

**Cape Hatteras National Seashore
Resource Management Field Summary for July 22– July 28, 2010
(Bodie, Hatteras and Ocracoke Districts)**

Piping Plover (PIPL) Observations:

Monitoring for breeding behavior has ceased. Monitoring for migratory PIPL and other migrant avian species is being conducted weekly.

Final PIPL Breeding Summary:

Total Nests to Date	Active Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Unfledged Chicks	Lost Chicks	Fledged Chicks
16*	0	11	5	31	0	16	15

* This counts the three egg nest on Ocracoke, found 6/29, as a separate nest, although it is believed that this nest may be a clutch continuation from Nest #15, which was predated by ghost crabs 6/23.

American Oystercatchers (AMOY):

Location	Total Nests to Date	Active Nests	Nests Hatched	Nests Lost	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
Green Island	3	0	2	1	6	0	2	4
Bodie District	2	0	1	1	1	0	1	0
Bodie/Hatteras District	5	0	4	1	10	1	5	4
Hatteras District	12	0	9	3	22	0	4	18
Ocracoke District	6	0	5	1	9	1	6	2
CAHA TOTALS	28	0	21	7	48	2	18	28

2010 AMOY Breeding Pairs: Twenty-three confirmed breeding pairs of AMOYs have been documented this year.

Bodie District:

- Green Island: The southern brood has 2 fledged chicks and the northern brood has 2 fledged chicks. On 7/27, one adult from the southern pair was observed with 1 banded fledgling and 1 unbanded fledgling, even though we banded 2 chicks from this pair. So there may be 3 total fledglings for this pair as 1 of 3 may have been with the other adult elsewhere.
- Bodie Island: No AMOY breeding behavior was observed this week.

- Bodie/Hatteras District (Rodanthe to Ramp 30): One pair has one unfledged chick that hatched on 6/26 and was banded on 7/21. Two other pairs have fledged a total of four chicks.

Hatteras District: All AMOY breeding activity has ended. 11 pair fledged 18 chicks.

Ocracoke District:

- North Ocracoke: One pair has one fledged chick.
- Other Beaches (Ramp 59-Ramp 72): The northern-most pair has fledged one chick. A second pair lost their chicks on or before 7/1.
- South Point: One pair hatched one chick on Friday 7/16. The 13-day-old chick has been observed daily along the Ocracoke Inlet shoreline.

Colonial Waterbirds (CWB):

Bodie District:

Colony BIC01- 0.8 mi S of Ramp 4 active with LETE scrapes, chicks and fledglings. Also, on 7/28, BLSK adults and scrapes were observed.

Green Island:

Colony GIC01- N, W, and S end of Green Island active with COTE scrapes, nests and chicks.

Bodie Hatteras District:

Colony BHC01- 0.3 mi N of Ramp 23 to 0.3 mi S of Ramp 23 active with LETE nests, chicks and fledglings.

Colony BHC02- 0.2 mi S of Ramp 27 active with LETE chicks and fledglings.

Hatteras District:

Colony HIC01 - 1.5 mi S of Ramp 38 to 2.4 mi S of Ramp 38 active with LETE nests, chicks and fledglings.

Colony HIC02 - 0.1 mi W of Ramp 45 active with LETE chicks and fledglings.

Colony HIC03 - 0.1 mi E of Salt Pond Road is active with LETE chicks and fledglings.

Ocracoke District:

Colony OIC01- 0.9 mi S of Ramp 72 no activity.

Colony OIC02- 0.1 mi N of Ramp 59 active with two LETE incubating nests.

Colony OIC02-A- 0.8 mi N of Ramp 59 no activity as of 7/27.

Sea Turtle Nests (New Nests this Week):

Bodie District Nests:

7/27 – A loggerhead sea turtle nest was found 0.1 mi S of Ramp 2.

Bodie District False Crawls:

None this week.

Bodie Hatteras District Nests:

7/23 – A loggerhead sea turtle nest was found 0.1 mi S of Ramp 23.

Bodie Hatteras District False Crawls:

None this week.

