

## Statewide Leatherback Disorientation Events Reported, 2013 - 2017

**Source: FWC Imperiled Species Management Program Disorientation Database as of 4 January 2019**

**Sea Turtle Disorientation Events Reported to FWC.** Disorientation events represent an incident of hatchlings emerging from a nest and moving away from the water on a single night. Thus, one nest can have multiple disorientation events if hatchlings emerge over several nights. The actual number of animals in hatchling events cannot be verified: events involving only one hatchling have been excluded. Therefore, the data represent the number of times hatchlings were reported as disoriented and not the number of disoriented nests. Adult disorientation events represent each nesting female that is documented as moving away from the water and toward landward lights after a nesting or non-nesting emergence. Disorientation reporting is mandatory as of 2017, and reporting effort varies among years and survey areas.

	2013		2014		2015		2016		2017	
County	Hatchling Event	Adult Event								
Nassau	0	0	2	0	1	0	0	0	0	0
Duval	1	0	0	0	0	0	0	0	0	0
St. Johns	0	0	0	0	1	0	1	0	2	0
Flagler	0	0	0	0	0	0	0	0	0	0
Volusia	1	0	0	0	4	0	0	0	0	0
Brevard	1	0	1	0	1	0	0	0	0	0
Indian River	7	0	3	0	6	0	1	0	3	0
St. Lucie	2	0	6	1	7	0	3	0	2	0
Martin	9	0	53	1	55	1	25	0	7	0
Palm Beach	8	0	42	0	27	0	13	1	7	0
Broward	3	0	6	0	21	2	8	2	2	0
Miami-Dade	0	0	0	0	0	0	0	0	0	0
Monroe	0	0	0	0	0	0	0	0	0	0
Collier	0	0	0	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0	0	0	0
Charlotte	0	0	0	0	0	0	0	0	0	0
Sarasota	0	0	0	0	0	0	0	0	0	0
Manatee	0	0	0	0	0	0	0	0	0	0
Hillsborough	0	0	0	0	0	0	0	0	0	0
Pinellas	0	0	0	0	0	0	0	0	1	0
Franklin	0	0	0	0	0	0	0	0	0	0
Gulf	0	0	0	0	0	0	0	0	0	0
Bay	0	0	0	0	0	0	0	0	0	0
Walton	0	0	0	0	0	0	0	0	0	0
Okaloosa	0	0	0	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0	0	0	0
Escambia	0	0	0	0	0	0	0	0	0	0
<b>Yearly Totals</b>	<b>32</b>	<b>0</b>	<b>113</b>	<b>2</b>	<b>123</b>	<b>3</b>	<b>51</b>	<b>3</b>	<b>24</b>	<b>0</b>

**Please cite any published use of these data as - Florida Fish and Wildlife Conservation Commission (2019). FWC Disorientation Database as of 4 January 2019. Unpublished raw data - and acknowledge the FWC Marine Turtle Permit Holders who collected these data.**