

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for July 16– July 22, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
	7/16	7/17	7/18	7/19	7/20	7/21	7/22
Oregon Inlet	0	2	1	0	6	7	0
Cape Point	2	1	2	2	1	2	10
South Beach	4	0	0	10	7	18	6
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	0	0	0	1	8	0	0
S. Ocracoke	16	13	4	8	5	7	4

**PIPL Breeding Summary:**

Total Nests to Date	Total Pairs to Date	Active Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Unfledged Chicks	Lost Chicks	Fledged Chicks
9*	9	0	6	3	19	0	13	6

*\*Based on location and timing, resource staff determined that Nest 6 was a continuation of the clutch from Nest 3.*

**Bodie Island:**

Migratory PIPLs are starting to arrive in the Bait Pond area, with nothing but foraging observed.

**Hatteras Island:**

Migrants have been observed throughout the district, including four PIPLs S of Ramp 38 on 7/19 and three N of Frisco on 7/21. No breeding behavior was observed this week.

**Ocracoke Island:**

Many migrant PIPLs are moving through.

## WIPL Update

There is currently no known WIPL activity on the seashore.

## American Oystercatchers (AMOY):

### **Final 2009 Breeding Pairs:**

Green Island - Two pairs

Bodie Island – Four pairs (plus 1 new pair bond after mate loss)

Bodie/Hatteras – Four pairs

Hatteras Island – Nine pairs (plus one new pair bond after mate loss) and four potential pairs\*

Ocracoke Island – Four pairs and one potential pair

\*A “potential pair” is a pair of birds with a known breeding history on the seashore and/or a pair that established a scrape territory but did not nest, to our knowledge, on the Seashore. There were also two nest failures, one at Bodie Spit and another at Hatteras Inlet, due to the loss of one mate. The unbanded bird at Bodie Spit appeared to have bonded with another unbanded bird after the loss of its mate, but did not re-nest. The banded bird at Hatteras Inlet continued to maintain the three-egg nest after the loss of its mate and then bonded with an unbanded bird and a fourth egg was laid in the nest. The three eggs failed to hatch when expected and all four were eventually lost to mink predation.

Location	Total Nests to Date	Active Nests	Nests Hatched	Nests Lost	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
Green Island	2	0	1	1	3	0	0	3
Bodie District	4	0	1	3	2	0	1	1
Bodie/Hatteras District	6	0	5	1	8	2	5	1
Hatteras District	13	0	6	7	13	1	6	6
Ocracoke District	6	0	2	4	5	0	5	0
<b>CAHA TOTALS</b>	<b>31</b>	<b>0</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>3</b>	<b>17</b>	<b>11</b>

## Colonial Waterbirds (CWB):

*Currently, colonies throughout eastern North Carolina are fledging LETE chicks. Recent fledglings can be observed on almost every beach of the seashore, but the origin of the fledged chick cannot be conclusively determined.*

### **Green Island:**

7/17 - There was little to no activity in the colony, with three COTE calling overhead. No nests or chicks were observed today.

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

7/16 – Bodie Spit. 48 LETE nests and three young chicks were observed.

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

7/21 – Ramp 23. Eight LETE nests and one fledgling were observed.

7/19 – 1.1 mi N of Ramp 27. One chick and four fledglings were observed.

7/16 – 0.3 mi S of Ramp 27. Six young chicks were observed.

**Hatteras District:**

7/19 -1.4 mi South of Ramp 38. 12 LETE nests and 37 LETE chicks, and two fledgelings were observed.

7/22 - South Beach. One LETE nest and five LETE chicks were observed.

7/22- Salt Pond Road. Two LETE nests and three LETE chicks were observed.

7/22 - West South Beach. Six LETE nests and seven LETE chicks were observed.

**Ocracoke District:**

7/20 - 0.6 mi N of Ramp 59. 17 LETE nests were observed.

7/22 - Ocracoke Spit sub-colony B. 11 BLSK nests and four chicks were observed. One BLSK chick has fledged.

7/21 - Ocracoke Spit sub-colony C. 8 LETE nests were observed.

