

Appendix A: 2009 Sea Turtle Nest Activity

Date	Act. #	Nest #	Sp.	Rel	Nest Site Type	Location	Hatch Date	HS%	ES%	Incubated Days
Hatteras Island District										
22-May	H01	NH01	Cc	N	ORV	0.4 miles S of Ramp 49	5-Aug	16.8%	16.0%	75
27-May	H02	NH02	Cc	N	Limited	2.3 miles S of Ramp 38	4-Aug	97.0%	94.0%	69
29-May	H03	NH03	Cc	Y	ORV	1.6 miles NE of Ramp 49	7-Aug	81.9%	79.3%	70
2-Jun	H04	NH04	Cc	N	ORV	0.9 miles NE of Ramp 49	None	1.4%	0.0%	
12-Jun	H07	NH05	Cc	N	Village	0.8 miles N of Ramp 55	9-Aug	94.9%	89.7%	58
12-Jun	H08	NH06	Cc	N	Village	0.4 miles N of Ramp 55	17-Aug	97.1%	94.2%	66
12-Jun	H09	NH12	Cc	N	Ped High	2.4 miles NE of Ramp 55	11-Aug	100%	99.1%	60
13-Jun	H10	NH07	Cc	Y	Ped High	0.4 miles N of Ramp 43	19-Aug	70.9%	67.1%	67
17-Jun	H15	NH08	Cc	N	ORV	1.3 miles S of Ramp 30	None	0.0%	0.0%	
19-Jun	H16	NH09	Cc	Y	ORV	0.1 miles N of Ramp 43	None	86.6%	0.0%	
20-Jun	H20	NH10	Cc	N	RC-Ped	2.4 miles S of Ramp 38	None	0.0%	0.0%	
22-Jun	H21	NH11	Cc	N	Limited	2.3 miles S of Ramp 38	None	0.0%	0.0%	
24-Jun	H23	NH13	Cc	Y	RC-ORV	1.5 miles SW of Ramp 45	None	0.0%	0.0%	
24-Jun	H25	NH14	Cc	N	ORV	40 meters N of Ramp 55	None	88.6%	0.0%	
26-Jun	H26	NH15	Cc	N	ORV	1.7 miles S of Ramp 38	None	0.0%	0.0%	
27-Jun	H27	NH16	Cc	Y	Ped Corr	0.1 miles N of Ramp 44	None	92.6%	0.0%	
27-Jun	H28	NH17	Cc	Y	ORV	1.5 miles NW of Ramp 49	None	90.7%	0.0%	
27-Jun	H29	NH18	Cc	N	Village	2.0 miles SW of Ramp 49	None	97.3%	0.0%	
28-Jun	H32	NH19	Cc	Y	Ped Low	3.0 miles S of Ramp 38	Unknown	87.0%	68.8%	
28-Jun	H33	NH20	Cc	Y	Limited	2.1 miles S of Ramp 38	None	86.0%	0.0%	
28-Jun	H34	NH21	Dc	N	Ped High	2.8 miles S of Ramp 49	None	0.0%	0.0%	
29-Jun	H36	NH22	Cc	Y	RC-ORV	0.5 miles E of Ramp 45	None	0.0%	0.0%	
1-Jul	H39	NH23	Cc	Y	RC-ORV	0.8 miles E of Ramp 45	None	0.0%	0.0%	
2-Jul	H40	NH24	Cc	N	Village	0.3 miles N of Ramp 38	Nest Lost			
7-Jul	H42	NH25	Cc	N	ORV	0.4 miles N of Ramp 43	5-Sep	94.9%	93.9%	60
9-Jul	H47	NH26	Cc	N	Ped High	1.1 miles N of Ramp 43	None	0.0%	0.0%	
9-Jul	H48	NH27	Cc	Y	Limited	2.1 miles S of Ramp 38	1-Sep	87.4%	82.0%	54
9-Jul	H55	NH28	Cc	Y	ORV	In front of Ramp 34	7-Sep	78.9%	62.3%	60
13-Jul	H57	NH29	Cc	Y	Ped Low	4.0 miles S of Ramp 38	Unknown	94.2%	94.2%	
13-Jul	H58	NH30	Cc	N	ORV	0.7 miles N of Ramp 34	None	0.0%	0.0%	
14-Jul	H60	NH31	Cc	Y	RC-ORV	0.9 miles E of Ramp 45	None	0.0%	0.0%	
14-Jul	H63	NH32	Cc	Y	Village	1.6 miles N of Ramp 43	9-Sep	98.0%	96.0%	57
14-Jul	H62	NH33	Cc	N	ORV	0.2 miles NE of Ramp 49	19-Sep	46.8%	54.1%	67
15-Jul	H65	NH34	Cc	N	Ped High	1.1 miles N of Ramp 43	16-Sep	93.8%	92.2%	63

