



BEACHES

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**SEA TURTLE**

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PATROL

## **Our Mission**

To promote the conservation of endangered and threatened marine turtles in Northeast Florida. [See the [Endangered Species Act of 1973](#) and [other protections](#)].

Of the five species of turtles that nest in Florida, there are three species that nest locally: [Loggerheads](#), [Greens](#) and [Leatherbacks](#). Loggerheads (*Caretta caretta*) are the most common, followed by Greens (*Chelonia mydas*) and, on rare occasions, Leatherbacks (*Dermochelys coriacea*). We operate under the auspices of the [Florida Fish and Wildlife Conservation Commission](#) (FWC) Marine Turtle Program.

Beaches Sea Turtle Patrol, Inc.  
P.O. Box 50723  
Jacksonville Beach, FL 32240-0723  
Emergency Phone: (904) 613-6081

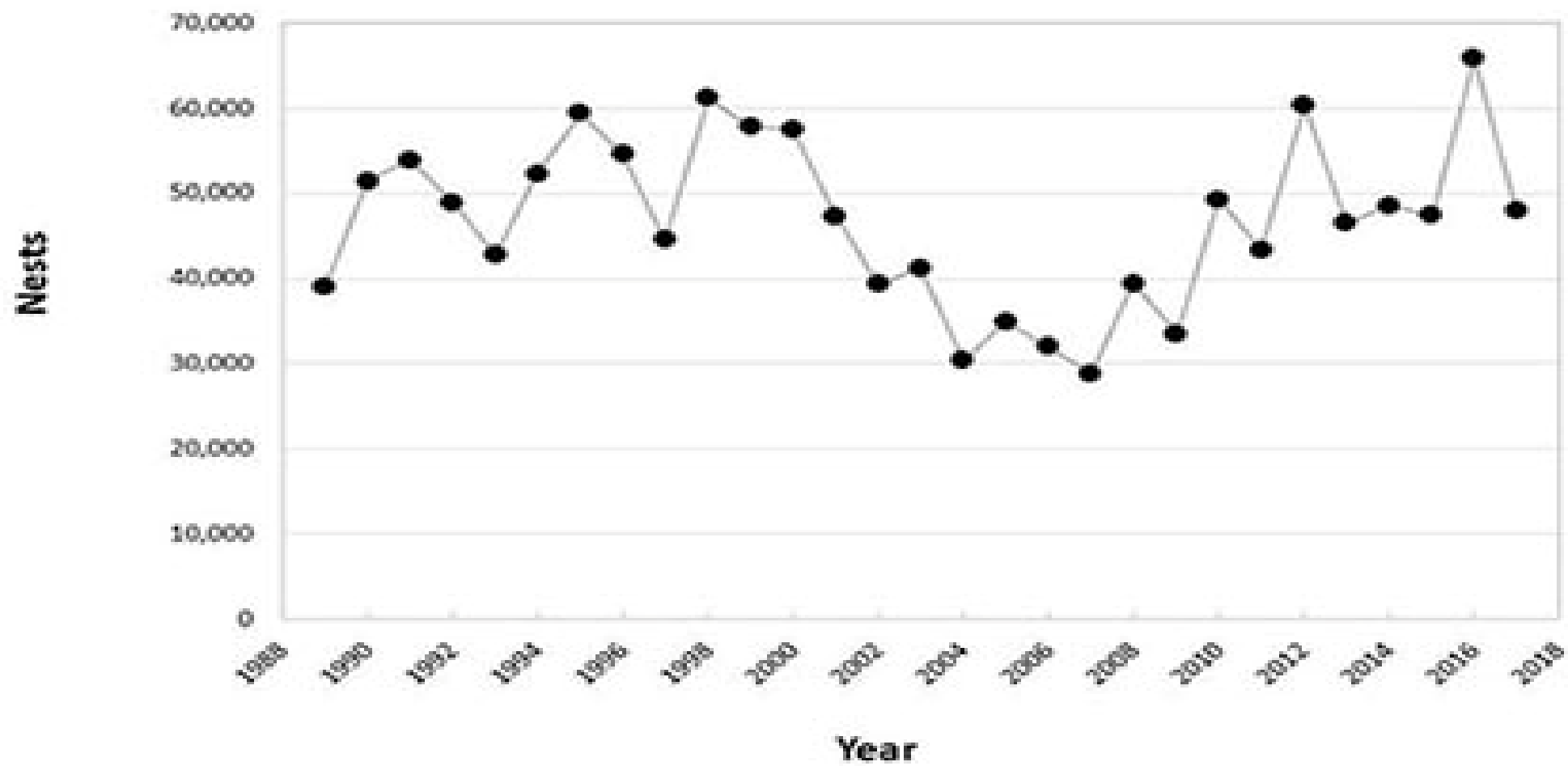
Beaches Sea Turtle Patrol is a citizen science volunteer Organization that is non profit, composed of 35-40 Members.



