

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for March 12-March 25, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

Observations	Thurs 3/12	Fri 3/13	Sat 3/14	Sun 3/15	Mon 3/16	Tues 3/17	Weds 3/18
Oregon Inlet	0	0	0	3	2	1	1
Cape Point	0	0	0	2	2	3	4
South Beach	0	0	0	0	0	0	1
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	0	0	0	2	8	1	7
S. Ocracoke	0	0	0	2	1	0	17
Observations	Thurs 3/19	Fri 3/20	Sat 3/21	Sun 3/22	Mon 3/23	Tues 3/24	Weds 3/25
Oregon Inlet	2	2	3	10	2	1	0
Cape Point	1	4	3	7	6	2	4
South Beach	0	0	0	0	0	0	0
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	2	0	1	6	7	0	5
S. Ocracoke	12	8	1	10	8	3	4

**PIPL Update:**Bodie Island:

At Bodie Island Spit, there are scrapes as well as territorial behavior activity near last year's nest location, with one definite pair being observed.

Hatteras Island:

At Cape Point, there appears to be three pair of PIPL with three distinct scrape territories, with more than 15 scrapes noted.

Ocracoke Island:

On Ocracoke there has been no breeding activity observed, despite the presence of birds.

**American Oystercatchers (AMOY):****Resightings:**

In 2008, resource management staff documented 23 nesting pairs on the seashore. Of the 23 pairs, 12 pairs had both individuals banded, 9 pairs had only 1 individual banded, and in two pairs neither individual was banded for a total of 33 banded breeding birds. Of these banded birds, 12 were resighted on their wintering grounds in Florida, two were resighted in South Carolina, and one is believed to be a year round resident. Four of last year's fledged chicks were also observed in Florida. As of March 25<sup>th</sup>, 13 of the 23 nesting pairs

have been observed on or near last years nesting location(s).

**Green Island:** None of the two pairs have been observed.

**Bodie Island:** Two of the three pairs have been observed.

**Bodie/Hatteras:** Two pairs and one partial pair of the four pairs have been observed.

**Hatteras Island:** Seven of the eleven pairs have been observed.

**Ocracoke Island:** Two of the three breeding pairs have been observed.

**Colonial Waterbirds (CWB):** N/A

**Sea turtle nests:** N/A

**Marine Mammals:** Common dolphin stranded S of Salvo at Ramp 23 on 3/24.

**Sea Turtle Strandings:** Kemps Ridley sea turtle stranded on Ocracoke on 3/17.

**Closures - additions/modifications/removals:**

3/23/2009 - Full beach closure installed 1.2 miles S of Ramp 4. PIPL scrapes observed along with territorial behavior.

3/23/2009 - Full beach closure installed 0.2 mile W of Ramp 45 for AMOY copulation.

3/23/2009 – South Point pre-nesting closure modified for intentional violation.

3/25/2009 - Full beach closure installed 1.1 mile N of Ramp 30 for AMOY copulation.

**Closure intrusions:**

3/16/2009- Two dogs off leash were observed running into and out of the South Point closure.

3/19/2009 - Two pedestrians who arrived by boat at the Bait Pond were cited for entering the resource closure.

3/23/2009- Five South Point pre-nesting closure signs were snapped off at ground level. The violation was determined to be intentional so a buffer was expanded 50 m from the violations resulting in full and limited shoreline closures at the inlet.

Violation type	Bodie Island			Hatteras Island			Ocracoke Island		
	ORV	Ped	Other	ORV	Ped	Other	ORV	Ped	Other
Bird closure	0	2	0	0	0	0	0	0	2
Turtle closure	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Totals</b>	0	2	0	0	0	0	0	0	2

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**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for March 26 – April 1, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 3/26</b>	<b>Fri 3/27</b>	<b>Sat 3/28</b>	<b>Sun 3/29</b>	<b>Mon 3/30</b>	<b>Tues 3/31</b>	<b>Weds 4/1</b>
<b>Oregon Inlet</b>	6	14	8	7	6	15	5
<b>Cape Point</b>	0	2	4	3	0	6	6
<b>South Beach</b>	0	0	0	0	0	0	0
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	1	2	3	5	5	5	1
<b>S. Ocracoke</b>	0	0	7	0	5	7	2

**PIPL Update:**

**Bodie Island:**

At Bodie Island Spit, walkthroughs of the habitat were conducted on March 27th and March 30th. No scrapes were found on either day. Migrating PIPLs are consistently observed in the area.