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15-Jul	H66	NH35	Cc	N	Ped Low	3.1 miles S of Ramp 38	9-Sep	43.5%	40.7%	56
23-Jul	H69	NH36	Cc	N	ORV	0.3 miles NE of Ramp 49	6-Oct	9.7%	5.6%	75
23-Jul	H73	NH37	Cc	N	Village	0.7 miles N of Ramp 38	Nest Lost			
24-Jul	H77	NH38	Cc	N	Ped Low	3.2 miles S of Ramp 38	Unknown	95.9%	90.9%	
24-Jul	H78	NH39	Cc	N	Village	0.4 miles N of Ramp 38	None	0.0%	0.0%	
24-Jul	H79	NH40	Cc	N	Ped Low	3.2 miles S of Ramp 38	15-Sep	93.1%	91.1%	53
29-Jul	H85	NH41	Cc	N	Ped Low	0.5 miles SW of Ramp 49	5-Oct	72.3%	72.3%	68
30-Jul	H89	NH42	Cc	N	Village	2.0 miles N of Ramp 55	None	0.0%	0.0%	
31-Jul	H86	NH43	Cc	N	ORV	1.6 miles S of Ramp 38	Nest Lost			
31-Jul	H87	NH44	Cm	N	Ped Low	2.8 miles S of Ramp 38	27-Sep	90.4%	89.5%	58
1-Aug	H90	NH45	Cc	N	Ped High	0.6 miles N of Ramp 43	14-Oct	72.6%	34.7%	74
2-Aug	H91	NH46	Cc	Y	ORV	0.1 miles S of Ramp 43	12-Oct	33.6%	24.6%	71
2-Aug	H92	NH47	Cc	N	Ped Low	0.8 miles N of Ramp 43	5-Oct	98.7%	96.8%	64
4-Aug	H93	NH48	Cc	N*	ORV	1.6 miles SW of Ramp 55	12-Oct	Unknown		69
8-Aug	H94	NH49	Cc	N*	Village	1.8 miles N of Ramp 55	19-Oct	42.6%	38.0%	72
15-Aug	H96	NH50	Cc	Y	Ped Low	3.5 miles S of Ramp 38	None	83.2%	0.0%	
15-Aug	H97	NH51	Cc	N	Village	40 meters N of Ramp 55	Unknown	49.5%	14.0%	
15-Sep	H98	NH52	Cc	N	Village	1.6 miles N of Ramp 43	None	0.0%	0.0%	
7-Oct	H99	NH53	Cc	N	ORV	0.1 miles NE of Ramp 49	None	0.0%	0.0%	
Bodie Island District										
6-Jun	BH01	NBH01	Cc	Y	Limited	2.9 miles N of Ramp 27	11-Aug	89.4%	88.5%	66
7-Jun	BH02	NBH02	Cc	N	ORV	0.5 miles N of Ramp 30	Nest Lost			
10-Jun	BH03	NBH03	Cc	N	Limited	2.4 miles S of Ramp 23	11-Aug	80.5%	79.7%	62
15-Jun	BH05	NBH04	Cc	N	Village	1.0 miles N. of Ramp 23	18-Aug	65.7%	65.7%	64
17-Jun	BH06	NBH05	Cc	Y	Village	2.5 miles N of Ramp 23	Unknown	87.0%	84.0%	
18-Jun	BH07	NBH06	Cc	N	Village	1.9 miles N of Ramp 23	19-Aug	88.9%	88.9%	62
18-Jun	BH09	NBH07	Cc	N	Limited	2.0 miles N of Ramp 27	None	0.0%	0.0%	
22-Jun	BH13	NBH08	Cc	Y	Limited	1.1 miles S of Ramp 23	None	91.7%	0.0%	
22-Jun	BH11	NBH09	Cc	N	RC-ORV	0.1 miles S of Ramp 27	None	0.9%	0.0%	
26-Jun	BH14	NBH10	Cc	Y	Village	2.6 miles N of Ramp 23	None	79.8%	0.0%	
29-Jun	BH16	NBH11	Cc	N	ORV	1.6 miles S of Ramp 27	28-Aug	38.1%	4.8%	60
29-Jun	BH17	NBH12	Cc	N	Village	2.7 miles N of Ramp 23	None	0.0%	0.0%	
4-Jul	BH18	NBH13	Cc	Y	Limited	0.8 miles N of Ramp 27	None	0.0%	0.0%	
4-Jul	BH19	NBH14	Cc	N	RC-ORV	1.1 miles N of Ramp 27	None	0.0%	0.0%	
15-Jul	BH23	NBH15	Cc	N	RC-ORV	1.4 miles N of Ramp 30	9-Sep	95.8%	95.2%	56
21-Jul	BH24	NBH16	Cc	Y	RC-ORV	0.2 miles S of Ramp 23	28-Sep	19.2%	16.7%	69
21-Jul	BH25	NBH17	Cc	Y	RC-ORV	140 meters S of Ramp 23	23-Sep	94.1%	88.1%	64
23-Jul	BH26	NBH18	Cc	N	RC-ORV	1.8 miles N of Ramp 27	Unknown	8.5%	1.1%	
1-Aug	BH27	NBH19	Cc	N	RC-ORV	1.5 miles S of Ramp 23	2-Oct	87.8%	71.3%	62