Volunteers attend FWC seminars, work shops and are permitted by FWC



loggerheads







**loggerhead**



**Green**

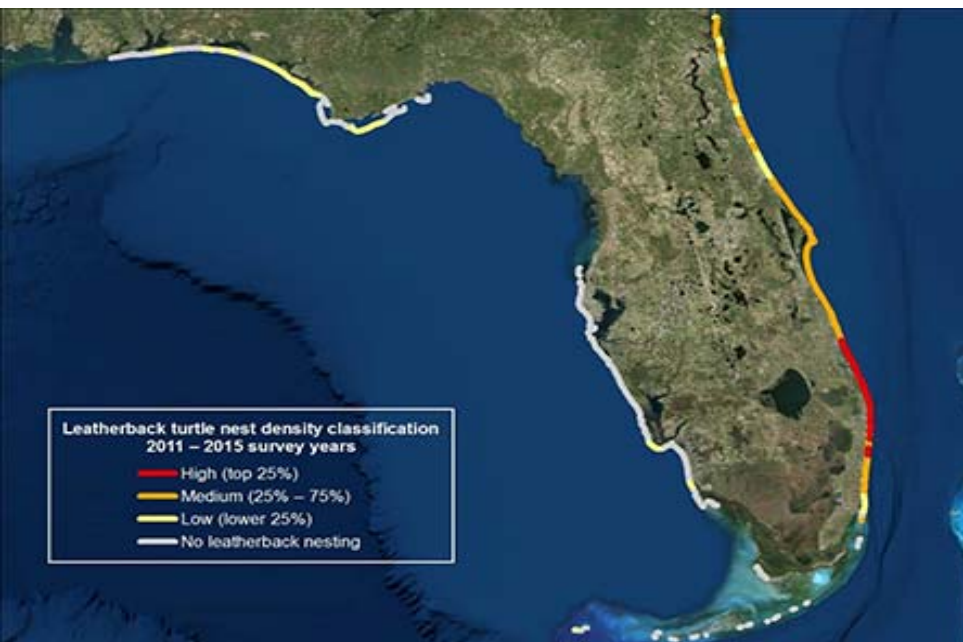
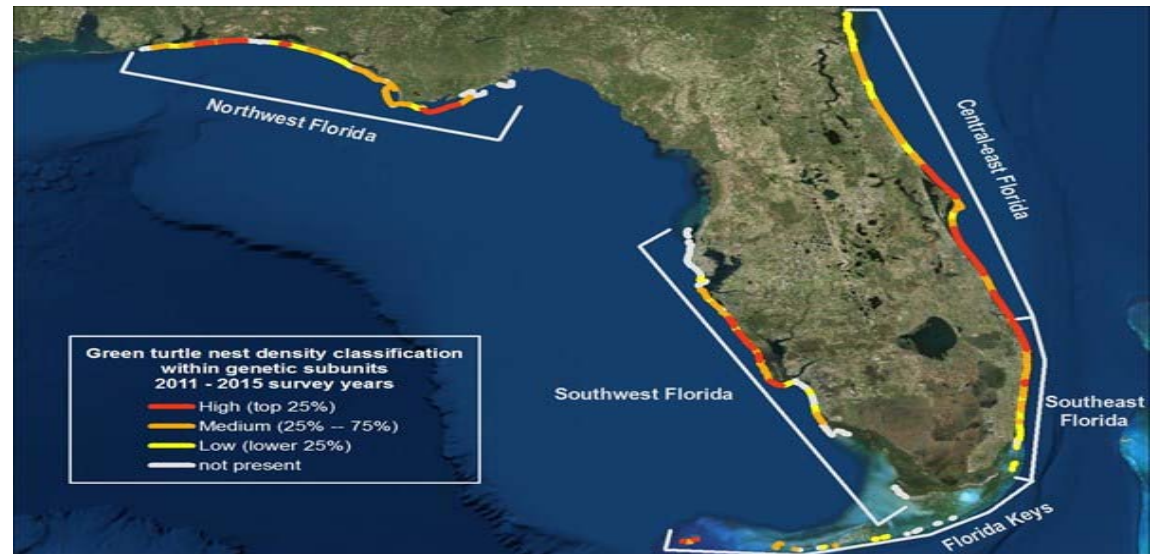