**Hatteras Island:**

At Cape Point, at least three pairs of PIPL were observed.

**Ocracoke Island:**

The two PIPLs observed at South Point on 4/1/09 were scraping in a location near one of the 2008 nest locations (Nest 2).

**American Oystercatchers (AMOY):**

**Resightings:**

During the last week of March, four birds which fledged from CAHA ('05-'08) were still being observed in Florida. As of April 1, 17 of the 23 nesting pairs have been observed on or near last year's nesting location(s).

**Green Island:** A known breeding pair was present on March 27. Two scrapes were identified; one on the north end in the vicinity of where the birds were roosting and one on the west end.

**Bodie Island:** One pair observed scraping northwest of the Bait Pond by the bridge on 4/1. The closure will be modified on 4/2 as soon as low tide enables access. Another pair was observed roosting 0.6 mi south of Ramp 4 on March 27<sup>th</sup>, not far from the area they nested last season.

A banded/unbanded pair was observed copulating at the northeast end of the Bait Pond on 4/1. It was observed that the banded bird is the male.

**Bodie/Hatteras:** A banded bird was present with an unbanded bird 0.8 mi north of Ramp 27 on March 28. The AMOYs north of Ramp 30 continue to scrape.

**Hatteras Island:** All but four individual breeding AMOYs from 2008 (of 26) have returned to the Hatteras District. On 4/1 three AMOY scrapes were discovered north of Buxton in a known pair's territory. A closure was installed on 4/2/2009.

**Ocracoke Island:** Two of the three 2008 breeding pairs have been observed but no breeding activity or scrapes observed. An additional unbanded, potential pair has been observed.

**Colonial Waterbirds (CWB):** N/A

**Sea turtle nests:** N/A

**Marine Mammals:**

3/26/2009 – A male Risso's dolphin was found dead 2.2 mi S of Ramp 59, samples were taken.

3/27/2009 - A female Risso's dolphin washed up on the beach 0.7 mi S of Ramp 45. A full necropsy was conducted onsite.

*(Evidence of fisheries interaction was found on both specimens.)*

**Sea Turtle Strandings:**

3/27/2009 - A green sea turtle was found dead at Hatteras Inlet

**Closures - additions/modifications/removals:**

3/28/2009 - The AMOY closure N of R30 was modified due to a scrape located 34 meters from the southern boundary of the closure. The southern end of the closure was expanded to meet the requirements of the 150 meter buffer. The north boundary was left intact.

3/30/2009 - The Hatteras Inlet pre-nesting closure was expanded by 50 m on after 17 signs were broken on 3/28/2009.

3/31/2009 - The South Beach AMOY closure was expanded 50 m to the west on after sign vandalism and theft of rope was documented on 3/28/2009.

**Closure intrusions**

**Bodie Island:**

3/27/2009 - Two pedestrians entered the PIPL closure on Bodie Spit. No damage to closure was observed.

3/31/2009 – An Army Corps of Engineers survey party passed through the PIPL closure at Bodie Island Spit. They were directed to park headquarters for a permit to coordinate their access needs with NPS Resources Management staff.

**Hatteras Island:**

3/28/2009 - 17 signs were broken at the Hatteras Inlet pre-nesting closure.

3/28/2009 - Two sets of horse tracks were observed in both the South Beach full beach closure and

the Cape Point pre-nesting closure.

3/28/2009 - A single horseback rider passed through the South Beach full beach closure.

3/28/2009 – Sign vandalism and theft of rope was observed at the west end of the South Beach AMOY closure.

4/1/2009 – Bare footprints were observed in the Hatteras Inlet pre-nesting closure.

4/1/2009 – At least four individual sets of footprints were observed leading into the Cape Point pre-nesting closure between Ramp 44 and the bypass.

**Ocracoke Island:**

None.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for April 2 – April 8, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 4/2</b>	<b>Fri 4/3</b>	<b>Sat 4/4</b>	<b>Sun 4/5</b>	<b>Mon 4/6</b>	<b>Tues 4/7</b>	<b>Weds 4/8</b>
<b>Oregon Inlet</b>	4	3	2	6	1	1	0
<b>Cape Point</b>	1	3	0	4	7	5	2
<b>South Beach</b>	0	0	0	0	0	0	0
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	2	2	3	5	1	2	4
<b>S. Ocracoke</b>	0	3	0	1	6	1	2

**PIPL Update:****Bodie Island:**

The numbers of birds have decreased throughout the week. No breeding activity has been observed.

**Hatteras Island:**

PIPLs at Cape Point continue to scrape.