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Ocracoke Island District										
23-May	O01	NO01	Cc	N	Ped Low	1.4 miles N of Ramp 67	2-Aug	43.3%	39.7%	71
29-May	O04	NO02	Cc	N	ORV	0.2 miles S of Ramp 70	Unknown	9.0%	9.0%	
29-May	O05	NO03	Cc	N	ORV	1.4 miles N of Ramp 67	3-Aug	89.0%	84.4%	66
4-Jun	O06	NO04	Cc	N	ORV	0.1 miles N of Ramp 72	None	0.0%	0.0%	
5-Jun	O08	NO05	Cc	N	ORV	0.9 miles N of Ramp 67	11-Aug	54.7%	46.0%	67
6-Jun	O09	NO06	Cc	N	Ped Low	2.5 miles S of Ramp 59	8-Aug	45.8%	44.6%	63
8-Jun	O12	NO07	Cc	N	Ped Low	1.2 miles N of Ramp 70	16-Aug	15.7%	15.7%	69
12-Jun	O16	NO08	Cc	N	RC-Ped	1.7 miles N of Ramp 70	Unknown	20.8%	20.8%	
14-Jun	O17	NO09	Cc	N	Ped High	0.4 miles N of Ramp 70	None	0.0%	0.0%	
25-Jun	O26	NO10	Cc	N	Ped High	1.9 miles N of Ramp 67	22-Aug	97.4%	97.4%	58
26-Jun	O27	NO11	Cc	N	Ped Low	3.6 miles S of Ramp 59	None	93.8%	0.0%	
26-Jun	O28	NO12	Cc	N	RC-Ped	2.7 miles S of Ramp 59	None	0.0%	0.0%	
30-Jun	O35	NO13	Cc	N	Ped High	0.9 miles N of Ramp 70	None	0.0%	0.0%	
1-Jul	O36	NO14	Cc	Y	RC-ORV	1.6 miles S of Ramp 72	None	0.0%	0.0%	
3-Jul	O42	NO15	Cc	Y	ORV	0.2 miles N of Ramp 72	Nest Lost			
13-Jul	O43	NO16	Cc	N	ORV	1.1 miles N of Ramp 67	Nest Lost			
8-Jul	O45	NO17	Cc	N	Ped Low	1.5 miles N of Ramp 70	10-Sep	74.1%	66.1%	64
8-Jul	O46	NO18	Cc	N	Ped Low	3.2 miles S of Ramp 59	None	92.0%	0.0%	
9-Jul	O49	NO19	Cc	Y	Ped Low	2.5 miles S of Ramp 59	Unknown	14.4%	14.4%	
12-Jul	O51	NO20	Cc	N	Ped High	0.3 miles N of Ramp 68	Unknown	13.9%	11.8%	
17-Jul	O60	NO21	Cc	N	ORV	0.9 miles S of Ramp 59	Unknown	55.1%	8.4%	
19-Jul	O63	NO22	Cc	Y	ORV	0.1 miles S of Ramp 72	None	0.0%	0.0%	
21-Jul	O64	NO23	Cc	N	ORV	0.1 miles S of Ramp 70	None	0.0%	0.0%	
25-Jul	O66	NO24	Cc	N	Ped High	0.5 miles N of Ramp 68	None	0.0%	0.0%	
28-Jul	O68	NO25	Cc	Y	RC-ORV	0.1 miles N of Ramp 72	None	0.0%	0.0%	
28-Jul	O69	NO26	Cc	N	ORV	0.1 miles S of Ramp 68	None	0.0%	0.0%	
29-Jul	O70	NO27	Cc	N*	ORV	0.7 miles N of Ramp 67	5-Oct	10.3%	5.2%	68
1-Aug	O72	NO28	Cc	N*	Ped Low	1.0 miles N of Ramp 70	None	0.0%	0.0%	
9-Aug	O73	NO29	Cc	Y	ORV	0.6 miles N of Ramp 67	20-Oct	9.6%	4.3%	72
16-Aug	O74	NO30	Cm	N	Ped High	1.0 miles S of Ramp 68	6-Nov	93.4%	30.2%	82
17-Aug	O76	NO31	Cc	Y	ORV	0.4 miles S of Ramp 72	None	0.0%	0.0%	
17-Aug	O78	NO32	Cc	Y	ORV	0.3 miles S of Ramp 59	None	89.9%	0.0%	

