	3			1			Middle drags	M.A
		B5ESXN2								Hatchlings under buttonwood	M.A
		B1ESXN5(S)								Drags	M.A
6/10/2014	Day	B31SXN5(S) of (N) pond								Drags	M.A
		B28SXN5(S)								Drags	M.A
		B12SXN4(Middle)								Fresh drags	M.A

**Table 2. Crocodile Nest Surveys 2014**

<b>Crocodile Nest Surveys 2014</b>											
<u>Date</u>	<u>Time of Day</u>	<u>Location</u>	<u>Nest Number</u>	<u>Number Egg Shells</u>	<u>Number Dead</u>	<u>Number Infertile</u>	<u>Number Captured</u>	<u>Number Hatched by Biologist</u>	<u>Hatchlings Released</u>	<u>Comments</u>	<u>Surveyor</u>
6/11/2014	Day	B31SXM5(N)	02-14	8	1	1	1			Hatchlings in pond, did not see too many. Looks like there is probably another nest next to hatched one.	M.A
		B26SXM5								Drags	M.A
		B18SXM5(S)(W)								Drags	M.A
		B5ESXM2								Drags	M.A
		B4ESXM2(W)								Drags	M.A
		B1ESXM2								Drags	M.A
		B1ESXM5								Multiple drags N and S	M.A
		B12SXM4								Drags in all locations	M.A
		EFC canal pond							12+1	Released	M.A
6/12/2014	Day									No new activity, recent rains hard to see drags	M.A
		WFC canal							10+1	Released	M.A
6/16/2014	Day	B28SXM5								Drags	M.A
		B5ESXM2(W)	03-14		1	12	1	17		Female swam away from under buttonwood.	M.A
6/16/2014	Day	B1ESXM2	04-14	2	2		2			Mound area not completely excavated, looks like another nest present.	M.A
6/17/2014	Day	Mit.Croc Sanctuary	05-14	30						(N) Mound. Cannot find hatchlings.	M.A
		Mit.Croc Sanctuary	06-14	15			16			Captured hatchlings in tidal pond. First time a female has utilized a pond for hatchlings. Female came to investigate.	M.A
		Mit. Croc. Sanctuary (1st mangrove pond)							18+2+4+1	Released	M.A
6/18/2014	Day	B31SXM5(S)								Fresh drags	M.A
		Mit. Croc. Sanctuary mangrove pond (W) side							22	Released	M.A
		Mit. Croc. Sanctuary tidal pond (W)							20	Released	M.A
6/20/2014	Day	B31SXM5(S)								Fresh drags on mound	M.A
		B1ESXM5(W)								Fresh drags	M.A
		B12SXM4	07-14	16		6	1			Hatchlings in pond	M.A
6/23/2014	Day	B28SXM5	08-14	8				1			M.A
		B26SXM5	09-14	15	6	2				Fire ants killed some of the hatchlings on nest	M.A
		B1ESXM2	10-14	10	3		13			Hatchlings in pond. Fire ants on dead crocs.	M.A
		B1ESXM5(W)								Fresh drags on high nest	M.A
		C-106							20+1	Released	M.A
6/24/2014	Day	B4ESXM2	11-14	14		2	16			Captured hatchlings in pond on N end. Observed hatchling in crab hole being dragged in by crab.	M.A
		B1ESXM5(W)								Drags on high spot	M.A
		WFC canal							4+4+1+1	Released	M.A
		EFC canal							13+2	Released	M.A
6/25/2014	Day	B1ESXM5(Middle) High Spot	12-14	4			3	2		Captured hatchlings under buttonwood	M.A

**Table 2. Crocodile Nest Surveys 2014**

<b>Crocodile Nest Surveys 2014</b>											
<u>Date</u>	<u>Time of Day</u>	<u>Location</u>	<u>Nest Number</u>	<u>Number Egg Shells</u>	<u>Number Dead</u>	<u>Number Infertile</u>	<u>Number Captured</u>	<u>Number Hatched by Biologist</u>	<u>Hatchlings Released</u>	<u>Comments</u>	<u>Surveyor</u>
6/26/2014	Day	B26SXN5	13-14					30		Eggs ready to hatch in partially excavated nest. Fire ants around nest biting the one hatching croc. Storm approaching, took eggs and hatched them out in lab.	M.A
		C-107 Mangroves							8	Released - 25° 21' 22.9" N 80° 21' 17.1" W	M.A
		C-107 Mangroves							16+6	Released - 25° 21' 04.7" N 80° 20' 41.6" W	M.A
6/27/2014	Day	B1ESXN5(S)								Fresh drags, going to hatch soon.	M.A
		B31SXN5(S)								Fresh drags	M.A
		B12SXN4								Middle drags	M.A
		B27SXN3 pond							30	Released hatchlings from nest 13-14	M.A
6/30/2014	Day	B31SXN5(N)	14-14	9			1				M.A
		B31SXN5(S)								Fresh drags	M.A
		B1ESXN5(N) Pond	15-14	1	3	13					M.A
7/1/2014	Day	B1ESXN5(S) Middle	16-14		1	9		22			M.A
		B29SXN4 Pond							22+1	Released hatchlings from nest 16-14	M.A
7/2/2014	Day	B30SXN5								Female in pond with hatchlings, but no hatched nest on berm. Looks like it might be the female from B31	M.A
		B12SXN4(N)	17-14	8		6	32			Hatchlings under buttonwood	M.A
		Sea Dade Canal by met tower							32+2	Released at waypoint 260 and 261	M.A
7/3/2014	Day	B31SXN5(S)								Fresh drags	M.A
		B1ESXN5(S)(M)								Fresh drags	M.A
		Sea Dade Canal							12	Released	M.A
		Croc Mit. Sanct. (E) Mound	18-14				2			Hatchlings in pond	M.A
7/4/2014	Day	B31SXN5								Fresh drags (S) (M) (W)	M.A
		B1ESXN5(S)								Drags	M.A
		B12SXN4(M)								Some drags	M.A
		WFC pond							2	Released	M.A
7/7/2014	Day	B1ESXN5(S)								Lots of drags on high spot by prior nest.	M.A
		B29SXN5(S)	19-14	15	1	2		3			M.A
		B12SXN4(M)								Lots of fresh drags	M.A
		B31SXN5(S)(W)								Fresh drags	M.A
7/8/2014	Day	B31SXN5(S)(W)	20-14	15		2	1			Hatchlings in B31SXN5 pond	M.A
		B12SXN4(S) Pond	21-14	10						On west side of berm, did not expect that spot.	M.A
7/9/2014	Day	B1ESXN5								Lots of drags and some excavation, but I could not locate eggs.	M.A
		C-107 corner mangroves							3+2+3+6	Released hatchlings at waypoint 262	M.A
7/10/2014	Day	B1ESXN5(S)	22-14		7	11		7		Hatchlings are small	M.A
		B18SXN5(S)	23-14	15				1			M.A
		C-107 mangroves							34	Released hatchlings from nest 21-14	M.A
7/11/2014	Day	Island 31 4/5 cut							6+2+1	Released	M.A
		B30SXN4(S) Pond							16+14	Released hatchlings from nest 23-14	M.A
7/14/2014	Day	B12SXN4(M)	24-14		14	8		11		14 Dead were found in nest	M.A

**Table 2. Crocodile Nest Surveys 2014**

<b>Crocodile Nest Surveys 2014</b>											
<u>Date</u>	<u>Time of Day</u>	<u>Location</u>	<u>Nest Number</u>	<u>Number Egg Shells</u>	<u>Number Dead</u>	<u>Number Infertile</u>	<u>Number Captured</u>	<u>Number Hatched by Biologist</u>	<u>Hatchlings Released</u>	<u>Comments</u>	<u>Surveyor</u>
7/15/2014	Day	EFC							1	Released	M.A
7/16/2014	Day	B1ESXN5(Middle) High Spot								Lots of fresh drags and digging, looks like another nest	M.A
7/17/2014	Day	B1ESXN5(Middle) High Spot	25-14	5	1	10	4			Captured some hatchlings under buttonwooc	M.A
		C-106							3	Released	M.A
7/18/2014	Day	B12SXN4(M)								Drags	M.A
		WFC Pond							4	Released	M.A
7/24/2014	Day	Mit. Croc. Sanctuary (W) Mangrove pond							10	Released	M.A
7/25/2014	Day	B12SXN4(M)								Fresh drags	M.A

**Table 3. Night Surveys 2014**

<b>Night Surveys 2014</b>						
<u>Date</u>	<u>Start time</u>	<u>Conditions</u>	<u>Hatchlings captured</u>	<u>Location of capture</u>	<u>Comments</u>	<u>Surveyors</u>
6/9/2014	8:45pm		12	C11SXN2	Observed 2.0m crocodile; Looks like female in C11	M.A/E.V/P.A
6/11/2014	8:27pm		10	B31SXN5(N) Pond		M.A/E.V
6/16/2014	8:45pm		4+1	B1ESXN2 Pond and C4ESXN2	Could not find the rest of the clutch	M.A/E.V/T.B/M.C
6/17/2014		Cloudy, bugs light, and light wind	22+14	Sea Dade Canal and WFC by Mit. Croc. Sanctuary		K.S/J.W
6/20/2014	8:40pm	Mosquitos are bad	20	B12SXN4(S) Pond		M.A/TB/M.C/P.A
6/23/2014	8:35pm	Cloudy, light rain	4+1+2	B28SXN5 Pond, B26SXN5 Pond, and B1ESXN2		M.A/E.V
6/25/2014	8:35pm	Light rain and approaching clouds	10	C1ESXN5		M.A/E.V
7/2/2014			12	C13SXN4(N)		M.A/E.V
7/7/2014	8:40pm		2	C1ESXN5		M.A/
7/8/2014			7+1+34	B30SXN5, B31SXN5(N) Pond, and B12SXN4(S) Pond		M.A/K.S
7/10/2014	8:40pm	Full moon	29+3	C19SXN5(S) and South collector		M.A/M.C
7/14/2014			1	C32SXN5	Released in B12SXN4(N)	M.A
7/16/2014	8:35pm	Approaching storm	3	B4ESXN4 pond		M.A/E.V
7/23/2014	8:30pm	Calm night	10	C2ESXN2		M.A/T.B
6/24/2014		Light rain and bugs are normal	6+8	B4ESXN2 Pond and C2ESXN2	Unknown large croc observed under buttonwoods, probably female	K.S/J.W
7/1/2014			1+1	C31SXN5 and C1ESXN5	2.0-2.5m croc observed in C1ESXN5	K.S/J.W