**Ocracoke Island:**

One new PIPL scrape was observed 4/7/09 during the walk thru survey of the shell beds on South Point.

**American Oystercatchers (AMOY):****Resightings:**

All known breeding pairs have been observed on the seashore. Several unpaired (banded and unbanded) birds with no breeding histories have also been observed. A single bird which bred last year has not returned and it is suspected that bird was lost to predation last year as it tried to protect its chicks, which were also lost.

**Green Island:** There is one known pair present and five scrapes were observed on 4/5/2009.

**Bodie Island (Ramp 1 to Bodie Spit):** Three pairs are present at Bodie Spit.

**Bodie/Hatteras (Rodanthe to Ramp 30):** Two breeding pairs are present as well as a lone breeding bird which lost its mate last year.

**Hatteras Island (Ramp 30 to Hatteras Inlet):** Eleven breeding pairs, or potential pairs (two unpaired breeding birds), are present in the district.

**Ocracoke Island:** There are five potential breeding pairs.

**Colonial Waterbirds (CWB):**

Common terns have been observed roosting with royal and sandwich terns throughout the seashore. Least terns have also been observed on Ocracoke.

**Sea turtle nests:** N/A

**Marine Mammals:**

4/2/2009 - Striped dolphin stranding 0.7 miles S of R2.

4/2/2009 - Bottlenose dolphin at sound side of Salvo.

**Sea Turtle Strandings:**

4/08/2009 - A Kemp's ridley was found dead, sound-side Avon.

**Closures - additions/modifications/removals:**

4/2/2009 - Closure installed by bridge at north side of Bait Pond for scraping AMOYs.

4/2/2009 - Pedestrian corridor closed at Bodie Spit because of erosion.

4/2/2009 - Closure installed 0.3 miles south of R4 for scraping AMOYs.

4/2/2009 - Closure was installed 0.8 miles north of Buxton for scraping AMOYs.

4/4/2009 - Closure installed 0.7 miles North of R30 after copulation observed between AMOYs.

4/5/2009 - Sandy Bay AMOY closure modified to include new scrapes in the buffer.

**Closure intrusions**

**Bodie Island:**

4/06/2009 – Three sets of pedestrian tracks were observed entering the AMOY closure south of Ramp 4.

**Hatteras Island:**

4/05/2009 – Two sets of pedestrian tracks and a single set of dog tracks were observed entering and exiting the South Beach pre-nesting closure.

**Ocracoke Island:**

None.



**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for April 9 – April 15, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

Observations	Thurs 4/9	Fri 4/10	Sat 4/11	Sun 4/12	Mon 4/13	Tues 4/14	Weds 4/15
Oregon Inlet	0	1	0	0	4	6	2
Cape Point	6	2	6	5	9	11	6
South Beach	0	0	1	0	0	0	0
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	5	3	8	3	4	3	2
S. Ocracoke	3	2	1	4	3	0	2

**PIPL Update:****Bodie Island:**

The number of PIPLs observed increased from the previous week. No scrapes or territories have been identified.

**Hatteras Island:**

11 PIPLs have been identified at Cape Point. Breeding behavior continues to be observed and scrapes are being monitored.

**Ocracoke Island:** At least one pair has been actively scraping on South Point.

**American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several unpaired (banded and unbanded) birds with no breeding histories have also been observed.

**Green Island:** There are two known pairs present on Green Island. Five scrapes were observed on 4/13/2009.

**Bodie Island (Ramp 1 to Bodie Spit):** Three pairs have been identified at Bodie Island. Two pairs continue to scrape.

**Bodie/Hatteras (Rodanthe to Ramp 30):** Two breeding pairs have been identified between Ramps 27 and 30; however, no breeding behavior was observed and no scrapes were found in the territories this week.

**Hatteras Island:** Six pairs of breeding AMOYs have been observed scraping in territories. Five other pairs continue to be monitored for breeding behavior.

**Ocracoke Island:** Breeding behavior, including copulation and scraping, by two pairs has been observed. Three other pairs continue to be observed.

**Colonial Waterbirds (CWB):**

Common terns have been observed roosting with royal and sandwich terns throughout the Seashore. Least terns have also been observed on Ocracoke and Bodie Island.

Black Skimmers have been observed on Cape Point and Bodie Island Spit.

**Sea turtle nests:** N/A

**Marine Mammals:**

4/13/2009 – Neonate bottlenose dolphin was found on Lighthouse Beach.

4/15/2009 – Neonate bottlenose dolphin was found 1 mile west of R49.

