

# Sea Turtles of Marco Island

THEIR SURVIVE DEPENDS ON US





# Loggerhead Sea Turtle

## *Caretta Caretta*

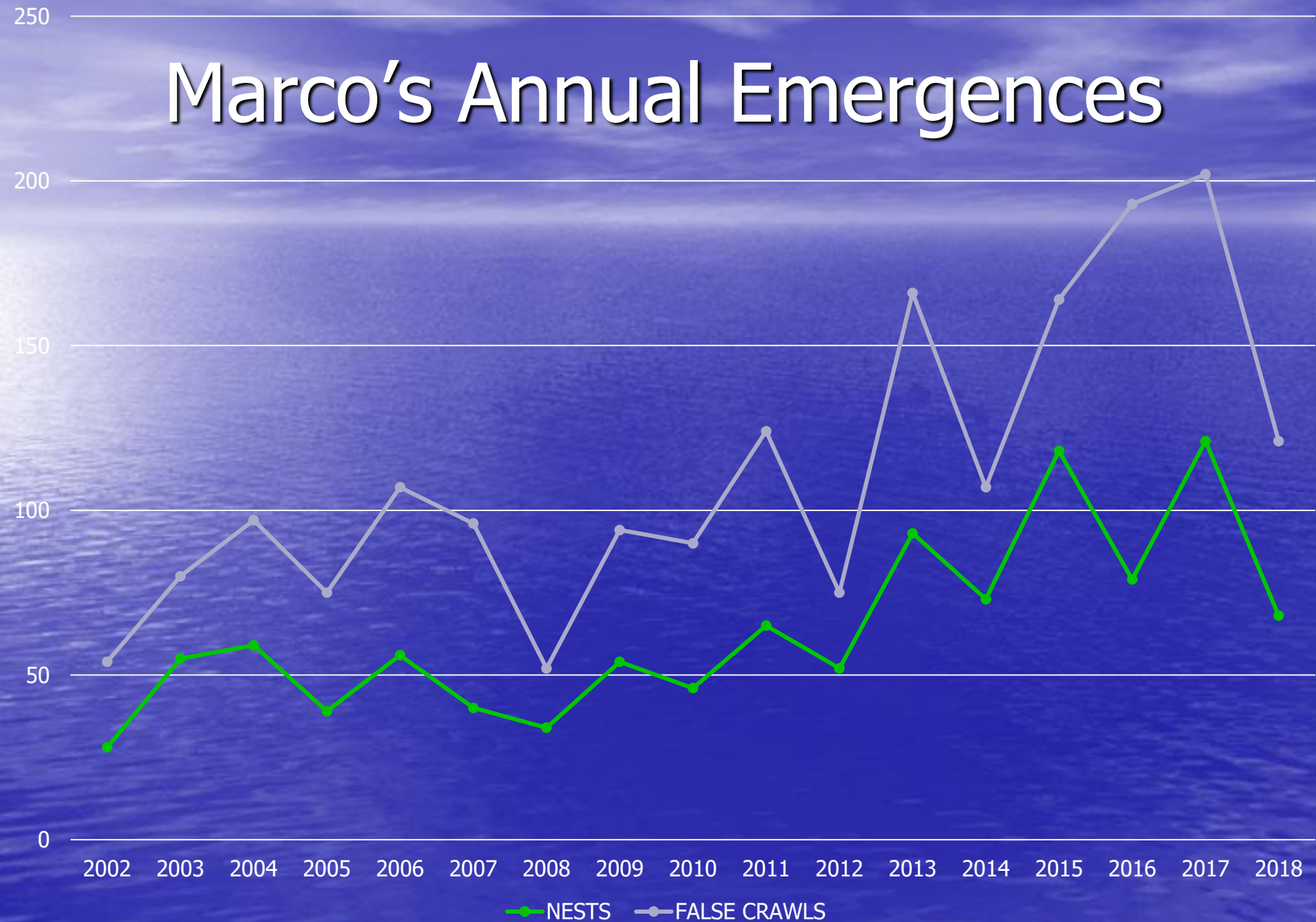


Beach	Nests		False Crawls		Hatched Nests		
	This Year 2018	Last Year 2017	This Year 2018	Last Year 2017	This Year 2018	Last Year 2017	Disoriented 2018
Barefoot	243	179	247	276	225	100	1
Delnor Wiggins	60	40	45	91	36	20	0
Vanderbilt	197	212	157	317	162	112	2
Parkshore	170	162	149	171	153	117	6
City of Naples	221	204	127	156	185	111	8
Keewaydin Island	356	433	433	518	345	53	1
Sea Oat Island	9	24	3	14	7	1	0
Marco Island	68	121	119	202	55	93	13
Kice & Cape Romano	175	135	167	127	148	70	0
10,000 Islands	96	125	139	116	83	66	0
Collier County Totals	1595	1635	1586	1988	1399	743	31



