

**Cape Hatteras National Seashore  
Resource Management Weekly Field Summary for August 13 – August 19, 2009  
(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover** *Breeding season has concluded.*

**American Oystercatchers (AMOY):**

Only one unfledged, 43-day-old AMOY chick remains on the seashore. AMOY chicks usually fledge sometime after 35 days, but it can take as long as 45-50 days.

Location	Breeding Pairs	Total Nests to Date	Active Nests	Nests Hatched	Nests Lost	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
Green Island	2	2	0	1	1	3	0	0	3
Bodie District	4	4	0	1	3	2	0	2	1
Bodie/Hatteras District	4	6	0	5	1	8	1	5	1
Hatteras District	9	13	0	6	7	13	0	6	7
Ocracoke District	4	6	0	2	4	5	0	5	0
<b>CAHA TOTALS</b>	<b>23</b>	<b>31</b>	<b>0</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>1</b>	<b>18</b>	<b>12</b>

**Colonial Waterbirds (CWB):**

*Recent fledglings can be observed on almost every beach of the seashore, but the origin of the fledglings cannot be conclusively determined.*

**Green Island:**

Not surveyed.

**Bodie District (Ramp 1 to Bodie Spit):**

No activity.

**Bodie/Hatteras District (Rodanthe to Ramp 30):**

8/13-Ramp 23. Two young LETE chicks observed.

8/14-Ramp 23. One LETE chick observed.

8/15-Ramp 23. Two older LETE chicks observed.

8/16-Ramp 23. No chick activity observed.

8/17-Ramp 23. One 10-12 day old chick observed.

8/18-Ramp 23. No chick activity observed.

8/19- Ramp 23. One LETE chick was observed.

**Hatteras District:**

8/19 -1.4 mi S of Ramp 38. Six LETE chicks were observed.

8/19 - Salt Pond Road. Two LETE chicks were observed.

**Ocracoke District:**

8/18 - 0.6 mi N of Ramp 59. No activity has been observed since 8/15. The pre-nesting closure is slated for removal on 8/28.

**Sea turtle nests:**

Nests this week on CAHA: 5

8/15 - Loggerhead nest, 0.2 mi N of Buxton (Hatteras)

8/15 - Loggerhead nest, 40 meters N of Ramp 55 (Hatteras)

8/16 - Green nest, 1.7 mi N of Ramp 70 (Ocracoke)

8/17 - Loggerhead nest, 0.2 mi N of Ramp 72 (Ocracoke)

8/17 - Loggerhead nest, 0.3 mi S of Ramp 59 (Ocracoke)

False Crawls this week on CAHA: 2

8/17 – Loggerhead false crawl, 0.1 mi S of Ramp 72 (Ocracoke)

8/17 – Loggerhead false crawl, 5 mi N of Ramp 67 (Ocracoke)

Total Nests at CAHA: 102 (70 Hatteras Island, 32 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 101 (54 Hatteras Island, 46 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Nest Hatchings:**

To date 11 nests (seven on Hatteras, four on Ocracoke) have completed hatching and the nest expansions have been removed. Eight other nests (seven on Hatteras, one on Ocracoke) are in the process of hatching and those expansions will be removed no sooner than 72 hours after the first emergence was observed. Eighty-five un-hatched nests remain on the seashore.

**Sea Turtle Strandings:**

8/17 – A dead green sea turtle found at 0.3 mi N of Ramp 68.

8/19 – A dead green sea turtle found at 1.0 mi S Ramp 55.

**Marine Mammal Strandings:**

None this week.

**Seabeach Amaranth**

To date, resource staff has spent almost 100 man hours and has surveyed 60 lineal miles of beach for seabeach amaranth (*Amaranthus pumilus*). There have been no plants observed.

### Closures – additions/modifications/removals:

<b>Closure #</b>	<b>Location</b>	<b>Species</b>	<b>Date Installed/Removed</b>
<b>Bodie-Hatteras</b>			
BH09-008-G	Ramp 23	LETE	8/18/2009
BH09-004-R	0.1 mi S Ramp 27	LETE	8/18/2009
BH09-006-R	1.1 mi N Ramp 27	LETE	8/18/2009
<b>Hatteras Island</b>			
HI09-018-R	South Beach	LETE	8/17/2009

### Closure intrusions

#### **Bodie/Hatteras District:**

8/13/2009 - Village N of Ramp 23, NBH04 sea turtle nest; There were multiple sets of pedestrian tracks observed throughout the closure along the waterline, below extent of the carsonite

8/13/2009 - Village N of Ramp 23, NBH06 sea turtle nest; There were multiple sets of pedestrian tracks observed through the closure along the waterline, below extent of the carsonite. 10 pedestrian violators, some with dogs were also observed in the closure.

8/13/2009 - Village N of Ramp 23, NBH05 sea turtle nest; There were multiple sets of pedestrian tracks observed through the closure along the waterline, below extent of the carsonite. Seven pedestrian violators were also observed in the closure.

8/14/2009 - 1.0 mi N of Ramp 23: NBH04 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 1.3 mi S of Rodanthe Pier: NBH05 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 – 2 mi N of Ramp 23: NBH06 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/15/2009 - At Ramp 23, one set of pedestrian tracks observed through the CWB closure at the high-tide line.

8/16/2009 – 2 mi N of Ramp 27: NBH07 sea turtle nest; a single set of pedestrian tracks was observed in the closure.

8/16/2009 - 1.1 mi S of Ramp 23: NBH08 sea turtle nest; a single set of pedestrian tracks was observed in the closure.

8/16/2009 - 0.1 mi S of Ramp 27: NBH09 sea turtle nest; a single set of pedestrian tracks was observed in the closure.

8/17/2009 - 1.3 mi S Rodanthe Pier; NBH05 sea turtle nest; there were three pedestrians violators observed in the closure.

8/17/2009 - 2.0 mi N Ramp 23; NBH06 sea turtle nest; there were 10 sets of pedestrian tracks observed in the closure.

8/19/2009 - All Expanded Nests in Tri-Villages; There were multiple sets of footprints and witnessed violations along shoreline in front of NBH04, NBH05, NBH06, NBH10 sea turtle nests.

8/19/2009 - In the Ramp 23 closure, one set of bare footprints were observed traveling up to the turtle nests and various other locations inside the closure. There were no signs that the nests were disturbed.

**Hatteras District:**

8/14/2009 - 0.8 mi N of Ramp 55, NH05 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 0.4 mi N of Ramp 55, NH06 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 0.4mi N of Ramp 43, NH07 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 2.4mi S of Ramp 38: NH10 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 2.3mi S of Ramp 38: NH11 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

**Ocracoke District:**

None observed.

**Deliberate Violations****Bodie/Hatteras District:**

8/17/2009 - At Ramp 23, the operator of an ORV moved the barricades and drove up the ramp and on to the beach where it continued north.

8/18/2009 - Ramp 23, the operator of an ORV moved the barricades and drove up the ramp, and on to the beach where it continued north. A resource closure sign was also broken off at the base near the barricade.

8/19/2009 - At Ramp 23, the operator of ORV moved the barricades and drove up the ramp and on to the beach where it continued south and made several turns before going back up the ramp and exiting the beach.