

# SEA TURTLE NEST SUCCESS INFORMATION SHEET

## NOTES

- 1. All relocated nests and nests with restraining cages** must be inventoried (per the Conservation Guidelines). There should be an entry for every nest that was relocated or for which a restraining cage was used even if the nest is not inventoried. If nest is not inventoried, under "Negative Impacts to Nests" please give reason(s) why (for example, "nest washed out").
- 2.** In the "Hatched Eggs" and "Unhatched Eggs" section, enter zeroes when no eggs are present in an inventory category instead of leaving the cells blank. **DO NOT** use text descriptions like "most".
- 3.** # of Hatchlings Emerged: Count only those hatchlings that emerged unaided (prior to nest evaluation)
- 4.** Empty shells represent both escaped hatchlings and hatchlings in the nest
- 5.** E-mail this spreadsheet complete with the nest productivity data from all relocated and restraining caged nests on your beach to FWC (**beth.brost@myfwc.com**) on or before November 30.

## USEFUL EQUATIONS

# of Hatchlings Emerged = # Empty Shells - (Live and Dead Hatchlings in Nest)

# of Eggs in Evaluated Nest = Empty Shells + Unhatched Eggs (this includes pipped, whole, and damaged eggs)

## DEFINITIONS

**Self-Releasing:** A screen, cage, or hatchery through which hatchlings escape unaided.

**Restraining:** A screen, cage, or hatchery that does not allow hatchlings to escape unaided.

**Hatchery:** A fenced or caged area where many nests are reburied.

**Pipped:** Hatchling broken through shell but not completely free of shell, not a hatched egg.

**Initial Treatment:** Describes how nest was treated at the time nest was made. Use codes under "Treatment" below.

## CODES

**Species Codes:** **CC** (loggerhead)    **CM** (green turtle)    **DC** (leatherback)    **EI** (hawksbill)    **LK** (Kemp's ridley)

### Treatment Codes:

**A** = Eggs left in Place, No Additional Protection

**F** = Relocated, Self-Releasing Screen

**B** = Eggs left in Place, Self-Releasing Screen

**G** = Relocated, Self-Releasing Cage

**C** = Eggs left in Place, Self-Releasing Cage

**H** = Relocated, Retraining Cage

**D** = Eggs left in Place, Restraining Cage

**I** = Hatchery, Self-Releasing

**E** = Relocated, No Additional Protection

**J** = Hatchery, Restraining

## CATEGORIES

### Impacts to Nests

#### Predators

Raccoon	Fox
Bird	Armadillo
Ghost Crab	Feral Dog
Feral Cat	Feral Hog
Coyote	Other (explain)
Ants (indicate if fire ants)	

Poached
Vandalized
Washed Out
Impacted by Accretion
Inundated
Impacted by nesting female or another nesting female
If impacted by a major storm, such as a hurricane or tropical storm, please give name
Other (explain)