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
6/11/2014	01-14	1540	013352365	12.9	25.5	4.1	1.9	56.6	M	B10SXXN2, C11	EFC Canal		5,9	4	10
	01-14	1541	013353626	13	25.5	4.1	2	60.2	M	B10SXXN2, C11	EFC Canal		5,9	4	1,10
	01-14	1542	013316636	12.8	25.5	4.1	2	59.4	M	B10SXXN2, C11	EFC Canal		5,9	4	2,10
	01-14	1543	013530548	13.1	26.1	4.1	2	62	M	B10SXXN2, C11	EFC Canal		5,9	4	3,10
	01-14	1544	013304869	13	25.7	4.1	1.9	58.5	F	B10SXXN2, C11	EFC Canal		5,9	4	4,10
	01-14	1545	013330636	13.1	25.6	4.1	1.9	62.3	M	B10SXXN2, C11	EFC Canal		5,9	4	5,10
	01-14	1546	013525009	12.7	25.4	4	1.9	49.4		B10SXXN2, C11	EFC Canal		5,9	4	6,10
	01-14	1547	013365063	12.9	25.2	4.1	2	60.2	M	B10SXXN2, C11	EFC Canal		5,9	4	7,10
	01-14	1548	013335036	13.1	26.1	4	2	56.3	F	B10SXXN2, C11	EFC Canal		5,9	4	8,10
	01-14	1549	013360124	13.2	26.2	4.1	2	59.7	M	B10SXXN2, C11	EFC Canal		5,9	4	9,10
	01-14	1550	013320104	12.9	25.2	4.1	1.9	58.8	M	B10SXXN2, C11	EFC Canal		5,9	5	10
	01-14	1551	013364312	12.9	25.9	4.2	2	60.1	F	B10SXXN2, C11	EFC Canal		5,9	5	1,10
	01-14	1552	013525373	13.1	26.1	4	2	57.5	F	B10SXXN2, C11	EFC Canal		5,9	5	2,10
6/12/2014	02-14	1553	013524557	14	26.5	4.3	2	65.8	M	B31SXXN5(N) Pond	WFC Canal		5,9	5	3,10
	02-14	1554	013529541	13.6	26.7	4.4	2	66.4	M	B31SXXN5(N) Pond	WFC Canal		5,9	5	4,10
	02-14	1555	013331512	13.3	26.5	4.4	2	68.2	M	B31SXXN5(N) Pond	WFC Canal		5,9	5	5,10
	02-14	1556	013351784	13	25.6	4.3	2	64	F	B31SXXN5(N) Pond	WFC Canal		5,9	5	6,10
	02-14	1557	013349551	12.9	21.8	4.4	2	67	M	B31SXXN5(N) Pond	WFC Canal	Deformed tail, single only up to 10. Did not cut S-10	5,9	5	7
	02-14	1558	013318543	13.3	26	4.4	2	65.3	F	B31SXXN5(N) Pond	WFC Canal		5,9	5	8,10
	02-14	1559	013374027	13.3	25.3	4.3	2	69.3	F	B31SXXN5(N) Pond	WFC Canal	End of tail bent slightly	5,9	5	9,10
	02-14	1560	013371559	13.2	25.4	4.4	2	69.5	M	B31SXXN5(N) Pond	WFC Canal		5,9	6	10
	02-14	1561	013520573	12.8	26.2	4.2	1.9	67.3	M	B31SXXN5(N) Pond	WFC Canal	Deformed top jaw = under bite.	5,9	6	1,10
	02-14	1562	013512328	13.3	26.6	4.5	2	67.5	F	B31SXXN5(N) Pond	WFC Canal		5,9	6	2,10
	02-14	1563	013322577	14	26.2	4.4	2	70	M	B31SXXN5(N) Pond	WFC Canal		5,9	6	3,10
6/17/2014	03-14	1564	013372104	26.2	25.1	4.1	1.9	71.3		B5ESXXN2	First mitigation mangrove pond		5,9	6	4,10
	03-14	1565	013362544	12.9	25.9	4.1	2	64.8	F	B5ESXXN2	First mitigation mangrove pond		5,9	6	5,10
	03-14	1566	013364368	13.3	26.4	4.1	2	73	F	B5ESXXN2	First mitigation mangrove pond		5,9	6	6,10
	03-14	1567	013365620	13.2	26.4	4.1	1.9	67.4	M	B5ESXXN2	First mitigation mangrove pond		5,9	6	7,10
	03-14	1568	013357879	13.1	26.1	4.1	1.9	70.8	F	B5ESXXN2	First mitigation mangrove pond		5,9	6	8,10
	03-14	1569	013330260	13.7	27.3	4.3	2	73.6	M	B5ESXXN2	First mitigation mangrove pond		5,9	6	9,10
	03-14	1570	013344312	13.1	26	4.1	1.9	68.5	M	B5ESXXN2	First mitigation mangrove pond		5,9	7	10
	03-14	1571	013371779	13.4	26.7	4	2	72.3	F	B5ESXXN2	First mitigation mangrove pond		5,9	7	1,10
	03-14	1572	013365820	13.5	26.7	4.1	2	71.2	F	B5ESXXN2	First mitigation mangrove pond		5,9	7	2,10
	03-14	1573	013528026	12.6	25.5	4	2	67.5	F	B5ESXXN2	First mitigation mangrove pond		5,9	7	3,10
	03-14	1574	013360871	13.1	26	4	1.9	72		B5ESXXN2	First mitigation mangrove pond		5,9	7	4,10
	03-14	1575	013359515	13.2	26.2	4.2	2	74.8	M	B5ESXXN2	First mitigation mangrove pond		5,9	7	5,10
	03-14	1576	013520588	13.1	26.8	4	1.9	68.8	M	B5ESXXN2	First mitigation mangrove pond		5,9	7	6,10
	03-14	1577	013362108	13.4	27	4.2	2	76.5	F	B5ESXXN2	First mitigation mangrove pond		5,9	7	7,10
	03-14	1578	013301327	13.2	26.6	4.1	2	68	M	B5ESXXN2	First mitigation mangrove pond		5,9	7	8,10
	03-14	1579	013332858	12.8	25.5	4	1.9	67.6	M	B5ESXXN2	First mitigation mangrove pond		5,9	7	9,10
	03-14	1580	013374620	13.5	26.7	4.1	2	75.4		B5ESXXN2	First mitigation mangrove pond		5,9	8	10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
	03-14	1581	013521582	12.9	24	4.2	2	66.2	M	B5ESXN2	First mitigation mangrove pond		5,9	8	1,10
6/17/2014	04-14	1582	013379127	12.8	25.2	4.1	1.9	56.4	F	B1ESXN2	First mitigation mangrove pond		5,9	8	2,10
	04-14	1583	013365770	12.6	25.5	4	1.9	59.2	M	B1ESXN2	First mitigation mangrove pond		5,9	8	3,10
	04-14	1584	013322828	13	25.1	4	1.9	57	M	B1ESXN2	First mitigation mangrove pond		5,9	8	4,10
	04-14	1585	013299803	12.7	25.4	4	1.9	55.1	M	B1ESXN2	First mitigation mangrove pond		5,9	8	5,10
	04-14	1586	013352526	12	23.5	3.9	1.9	58.4	M	B1ESXN2	First mitigation mangrove pond		5,9	8	6,10
	04-14	1587	012878882	13	25.7	3.9	1.9	55.6	M	B1ESXN2	First mitigation mangrove pond		5,9	8	7,10
6/17/2014	MSC	1588	013372360	14.1	28.2	4.5	2.1	58.8	M	C3ESXN2	First mitigation mangrove pond		5,9	8	8,10
6/18/2014	05-14	1589	013372851	13.2	26.3	4.2	2	58.9	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side	Captured hatchlings in WFC sea dade canal. Female took hatchlings through pond into canal.	5,9	8	9,10
	05-14	1590	013321302	13.2	26.7	4.2	2	66.8	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	10
	05-14	1591	013352531	13.8	27.5	4.4	2	65.9	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	1,10
	05-14	1592	013360792	12.7	24.7	4.1	2	57.7	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	2,10
	05-14	1593	013350348	13.8	27.5	4.3	2	66.1	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	3,10
	05-14	1594	013376284	13.2	25.9	4.2	2	63.8	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	4,10
	05-14	1595	013326058	13	26	4	2	58.9	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	5,10
	05-14	1596	013368017	13.3	27.5	4.3	2	62.8	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	6,10
	05-14	1597	013306829	13.2	26.2	4.3	2	62	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	7,10
	05-14	1598	013530346	13.4	26.3	4.2	2	61.2	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		5,9	9	8,10
	05-14	1599	013378080	13.4	26.6	4.2	2	63.6	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side	Accidentally cut LD-5	5,9	9,5	9,10
	05-14	1600	013363112	13.1	26.1	4.4	2	60.5	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	10
	05-14	1601	013364276	13.4	27.3	4.3	2	65	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	1,10
	05-14	1602	013344566	13.4	26.9	4.3	2	73	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	2,10
	05-14	1603	013347590	13.3	26.3	4.3	1.9	64	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	3,10
	05-14	1604	013303097	13.6	27	4.2	1.9	58.8	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	4,10
	05-14	1605	013304830	12.9	26.5	4.2	2	60.3	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	5,10
	05-14	1606	013337368	13.6	27.5	4.3	2	66.7	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	6,10
	05-14	1607	013330802	13.4	26.5	4.3	2	62.9	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	7,10
	05-14	1608	013518521	13.6	27.2	4.3	2	65.7	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	8,10
	05-14	1609	013312334	13.7	27	4.3	2	65.6	F	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	0	9,10
	05-14	1610	013307819	13.7	27.5	4.4	2	64.9	M	(N) mound Mit. Croc sanctuary	Mit. Mangrove pond (W) side		6,9	1	10
6/18/2014	06-14	1611	013526104	12.7	25.4	4.1	1.9	54.8	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.	Captured hatchlings in (W) tidal pond on Mit. Croc Sanctuary	6,9	1	1,10
	06-14	1612	013513531	12.4	24.8	4	2	53.9	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	2,10
	06-14	1613	013313514	12.2	24.5	4	1.9	55.4		(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	3,10
	06-14	1614	013360063	12.5	24.8	4	2	53.9	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	4,10
	06-14	1615	013340775	12.3	23.9	4	1.9	55.2	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	5,10
	06-14	1616	013346567	12.3	24.8	3.9	1.9	54		(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	6,10
	06-14	1617	013356772	12.6	25	4	1.9	52.8	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	7,10
	06-14	1618	013344262	12.1	24	4	1.9	51.2	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	8,10



Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
	06-14	1619	013333296	12.3	24.4	3.9	1.9	56.3	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	1	9,10
	06-14	1620	013326532	12.3	24.2	4	1.9	55.3	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	10
	06-14	1621	013360044	12.5	25.2	4	1.9	54.8	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	1,10
	06-14	1622	013335260	12.4	24.4	4	1.9	50.6	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	2,10
	06-14	1623	013527313	12.5	24.6	4	1.9	52	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	3,10
	06-14	1624	013316279	12	24.5	4	1.9	51.6	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	4,10
	06-14	1625	013361808	12.3	24.3	4	1.9	55.1	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	5,10
	06-14	1626	013317542	12.1	24.5	3.9	2	54.6	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	6,10
	06-14	1627	013349294	12.5	25.1	4	2	58		(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	7,10
	06-14	1628	013513792	12.1	24.1	4	1.9	52.9	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	8,10
	06-14	1629	013354024	12.1	24.5	4	1.9	49.8	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	2	9,10
	06-14	1630	013374316	12.5	24.9	4	2	53.4	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	10
	06-14	1631	013527634	11.9	24.1	3.9	1.9	47.2		(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	1,10
	06-14	1633	013334064	12.5	25.1	4.1	2	57.8	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.	TP number skipped	6,9	3	3,10
	06-14	1634	013523079	12.7	25.4	4	2	57.6	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	4,10
	06-14	1635	013328517	12.7	25.1	4	1.9	57.7	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	5,10
	06-14	1636	013319103	12.3	24.8	4	1.9	55.1	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	6,10
	06-14	1637	013374883	12.4	25.9	4	1.9	52.5	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	7,10
	06-14	1638	013526305	12.3	24.5	3.9	1.9	54.5	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	8,10
	06-14	1639	013310530	12.7	25.5	4	2	56.5	F	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	3	9,10
	06-14	1640	013359893	12.2	24.3	4	1.9	55.3	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	4	10
	06-14	1641	013329632	12.2	25.2	4	1.9	53	M	(S) mound Mit. Croc sanctuary	Tidal pond (W) Mit. Croc sanct.		6,9	4	1,10
6/23/2014	07-14	1642	013351056	13.5	27.2	4.1	1.9	65.5	M	B12SXXN4(S) Pond	C-106 canal		6,9	4	2,10
	07-14	1643	013313297	13.1	26.2	4.1	2	61.7	F	B12SXXN4(S) Pond	C-106 canal		6,9	4	3,10
	07-14	1644	013521544	13.1	26.6	4.1	1.9	64.8	M	B12SXXN4(S) Pond	C-106 canal		6,9	4	4,10
	07-14	1645	013383595	13	26.3	4	1.9	61.5	M	B12SXXN4(S) Pond	C-106 canal		6,9	4	5,10
	07-14	1646	013329596	12.7	24.5	4.2	1.9	60.1	F	B12SXXN4(S) Pond	C-106 canal		6,9	4	6,10
	07-14	1647	013316543	13	26	4.1	1.9	61.3	M	B12SXXN4(S) Pond	C-106 canal		6,9	4	7,10
	07-14	1648	013528068	12.9	25.4	4.1	1.9	61.5	F	B12SXXN4(S) Pond	C-106 canal		6,9	4	8,10
	07-14	1649	013358813	13.4	26.6	4.1	1.9	66.9		B12SXXN4(S) Pond	C-106 canal		6,9	4	9,10
	07-14	1650	013327885	13.3	26.5	4.2	1.9	65.3	F	B12SXXN4(S) Pond	C-106 canal		6,9	5	10
	07-14	1651	013358329	13.3	26.4	4.2	2	65.5	F	B12SXXN4(S) Pond	C-106 canal		6,9	5	1,10
	07-14	1652	013379548	13.5	26.5	4.2	2	63.2	M	B12SXXN4(S) Pond	C-106 canal		6,9	5	2,10
	07-14	1653	013354784	12.6	24.9	4.1	2	59.8	M	B12SXXN4(S) Pond	C-106 canal		6,9	5	3,10
	07-14	1654	013525893	12.7	25.4	4.1	1.9	62.8	M	B12SXXN4(S) Pond	C-106 canal		6,9	5	4,10
	07-14	1655	013524109	13	26.1	4.1	1.9	59.8	F	B12SXXN4(S) Pond	C-106 canal		6,9	5	5,10
	07-14	1656	013515880	12.9	24.9	4.1	1.9	59.9	M	B12SXXN4(S) Pond	C-106 canal		6,9	5	6,10
	07-14	1657	013358874	13.5	26.8	4.1	1.9	64.1	M	B12SXXN4(S) Pond	C-106 canal		6,9	5	7,10
	07-14	1658	013524336	13	25.5	4.2	2	64.9	M	B12SXXN4(S) Pond	C-106 canal		6,9	5	8,10
	07-14	1659	013381259	13.2	26.3	4.2	2	64.9	M	B12SXXN4(S) Pond	C-106 canal		6,9	5	9,10
	07-14	1660	013346868	12.8	25.5	4.1	1.9	61.3		B12SXXN4(S) Pond	C-106 canal		6,9	6	10
	07-14	1661	013380304	13	25.5	4.2	2	61.2	F	B12SXXN4(S) Pond	C-106 canal		6,9	6	1,10
	07-14	1662	013301340	13.2	26.5	4.1	2	67.9	M	B12SXXN4(S) Pond	C-106 canal		6,9	6	2,10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
6/23/2014	10-14	1663	013305634	13	25.6	4.1	2	67.6	M	B1ESXN2(Pond)	EFC Pond		6,9	6	3,10
	10-14	1664	013326112	11.6	23.5	3.9	1.9	50.9		B1ESXN2(Pond)	EFC Pond		6,9	6	4,10
	10-14	1665	013349788	12.2	24.9	4	1.9	61		B1ESXN2(Pond)	EFC Pond		6,9	6	5,10
	10-14	1666	013366815	12	25.2	4	1.9	59.1	M	B1ESXN2(Pond)	EFC Pond		6,9	6	6,10
	10-14	1667	013531260	12.2	24.5	4	1.9	59.5	M	B1ESXN2(Pond)	EFC Pond		6,9	6	7,10
	10-14	1668	013363104	13	25.7	4	1.9	64.7	F	B1ESXN2(Pond)	EFC Pond		6,9	6	8,10
	10-14	1669	013364544	12.8	25.8	4.1	2	67.5	M	B1ESXN2(Pond)	EFC Pond		6,9	6	9,10
	10-14	1670	013361096	12.2	24.5	3.9	1.9	49.7		B1ESXN2(Pond)	EFC Pond		6,9	7	10
	10-14	1671	013514009	12.6	25.4	4	1.9	58		B1ESXN2(Pond)	EFC Pond		6,9	7	1,10
	10-14	1672	013352281	12.4	25	3.9	1.9	52.7	F	B1ESXN2(Pond)	EFC Pond		6,9	7	2,10
	10-14	1673	013317889	12.3	24.9	3.9	1.8	53.5		B1ESXN2(Pond)	EFC Pond		6,9	7	3,10
	10-14	1674	013379375	13	25.5	4	1.9	60.1		B1ESXN2(Pond)	EFC Pond		6,9	7	4,10
	10-14	1675	013310521	13.1	26.4	4.1	1.9	70.5	F	B1ESXN2(Pond)	EFC Pond		6,9	7	5,10
	10-14	1676	013523513	12.2	24.5	4.1	1.9	63.7	M	B1ESXN2(Pond)	EFC Pond		6,9	7	6,10
	10-14	1677	013303595	12.2	24	4.1	1.9	58.6	F	B1ESXN2(Pond)	EFC Pond		6,9	7	7,10
6/24/2014	08-14	1678	013367284	13.5	26.7	4.2	2	67.4	F	B28SXN5(S)	WFC Pond		6,9	7	8,10
	08-14	1679	013522004	12.7	25.5	4.1	1.9	58.3		B28SXN5(S)	WFC Pond		6,9	7	9,10
	08-14	1680	013332632	13.5	26.6	4.2	1.9	59.9	M	B28SXN5(S)	WFC Pond		6,9	8	10
	08-14	1681	013358354	13.1	26	4.1	1.9	63.6	M	B28SXN5(S)	WFC Pond		6,9	8	1,10
	08-14	1682	013366522	13.2	26	4.2	2	65.2	M	B28SXN5(S)	WFC Pond		6,9	8	2,10
6/24/2014	09-14	1683	013528062	13	25.9	4.2	2	61.7	M	B26SXN5 Pond	WFC Pond		6,9	8	3,10
	09-14	1684	013338520	13.2	27	4.2	2	63.6	M	B26SXN5 Pond	WFC Pond		6,9	8	4,10
	09-14	1685	013312850	12.9	25.8	4.2	1.9	60.3	M	B26SXN5 Pond	WFC Pond		6,9	8	5,10
	09-14	1686	013367320	12.6	25.3	4.1	1.9	56.6	M	B26SXN5 Pond	WFC Pond		6,9	8	6,10
	09-14	1687	013308109	13	25.9	4.2	2	61.2		B26SXN5 Pond	WFC Pond		6,9	8	7,10
6/25/2014	MSC	1688	013331800	14.5	29	4.6	2.1	65.7	M	C2ESXN2	C-107 Mangroves waypoint 257		6,9	8	8,10
	MSC	1689	013372557	14.9	29.7	4.7	2	64.8	M	C2ESXN2	C-107 Mangroves waypoint 257		6,9	8	9,10
	MSC	1690	013319839	14.6	29.2	4.7	2	69.8	M	C2ESXN2	C-107 Mangroves waypoint 257		6,9	9	10
	MSC	1691	013348126	14.8	29.7	4.5	2	64.1	M	C2ESXN2	C-107 Mangroves waypoint 257		6,9	9	1,10
	MSC	1692	013348044	14.9	29.8	4.8	2	75.4	M	C2ESXN2	C-107 Mangroves waypoint 257		6,9	9	2,10
	MSC	1693	013306585	14.3	28.9	4.6	2	62		C2ESXN2	C-107 Mangroves waypoint 257		6,9	9	3,10
	MSC	1694	013371095	14	28	4.4	2	57.5	M	C2ESXN2	C-107 Mangroves waypoint 257	Injury on right side of mandible, bone exposed.	6,9	9	4,10
	MSC	1695	013302361	14	27.9	4.5	2	62.3	M	C2ESXN2	C-107 Mangroves waypoint 257		6,9	9	5,10
6/25/2014	11-14	1696	031864520	13.6	27.1	4.2	1.9	64.7	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		6,9	9	6,10
	11-14	1697	032042259	13.6	27.3	4.3	1.9	67.6	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		6,9	9	7,10
	11-14	1698	013367792	13.3	26.2	4.2	1.9	64.7	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		6,9	9	8,10
	11-14	1699	013305829	13	26.5	4.2	2	65.7	F	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		6,9	9	9,10
	11-14	1700	013351296	13.5	26.9	4.2	1.9	65.9	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	10
	11-14	1701	013335360	13.3	26.4	4.3	2	67.9	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	1,10
	11-14	1702	013869314	13.2	26.2	4.1	2	65.3		B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	2,10
	11-14	1703	032087870	13.5	27	4.2	2	68.5		B4ESXN2(Pond)	Mit. Mangrove pond Wp-258	Accidentally cut S-2	7,9	0	2,10
	11-14	1704	013357303	13.9	27.8	4.3	2	68.7	F	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	4,10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
	11-14	1705	013370001	13.6	27.2	4.3	2	69.3		B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	5,10
	11-14	1706	013376768	13.2	26.2	4.1	1.9	67.9		B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	6,10
	11-14	1707	013325278	13.7	26.3	4.2	2	67.8	F	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	7,10
	11-14	1708	031887345	13.1	26.4	4.3	1.9	67.6	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	8,10
	11-14	1709	013350568	13	25.7	4.2	2	67	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	0	9,10
	11-14	1710	032004890	13.3	26.6	4.2	1.9	68.4	F	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	10
	11-14	1711	013324520	13.2	26.2	4.2	2	69.5	F	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	1,10
	11-14	1712	032043032	13.3	26.7	4.2	2	65.2	F	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	2,10
	11-14	1713	031886571	13.2	26.2	4.2	1.9	70	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	3,10
	11-14	1714	031874788	13.9	26.2	4.2	1.9	67.7		B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	4,10
	11-14	1715	031875536	13.4	26.6	4.2	1.9	66.4	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	5,10
	11-14	1716	031883325	13.2	25.8	4.1	2	63.9	M	B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	6,10
	11-14	1717	031882373	13.5	26.7	4.2	2	69.3		B4ESXN2(Pond)	Mit. Mangrove pond Wp-258		7,9	1	7,10
6/26/2014	12-14	1718	013005021	12.5	25	4	1.9	56.5	F	B1ESXN5	WFC Pond		7,9	1	8,10
	12-14	1719	032008376	12.4	24.5	4.1	1.9	55.8	M	B1ESXN5	WFC Pond		7,9	1	9,10
	12-14	1720	032047781	12.6	25	4	1.9	56.1		B1ESXN5	WFC Pond		7,9	2	10
	12-14	1721	032012264	12.9	25.1	4	1.9	58.7	M	B1ESXN5	WFC Pond		7,9	2	1,10