**Sea turtle nests:**

Nests this week on CAHA: 5

7/17 – Loggerhead nest, 7.3 mi N of Ramp 67

7/19 – Loggerhead nest, 0.1 mi S of Ramp 72

7/21 – Loggerhead nest, 0.1 mi S of Ramp 70

7/21 – Loggerhead nest, 0.2 mi S of Ramp 23

7/21 – Loggerhead nest, 140 meters S of Ramp 23

False Crawls this week on CAHA: 7

7/16 – Loggerhead false crawl, 1.6 mi S of Ramp 72

7/17 – Loggerhead false crawl, 2.5 mi S of Ramp 72

7/17 – Loggerhead false crawl, 1.4 mi S of Ramp 72

7/18 – Loggerhead false crawl, 0.4 mi S of Ramp 72

7/18 – Loggerhead false crawl, 0.7 mi S of Ramp 72

7/21 – Loggerhead false crawl, 0.9 mi N of Ramp 38

7/22 – Loggerhead false crawl, 0.5 mi S of Ramp 38

Total Nests at CAHA: 75 (52 Hatteras Island, 23 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 83 (41 Hatteras Island, 41 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Strandings:**

7/16 - Unidentifiable skeleton found 1.0 mi N of Ramp 30 (Hatteras)

7/16 – Green sea turtle found dead 1.5 mi N of Ramp 70 (Ocracoke)

7/18 – Green sea turtle found dead 0.2 mi N of Ramp 49 (Hatteras)

7/20 – Green sea turtle found dead 2.1 mi S of Frisco Pier (Hatteras)

7/20 – Green sea turtle found dead 1.9 mi S of Ramp 72 (Ocracoke)

7/20 – Green sea turtle found dead 0.7 mi S of Ramp 2 (Bodie)

### **Marine Mammals:**

None this week.

### **Closures – additions/modifications/removals:**

<b>Closure #</b>	<b>Location</b>	<b>Species</b>	<b>Date Installed/Removed</b>
<b>Bodie Island</b>			
BI09-003-D	0.5 mi S of Ramp 4	AMOY/LETE	7/16/2009
BI09-001-L	1.7 mi S of Ramp 4	AMOY	7/17/2009
<b>Bodie-Hatteras</b>			
BH09-001-R	1.0 mi N of Ramp 30	AMOY	7/16/2009 – removal
BH09-005-R	0.7 mi S of Ramp 27	AMOY	7/16/2009 - removal
BH09-002-G	0.6 mi N of Ramp 30	AMOY	7/16/2009
BH09-002-H	0.6 mi N of Ramp 30	AMOY	7/18/2009
BH09-006-E	1.0 mi N of Ramp 27	LETE	7/20/2009
BH09-009-D	0.1 mi S of Ramp 27	AMOY/LETE	7/20/2009
<b>Hatteras Island</b>			
HI09-001-K	East side of Cape Point	AMOY	7/17/2009
HI09-001 (pre-nesting)	Cape Point	PIPL	7/20/2009
HI09-002-H	Ramp 45	AMOY/LETE	7/20/2009
HI09-011-R	Sandy Bay	AMOY	7/21/2009
<b>Ocracoke Island</b>			
OI09-006-R	2.6 mi S of Ramp 59	AMOY	7/21/2009 - removal

### **Closure intrusions**

#### **Bodie Island:**

7/16 - At the N end of the Ramp 23 CWB closure, two sets of pedestrian tracks walked through entire closure at high-tide line, then walked back.

7/19 - Two pedestrians with dogs walked into pedestrian corridor, past "no dogs" signs at 0.5 mi S of Ramp 4.

#### **Hatteras Island:**

7/16 - Six sets of pedestrian tracks were seen inside the AMOY closure 2.2 miles S of Ramp 38.

7/16 - Six pedestrians were observed inside the Cape Point closure.

7/16 - A set of pedestrian tracks were seen inside the pre-nesting closure leading to the Salt Pond.

7/19 - A jogger ran through both the AMOY and LETE closures as well as the sea turtle closure 1.5 mi S of Ramp 38.

7/22 - Two shell collectors broke the string and entered the Cape Point pre-nesting closure near the Hook.

7/22 - Two pedestrians were observed in the Cape Point prenesting closure at Salt Pond Road.

#### **Ocracoke Island:**

None observed.