

Cape Hatteras National Seashore
Resource Management Weekly Field Summary for June 18 – June 24, 2009
(Bodie Island, Hatteras and Ocracoke Districts)

Piping Plover (PIPL) Observations:

Observations	Thurs 6/18	Fri 6/19	Sat 6/20	Sun 6/21	Mon 6/22	Tues 6/23	Weds 6/24
Oregon Inlet	0	0	0	0	0	0	0
Cape Point	6	4	4	3	3	2	5
South Beach	0	0	0	0	0	0	0
Hatteras Inlet	0	0	0	2	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	0	0	0	1	0	0	0
S. Ocracoke	2	1	0	2	1	0	2

Numbers in above table represent maximum number of PIPLs (not associated with a brood or nest) observed at one time.

PIPL Summary:

Total Nests to Date	Active Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Unfledged Chicks	Lost Chicks	Fledged Chicks
10	1	6	3	19	5	13	1

Bodie Island:

No PIPL activity observed this week.

Hatteras Island:

Broods are being monitored twice daily. One pair has been observed scraping on the west side of Cape Point. This same pair (or possibly another pair) has also been scraping in the center of Cape Point (~500 meters from the other scrapes).

Ocracoke Island:

Brood 7 and Nest 9 are being monitored twice daily. No other breeding activity has been observed.

Nests/Expected hatch dates:

Nest/Brood 1 – Cape Point. Hatched on 6/2. This brood has one 23-day-old chick.
 Nest/Brood 2 – Cape Point. Hatched on 5/30. Fledged on 6/24. This brood has one 26-day-old fledgling.
 Nest 3 – Single-egg nest lost.
 Nest 4 – Abandoned.
 Nest/Brood 5 – Cape Point. Hatched on 6/2. This brood has one 23-day-old chick.
 Nest/Brood 6 – Cape Point. Hatched on 6/7. This brood lost one of the two remaining chicks on 6/22 to unknown causes and the last chick has not been observed since the small Salt Pond was flooded on 6/23.
 Nest/Brood 7 – South Point (Ocracoke). Hatched on 6/11. This brood has two 14-day-old chicks.
 Nest/Brood 8 – Cape Point. Hatched on 6/15. This brood has one 10-day-old chick.
 Nest 9 – A two-egg nest at South Point (Ocracoke). This nest is still being incubated after its expected hatch date of 6/21.
 Nest 10 – A four-egg nest at South Point (Ocracoke) was lost to over-wash on 6/23.

WIPL Update

Bodie Island

No WIPL activity.

Hatteras Island

No WIPL activity.

Ocracoke Island

One male and one female WIPL have been sporadically observed foraging on the island's north end.

WIPL Nests/Expected hatch dates

Nest 1 – A three-egg nest found on 6/6 at South Point (Ocracoke) is still being incubated. Expected hatch date - 7/1.

American Oystercatchers (AMOY):

Resightings: Several paired and unpaired birds (both banded and unbanded) with no breeding histories continue to be observed.

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	3	0	0
Bodie District	4	0	1	3	2	2	0	0
Bodie/Hatteras District	6	1	4	1	6	2	4	0
Hatteras District	13	2	5	6	12	8	4	0
Ocracoke District	6	2	1	3	2	0	2	0
CAHA TOTALS	31	5	12	14	25	15	10	0

Colonial Waterbirds (CWB):

Green Island:

6/19/2009 - 17 COTE nests were observed and two chicks were found predated. 20 BLSK nests and two chicks were also observed.

Bodie District (Ramp 1 to Bodie Spit):

6/22/2009 - 30 LETE nests and seven chicks, five COTE nests and two chicks and one BLSK nest were observed. Canid (coyote and/or fox) tracks continue to be abundant throughout the entire colony.

Bodie/Hatteras District (Rodanthe to Ramp 30):

6/20/2009 - 0.1 mi N of R27. No LETE nests and two chicks were observed.

6/22/2009 - S side of R23. 15 LETE nests and one chick were observed.

6/23/2009 - 0.3 miles S of R27. 32 LETE nests and 32 chicks were observed.

6/24/2009 - 1.1 mi N of Ramp 27. Five LETE nests and one chick were observed.

Hatteras District:

6/18 - West South Beach. 55 LETE nests and 15 chicks were observed.

6/18- West Cape Point. One LETE chick and nine nests were observed.

6/21 - East Cape Point. Colony lost to opossum predation on 6/21.

6/21 - 1.4 mi South of Ramp 38. 34 LETE nests were observed.

6/23 - Hatteras Inlet. A single three-egg LETE nest was lost to over-wash.

6/24 - Ramp 34. No activity since colony was lost to opossum and raccoon predation on 6/10. Closure was removed.

6/24 - Ramp 45 to W of Drain. Nine LETE nests were observed.

Ocracoke District:

6/24 - 0.6 mi N of Ramp 59. Only one nest and one chick were observed after over-wash.

6/23 - Ocracoke Spit sub-colony B. Colony was flooded, but 10 LETE, 3 COTE, and 12 BLSK chicks were observed by scope

6/23 - Ocracoke Spit sub-colony C. Colony was flooded, but five LETE chicks were observed by scope.