	12-14	1722	031870858	12.8	25.6	4.1	2	59.1	M	B1ESXN5	WFC Pond		7,9	2	2,10
	12-14	1723	031867828	13	25.8	4.1	2	60.4	F	B1ESXN5	WFC Pond		7,9	2	3,10
	12-14	1724	031026312	13	25.8	4.1	1.9	57.5	F	B1ESXN5	WFC Pond		7,9	2	4,10
	12-14	1725	031885839	12.5	25.2	4	2	57.1	M	B1ESXN5	WFC Pond		7,9	2	5,10
	12-14	1726	032047274	12.6	25.4	4.1	2	55.1	M	B1ESXN5	WFC Pond		7,9	2	6,10
	12-14	1727	032011280	12.9	25.5	4	1.9	59.2	F	B1ESXN5	WFC Pond		7,9	2	7,10
	12-14	1728	032046083	12.9	25.6	4	1.9	55.2	F	B1ESXN5	WFC Pond		7,9	2	8,10
	12-14	1729	031890598	12.9	25.7	4	2	57.1		B1ESXN5	WFC Pond		7,9	2	9,10
	12-14	1730	032047589	12.6	25.6	4	1.9	56.8	M	B1ESXN5	WFC Pond		7,9	3	10
	12-14	1731	031884110	12.6	25.2	4.1	1.9	55.5	M	B1ESXN5	WFC Pond		7,9	3	1,10
	12-14	1732	031874888	12.1	22.9	3.9	1.9	55.1	M	B1ESXN5	WFC Pond	Under bite	7,9	3	2,10
6/26/2014	13-14	1733	032093632	12.1	24.3	4.1	1.9	51.7	F	B26SXN5	B27SXN3 Pond		7,9	3	3,10
	13-14	1734	032063821	11.9	23.7	3.9	1.9	46.8	F	B26SXN5	B27SXN3 Pond		7,9	3	4,10
	13-14	1735	031887045	12.5	24.7	4.1	1.9	49.4	F	B26SXN5	B27SXN3 Pond		7,9	3	5,10
	13-14	1736	030875099	12.4	24.8	4.1	1.9	52.4	F	B26SXN5	B27SXN3 Pond		7,9	3	6,10
	13-14	1737	031037342	12.4	25	4	1.9	50.2	F	B26SXN5	B27SXN3 Pond		7,9	3	7,10
	13-14	1738	031059851	12.7	25.3	4.2	1.9	60.2	M	B26SXN5	B27SXN3 Pond		7,9	3	8,10
	13-14	1739	032028518	12.4	24.7	4.1	1.9	55.8	F	B26SXN5	B27SXN3 Pond		7,9	3	9,10
	13-14	1740	031018550	13	25.9	4.2	2	59.4	M	B26SXN5	B27SXN3 Pond		7,9	4	10
	13-14	1741	030874823	12.6	24.8	4	2	53.5	M	B26SXN5	B27SXN3 Pond		7,9	4	1,10
	13-14	1742	031079606	12.6	25.4	4	2	52.4	M	B26SXN5	B27SXN3 Pond		7,9	4	2,10
	13-14	1743	032013599	13	26.5	4.2	2	58.9	F	B26SXN5	B27SXN3 Pond		7,9	4	3,10
	13-14	1744	031059848	12.5	24.8	4	1.9	59.6	M	B26SXN5	B27SXN3 Pond		7,9	4	4,10
	13-14	1745	031027848	12.5	25	4	1.9	53.1		B26SXN5	B27SXN3 Pond		7,9	4	5,10
	13-14	1746	032012633	12.5	24.8	4	2	48.7	M	B26SXN5	B27SXN3 Pond		7,9	4	6,10
	13-14	1747	032000834	11.8	23.2	3.8	1.9	44		B26SXN5	B27SXN3 Pond		7,9	4	7,10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
	13-14	1748	031057340	12.2	24.5	3.9	1.9	49.6	M	B26SXN5	B27SXN3 Pond		7,9	4	8,10
	13-14	1749	032077079	12.2	24.6	4.1	1.9	49.6	M	B26SXN5	B27SXN3 Pond		7,9	4	9,10
	13-14	1750	031870816	11.7	23.2	3.8	1.9	45.3	F	B26SXN5	B27SXN3 Pond		7,9	5	10
	13-14	1751	031033300	12.7	25.3	4.1	2	55.7	M	B26SXN5	B27SXN3 Pond		7,9	5	1,10
	13-14	1752	031052813	12.2	24.3	4.1	2	53.8	M	B26SXN5	B27SXN3 Pond		7,9	5	2,10
	13-14	1753	030888591	12.3	24.6	4	1.9	52.1	F	B26SXN5	B27SXN3 Pond		7,9	5	3,10
	13-14	1754	031010314	11.6	23.2	3.9	1.9	41.5		B26SXN5	B27SXN3 Pond		7,9	5	4,10
	13-14	1755	032078567	12.5	25.4	4.1	1.9	54.7	F	B26SXN5	B27SXN3 Pond		7,9	5	5,10
	13-14	1756	030863782	12.4	24.6	4.1	1.9	51.6	M	B26SXN5	B27SXN3 Pond		7,9	5	6,10
	13-14	1757	031093094	12.2	24.5	4.1	1.9	48.3	M	B26SXN5	B27SXN3 Pond		7,9	5	7,10
	13-14	1758	031870592	11.7	24	4	1.9	49.7	M	B26SXN5	B27SXN3 Pond		7,9	5	8,10
	13-14	1759	031006773	12.5	25.1	4.1	2	51.7	M	B26SXN5	B27SXN3 Pond		7,9	5	9,10
	13-14	1760	031103004	11.7	23.4	3.9	1.9	43.1		B26SXN5	B27SXN3 Pond		7,9	6	10
	13-14	1761	031008810	12.5	24.6	4	1.9	50.4	M	B26SXN5	B27SXN3 Pond		7,9	6	1,10
	13-14	1762	031008288	12.5	24.4	4.1	1.9	59.1	M	B26SXN5	B27SXN3 Pond		7,9	6	2,10
7/1/2014	16-14	1763	031091083	12.8	24.8	4.1	2	59.4	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	6	3,10
	16-14	1764	031091347	12.6	25	4.2	2	66.3	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	6	4,10
	16-14	1765	031090362	12.4	24.5	3.8	2	53.9	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	6	5,10
	16-14	1766	030881597	12.4	24.7	4.1	1.9	55.3	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	6	6,10
	16-14	1767	031078003	12.3	24.6	4.1	2	58.8	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	6	7,10
	16-14	1768	030853579	12.5	24.9	4.2	2	61.5	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	6	8,10
	16-14	1769	031029274	12.9	25.3	4.1	1.9	61.3	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	6	9,10
	16-14	1770	031016049	12.5	24.3	4.1	1.9	55.9	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	10
	16-14	1771	031031341	12.4	24.8	4	1.9	56.3	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	1,10
	16-14	1772	030878789	12.1	24.3	4	1.9	52.9		B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	2,10
	16-14	1773	031079585	12.5	25	4.1	1.9	63.6	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	3,10
	16-14	1774	031042809	11.8	23.9	4	1.9	51.9	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	4,10
	16-14	1775	031102034	12.3	24.8	4.1	2	54.8	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	5,10
	16-14	1776	031088050	12.3	24.9	4.1	1.9	61.1	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	6,10
	16-14	1777	031094373	12.4	24.3	4.1	2	53.4	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	7,10
	16-14	1778	031073115	12.5	24.8	4.1	2	55.6	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	8,10
	16-14	1779	031036808	12.7	25.2	4.1	2	65.6	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	7	9,10
	16-14	1780	031078877	12.4	24.4	4	1.9	56.4	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	8	10
	16-14	1781	031032582	12.3	24.5	4.1	1.9	56.2	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	8	1,10
	16-14	1782	031007261	12.1	23.6	4	1.9	49.5	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	8	2,10
	16-14	1783	030878119	12.9	25.5	4.2	2	64.8	M	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	8	3,10
	16-14	1784	031069892	12.2	23.5	4	2	52	F	B1ESXN5(S)Middle	B29SXN4 Pond		7,9	8	4,10
7/1/2014	MSC	1785	030894328	13.3	26.2	4.2	2	63.4	M	B31SXN5(N) Pond	B29SXN4 Pond		7,9	8	5,10
7/2/2014	17-14	1786	031887127	13.1	26	4.1	2	60.2	M	B12SXN4(N)	Sea dade canal met tower rd		7,9	8	6,10
	17-14	1787	031021302	12.5	25.3	4	2	61.1	M	B12SXN4(N)	Sea dade canal met tower rd		7,9	8	7,10
	17-14	1788	030866067	12.6	25.4	4.1	1.9	57.8	M	B12SXN4(N)	Sea dade canal met tower rd		7,9	8	8,10
	17-14	1789	030856000	12	24.3	4	1.9	46.3		B12SXN4(N)	Sea dade canal met tower rd		7,9	8	9,10
	17-14	1790	031019042	12.2	24.6	4	1.9	64.2	M	B12SXN4(N)	Sea dade canal met tower rd		7,9	9	10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
	17-14	1791	031074089	12.9	26.1	4.1	1.9	59	M	B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	1,10
	17-14	1792	031061040	12.6	25.6	4	2	61	F	B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	2,10
	17-14	1793	031062566	12.9	26.2	4.2	1.9	60		B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	3,10
	17-14	1794	030855351	13	26	4.2	2	59.6	M	B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	4,10
	17-14	1795	031039361	12.6	25.5	4.1	1.9	61	M	B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	5,10
	17-14	1796	031877097	12.2	24.9	4	1.9	48.4		B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	6,10
	17-14	1797	032088585	12.2	25.5	4.1	1.9	48.4		B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	7,10
	17-14	1798	032058113	12	24.2	4	1.9	44.1	F	B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	8,10
	17-14	1799	030861555	12.5	24.8	4	1.9	54.2	M	B12SXXN4(N)	Sea dade canal met tower rd		7,9	9	9,10
	17-14	1800	031019797	12.5	25.3	4.1	2	60.6	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	10
	17-14	1801	031882381	12.3	24.3	4	1.9	49.1	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	1,10
	17-14	1802	031016326	12.9	25.8	4.1	1.9	56.5	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	2,10
	17-14	1803	031883116	12.6	25.6	4	1.9	58.5	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	3,10
	17-14	1804	031088052	11.9	24	3.9	1.9	55		B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	4,10
	17-14	1805	030894122	11	23.1	3.7	1.8	32.8		B12SXXN4(N)	Sea dade canal met tower rd	Under sized, very small.	3,5,9	0	5,10
	17-14	1806	031863512	12.9	26.2	4.1	2	58.3	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	6,10
	17-14	1807	031103290	12.7	25	4	2	58	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	7,10
	17-14	1808	031012120	11.8	23.9	3.9	1.9	43.3		B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	8,10
	17-14	1809	032018835	12.4	24.7	4.2	2	57.8	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	0	9,10
	17-14	1810	031869862	12.6	25.5	4.1	2	49.6	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	10
	17-14	1811	031886074	12	24.2	4	1.9	45.7		B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	1,10
	17-14	1812	031033558	12.8	25.4	4.1	2	47.4	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	2,10
	17-14	1813	030878545	11.6	23.9	4	1.9	43.3		B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	3,10
	17-14	1814	031062639	12.7	25.9	4.2	2	60.5	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	4,10
	17-14	1815	031868780	12.8	25.9	4	2	59.1	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	5,10
	17-14	1816	030892090	12.5	25.7	4.1	2	60.4	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	6,10
	17-14	1817	032093521	12.9	26	4.1	2	57.6	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	1	7,10
7/2/2014	MSC	1818	032075104	13.2	25.9	4.1	1.9	57.7	M	MSC	Sea dade canal met tower rd		3,5,9	1	8,10
	MSC	1819	032062599	13.2	26	4.2	2	59.7	M	MSC	Sea dade canal met tower rd		3,5,9	1	9,10
7/3/2014	17-14	1820	031867794	12.9	24.4	4	2	62.3	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	10
	17-14	1821	031874116	12.9	25.5	4	1.9	62.5	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	1,10
	17-14	1822	032061844	12	23.9	3.9	1.9	44.8	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	2,10
	17-14	1823	032088113	12.6	25.9	4.1	1.9	56.6	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	3,10
	17-14	1824	032001605	12.6	25.8	4.1	1.9	64.4	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	4,10
	17-14	1825	032015320	12	24.6	4	2	61	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	5,10