**Sea Turtle Strandings:**

4/9/2009 – A small Kemp's Ridley was found dead on the sound side of South Point on Ocracoke.

4/13/2009 – A loggerhead sea turtle was found dead on the sound side in Avon.

**Closures - additions/modifications/removals:**

4/10/2009 – Expanded the AMOY closure under the Bonner Bridge to accommodate new scrapes.

4/10/2009 – Closure installed 1.7 miles south of R38 for new AMOY scrapes.

4/13/2009 – West end of the South Beach pre-nesting closure was modified from an upper beach closure to a full beach closure for observed AMOY scrapes.

4/14/2009 – A closure was installed 0.2 miles south of R44 (just north of the Bypass Road) at Cape Point for observed AMOY scrapes.

4/14/2009 – Closure installed 0.7 miles south of R59 for observed AMOY scrapes.

4/15/2009 – Closure installed 0.8 miles south of R68 for observed AMOY copulation.

**Closure intrusions**

**Bodie Island:**

4/9/2009: Three pedestrians were observed walking through the AMOY closure 0.3 miles south of Ramp 4.

4/11/2009: ORV tracks were located in the prenesting closure extending from the large posts at the Bait Pond southeast to the birds signs. Two sets of pedestrian tracks were located in the vicinity of the ORV tracks.

4/11/2009: One set of pedestrian tracks in AMOY closure 0.3 miles south of Ramp 4.

**Hatteras Island:**

4/11/2009: A set of pedestrian and a set of dog tracks were observed entering and exiting the AMOY closure 1.8 miles south of R38.

4/12/2009: Six sets of pedestrian tracks walked over the rope connecting the carsonite on the sound side of the Hatteras Inlet closure.

4/13/2009: 2 pedestrians were observed walking inside the Hatteras Inlet closure on the sound side.

4/15/2009: 1 pedestrian was observed walking the shoreline of the AMOY closure 1.8 miles south of R38.

4/15/2009: 1 pedestrian was seen inside the Hatteras Inlet closure on the sound side of the Hatteras Inlet closure.

**Ocracoke Island:**

4/13/09: Two sets of pedestrian tracks were found going into and out of the northern boundary of the South Point closure.

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

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**Piping Plover (PIPL):**

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

**PIPL Update:****Bodie Island:**

A few more PIPLs have reappeared, but no tracks or scrapes detected during walk-through surveys.

**Hatteras Island:**

Breeding behavior continues to be seen on Cape Point. A pair of PIPL is scraping on South Beach.

**Ocracoke Island:**

PIPL scrapes still being found in South Point shell beds near one of last year's nest sites and behind the dune.

**American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several unpaired (banded and unbanded) birds with no breeding histories have also been observed.

**Green Island:** 1 active nest/0 hatched nests/0 nests lost

**Bodie District (Ramp 1 to Bodie Spit):** 0 active nests/0 hatched nests/0 nests lost

**Bodie/Hatteras District (Rodanthe to Ramp 30):** 1 active nest/0 hatched nests/0 nests lost

**Hatteras District:** 0 active nests/0 hatched nests/1 nest lost (three-egg nest lost to predation)

**Ocracoke District:** 0 active nests/0 hatched nests/0 nest lost

**Colonial Waterbirds (CWB):** Least terns are showing up in all districts. Some courtship (fish-flashing) observed.

**Sea turtle nests:** N/A

**Marine Mammals:**

4/21/09 - Atlantic white-sided dolphin found dead 0.3 mi N of R2.

4/20/09 - Neonate bottlenose dolphin was found dead 1.0 mi N of R49.

**Sea Turtle Strandings:**

4/20- Loggerhead sea turtle was found on the sound side at Hatteras Inlet.

**Closures - additions/modifications/removals:**

4/17/09 - AMOY closure installed 2.4 mi S of R38

4/17/09 - AMOY closures removed 0.8 mi N of Buxton and 1.7 mi S R38

4/18/09 - AMOY closure installed 0.7 mi S of R27

4/19/09 - AMOY closure installed 3.0 mi S of R59

4/21/09 - AMOY closure modified 0.8 mi S of R68

4/22/09 - PIPL closure installed at R45

**Closure intrusions**

**Bodie Island:**

4/19/2009: Two sets of pedestrian tracks (adult & child) were observed in closure 0.2 mi S of R4.

**Hatteras Island:**

4/16/09 - A kite boarder entered the Sandy Bay AMOY closure.

4/19/09 - A set of ORV and pedestrian tracks were seen inside the Hatteras Inlet pre-nesting closure.

