

Summary of Turtle Nestings and False Crawls
Bogue Banks, N.C.
1996 – 2021

Turtle Nestings

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Avg. Density (nest/mile/yr.)	Avg. Total (1996-2021)	Std. Dev. (1996-2021)
Ft. Macon (1.2 mi.)	0	5	3	3	2	NR ^(a)	NR	NR	0	3	NR	NR	6	6	5	4	2	5	0	7	2	6	4	3	20	4	3.6	4.3	4.1
Atlantic Beach (4.5 mi.)	NR	NR	1	NR	NR	NR	NR	2	3	3	2 ^(k)	1	7	4	4	4	1	9	0	6	9	9	1	7	11	6	1.0	4.5	3.3
Pine Knoll Shores (4.5 mi.)	1 ^(f)	11	3 ^(c)	4	1	NR	5	9	5	15 ^(h)	5	3	7	4	11	ND ⁽ⁿ⁾	0	9	1	6	15	10	6	11	12	16	1.6	7.1	4.8
Salter Path/Indian Beach (2.5 mi.)	1	NR	2 ^(d)	NR	NR	NR	1	5	4	4 ⁽ⁱ⁾	6 ^(l)	2	5	5	5	3	6	3	2	2	6	5	3	6	8	6	1.6	4.1	1.9
Emerald Isle (11.5 mi.)	15 ^(g)	18	16 ^(e)	31 ^(b)	14	21	13	22	9	14 ^(j)	20 ^(m)	16	8	16	29	17	30	10	16	15	52	19	13	43	15	26	1.7	19.9	10.2
Totals (24.2 mi.)	17	34	25	38	17	21	19	38	21	39	33	22	33	35	54	28	39	36	19	36	84	49	27	70	66	58	1.5	36.8	17.4

False Crawls

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Avg. Density (fc/mile/yr.)	Avg. Total (1996-2021)	Std. Dev. (1996-2021)
Ft. Macon (1.2 mi.)	3	2	12	0	0	NR	NR	NR	0	0	NR	NR	1	3	1	1	0	0	1	4	1	1	0	1	5	3	1.5	1.9	2.7
Atlantic Beach (4.5 mi.)	NR	NR	0	NR	NR	NR	NR	21	7	2	0	4	0	2	4	2	1	5	1	2	8	6	0	3	4	4	0.8	3.8	4.7
Pine Knoll Shores (4.5 mi.)	0	1	25	0	0	NR	7	26	5	4	1	2	6	3	6	ND	1	10	0	2	12	4	2	4	4	4	1.2	5.4	6.9
Salter Path/Indian Beach (2.5 mi.)	0	NR	6	NR	NR	NR	0	10	6	2	1	1	1	0	1	0	1	3	1	4	8	2	2	5	2	1	1.0	2.7	2.8
Emerald Isle (11.5 mi.)	0	1	1	30	6	19	12	23	2	15	11	20	6	4	14	13	4	5	15	5	38	8	11	32	18	11	1.1	12.5	10.0
Totals (24.2 mi.)	3	4	44	30	6	19	19	80	20	23	13	27	14	12	26	16	7	23	18	17	67	21	15	45	33	23	1.0	24.0	18.0
False Crawl/Nest Ratio	0.2	0.1	1.8	0.8	0.4	0.9	1.0	2.1	1.0	0.6	0.4	1.2	0.4	0.3	0.5	0.6	0.2	0.6	0.9	0.5	0.8	0.4	0.6	0.6	0.5	0.4	0.7		

Notes:

- (a) NR = No Report.
- (b) ~Twenty-two nests lost because of Hurricanes Dennis & Floyd, erosion.
- (c) Two nests lost because of Hurricane Bonnie.
- (d) Two nest lost because of Hurricane Bonnie.
- (e) ~Nine nests lost because of Hurricane Bonnie and erosion.
- (f) One nest lost because of Hurricane Fran.
- (g) Fifteen nests lost because of Hurricanes Bertha and Fran.
- (h) Two nests lost because of Hurricane Ophelia.
- (i) One nest lost because of Hurricane Ophelia.
- (j) Six nests lost because of Hurricane Ophelia.
- (k) One nest lost because of Tropical Storm Ernesto.
- (l) One nest lost because of Tropical Storm Ernesto.
- (m) Four nests lost because of Tropical Storm Ernesto.
- (n) No data.