	17-14	1826	032043113	12.9	26.1	4.1	2	57.9	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	6,10
	17-14	1827	032016005	12.6	25.8	4.1	2	57.9	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	7,10
	17-14	1828	032032328	13	25.7	4.1	2	58.1	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	8,10
	17-14	1829	032041296	13	25.8	4.1	2	59.5	M	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	2	9,10
	17-14	1830	031861270	11.9	24.8	4	1.9	43.2		B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	3	10
	17-14	1831	032001536	12.4	25	4.1	2	48.9	F	B12SXXN4(N)	Sea dade canal met tower rd		3,5,9	3	1,10
7/4/2014	18-14	1832	031871833	13.1	26.5	4.1	2	54	M	Mit. Croc Sanctuary	WFC Pond		3,5,9	3	2,10
	18-14	1833	031869550	12.9	25.6	4.1	2	53.9	F	Mit. Croc Sanctuary	WFC Pond		3,5,9	3	3,10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
7/8/2014	19-14	1834	032048795	12.6	25	4.3	2	64.3	F	B29SXXN5(S)	C-107 Mangroves waypoint 262		3,5,9	3	4,10
	19-14	1835	032002847	12.9	25.8	4.3	2	65.7	M	B29SXXN5(S)	C-107 Mangroves waypoint 262		3,5,9	3	5,10
	19-14	1836	032045863	13	26.1	4.2	1.9	65.5	F	B29SXXN5(S)	C-107 Mangroves waypoint 262		3,5,9	3	6,10
7/8/2014	MSC	1837	032073048	13.6	27.2	4.3	2	57.4	M	C1ESXXN5	C-107 Mangroves waypoint 262		3,5,9	3	7,10
	MSC	1838	031862516	13.7	27.1	4.3	2	56.1	M	C1ESXXN5	C-107 Mangroves waypoint 262		3,5,9	3	8,10
7/9/2014	21-14 & 07-14	1839	031868634	13.2	26.5	4.3	2	59.7	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	3	9,10
	21-14 & 07-14	1840	031868594	16.4	32.5	5	2.1	88	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	10
	21-14 & 07-14	1841	032077851	13.6	27	4.3	2	59.8	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	1,10
	21-14 & 07-14	1842	032014104	13.4	26.9	4.3	2	59.7	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	2,10
	21-14 & 07-14	1843	031867288	13.2	26.8	4.3	2	60.1	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	3,10
	21-14 & 07-14	1844	031884814	13.4	27.4	4.2	2	50		B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	4,10
	21-14 & 07-14	1845	032053049	13.4	26.9	4.3	2	55.7		B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	5,10
	21-14 & 07-14	1846	031873029	13.6	27.2	4.3	2	58.5	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	6,10
	21-14 & 07-14	1847	032017827	13.3	26.9	4.3	2	56.7	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	7,10
	21-14 & 07-14	1848	032081832	13.6	27.5	4.4	2	58.2	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	8,10
	21-14 & 07-14	1849	032088776	13.4	27.1	4.2	2	56.3	F	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	4	9,10
	21-14 & 07-14	1850	032088089	12.1	24.8	4	1.9	41.9		B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	10
	21-14 & 07-14	1851	032092058	13.1	25.7	4.2	2	52.3	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	1,10
	21-14 & 07-14	1852	032051092	13.5	26.4	4.3	2	59.7	F	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	2,10
	21-14 & 07-14	1853	031864326	13.6	27.3	4.3	2	59.4	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	3,10
	21-14 & 07-14	1854	031881346	13.5	26.5	4.3	2	57.6		B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	4,10
	21-14 & 07-14	1855	032060307	13.6	27.5	4.3	1.9	60.2	F	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	5,10
	21-14 & 07-14	1856	032048567	13.3	26.6	4.2	2	52.8	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	6,10
	21-14 & 07-14	1857	031863022	13.7	27	4.3	2	59.9	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	7,10
	21-14 & 07-14	1858	032010358	13.7	27.4	4.3	2	58.9	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	8,10
	21-14 & 07-14	1859	032018533	13.3	27.1	4.3	2	57.9		B12SXXN4(S) Pond	C-107 mangroves		3,5,9	5	9,10
	21-14 & 07-14	1860	032042823	13.5	27.1	4.3	2	55.7	F	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	10
	21-14 & 07-14	1861	032077548	13.5	27.2	4.2	2	61	F	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	1,10
	21-14 & 07-14	1862	032044597	13.7	27.6	4.3	2	63.4	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	2,10
	21-14 & 07-14	1863	032079318	13.4	26.9	4.3	2	56.1	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	3,10
	21-14 & 07-14	1864	031864634	13.6	27.6	4.3	2	59.6	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	4,10
	21-14 & 07-14	1865	032018827	11.7	23.8	3.9	1.9	39.1		B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	5,10
	21-14 & 07-14	1866	032055806	13.6	27.6	4.3	2	59.4	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	6,10
	21-14 & 07-14	1867	032027282	12.9	25.9	4.2	1.9	50.6	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	7,10
	21-14 & 07-14	1868	031887798	12.8	25.7	4.1	1.9	41.6		B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	8,10
	21-14 & 07-14	1869	032013627	13.5	27.4	4.3	2	58.3	F	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	6	9,10
	21-14 & 07-14	1870	032000367	15.7	31.3	5	2	78.4	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	7	10
	21-14 & 07-14	1871	032045045	13.2	26.6	4.2	2	53.4	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	7	1,10
	21-14 & 07-14	1872	032017845	13.3	26.3	4.3	2	57	M	B12SXXN4(S) Pond	C-107 mangroves		3,5,9	7	2,10
7/9/2014	20-14	1873	032045344	12.6	26.1	4.2	2.1	69.1	F	B31SXXN5	C-107 mangroves		3,5,9	7	3,10
	20-14	1874	031883113	13.1	26.5	4.2	2	69		B31SXXN5	C-107 mangroves		3,5,9	7	4,10
	20-14	1875	031871329	13	26.5	4.3	2.1	76.9	F	B31SXXN5	C-107 mangroves		3,5,9	7	5,10
	20-14	1876	032043561	13.2	26.9	4.2	2.1	69.2		B31SXXN5	C-107 mangroves		3,5,9	7	6,10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
	20-14	1877	031883834	13	26	4.3	2.1	73.2	M	B31SXM5	C-107 mangroves		3,5,9	7	7,10
	20-14	1878	031870073	13.3	27	4.2	2	74.6		B31SXM5	C-107 mangroves		3,5,9	7	8,10
7/9/2014	MSC	1879	031887790	13.5	27.4	4.2	2	53.7		B31SXM5 & B30SXM5	C-107 mangroves		3,5,9	7	9,10
	MSC	1880	031886046	14	27.5	4.4	2	58.6	F	B31SXM5 & B30SXM5	C-107 mangroves		3,5,9	8	10
	MSC	1881	032085332	14.1	28.5	4.6	2.1	63.4	M	B31SXM5 & B30SXM5	C-107 mangroves		3,5,9	8	1,10
7/11/2014	22-14	1882	032075262	11.1	21.8	3.8	1.9	38.7		B1ESXM5	Island 31 4/5 cut		3,5,9	8	2,10
	22-14	1883	031870526	11.2	22	3.8	1.9	45.4		B1ESXM5	Island 31 4/5 cut		3,5,9	8	3,10
	22-14	1884	031880866	11	21.9	3.9	1.9	46.1		B1ESXM5	Island 31 4/5 cut		3,5,9	8	4,10
	22-14	1885	032002852	11.9	22.7	3.9	1.9	51.7		B1ESXM5	Island 31 4/5 cut		3,5,9	8	5,10
	22-14	1886	032044818	11	22	3.8	1.9	41.5		B1ESXM5	Island 31 4/5 cut		3,5,9	8	6,10
	22-14	1887	032058106	11.3	22.5	3.8	1.9	44.7		B1ESXM5	Island 31 4/5 cut		3,5,9	8	7,10
7/11/2014	MSC	1888	032004548	13.5	27.5	4.4	2	59.8	M	SC	Island 31 4/5 cut		3,5,9	8	8,10
	MSC	1889	031876881	12.7	25.1	4.3	2	48.7	M	SC	Island 31 4/5 cut		3,5,9	8	9,10
7/11/2014	23-14	1890	031865822	12.7	25.7	4.2	2	58.7	F	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	10
	23-14	1891	031865778	13	26	4.2	2	59.5	F	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	1,10
	23-14	1892	031886882	13.1	26.4	4.4	2	58.5	F	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	2,10
	23-14	1893	031864601	13.1	26.2	4.2	2	59.5	M	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	3,10
	23-14	1894	032027587	13	26.6	4.3	2	64.6	F	B18SXM5(S)	B30SXM4(S) Pond	Accidentally cut LD-5	3,5,9	9	5,10
	23-14	1895	032058005	13.5	26.8	4.3	1.9	64.5		B18SXM5(S)	B30SXM4(S) Pond	Accidentally cut LD-4	3,5,9	9	4,10
	23-14	1896	032091601	13	25.9	4.2	1.9	57.4	M	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	6,10
	23-14	1897	031875789	12.8	25.7	4.2	2	66	F	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	7,10
	23-14	1898	032002369	13	25.6	4.2	2	60.1	F	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	8,10
	23-14	1899	032056365	12.9	26.2	4.2	2	62.8	F	B18SXM5(S)	B30SXM4(S) Pond		3,5,9	9	9,10
	23-14	1900	032045257	13	26.5	4.2	2	60.4		B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	10
	23-14	1901	032029062	13	26.3	4.3	2	60.2	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	1,10
	23-14	1902	031879329	13.2	26.6	4.2	1.9	62.6	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	2,10
	23-14	1903	032002368	12.5	25.3	4.2	2	57.8	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	3,10
	23-14	1904	031882317	13.2	26.6	4.3	2	61.3	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	4,10
	23-14	1905	031886285	12.1	25.5	4.1	2	57.8	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	5,10
	23-14	1906	032045584	13.2	26.7	4.3	2	60.7	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	6,10
	23-14	1907	031871358	12.7	26	4.2	2	58.3	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	7,10
	23-14	1908	032090538	13.2	27	4.2	2	59.4	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	8,10
	23-14	1909	031877800	13	25	4.3	2	60.9	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	0	9,10
	23-14	1910	032001782	13.2	26.4	4.3	1.9	60.4	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	10
	23-14	1911	032044595	13.2	26.2	4.3	2	59	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	1,10
	23-14	1912	031864545	13.2	26.5	4.3	2	64.3	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	2,10
	23-14	1913	032009776	12.6	25.3	4.2	2	57.7	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	3,10
	23-14	1914	032041882	12.9	26	4.2	1.9	59.2	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	4,10
	23-14	1915	032026340	13	26.9	4.3	2	63.5	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	5,10
	23-14	1916	032045600	13	26	4.3	1.9	60.5	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	6,10
	23-14	1917	031887895	13.1	25.9	4.3	2	64.3	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	7,10
	23-14	1918	031870260	12.8	25.6	4.1	2	53.6	M	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	8,10
	23-14	1919	031866886	13	26.1	4.2	2	64.4	F	B18SXM5(S)	B30SXM4(S) Pond		4,5,9	1	9,10

