

**Cape Hatteras National Seashore
Resource Management Field Summary for June 10 – June 16, 2010
(Bodie, Hatteras and Ocracoke Districts)**

Piping Plover (PIPL) Observations:

Observations	Thurs 6/10	Fri 6/11	Sat 6/12	Sun 6/13	Mon 6/14	Tues 6/15	Weds 6/16
Oregon Inlet	2	1	1	1	2	1	1
Cape Point ¹	0	5	0	4	4	6	2
South Beach	1	1	2	0	1	1	2
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke ²	2	0	1	1	1	1	0
S. Ocracoke ¹	2	0	2	2	2	1	4

¹ Does not include chicks or brooding adult in totals.

² Does not include incubating adults.

Bodie District:

Bodie Island: Fresh PIPL scrapes continue to be found in the same area where they were previously documented. Breeding behavior has been documented indirectly through PIPL tracks.

Hatteras District:

Cape Point: Up to six PIPLs have been observed at one time. Five broods have 15 chicks of which eight have fledged. Six chicks have been lost to unknown causes. One pair has been observed scraping and performing courtship displays. This pair is in the territory of Pair 5, whose brood merged with Brood 3 (from Pair 3). We are considering this to be a new pair although it is possible that Pair 5 may be attempting to re-nest.

South Beach: A two-egg nest from Pair 12 was discovered on 6/15. One lone male continues to be observed.

Hatteras Overwash/Hatteras Inlet: No PIPL have been observed.

Other Beaches: No PIPL have been observed.

Ocracoke District:

North Ocracoke: Up to 2 PIPLs have been observed foraging and/or roosting on the ocean and inlet shorelines. There is one active three-egg PIPL nest on North Ocracoke.

South Point: Up to 6 PIPLs have been observed along the inlet and oceanside shorelines, as well as within the mudflats. At least three pairs have had documented nests. One pair has a 4 egg nest, which is a re-nest found 6/3. A second pair hatched three chicks on 6/5-

6/6, but all chicks were lost by the morning of 6/7 to unknown predation (most likely ghost crab or avian). A third pair hatched 4 chicks on 6/12-6/13. As of 6/16 all chicks have been lost (one loss is known to be ghost crab predation, while the cause of loss for the other three chicks are unknown). There is currently one active PIPL nest on South Point.

PIPL Breeding Summary:

Total Nests to Date	Active Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Unfledged Chicks	Lost Chicks	Fledged Chicks
14	3	8	3	28	7	13	8

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 one remaining chick from Brood 3 is 27 days old and should fledge sometime after 6/17. The two adopted chicks from Brood 5 are 24 days old and should fledge sometime around 6/20.
- Nest/Brood 4 - Cape Point. Four chicks hatched on 5/21 and are 27 days old and should fledge sometime around 6/17.
- Nest/Brood 5 - Cape Point. 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. This nest was discovered as a one-egg nest on 5/4, and hatched three chicks 6/5 - 6/6. All 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. This nest was discovered as a three-egg nest on 5/16 and exclosed the same day. The nest was still a three egg nest as of 5/25. This nest was most likely a re-nest from Pair #7, which lost Nest 7 on South Point. This nest was lost to storm overwash and flooding on 5/26.
- Nest/Brood 11 - South Point. This nest was a four-egg nest that was discovered on 5/16 and hatched 4 chicks 6/12 – 6/13. All four chicks were lost between 6/13 and 6/16 (1 chick was lost to ghost crab, the cause of loss for the other three chicks is unknown).
- Nest 12 – North Ocracoke. This nest was discovered as a one-egg nest on 5/27 and exclosed on 5/31 as a three-egg nest. Hatching should occur on or near 6/26.
- Nest 13 – South Point. This nest was discovered at a one-egg nest on 6/3 and exclosed as a three-egg nest on 6/7. This nest is believed to be a re-nest from pair #7, which lost Nest 7 on 5/2 and Nest 10 on 5/26. Hatching should occur on or near 7/3.

Nest 14 – South Beach. A two-egg nest was discovered on 6/15 and was exclosed as a three-egg nest on 6/16. It should hatch on or near 7/12.

WIPL Update:

WIPLs have been observed on a regular basis on South Point (Ocracoke) within the pre-nesting closure. A three egg nest, found as a 1 egg nest on 5/10, hatched on 6/6 with three chicks. Although the WIPL chicks are not observed daily, on 6/15 all chicks were present and foraging on the sound-side shoreline of South Point.

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	6	0	0
Bodie District	2	0	1	1	1	0	1	0
Bodie/Hatteras District	5	1	3	1	7	4	3	0
Hatteras District	12	1	8	3	20	12	2	6
Ocracoke District	5	1	3	1	6	3	3	0
CAHA TOTALS	27	3	17	7	40	25	9	6

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

Bodie District:

- Green Island: Two pair have two broods (each brood has 3 chicks).
- Bodie Island: The one-egg AMOY nest hatched on 6/12 and the chick was lost on 6/14.
- Bodie/Hatteras District (Rodanthe to Ramp 30): One pair has a three egg nest. One pair has three chicks that hatched on 5/15 and 5/16. One pair has one chick that hatched on 5/26.