**Leatherback**

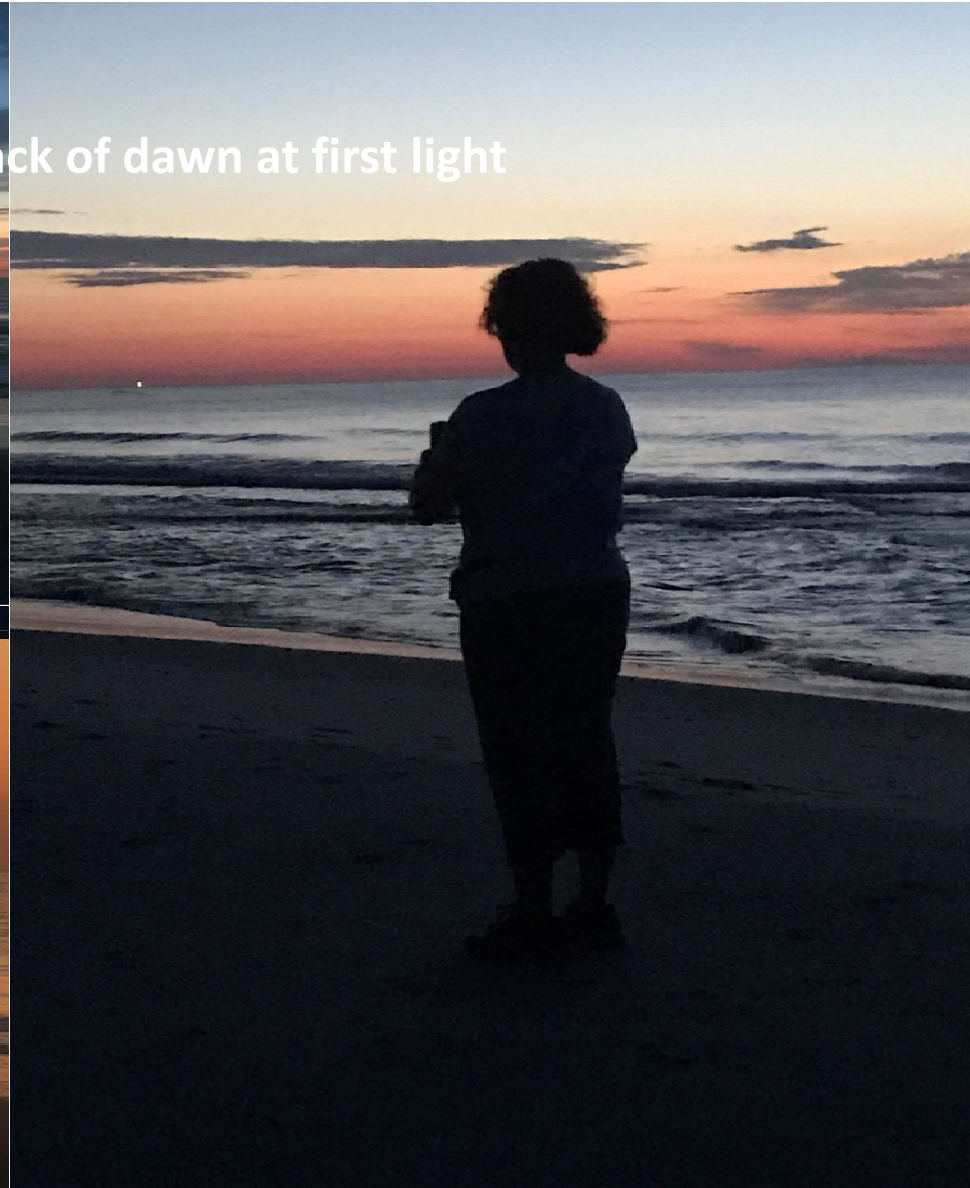


**Nesting Season May 1 thru October 31**

# Nesting sites in Florida



Patrols begin at the crack of dawn at first light



**Identify nesting turtles tracks nests and false crawls.  
All of this is documented and reported to FWC.**



**Part I (Nests)**

Nest #: 90

Location (AB/NB JB / Address): 631 BEACH AVE 6th St + (SUSAN'S HOUSE)	
Date: 7-10-19	
Species: (Cc) Cm Dc	
Zone found in: 3	GPS: 30.33126 -81.39498
Nourished area: (Y) N	(AB/HP line to SJ county line)
Distance from dune: 73' 4"	Measure distance in feet and inches
Distance from HTL: 36' 6"	Escarpment ≥ 18" encountered: Y (N)
Any obstacles encountered: Y (N) What - (Do ONA report):	

**Part II (Details)**

19-BSP-90

Check one:	<input checked="" type="checkbox"/> Eggs left in place, no screen
	<input type="checkbox"/> Eggs left in place, with screen
	<input type="checkbox"/> Relocated, no screen NO RELOs
	<input type="checkbox"/> Relocated, with screen NO RELOs
Is nest seaward of a man-made structure? Y (N) If Y, is it within 3 feet? What is it?	
If relocated: NO	New zone: X
GPS: 30.XXXXXX -81.XXXXXX	
New Location: AB NB JB / Address: NO RELOCATIONS ALLOWED AT THIS TIME	
Number of eggs:	
Reason: NO RELOCATIONS ALLOWED AT THIS TIME	

**Part III (Damage)** List number of eggs lost for each incident.

PREDATION INCIDENTS	
Date/Details:	
Date/Details:	
Date/Details:	
VANDALISM INCIDENTS	
Date/Details:	
Date/Details:	
Date/Details:	
NATURAL INCIDENTS	
Date/Details:	
Date/Details:	
Date/Details:	

**Part IV (Emergence)**

Date of first emergence:	
Date of subsequent:	
Disoriented: Y / N (If yes, complete disorientation report)	
Notes:	

**Part I (False Crawls)**

L

FC#

Location / Address: AB NB/JB 3100 OCEAN DR S.