Table 4. Tagged Hatchlings 2014

Tagged Hatchlings 2014															
Date Marked	Nest Number	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Weight (g)	Sex	Capture location	Release Location	Comments	Scute clippings		
													RD	LD	S
7/14/2014	24-14	1920	032011639	13.2	26.3	4.2	2	65.5	M	B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	10
	24-14	1921	031878313	13.1	26	4.1	2	57.9		B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	1,10
	24-14	1922	032019369	13.2	26.2	4.1	1.9	59.9	M	B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	2,10
	24-14	1923	031886795	13.1	26.5	4.1	1.9	64.5	F	B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	3,10
	24-14	1924	031882082	13	25.9	4.1	1.9	58.8	M	B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	4,10
	24-14	1925	032085066	13.3	26.9	4.1	2	60.5		B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	5,10
	24-14	1926	032043774	12.7	25.7	4	2	71.4		B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	6,10
	24-14	1927	032044803	13.2	26.3	4.2	2	62.8		B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	7,10
	24-14	1928	032062108	13.1	26.2	4.1	1.9	67.2	M	B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	8,10
	24-14	1929	031887109	12.9	26	4.1	1.9	60.5		B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	2	9,10
	24-14	1930	032083856	12.9	26.3	4.1	1.9	61.3	M	B12SXN4(Middle)	B12SXN4(N) Pond		4,5,9	3	10
7/15/2014	MSC	1931	032055118	14.1	28.3	4.1	2	74.8	M	C32SXN5	C-106 canal		4,5,9	3	1,10
7/17/2014	MSC	1932	032093841	12	23.9	3.8	1.9	34.2		B4ESXN4(Pond)	C-106 canal		4,5,9	3	2,10
	MSC	1933	031867810	12.4	25.4	4.3	2	43.8		B4ESXN4(Pond)	C-106 canal		4,5,9	3	3,10
	MSC	1934	031868282	12.5	25.3	4.2	2	45.4		B4ESXN4(Pond)	C-106 canal		4,5,9	3	4,10
7/18/2014	25-14	1935	031866812	11.5	22.9	3.8	1.8	47.3	F	B1ESXN5(S)Middle	WFC Pond		4,5,9	3	5,10
	25-14	1936	032092860	11.7	23.5	3.8	1.9	38.3		B1ESXN5(S)Middle	WFC Pond		4,5,9	3	6,10
	25-14	1937	032005068	11.6	23.5	4	1.9	44.9	M	B1ESXN5(S)Middle	WFC Pond		4,5,9	3	7,10
	25-14	1938	032048830	10.5	21.3	3.7	1.8	36.7		B1ESXN5(S)Middle	WFC Pond		4,5,9	3	8,10
7/24/2014	MSC	1940	031877348	15.6	31.5	5.1	2.1	72.8	M	C2ESXN2	West mit mangrove ponds	TP number skipped	4,5,9	4	10
	MSC	1941	032067864	16.2	33.5	5.1	2.1	90.1	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	1,10
	MSC	1942	032090080	15.7	31.1	5.2	2.1	77.9	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	2,10
	MSC	1943	031865878	15.5	30.5	5.1	2.1	70.3	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	3,10
	MSC	1944	031874072	16.1	31.9	5.1	2.1	73.8	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	4,10
	MSC	1945	032040114	15.2	30.4	5	2	67.7	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	5,10
	MSC	1946	032013624	12.5	24.5	4	1.9	39.4		C2ESXN2	West mit mangrove ponds		4,5,9	4	6,10
	MSC	1947	032090861	15.1	30.2	4.9	2.1	64.6	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	7,10
	MSC	1948	031871624	16	32.2	5.1	2.1	82.5	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	8,10
	MSC	1949	031862865	15.7	32.1	5	2	75.3	M	C2ESXN2	West mit mangrove ponds		4,5,9	4	9,10
7/29/2014	MSC	1950	031871094	13.7	27.4	4.5	2	51.7	M	Parking lot area	EFC Pond		4,5,9	5	10



