

**Cape Hatteras National Seashore
Resource Management Field Summary for July 15– July 21, 2010
(Bodie, Hatteras and Ocracoke Districts)**

Piping Plover (PIPL) Observations:

Observations	Thurs 7/15	Fri 7/16	Sat 7/17	Sun 7/18	Mon 7/19	Tues 7/20	Weds 7/21
Oregon Inlet	0	NS	NS	NS	NS	NS	NS
Cape Point	4	NS	NS	NS	NS	NS	NS
South Beach	3	NS	NS	NS	NS	NS	NS
Hatteras Inlet	0	NS	NS	NS	NS	NS	NS
Hatteras Overwash	0	NS	NS	NS	NS	NS	NS
N. Ocracoke	4	6	3	9	1	2	22
S. Ocracoke	3	9	7	2	11	5	4

NS=Not surveyed.

Bodie District:

Bodie Island: July 15th was the last day for PIPL pre-nesting observation. No PIPLs were observed.

Hatteras District:

Cape Point: July 15th was the last day for PIPL pre-nesting observation. All PIPL breeding appears to be over.

South Beach: July 15th was the last day for PIPL pre-nesting observation. All PIPL breeding appears to be over. Migrants are being observed on South Beach.

Hatteras Overwash/Hatteras Inlet: July 15th was the last day for PIPL pre-nesting observation. No PIPLs were observed.

Ocracoke District:

North Ocracoke: All PIPL breeding appears to be over. Migrants are being observed on beaches with up to 22 PIPLs observed foraging along the inlet and ocean shorelines.

South Point: All PIPL breeding appears to be over. Nest 16, a two egg nest, was lost on Sunday 7/18 to ghost crab predation. Migrants are being observed on beaches with up to 11 PIPLs observed along the inlet and oceanside shorelines, as well as within the mudflats.

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.

Nest/Brood Summary/Expected hatch dates:

Nest/Brood 1 - Cape Point. Four chicks hatched on 5/13. Four chicks fledged 6/8.

Nest/Brood 2 - Cape Point. Two chicks hatched on 5/14. One chick fledged 6/3 and the other chick fledged 6/9.

Nest/Brood 3 & 5 - Cape Point. Three chicks hatched on 5/21. One chick was lost on 5/28 and another on 6/6. The Brood 3 chick fledged on 6/17. Brood 5 chicks (2) fledged on 6/21.

Nest/Brood 4 - Cape Point. Four chicks hatched on 5/21 and four chicks fledged (three on 6/18) by 6/21.

Nest/Brood 5 - Cape Point. Four chicks hatched on 5/24. Two chicks were lost on 5/30. Two chicks joined Brood 3 on 6/1.

Nest/Brood 6 - Cape Point. Four chicks hatched on 5/21, one was lost on 5/22 and another on 5/28. Two chicks fledged on 6/16.

Nest 7 - South Point. Lost on 5/2.

Nest 8 - South Point. Lost on 5/5.

Nest/Brood 9 - South Point. Three chicks were lost to unknown predation (probably ghost crab or avian) on 6/7. The fourth egg from this nest was abandoned by 6/8.

Nest/Brood 10 - South Point. Lost to storm overwash and flooding on 5/26.

Nest/Brood 11 - South Point. Four chicks were lost between 6/13 and 6/16 (1 chick was lost to a ghost crab, the cause of loss for the other three chicks is unknown).

Nest 12 – North Ocracoke. Three chicks hatched 6/25, one was lost on or around 6/28. The other two were lost on or before 7/1.

Nest 13 – South Point. Three chicks hatched on 7/1, but only one chick was observed by 7/2. All chicks were lost by 7/4 to unknown cause.

Nest 14 – South Beach. Two eggs were lost on 7/11, cause unknown. One chick hatched on 7/11. The 9-day-old chick was observed on 7/19, but was not observed on 7/20. The adults were observed trying to distract a juvenile greater black-back gull on the morning of 7/20, but the cause of the loss cannot be definitively determined as there were also raccoon tracks in the area.

Nest 15 – South Point. Lost on or before 6/23.

Nest 16 (or Nest 15a) – South Point. This nest lost one egg to a ghost crab on or before 7/10. The remaining two eggs were lost on Sunday 7/18 to ghost crab predation.

WIPL Update:

Although the WIPL chicks are not observed daily, on 7/13 two fledged chicks were present and foraging on the sound-side shoreline of South Point. The second WIPL nest hatched on 7/20 with one chick just outside the nest cup and one egg was still in the nest cup. The brood was not located on 7/21 and one egg still remained in the nest cup.