Hatteras District Nests:

- 7/22 – A loggerhead sea turtle nest was found 0.7 miles W of Ramp 45
- 7/22 – A loggerhead sea turtle nest was found 0.6 mi E of Ramp 49
- 7/22 -- A loggerhead sea turtle nest was found 0.6 mi W of Ramp 49
- 7/24 -- A loggerhead sea turtle nest was found 0.1mi W of Ramp 45
- 7/24 – A loggerhead sea turtle nest was found 2.0 mi NE of Ramp 55
- 7/24 – A loggerhead sea turtle nest was found 0.6 mi NE of Ramp 55
- 7/26 – A loggerhead sea turtle nest was found 0.4 mi N of Ramp 55
- 7/27 – A loggerhead sea turtle nest was found 0.8 mi E of Ramp 49
- 7/27 – A loggerhead sea turtle nest was found 0.4 mi N of Ramp 38
- 7/28 – A loggerhead sea turtle nest was found 2.8 mi N of Ramp 38
- 7/28 – A loggerhead sea turtle nest was found 0.7 mi N of Ramp 34
- 7/28 – A loggerhead sea turtle nest was found 0.4 mi S of Ramp 34
- 7/28 – A loggerhead sea turtle nest was found 1.0 mi S of Ramp 30

Hatteras District False Crawls:

- 7/22 -- A loggerhead sea turtle false crawl was found 0.6 mi E of Ramp 49
- 7/23 -- A loggerhead sea turtle false crawl was found 2.3 mi SE of Ramp 49
- 7/23 -- A loggerhead sea turtle false crawl was found 3.6 mi SE of Ramp 49
- 7/24 – A loggerhead sea turtle false crawl was found 2.25 mi NE of Ramp 55
- 7/28 – A loggerhead sea turtle false crawl was found 1 mi N of Ramp 43

Ocracoke District Nests:

- 7/22 – A loggerhead sea turtle nest was found .35 mi S of Ramp 68
- 7/22 – A loggerhead sea turtle nest was found 2.7 mi N of Ramp 68
- 7/25 – A loggerhead sea turtle nest was found .47 mi N of Ramp 70
- 7/26 – A loggerhead sea turtle nest was found .13 mi N of Ramp 72
- 7/26 – A loggerhead sea turtle nest was found .56 mi S of Ramp 70
- 7/27 - A loggerhead sea turtle nest was found .3 mi N of Ramp 70

Ocracoke District False Crawl:

- 7/26 – A loggerhead sea turtle false crawl was found 1.19 mi S of Ramp 59
- 7/27 – A loggerhead sea turtle false crawl was found 3.87 mi N of Ramp 67

New nests this week: 21
Total nests to date: 122*
New false crawls this week: 6
Total false crawls to date: 87
Nests hatched this week: 1
Total nests hatched to date: 1

*The most nests ever documented on the seashore

Sea Turtle Strandings:

Bodie District:

None this week

Hatteras District:

7/23 – An dead adult loggerhead sea turtle was found 0.4 mi W Ramp 45. The sea turtle was discovered without a head or front flippers. A necropsy revealed shark bites on the sea turtle and no visible signs of human interaction.

Ocracoke District:

None this week

Marine Mammals:

Bodie District:

7/23 – A dead Bottlenose dolphin was found 2.1 mi S of Ramp 2.

Hatteras District:

None this week.

Ocracoke District:

None this week.

Closures – additions/modifications/removals:

Closure #	Location	Species	Date Installed or Removed
Bodie District			
BH10-004-D	2.6 mi N of Ramp 27	LETE	7/23/2010
Hatteras District			
HI10-002-L	South Beach/Ramp 45	PIPL, AMOY, LETE	7/23/2010
Ocracoke District			
OI10-002-J	0.7 mi SW of Ramp 72	AMOY, WIPL	7/23/2010

Closure intrusions:

Bodie District:

7/22 – Six pedestrians observed walking on the beach inside the resource closure at Ramp 23.

7/22 - Two sets of pedestrian tracks and 1 set of dog tracks entered the resource closure; Ramp 23.

7/22 - 21 pedestrians observed at or below the high-tide line inside the resource closure at Ramp 27. Pedestrians were contacted by LE.

7/27 - One set of bare footprints were observed along the water 0.2 mi South of Ramp 27.

7/27 - One person was walking along the water inside the closure at Ramp 23.

Hatteras District:

7/23 – Three sets of footprints documented inside the LETE closure 1.5 mi S of Ramp 38.

7/23 – A jogger was observed in the LETE closure 1.7 mi S of Ramp 38.

- 7/28 – Pedestrian tracks observed in the sea turtle nest closure 1.9 mi N of Ramp 55.
- 7/28 – Pedestrian and dog tracks were observed in the sea turtle nest closure 2 mi N of Ramp 55. The closure string was broken.
- 7/28 – Pedestrian and dog tracks were observed in the sea turtle nest closure 2.2 mi W of Ramp 49.
- 7/28 – One set of pedestrian tracks were observed in the sea turtle nest closure 0.1 mi W of Ramp 49.
- 7/28 – Five sets of pedestrian tracks were observed in the expanded sea turtle nest closure just E of Ramp 49.

Ocracoke District:

- 7/28 – Two individuals landed a boat on the sound-side shoreline of South Point, but left before contact could be made.