

2009 St. Johns County Marine Turtle Nesting Survey

Date: _____ Crawl ID #: _____ Descriptive (i.e. address): _____
 Observer Name: _____ Permit #: _____ Beach Zone: _____

CRAWL DATA

Species: Cc Loggerhead Cm Green Dc Leatherback
 GPS Coordinates: Latitude: _____ (dd.dddd) Longitude: _____ (dd.dddd)
Nest Above Most Recent High Tide Line **False Crawl** Above Most Recent High Tide Line
Nest Below Most Recent High Tide Line **False Crawl** Below Most Recent High Tide Line
 Nest or Apex of Crawl: In CZ Out CZ Driving Lane Inlet
 Shore Type: Dune Sea Wall Escarpment Sand Type (i.e. coquina): _____
 Comments: (i.e. obstacles encountered, etc.) _____
 Nest Protection: None Self-releasing Cage Restraining Cage Self-releasing Screen
 Date Protection Installed: _____

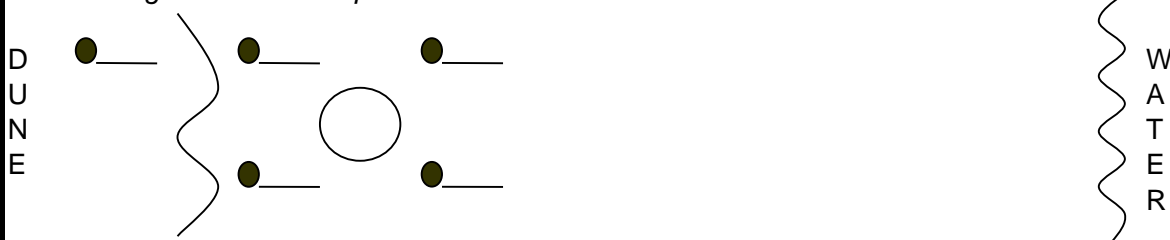
RELOCATION DATA

Nest Relocated? Yes No If nest relocated, explain why (i.e. below tide line) _____
 Relocated GPS
 Coordinates: Latitude: _____ (dd.dddd) Longitude: _____ (dd.dddd)

Stakes (minimum of 3 are required)

Indicate entrance and exit of crawl

If confirming clutch location provide measurements from each stake and/or dune stake



REPRODUCTIVE SUCCESS

1st Emergence Date: _____
 Observed by: _____
 Tire ruts present? Yes No
 Horse tracks present? Yes No
 2nd Emergence Date _____
 Observed by: _____
 Tire ruts present? Yes No
 Horse tracks present? Yes No
 Was Nest Evaluated? Yes No
 If not evaluated, why? _____
 Evaluation Date: _____
 Conducted by: _____
 Anomalies present in egg chamber:
 Roots Fire Ants Ghost Crabs
 Eggs Scattered by Another Turtle
 Other Explain: _____

NEST DAMAGE

Predation?
 Date: _____ Raccoon Fox Dog Cat Ants
 Armadillo Unknown Comments: _____
 Date: _____ Raccoon Fox Dog Cat Ants
 Armadillo Unknown Comments: _____
Inundation/Overwash?
 Date(s): _____
 Source: _____
 (i.e. storm event, lunar high tide event)
Vandalized? (notify FWC Law enforcement immediately 1-888-404-3922)
 Type of Vandalism: _____
 Date(s): _____
 Comments (provide photos): _____
Poached? (notify FWC Law enforcement immediately 1-888-404-3922)
 Date (s): _____
 Were eggs removed from nest? Yes No
 Comments (provide photos): _____

NEST PRODUCTIVITY DATA

Live Hatchlings	Dead Hatchlings	Live Pipped	Dead Pipped	Unhatched Eggs		Hatched Eggs (>50%)	Total # of eggs**
				Whole	Damaged*		

* Eggs can be damaged by predators, roots, nesting females, other hatchlings or during relocation.

**Total # of eggs = Unhatched eggs (whole + damaged) + Pipped Eggs (live + dead) + Hatched Eggs (do not include live/dead hatchlings in total #)