



2017 Loggerhead Sea Turtle Report

Marco Island excerpts from Annual Collier County Report

Since 1990, 7.1 miles of beach, from inside Big Marco Pass, at Hideaway, south to Caxambas Pass, are monitored due to permit requirements for past renourishments and ongoing beach raking.

2017 Season:

Total Nests	121
Hatched Nests	95
Total Eggs Deposited	10,543
Emerged Hatchlings	7,636 (148 alive in nest)
Mean Hatching Success	79%
False Crawls	202
Lost Nests	8 inundated / 19 washed-out / 4 disoriented (T.S. Cindy, T.S. Emily, Hurricane Irma)
Peak Emergence	Month of June
Clutch (nest) Depth	Natural Beach (18.4") v. Renourished Beach (18-9")
Mean Clutch Size	108 (Marco Island had highest mean size)
Mean Incubation Rate	60 days
Strandings	32 total in Collier County / 5 on Marco Island

THANK YOU to the Marco Island Sea Turtle Monitors and Volunteers:

Sea Turtle Monitors Mary Nelson and Yesenia Olvera Carrillo
Volunteers Dan Flaherty, Debbie & Marty Roddy, Beverly Shipe

**TO REPORT A DEAD, INURED OR DISORIENTED SEA TURTLE ON MARCO CALL
239-289-9736 OR 239-289-9687**

For more information on the Marco Island Loggerhead Sea Turtle Nesting and Hatching Season, please contact City of Marco Island, Growth Management Department, at 239-389-5000

Do Your Part – Keep Our Beaches Clean and Dark!