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	2	2	2
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	4	18	26

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

Bodie District:

- Green Island: The southern brood is believed to still have 2 chicks and the northern brood is believed to have 2 fledged chicks.
- Bodie Island: No AMOY breeding behavior was observed this week.
- Bodie/Hatteras District (Rodanthe to Ramp 30): One pair has one 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 continues to be observed in its territory. The other pair hatched one chick on Friday 7/16. The 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, nests, chicks and fledglings.

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.

Colony BHC03- 2.7 mi N of Ramp 27 LETE activity has ended.

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 active with LETE scrapes.

Colony OIC02- 0.1 mi N of Ramp 59 active with LETE, COTE, and BLSK nests and LETE and COTE chicks.

Colony OIC02-A- 0.8 mi N of Ramp 59 active with LETE, COTE, and BLSK nests and chicks.

Sea Turtle Nests (New Nests this Week):

Bodie District Nests:

None this week

Bodie District False Crawls:

None this week

Bodie Hatteras District Nests:

None this week.

Bodie Hatteras District False Crawls:

7/20 – A Loggerhead sea turtle false crawl was found 1.2 mi N of R23.

Hatteras District Nests:

7/15 – A loggerhead sea turtle nest was found 2.0 mi E of Ramp 49.

7/15 – A loggerhead sea turtle nest was found 2.7 mi N Ramp 55.

7/16 – A loggerhead sea turtle nest was found 1.9 mi N of Ramp 55.

7/18 – A loggerhead sea turtle nest was found 0.1 mi N of Ramp 44.

7/18 – A loggerhead sea turtle nest was found 1.0 mi E of Ramp 49.

7/19 – A loggerhead sea turtle nest was found 0.3 mi S of Ramp 44.

7/19 – A loggerhead sea turtle nest was found 0.5 mi W Ramp 45.

7/19 – A loggerhead sea turtle nest was found 0.3 mi S of Ramp 44

7/20 – A loggerhead sea turtle nest was found 0.1 mi W of Ramp 45.

Hatteras District False Crawls:

7/15 – A loggerhead sea turtle false crawl was found 1.9 mi S R 45.

7/16 – A loggerhead sea turtle false crawl was found at Ramp 45.

7/8 – A loggerhead sea turtle false crawl was found 0.8 mi S of Ramp 44.

Ocracoke District Nests:

7/15 – A loggerhead sea turtle nest was found .81 mi N of Ramp 70

7/15 – A loggerhead sea turtle nest was found 2.63 mi N of Ramp 67

7/19 – A loggerhead sea turtle nest was found 1.22 mi N of Ramp 67

Ocracoke District False Crawl:

7/17 – A loggerhead sea turtle false crawl was found .5 mi S of Ramp 59

7/18 – A loggerhead sea turtle false crawl was found 1.71 mi S of Ramp 59

7/20 – A loggerhead sea turtle false crawl was found .38 mi N of Ramp 68

New nests this week: 12

Total nests to date: 101

New false crawls this week: 7

Total false crawls to date: 79

Sea Turtle Strandings:

Bodie District:

None this week

Hatteras District:

None this week

Ocracoke District:

None this week

Marine Mammals:

Bodie District:

None this week.

Hatteras District:

None this week.

Ocracoke District:

None this week.

Closures – additions/modifications/removals:

Closure #	Location	Species	Date Installed or Removed
Bodie District			
None this week			
Hatteras District			
HI10-003-R	Hatteras Overwash Fans	PIPL	7/15/2010
HI10-004-R	Hatteras Inlet	PIPL	7/15/2010
HI10-007-G	2.8 mi S of Ramp 38	LETE	7/20/2010

HI10-001-J	Cape Point	AMOY	7/21/2010
Ocracoke District			
OI10-004-R	2.6 mi S of Ramp 59	AMOY	7/18/2010
OI10-002-I	0.7 mi SW of Ramp 72	AMOY, WIPL	7/20/2010
OI10-001-J	0.2 mi N of Ramp 59	CWBs	7/20/2010

Closure intrusions:

Bodie District:

7/18 - Two sets of footprints passed through the closure 0.1- 0.3 mile N of Ramp 23 along the shoreline.

Hatteras District:

7/15 – One set of footprints documented inside the sea turtle nest closure 1.3 mi S of Ramp 34. The string was also broken.

7/16 – Two sets of children’s footprints in the closure and over the nest cavity were documented inside the sea turtle nest closure 2.2 mi S of Ramp 49.

7/17 – Dog tracks were observed in sea turtle nest closure 3.62 mi S of Ramp 38

Ocracoke District:

None this week.