Hatteras District: One breeding pair has a three-egg re-nest, another breeding pair which abandoned a nest (two undeveloped eggs and one lost to unknown predation) on 6/6 is scraping and has been observed copulating. A third pair, which lost a nest to raccoon predation on 6/6, has been observed to the north and south of their nesting territory on multiple occasions.

Eight nests have hatched and two chicks have been lost. There are currently seven broods (four with three chicks and three with two chicks) of AMOY chicks. Eleven chicks have been banded and six have fledged.

Ocracoke District:

- North Ocracoke: One pair has two chicks. This pair lost one of three hatched chicks on 6/13 to an unknown cause.
- Other Beaches (Ramp 59-Ramp 72): The northern-most pair has one chick. A second pair is incubating a three-egg re-nest after losing two chicks.
- South Point: One pair continues to be observed in its territory. The other pair lost a two egg nest in the high surf and flooding of South Point on 5/26. New scrapes have been observed for this pair, although it appears as though they may be spending time on an in-shore island.

Colonial Waterbirds (CWB):

Bodie District:

Colony BIC01- 0.8 mi S of Ramp 4 active with LETE scrapes, nests and chicks.

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 scrapes, nests and chicks.

Colony BHC02- 0.2 mi S of Ramp 27 active with LETE scrapes, nests, and chicks.

Colony BHC03- 2.7 mi N of Ramp 27 active with LETE scrapes, nests, and chicks.

Hatteras District:

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

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

Colony HIC03 - 0.1 mi E of Salt Pond Ramp active with LETE nests and chicks and one GBTE nest.

Ocracoke District:

Colony OIC01- 0.9 mi S of Ramp 72 active with a few LETE scrapes and nests.

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

Colony OIC02-A- 0.8 mi N of Ramp 59 active with LETE, COTE, and BLSK nests as well as LETE and COTE 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:

6/15- A loggerhead sea turtle nest was found 3.1 mi N of Ramp 27.

Bodie Hatteras District False Crawls:

6/10- A loggerhead sea turtle false crawl was found 0.2 mi N of Ramp 23.

Hatteras District Nests:

6/11 – A loggerhead sea turtle nest was found 0.04 mi N of Ramp 55.

6/12 – A loggerhead sea turtle nest was found 0.8 mi S of Ramp 30.

6/14 – A loggerhead sea turtle nest was found 1 mi E of Ramp 49.

6/16 – A loggerhead sea turtle nest was found 1 mi W of Ramp 45.

Hatteras District False Crawls:

6/11 – A loggerhead sea turtle false crawl was found 1.0 mi W of R 45.

6/11 – A loggerhead sea turtle false crawl was found 1.1 mi W of Ramp 45.

6/11 – A loggerhead sea turtle false crawl was found 1.3 mi W of Ramp 45.

6/11 – A loggerhead sea turtle false crawl was found 1.4 mi W of Ramp 45.

6/11 – A loggerhead sea turtle false crawl was found 1.9 mi W of Ramp 45.

6/16 – A loggerhead sea turtle false crawl was found 1.6 mi E of Ramp 49.

Ocracoke District Nests:

6/12 – A loggerhead sea turtle nest was found 2.4 mi SW of Ramp 59.

6/13 – A loggerhead sea turtle nest was found 0.3 mi NE of Ramp 70.

6/15 – A loggerhead sea turtle nest was found 2.1 mi NE of Ramp 67.

6/16 – A loggerhead sea turtle nest was found 2.6 mi NE of Ramp 67.

Ocracoke District False Crawl:

6/15 – A loggerhead sea turtle false crawl was found 3.7 mi SE of Ramp 59.

6/15 – A loggerhead sea turtle false crawl was found 3.45 mi SE of Ramp 59.

New nests this week: 9

Total nests to date: 17

New false crawls this week: 9

Total false crawls to date: 15

Sea Turtle Strandings:

Bodie District:

- 6/11- A moderately decomposed green sea turtle was found dead 0.1 mi S of Ramp 1.
- 6/12- A moderately decomposed green sea turtle was found dead 0.1 mi S of Ramp 4.

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			
BH10-003-B	Ramp 23	LETE	6/09/2010
BI10-001-G	0.8 mi S of Ramp 4	LETE	6/11/2010
BI10-001-H	1.3 mi S of Ramp 4	LETE	6/11/2010
BI10-001-I	2.0 mi S of Ramp 4	AMOY	6/12/2010
BH10-001-F	0.5 mi N of Ramp 30	AMOY	6/12/2010
Hatteras District			
None this week			
Ocracoke District			
None this week			

Closure intrusions:

Bodie District:

6/12- Footprints were documented entering the buffer 0.3 mi N of Ramp 23.

6/12- One set of footprints were documented coming over Ramp 23 to the beach.

6/12- One set of footprints were found entering the buffer 0.3 mi N of Ramp 23.

Hatteras District:

6/14 – Two sets of pedestrian footprints were documented going from the Cape Point Campground, east down Salt Pond Road and south down Salt Pond Ramp to the beach.

Ocracoke District:

None this week.

Deliberate Violations:

None this week