**Table 5. Crocodile ID Surveys 2014**

<b>Crocodile ID Survey 2014</b>							
<b>Date</b>	<b>Time Started</b>	<b>Distance From Start</b>	<b>Crocodile Observed</b>	<b>Location</b>	<b>Total Length (est.)</b>	<b>Surveyor</b>	<b>Comments</b>
1/21/2014	9:05am	0.16mi	1	ID East Bank	2.0m	M.A	
		0.42mi	2	ID East Bank	2.0m, 2.0m	M.A	
		0.61mi	1	C-107	2.5m	M.A	
		1.23mi	1	ID East Bank	2.25m	M.A	
		1.29mi	1	ID East Bank	2.0m	M.A	Mangroves
		1.82mi	2	Center ID	2.75m, 2.5m	M.A	Both crocs were next to a crocodile carcass (Still intact). Great behavior. Carcass reported on 1/16/14; AR#1933796; Crocodile had yellow tag #1
		2.49mi	1	ID East Bank	2.0m	M.A	Basking
		2.61mi	1	Center ID	1.75m	M.A	
		5.58mi	1	West Bank ID	2.5m	M.A	
		5.61mi		NID		M.A	
1/28/2014	11:46am	0.05mi	1	ID East Bank	2.5m	M.A	Basking
		0.10mi	1	ID East Bank	1.75m	M.A	
		0.14mi	1	ID East Bank	1.75m	M.A	
		0.21mi	1	ID East Bank	2.0m	M.A	Basking
		0.26mi	1	ID East Bank	2.75m	M.A	Basking
		0.33mi	1	ID East Bank	2.0m	M.A	Basking
		0.39mi	1	Center ID	Unk	M.A	
		0.48mi	1	ID East Bank	2.5m	M.A	
		0.68mi	1	ID East Bank	2.5m	M.A	
		0.73mi	2	ID East Bank	3.0m, 2.0m	M.A	Possible pair
		1.41mi	1	ID East Bank	2.5m	M.A	Basking
		1.55mi	1	Center ID	2.0m	M.A	

**Table 5. Crocodile ID Surveys 2014**

<b>Crocodile ID Survey 2014</b>							
<b>Date</b>	<b>Time Started</b>	<b>Distance From Start</b>	<b>Crocodile Observed</b>	<b>Location</b>	<b>Total Length (est.)</b>	<b>Surveyor</b>	<b>Comments</b>
		1.84mi	5	Center ID	2.75m, 2.5m, 2.5m, 2.25m, 2.0m	M.A	Croc eating croc carcass. Larger 2.75m croc dominant over carcass allowing 2.25m to eat but not the other crocs. Lots of great behavior. Carcass reported on 1/16/14; AR#1933796; Crocodile had yellow tag #1
2/27/2014	9:15am	0.05mi	2	ID East Bank	2.75m, 2.0m	M.A	Basking
		0.13mi	1	C-107	2.5m	M.A	
		0.14mi	2	ID East Bank	2.75m, 2.0m	M.A	Interacting. Smaller croc opening mouth and raising head in submission.
		0.17mi	1	ID East Bank	1.75m	M.A	
		0.30mi	1	ID East Bank	2.0m	M.A	
		0.39mi	1	ID East Bank	1.75m	M.A	
		0.45mi	1	ID East Bank	1.75m	M.A	
		0.47mi	1	ID East Bank	1.75m	M.A	
		0.91mi	1	Center ID	2.5m	M.A	
		1.14mi	1	ID East Bank	1.75m	M.A	
		1.22mi	1	ID East Bank	2.5m	M.A	Basking
		1.34mi	1	Center ID	2.75m	M.A	
		1.43mi	1	ID East Bank	2.25m	M.A	Basking
		1.61mi	1	ID East Bank	2.25m	M.A	
		2.00mi	1	ID East Bank	2.0m	M.A	
		2.35mi	1	Center ID	2.0m	M.A	
		2.66mi	1	ID East Bank	1.75m	M.A	
		3.05mi	1	ID East Bank	1.5m	M.A	
		3.49mi	1	ID East Bank	2.0m	M.A	Basking
		3.52mi	1	Center ID	2.25m	M.A	
		4.44mi	1	ID East Bank	1.5m	M.A	
		4.67mi	1	ID East Bank	1.22m	M.A	

**Table 5. Crocodile ID Surveys 2014**

<b>Crocodile ID Survey 2014</b>							
<b>Date</b>	<b>Time Started</b>	<b>Distance From Start</b>	<b>Crocodile Observed</b>	<b>Location</b>	<b>Total Length (est.)</b>	<b>Surveyor</b>	<b>Comments</b>
		4.71mi	1	ID East Bank	1.5m	M.A	
		4.81mi	1	ID East Bank	1.75m	M.A	Basking
		5.28mi	1	ID East Bank	2.25m	M.A	Basking
		5.33mi	1	Center ID	2.25m	M.A	
3/4/2014	8:59am	0.06mi	1	ID East Bank	2.0m	M.A	Basking
		0.17mi	1	ID East Bank	2.75m	M.A	
		0.24mi	1	Center ID	2.0m	M.A	
		0.43mi	1	C-107	1.75m	M.A	
		0.47mi	1	ID East Bank	2.0m	M.A	
		0.52mi	1	ID East Bank	2.75m	M.A	Basking
		0.69mi	1	Center ID	2.0m	M.A	
		0.74mi	1	ID East Bank	2.0m	M.A	
		1.22mi	1	ID East Bank	2.5m	M.A	
		1.61mi	2	ID East Bank	2.5m, 2.25m	M.A	Basking
		2.36mi	1	ID East Bank	1.75m	M.A	
		2.79mi	1	ID East Bank	1.75m	M.A	
		2.94mi	1	ID East Bank	1.25m	M.A	
		3.52mi	1	ID East Bank	Unk	M.A	
		4.03mi	1	ID East Bank	2.0m	M.A	
3/18/2014	1:57pm	0.05mi	1	ID East Bank	2.25m	M.A	
		0.10mi	1	ID East Bank	2.5m	M.A	Basking
		0.12mi	1	ID East Bank	1.75m	M.A	
		0.20mi	1	ID East Bank	1.75m	M.A	
		0.23mi	1	ID East Bank	2.0m	M.A	
		0.29mi	1	ID East Bank	2.5m	M.A	Basking
		0.31mi	1	ID East Bank	2.25m	M.A	Basking
		0.34mi	1	ID East Bank	2.75m	M.A	Basking
		0.40mi	1	ID East Bank	2.0m	M.A	
		0.46mi	1	ID East Bank	1.75m	M.A	
		0.73mi	2	ID East Bank	2.75m, 2.0m	M.A	
		0.88mi	1	ID East Bank	2.25m	M.A	

**Table 5. Crocodile ID Surveys 2014**

<b>Crocodile ID Survey 2014</b>							
<b>Date</b>	<b>Time Started</b>	<b>Distance From Start</b>	<b>Crocodile Observed</b>	<b>Location</b>	<b>Total Length (est.)</b>	<b>Surveyor</b>	<b>Comments</b>
		1.00mi	1	ID East Bank	2.25m	M.A	
		1.46mi	1	ID East Bank	1.75m	M.A	Mangroves
		1.61mi	1	ID East Bank	2.5m	M.A	
		1.65mi	1	ID East Bank	2.25m	M.A	
		1.87mi	1	Center ID	2.25m	M.A	
		2.02mi	1	ID East Bank	1.75m	M.A	Basking
		2.13mi	1	ID East Bank	2.0m	M.A	Basking
		2.44mi	1	Center ID	2.25m	M.A	
		2.81mi	1	ID East Bank	1.75m	M.A	
		2.99mi	1	ID East Bank	2.0m	M.A	
		3.63mi	1	ID East Bank	2.0m	M.A	Basking
		5.01mi	1	ID East Bank	2.25m	M.A	
		5.58mi		NID		M.A	
7/31/2014	12:14pm	0.34mi	1	C-107	Unk	M.A	
		0.44mi	1	ID East Bank	2.5m	M.A	
		1.16mi	1	ID East Bank	2.5m	M.A	
		1.76mi	1	Center ID	2.75m	M.A	
		2.16mi	1	Center ID	2.0m	M.A	
		2.86mi	1	ID East Bank	1.75m	M.A	
		5.58mi	1	NID		M.A	
9/2/2014	1:09pm	2.1mi	1	ID East Bank	Unk	M.A	
		2.92mi	1	ID East Bank	2.0m	M.A	
		5.60mi		NID		M.A	
9/15/2014	8:29am	0.09mi	1	Center ID	2.5m	M.A	
		0.11mi	1	ID East Bank	2.0m	M.A	
		0.14mi	1	Center ID	1.75m	M.A	
		0.18mi	1	ID East Bank	2.75m	M.A	
		0.23mi	1	ID East Bank	2.0m	M.A	
		0.26mi	1	West Bank ID	2.25m	M.A	
		0.31mi	1	Center ID	2.0m	M.A	
		0.33mi	1	Center ID	2.0m	M.A	