Date: 7-10-19

Species: (Cc) Cm Dc

Zone found in: 10

GPS: 30. 26451

-81. 38274

Nourished area: Y/N

(AB/HP line to SJ county line)

Distance from dune: 130'

Measure distance in feet and inches

Distance from HTL: -25'

Escarpment  $\geq$  18" encountered: Y (N)

Any obstacles encountered: Y (N)

What - (Do ONA report):

**Part II (Details)**

Above high tide line: Y (N)

Check one:

X

No digging

Abandoned body pit

Abandoned egg chamber

**Part I (FCs)**

L

FC#

Location / Address: AB NB/JB 814 1ST St. N.

Date: 7-10-19

Species: (Cc) Cm Dc

Zone found in: 6

GPS: 30. 29665

-81. 38943

Nourished area: Y/N

(AB/HP line to SJ county line)

Distance from dune: 153'

Measure distance in feet and inches

Distance from HTL: -5'

Escarpment  $\geq$  18" encountered: Y (N)

Any obstacles encountered: Y (N)

What - (Do ONA report):

**Part II (Details)**

Above high tide line: Y (N)

Check one:

X

No digging

Abandoned body pit

Abandoned egg chamber

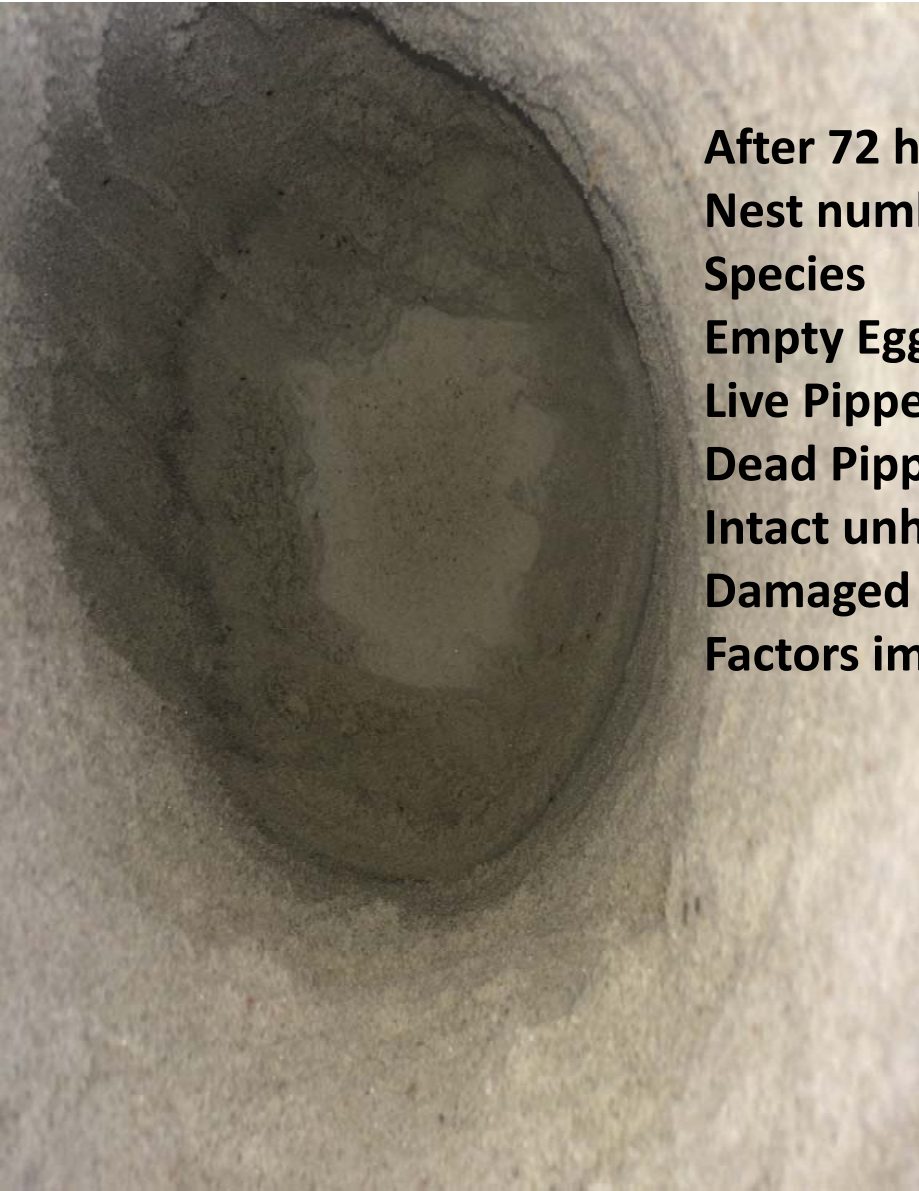
**Identify, monitor and protect nest through emergence**