Appendix A: 2009 Sea Turtle Nest Activity

Date: Date nest was located (nests that occurred before 12 AM were given the date of the following day / nests that occurred after 12 AM were given same date)

Act. # : CAHA Park-wide activity number

Nest #: Nest number by turtle management district

Sp.: Species of sea turtle that made nest (Cc = loggerhead, Cm = green, Dc = Leatherback)

Rel.: Indicates if nest was relocated or left in situ (Y=Relocated, N=In Situ, * indicates that nest was moved in the approach of an incoming storm)

Nest Site Type: Type of beach that nest was laid on

ORV: ORV open access site

Village: Village beaches (Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, Hatteras)

Ped High: High use pedestrian only access beaches outside of villages (Lifeguarded beaches, beaches in front of campgrounds, and beaches within 0.2 mile of an access parking lot)

Ped Low: Low use pedestrian only access beaches (any part of the beach that is not open to ORVs, not in a village, does not receive high visitation, and is not closed for resource management activity)

Limited: Beaches that are open, but access is limited due to one or more resource management closures

Ped Cor: Beaches that are designated as a pedestrian corridor

RC-Ped Cor: Nest is within a resource management closure that is located down-drift of a pedestrian corridor

RC-Ped: Pedestrian only access beaches outside of villages that are closed for resource management activity

RC-ORV: ORV access beaches that are closed due to resource management activity

Hatch Date: Date of first known hatchling emergence (None=no emergence, Unknown=emergence date unknown)

HS%: Hatching success of nest ((# of emerged hatchlings + # of live hatchlings recovered in excavations)/total number of eggs laid in nest)

ES%: Emergence success of nest (# of emerged hatchlings / total number of eggs laid in nest)

Incubated Days: Number of days eggs incubated before first known emergence (None=no hatchling emergence, Unknown=first emergence unknown)