Sea turtle nests:

Nests this week on CAHA: 9

6/18 - Loggerhead nest, 2.0 mi N of Ramp 23 (Hatteras)

6/18 - Loggerhead nest, 2.0 mi N of Ramp 27 (Hatteras)

6/19 - Loggerhead nest, 0.1 mi N of Ramp 43 (Hatteras)

6/20 - Loggerhead nest, 2.4 mi S of Ramp 38 (Hatteras)

6/22 - Loggerhead nest, 1.1 mi S of Ramp 23 (Hatteras)

6/22 - Loggerhead nest, 0.1 mi S of Ramp 27 (Hatteras)

6/22 - Loggerhead nest, 2.3 mi S of Ramp 38 (Hatteras)

6/24 - Loggerhead nest, 1.5 mi SW of Ramp 45 (Hatteras)

6/24 - Loggerhead nest, 40 meters N of Ramp 55 (Hatteras)

False Crawls this week on CAHA: 13

- 6/18 – Loggerhead false crawl, 1.1 mi S of Ramp 4 (Bodie)
- 6/18 – Loggerhead false crawl, 2.0 mi N of Ramp 23 (Hatteras)
- 6/19 – Loggerhead false crawl, 0.4 mi S of Ramp 44 (Hatteras)
- 6/19 – Loggerhead false crawl, 1.7 mi S of Ramp 38 (Hatteras)
- 6/19 – Loggerhead false crawl, 1.2 mi S of Ramp 38 (Hatteras)
- 6/22 – Loggerhead false crawl, 1.9 mi S of Ramp 72 (Ocracoke)
- 6/22 – Loggerhead false crawl, 1.9 mi S of Ramp 72 (Ocracoke)
- 6/22 – Loggerhead false crawl, 0.1 mi N of Ramp 72 (Ocracoke)
- 6/22 – Loggerhead false crawl, 0.9 mi N of Ramp 30 (Hatteras)
- 6/22 – Loggerhead false crawl, 0.3 mi S of Ramp 23 (Hatteras)
- 6/22 – Loggerhead false crawl, 0.3 mi S of Ramp 34 (Hatteras)
- 6/24 – Loggerhead false crawl, 0.8 mi NE of Ramp 49 (Hatteras)
- 6/24 – Loggerhead false crawl, 3.2 mi N of Ramp 67 (Ocracoke)

Total Nests at CAHA: 32 (23 Hatteras Island*, 9 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 28 (15 Hatteras Island*, 12 Ocracoke Island, 1 Bodie Island)

**In last week’s weekly report, a nest was accidentally reported as a false crawl. This nest was laid on 6/12 and is located 0.1 mi N of Hatteras Village. The totals above reflect the corrected values.*

Sea Turtle Strandings:

- 6/18 – Loggerhead sea turtle found dead 5.9 mi N of Ramp 67 (Ocracoke)
- 6/22 – Loggerhead sea turtle found dead 0.2 mi S of Avon Pier (Hatteras)

Marine Mammals:

None this week

Closures – additions/modifications/removals:

Closure #	Location	Species	Date Installed/Removed
Bodie Island			
BI09-001-K	Bodie Spit	AMOY	6/18/2009
BI09-003-C	0.2 mi s R4	AMOY	6/22/2009
Bodie-Hatteras			
BH09-006-C	0.9 mi n R27	LETE	6/18/2009
BH09-002-D	0.7 mi n R30	AMOY	6/20/2009
BH09-009-B	Directly N of Ramp 27	LETE	6/20/2009
Hatteras Island			
HI09-001-J	Cape Point	AMOY, LETE	6/18/2009
HI09-012-R	2.7 mi s R38	AMOY	6/18/2009
HI09-003-B	Hatteras Spit Over-wash Fans	AMOY	6/19/2009
HI09-016-D	1.7 mi s R38	LETE	6/19/2009
HI09-017	2.3 mi s R38	AMOY	6/19/2009
HI09-004-C	Hatteras Inlet Spit	PIPL, AMOY	6/23/2009
HI09-013-R	Ramp 34	LETE	6/24/2009
Ocracoke Island			
OI09-002-H	South Point	LETE	6/18/2009

Closure intrusions

Bodie Island:

6/18/2009 - Two sets of pedestrian tracks entered ~20m into the AMOY closure 0.3 mi S of R4.

6/18/2009 - Two sets of pedestrian tracks entered, turned, and exited the CWB closure 0.1 mi N of R27.

6/19/2009 - Two sets of pedestrian tracks entered AMOY closure 0.3 mi S of R4 and nearly walked to the bridge; stopped at 1.6 mi S of R4.

6/22/2009 - One set of pedestrian tracks entered ~20 m into the AMOY closure 0.3 mi S of R4.

6/22/2009 - At R23, one pedestrian walked out of the S end of the CWB closure.

6/22/2009 - Just S of R27, two pedestrians walked up on the shore from the water; inside the AMOY closure.

6/24/2009 - AMOY closure just S of R27, one pedestrian observed inside the closure shelling. AMOYs and LETEs were alarm calling.

Hatteras Island:

6/18/2009 - One pedestrian entered AMOY closure at R44.

6/18/2009 - A boat with four pedestrians landed at Hatteras Inlet.

6/20/2009 - Seven sets of pedestrian tracks were seen entering the Hatteras Overwash closure.

6/21/2009 - Two sets of pedestrian tracks were seen in the AMOY closure N of Buxton.

6/21/2009 - Two sets of pedestrian tracks were seen in the closure at R34. Tracks led from the dunes to the water's edge.

6/21/2009 - Seven pedestrians entered the AMOY closure at R44.

6/23/2009 - Eight sets of pedestrian tracks entered the AMOY and LETE closures N of Buxton.

Ocracoke Island: None observed