Wait for emergence

Once emergence occurs, the event is evaluated and reported to FWC





**After 72 hours the nest is evaluated:**

**Nest number**

**Species**

**Empty Egg Shells**

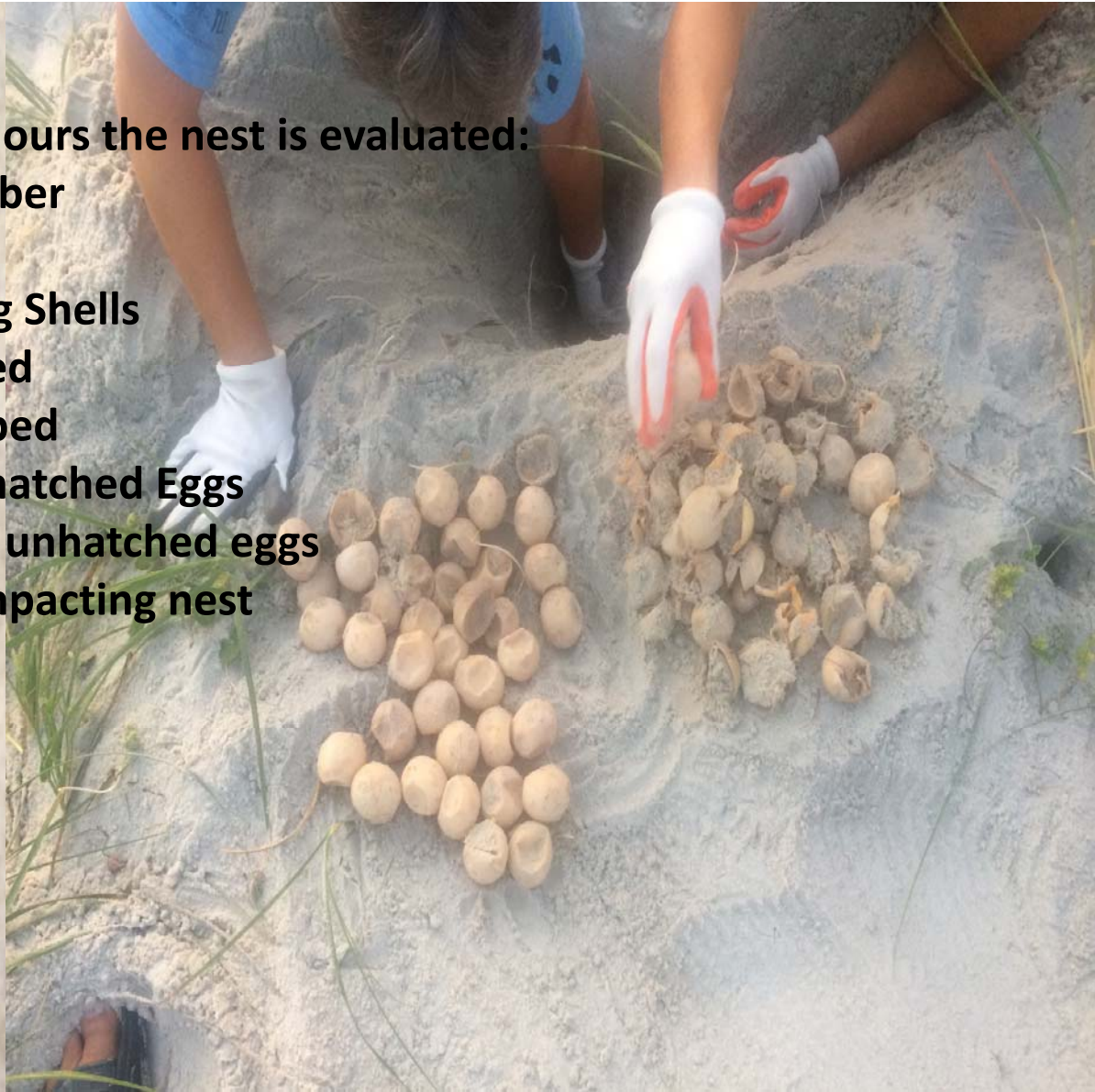
**Live Pipped**

**Dead Pipped**

**Intact unhatched Eggs**

**Damaged unhatched eggs**

**Factors impacting nest**



Date:		Nest Number:	
Evaluator:			
A	Hatched (empty shells > 50%):		
	Live in Nest:		
	Dead in Nest:		
B	Live Pipped:		
C	Dead Pipped:		
D	Whole eggs (intact):		
	No Embryo		
	Partial Embryo:		
	Complete Embryo:		
E	Whole eggs (damaged):		
	No Embryo		
	Partial Embryo:		
	Complete Embryo:		
Total A+B+C+D+E			
Nest impacted by:			
<input type="checkbox"/>	Roots		
<input type="checkbox"/>	Water intrusion		
<input type="checkbox"/>	Predator (specify)		
<input type="checkbox"/>	Other (specify)		