**Table 5. Crocodile ID Surveys 2014**

<b>Crocodile ID Survey 2014</b>							
<b>Date</b>	<b>Time Started</b>	<b>Distance From Start</b>	<b>Crocodile Observed</b>	<b>Location</b>	<b>Total Length (est.)</b>	<b>Surveyor</b>	<b>Comments</b>
		0.38mi	1	Center ID	2.0m	M.A	
		0.42mi	1	Center ID	2.75m	M.A	
		0.49mi	1	C-107	1.75m	M.A	
		0.54mi	2	ID East Bank	1.25m, 2.0m	M.A	1.25m croc crossing rd. from C-107 into ID
		0.65mi	1	Center ID	2.25m	M.A	
		0.69mi	1	Center ID	1.25m	M.A	
		0.70mi	1	C-107	3.0m	M.A	
		1.33mi	1	Center ID	2.0m	M.A	
		1.36mi	1	ID East Bank	2.75m	M.A	Basking
		2.11mi	1	Center ID	2.0m	M.A	
		4.73mi	1	Center ID	2.0m	M.A	
		5.60mi		NID		M.A	
10/14/2014	8:22am	0.19mi	1	ID East Bank	2.0m	M.A	
		0.44mi	1	C-107	2.75m	M.A	
		1.22mi	1	ID East Bank	1.75m	M.A	
		1.43mi	1	ID East Bank	1.75m	M.A	
		2.33mi	1	Center ID	2.5m	M.A	
		3.49mi	1	Center ID	1.75m	M.A	
		4.82mi	1	ID East Bank	1.25m	M.A	
		5.58mi		NID		M.A	
10/29/2014	3:16pm	0.17mi	1	Center ID	2.5m	M.A	
		0.55mi	1	ID East Bank	2.0m	M.A	
		2.46mi	1	ID East Bank	Unk	M.A	
		2.52mi	1	Center ID	2.0m	M.A	
		2.82mi	1	ID East Bank	1.75m	M.A	
11/11/2014	9:31am	0.01mi	1	ID East Bank	1.75m	M.A	Basking
		0.2mi	1	ID East Bank	2.0m	M.A	
		0.9mi	1	ID East Bank	2.25m	M.A	Basking
		1.7mi		NID		M.A	
11/13/2014	10:24am	0.06mi	1	ID East Bank	2.0m	M.A	Basking

**Table 5. Crocodile ID Surveys 2014**

<b>Crocodile ID Survey 2014</b>							
<b>Date</b>	<b>Time Started</b>	<b>Distance From Start</b>	<b>Crocodile Observed</b>	<b>Location</b>	<b>Total Length (est.)</b>	<b>Surveyor</b>	<b>Comments</b>
		0.18mi	1	ID East Bank	2.0m	M.A	Basking
		5.56mi		NID		M.A	
11/18/2014	9:14am	0.21mi	1	ID East Bank	2.0m	M.A	
		0.37mi	1	ID East Bank	2.5m	M.A	
		0.45mi	1	ID East Bank	1.75m	M.A	
		0.47mi	1	ID East Bank	1.75m	M.A	
		0.49mi	1	ID East Bank	1.75m	M.A	
		1.46mi	1	ID East Bank	1.75m	M.A	Mangroves
		1.52mi	1	ID East Bank	2.0m	M.A	
		2.03mi	1	ID East Bank	2.75m	M.A	Basking
		2.14mi	1	ID East Bank	2.5m	M.A	Basking
		2.62mi	1	ID East Bank	1.5m	M.A	
		2.90mi	2	ID East Bank	2.5m, 2.0m	M.A	Possible interaction
		3.81mi	1	ID East Bank	1.5m	M.A	
		5.59mi		NID		M.A	

**Table 6. Captured Crocodiles 2014**

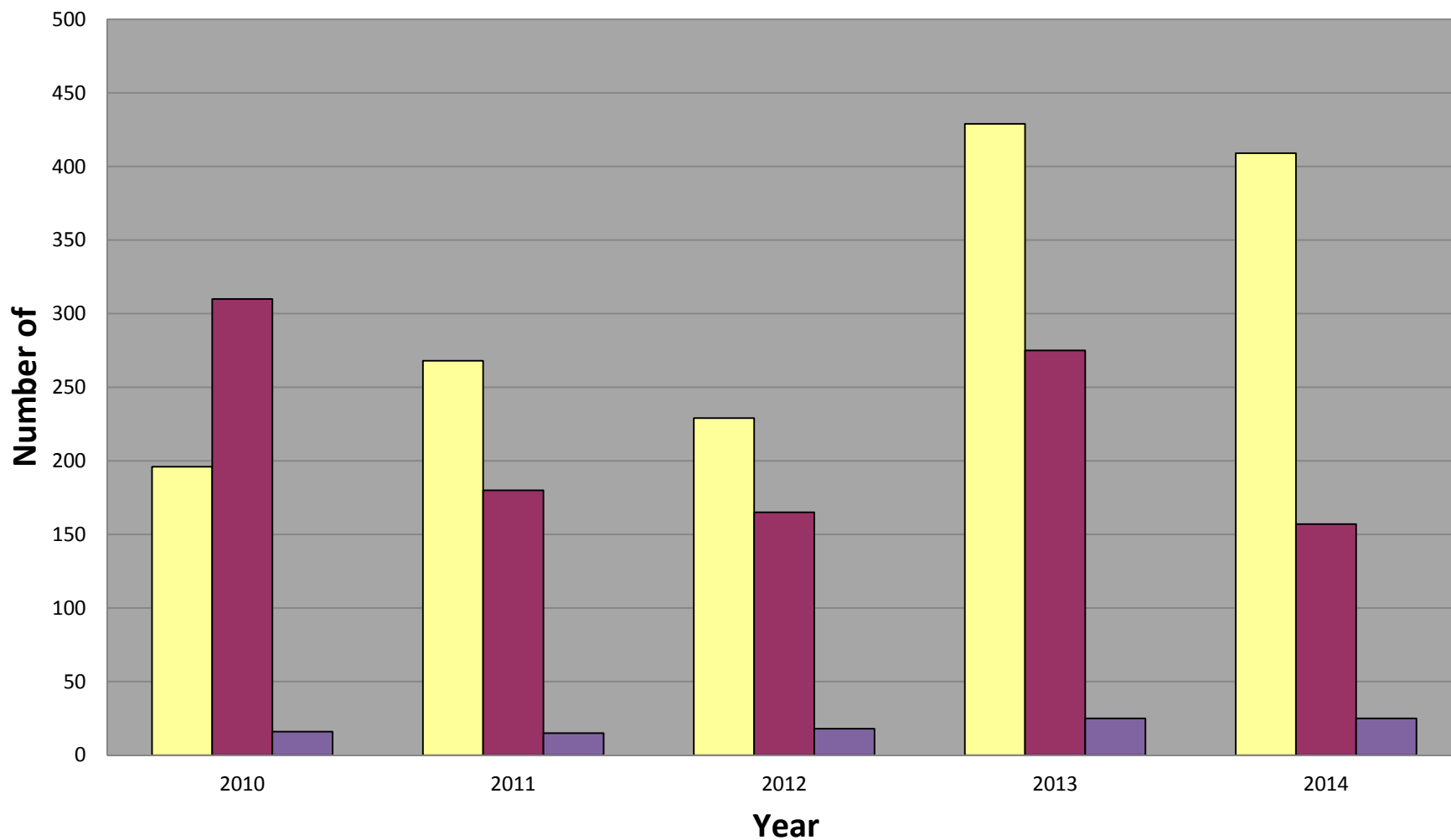
Captured Crocodiles 2014																	
Date Captured	Capture Method	Turkey Point Number	Tag Number	Snout Vent (cm)	Total Length (cm)	Head Length (cm)	Head Width (cm)	Tail Girth (cm)	Weight (kg)	Sex	Capture Location	Release Location	New or Recapture	Comments	Scute clippings		
															RD	LD	S
6/26/2014	Snare	1701	003007289	33.5	64.8	9.6	N/A	12.5	800		C32SXN3	C32SXN3	Recapture		1,9	7	1,10
7/27/2014	Hand	1950	031871094	13.7	27.4	4.5	2	N/A	51.7	M	Contract Parking area	Sea Dade Canal	New	Crocodile was observed under a parked vehicle by a worker. We responded and captured the animal.	4,5,9	5	10
10/24/2014	Hand	952	003023076	38.2	71.8	11.1	N/A	N/A	800	M	Pump house area in plant	4/5 cut cooling canals	Recapture	Operations called (10:30pm) reporting a small crocodile in the pump house station walkway. Area was taped off until Mario arrived and captured the animal.	4,5,9	5	2
11/9/2014	Hand	1951	032026545	19	37.6	6	2.3	N/A	104.3	M	Fossil	EFC mangroves	New	Responded to a call (8:00am) from fossil of a small crocodile hanging around one of the buildings. Mario responded and captured animal.	4,5,9	5	1,10

**Table 7. American Crocodile Data from Turkey Point Power Plant 2010-2014**

<b>Number of:</b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>2014</u></b>
<b><u>Tagged Hatchlings</u></b>	196	268	229	429	409
<b><u>Adults Sighted in ID Canal</u></b>	310	180	165	275	157
<b><u>Successful Nests Found</u></b>	16	15	18	25	25



**American Crocodile (*Crocodylus acutus*)  
Data from Turkey Point Power Plant  
2010-2014**



**Chart 1.**

Tagged Hatchlings    Adults Sighted in ID Canal    Successful Nests Found