2002 TO 2018

# Marco's Annual Emergences



# Turtle Tracks

**A Nest**



**A False Crawl**





# LEATHERBACK





# LEATHERBACK SEA TURTLE TRACKS





# A MARKED SEA TURTLE NEST



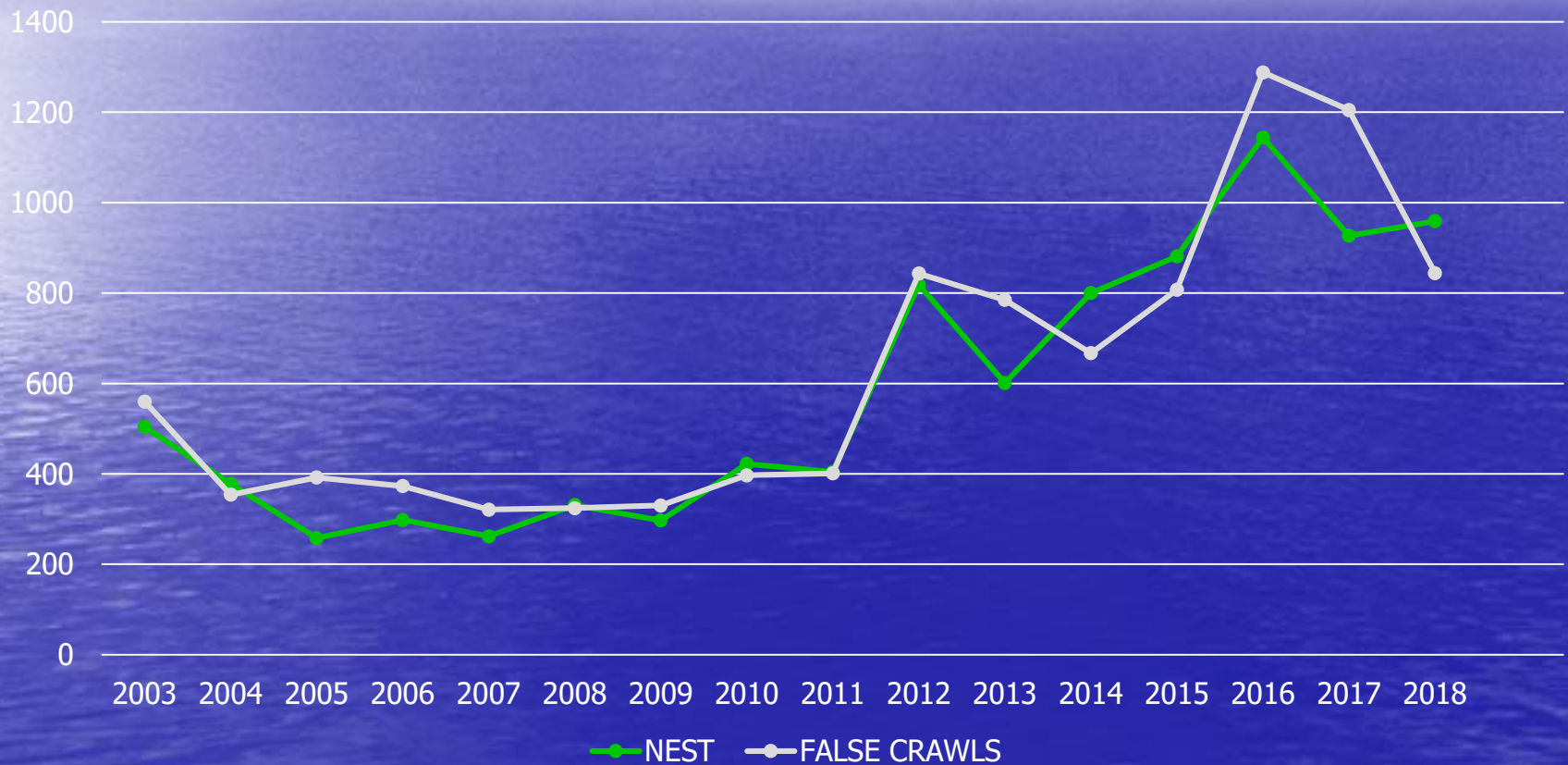


# Turtle on Marco before sunset





# Sea Turtle Emergences of Collier County Beaches 2003 - 2018





# KEEP THE BEACH CLEAN, DARK AND QUIET.

## WHY SO MANY FALSE CRAWLS?

- BEACH RE-NOURISHMENT DURING SEA TURTLE SEASON
- NOISE OR ACTIVITY ON THE BEACH AT NIGHT
- OBJECTS LEFT ON THE BEACH OVER NIGHT
- FLASHLIGHTS AND PHONES
- BARRIERS – FENCES, EQUIPMENT, STACKED CHAIRS, SHEDS
- LIGHTS FROM CONDOMINIUM AND HOTEL WINDOWS AND LANDSCAPE
- FIREWORKS
- BEACH CONDITION – FLOODED AREAS, CHANGE OF BEACH  
(SAND DOLLAR AND HIDEAWAY BEACH)
- HOLES LEFT IN THE BEACH







# Keep the Beach Clean





# Threats to Sea Turtle Nests, Eggs and Hatchlings





# HILTON



# HILTON AND CRYSTAL SHORES







# So Sixty Days Later

- No Flooding
- No Beach erosion
- No Raccoons, Ghost Crabs or Ants
- No Roots
- No Human interference
- No Lights or Trash on the beach
- The Nest Hatches





# How You Can Help?

- If you live on the beach. Make sure your lights are not visible on the beach after 9:00PM
- Limit night time activities on the beach during nesting season.
- Take back what you bring: Lounge chairs, plastic bottles and bags, umbrellas, coolers, litter, etc.
- If you witness a turtle crawling out of the ocean or digging a nest, remain quiet and at a distance.
- Report any unusual sea turtle activity
- Stay 10 feet from a marked sea turtle nest



# Thank You