Date:		Nest Number:	
Evaluator:			
A	Hatched (empty shells > 50%):		
	Live in Nest:		
	Dead in Nest:		
B	Live Pipped:		
C	Dead Pipped:		
D	Whole eggs (intact):		
	No Embryo		
	Partial Embryo:		
	Complete Embryo:		
E	Whole eggs (damaged):		
	No Embryo		
	Partial Embryo:		
	Complete Embryo:		
Total A+B+C+D+E			
Nest impacted by:			
<input type="checkbox"/>	Roots		
<input type="checkbox"/>	Water intrusion		
<input type="checkbox"/>	Predator (specify)		
<input type="checkbox"/>	Other (specify)		

Date:		Nest Number:	
Evaluator:			
A	Hatched (empty shells > 50%):		
	Live in Nest:		
	Dead in Nest:		
B	Live Pipped:		
C	Dead Pipped:		
D	Whole eggs (intact):		
	No Embryo		
	Partial Embryo:		
	Complete Embryo:		
E	Whole eggs (damaged):		
	No Embryo		
	Partial Embryo:		
	Complete Embryo:		
Total A+B+C+D+E			
Nest impacted by:			
<input type="checkbox"/>	Roots		
<input type="checkbox"/>	Water intrusion		
<input type="checkbox"/>	Predator (specify)		
<input type="checkbox"/>	Other (specify)		

Date:		Nest Number:	
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	Partial Embryo:		
	Complete Embryo:		
Total A+B+C+D+E			
Nest impacted by:			
<input type="checkbox"/>	Roots		
<input type="checkbox"/>	Water intrusion		
<input type="checkbox"/>	Predator (specify)		
<input type="checkbox"/>	Other (specify)		

A photograph of a beach at sunset. The sky is filled with horizontal bands of orange, yellow, and grey clouds. The sun is low on the horizon, creating a bright orange glow. The ocean is dark with small waves. The beach is in the foreground, with the wet sand reflecting the colors of the sky. Overlaid on the right side of the image is a list of years and nest counts in white text.

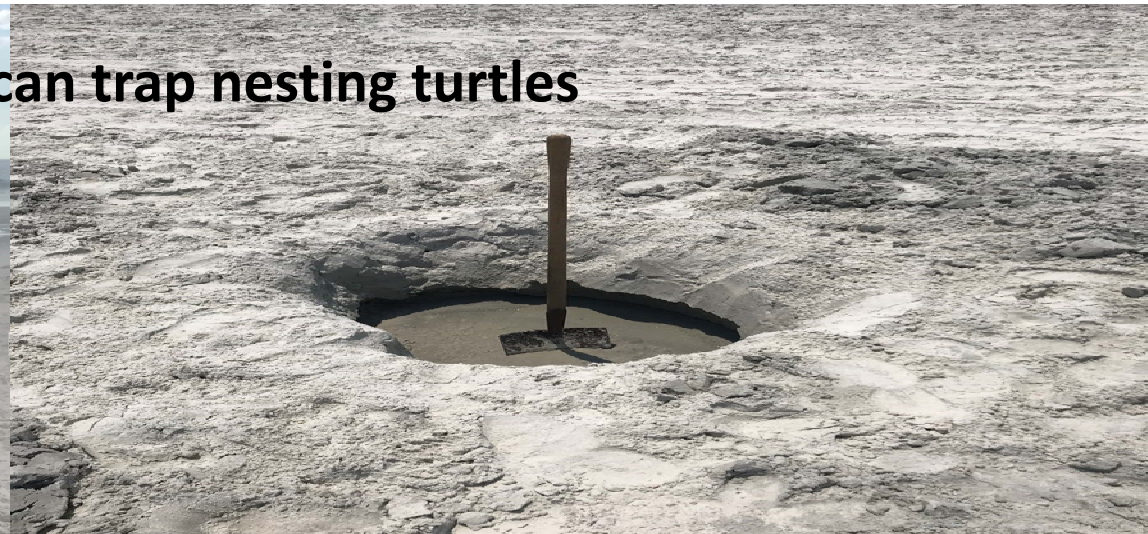
2018 43 nest  
2017 61 nest  
2016 73 nest  
2015 62 nest  
2014 53 nest  
2013 71 nest  
2012 97 nest  
2011 37 nest  
2010 62 nest

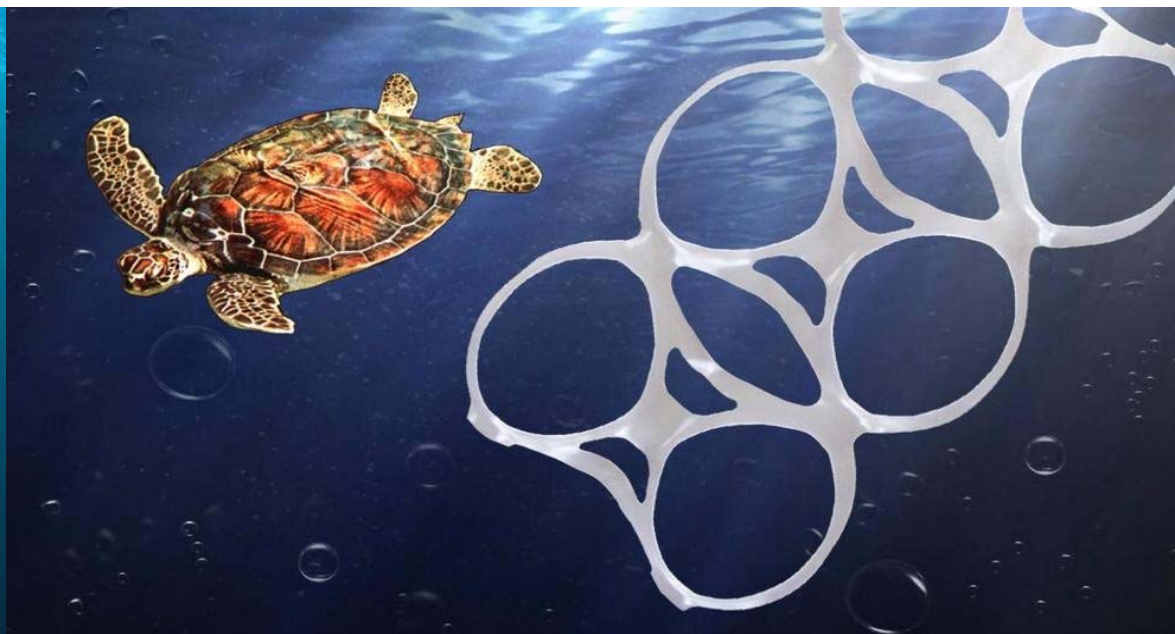


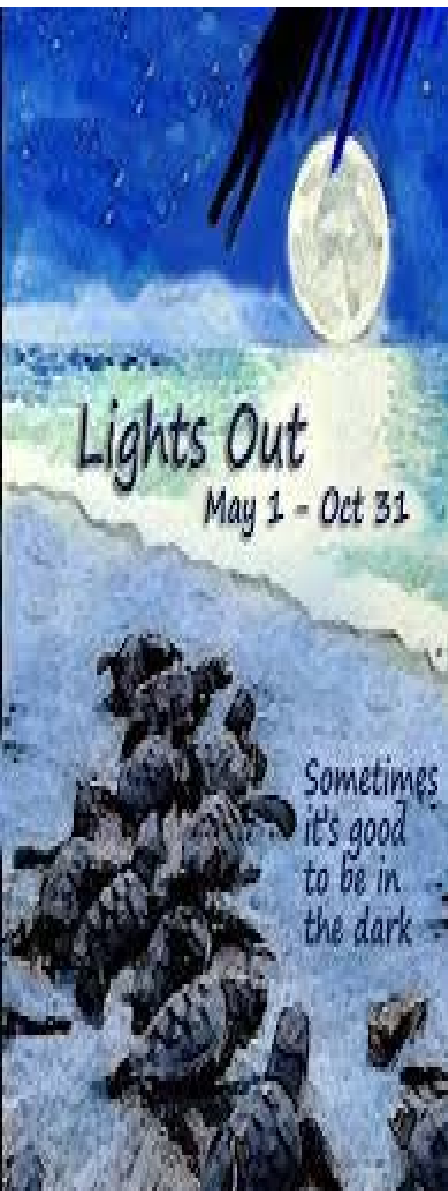
**Objects that disrupt nesting turtles**



## Holes on the beach can trap nesting turtles







Assist with stranded turtles





Transport injured, stranded and washback hatchlings

# SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

## OBSERVER'S NAME

First M.I. Last  
E-mail  
Affiliation

(Area code) Phone number

## STRANDING DATE:

Year 20 Month Day  
Turtle number by day

State coordinator must be notified within 24 hrs:  
this was done by phone (561)575-5407  
email fax (561)743-6228  
FWC Alert Hotline 1-888-464-3822

## SPECIES: (check one)

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

Check unidentified if not positive. Do not guess.

Photos taken? Yes No  
Species verified by state coordinator? Yes No

## SEX: (check one)

Immature, undetermined  
Female Male

How was sex determined?  
Necropsy

Tail length (adult only)  
Length of tail beyond carapace

## STRANDING LOCATION:

State  
Descriptive location (be specific)

Offshore (Atlantic or Gulf beach)

County

Inshore (bay, river, sound, inlet, etc.)

Latitude

Longitude

## CONDITION: (check one)

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

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

Flipper tags present at stranding? Yes No

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

PIT tag scan? Yes No

Check all 4 flippers. If PIT tag found at stranding, record id/tag location

Checked for living tag? Yes No

## FINAL DISPOSITION: (check one)

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

\*If painted, what color?

## CARAPACE MEASUREMENTS: (see drawing)

Using calipers Choose unit

Straight length (NOTCH-TIP)

Minimum length (NOTCH-NOTCH)

Straight width (Widest Point)

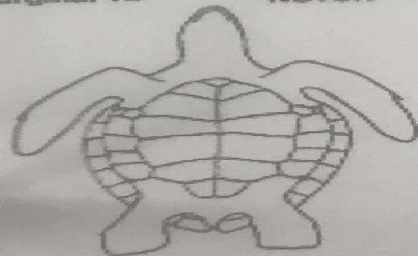
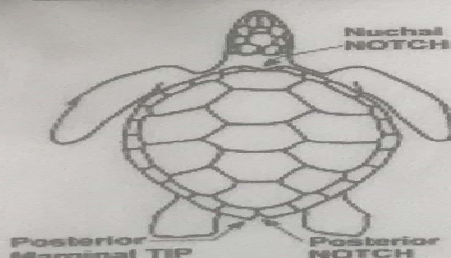
Using non-metal measuring tape Choose unit

Curved length (NOTCH-TIP)

Minimum length (NOTCH-NOTCH)

Curved width (Widest Point) Choose unit

Weight actual / est.



Mark wounds or abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiota, papillomas, emaciation, etc.). Please note if no wounds or abnormalities were found. If released, note if new tags were applied.



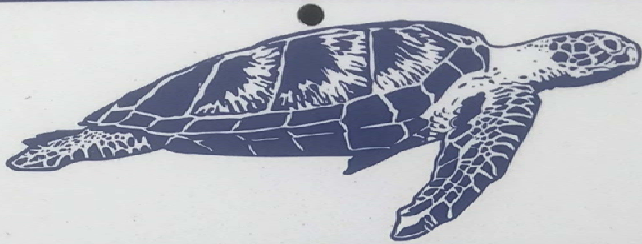
Public education



Beach clean-ups



Out-reach programs



## SEA TURTLE NESTING HABITAT

May Through October



BEACHES  
**SEA TURTLE**  
PATROL

Call:  
**(904) 613-6081**  
to report injured, dead, or  
disoriented sea turtles.

[www.bstp.net](http://www.bstp.net)



You Tube



**Do not touch or interfere**  
with nesting turtles,  
eggs or hatchlings.

**Do not disturb nests**  
or markers.

**Turn off all lights visible from**  
the beach including lamps,  
house lights, flashlights  
and camera flashes.

**Balloons and plastic bags**  
are harmful to sea turtles  
and other wildlife.

**Remove all items from**  
the beach at night.

**#CleanDarkFlat**

Sea Turtles are protected by the U.S. Endangered Species Act of 1973 and Florida's Marine Turtle Protection Act (379.2431, Florida Statutes). To report a violation, please contact: Florida Fish and Wildlife Conservation Commission 1 (888) 404-3922 (FWCC) or #FWC

Sign Sponsored By:



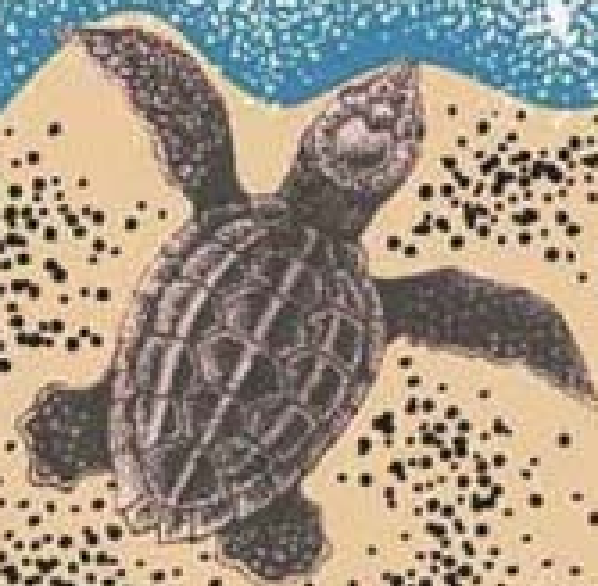
CustomSigns.com

**BSTP has two ATV's used for  
emergencies and monitoring support**



FLORIDA

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HELPING SEA TURTLES SURVIVE

## **Our Mission**

To promote the conservation of endangered and threatened marine turtles in Northeast Florida. [See the [Endangered Species Act of 1973](#) and [other protections](#)].

Of the five species of turtles that nest in Florida, there are three species that nest locally: [Loggerheads](#), [Greens](#) and [Leatherbacks](#). Loggerheads (*Caretta caretta*) are the most common, followed by Greens (*Chelonia mydas*) and, on rare occasions, Leatherbacks (*Dermochelys coriacea*). We operate under the auspices of the [Florida Fish and Wildlife Conservation Commission](#)(FWC) Marine Turtle Program.

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