**Ocracoke Island (OI):**

4/17/09- N.OI- One pedestrian shelling in prenesting closure.

4/18/09- N.OI- Three pedestrians with two dogs shelling in prenesting closure from anchored boat.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for April 22 - April 29, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 4/23</b>	<b>Fri 4/24</b>	<b>Sat 4/25</b>	<b>Sun 4/26</b>	<b>Mon 4/27</b>	<b>Tues 4/28</b>	<b>Weds 4/29</b>
<b>Oregon Inlet</b>	1	3	2	3	0	1	3
<b>Cape Point</b>	3	4	0	5	2	8	4
<b>South Beach</b>	2	1	0	1	0	2	1
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	3	1	0	0
<b>N. Ocracoke</b>	5	9	5	5	4	0	0
<b>S. Ocracoke</b>	4	2	2	2	7	2	0

**PIPL Update:****Bodie Island:**

Very few PIPLs being observed. PIPLs are mostly foraging and no breeding behavior has been observed.

**Hatteras Island:**

At least six pairs have been identified at Cape Point. An additional pair continues to scrape at South Beach.

**Ocracoke Island:**

Three pairs have been identified at South Point. PIPL scrapes continue to be documented.

**American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several unpaired (banded and unbanded) birds with no breeding histories have also been observed.

**9 total nests to date; 8 active nests; 1 nest lost; 0 nests hatched**

**0 total chicks hatched; 0 unfledged chicks; 0 chicks lost; 0 fledged chick**

**Green Island: 1 active nest/0 hatched nests/0 nest lost**

**Bodie District (Ramp 1 to Bodie Spit): 1 active nest/0 hatched nests/0 nest lost**

**Bodie/Hatteras District (Rodanthe to Ramp 30): 4 active nests/0 hatched nests/0\* nest lost**

**\*One nest suffered a clutch reduction to an unknown predator and continued to lay additional eggs in a new location.**

**Hatteras District: 3 active nest/0 hatched nests/1 nest lost**

**Ocracoke District: 0 active nests/0 hatched nests/0 nest lost**

**Colonial Waterbirds (CWB):**

Least terns are showing up in all districts. Some courtship (fish-flashing) observed. Black skimmers observed at Hatteras Inlet.

**Sea turtle nests:** N/A

**Marine Mammals:** N/A

**Sea Turtle Strandings:** N/A

**Closures - additions/modifications/removals:**

- 4/23 - Closure 1 mi north of R30 was modified (reduced); the north boundary was moved south ~ 0.1 mi after an AMOY nest was discovered.
- 4/23 - Closure 2.3 mi south of R38 was modified: the north boundary was moved north ~0.1 mi after a new AMOY scrape was documented.
- 4/24 - Closure 0.7 mi south of R27 was removed because AMOYs nested farther north. A new full-beach closure was installed 0.3 miles S of R27 for the nest.
- 4/25 - Closure installed 0.2 mi north of R34 after AMOY scrapes were found.
- 4/26 - Closure was installed on Bodie Island Spit (next to the bridge) for new AMOY scrape.
- 4/27 - Closure 0.3 miles S of R27 was expanded south to accommodate two new AMOY scrapes.
- 4/27 - Closure installed between R43 and R44 after an AMOY pair was observed scraping.
- 4/27 - East side of Cape Point pre-nesting closure was modified to include PIPL scrapes.
- 4/27 - Cape Point closure modified (reduced) after an AMOY nest was found.
- 4/28 - Closure under Bonner Bridge on the north side of the Bait Pond was removed.
- 4/28 - Closure installed just S of R27 for AMOY scrape.
- 4/29 - Closure was installed 0.8 mi S of R27 for an AMOY nest.
- 4/29 - The southern boundary of the closure just south of R27 was reduced after this pair's nest was located.
- 4/29 - The existing closure was removed and a new one was installed at Sandy Bay after the AMOY nest was located.
- 4/29 - Closure modified for new AMOY scrapes ~0.7 mi S of R59.

**Closure intrusions**

**Bodie Island:**

4/28 - Two kayakers landed inside the AMOY closure by the bridge and were fishing.

**Hatteras Island:**

4/27 - A set of large dog tracks was seen approximately 50 meters inside the Hatteras Inlet Closure on the sound-side.

**Ocracoke Island:**

None.



**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for April 30 – May 6, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 4/30</b>	<b>Fri 5/1</b>	<b>Sat 5/2</b>	<b>Sun 5/3</b>	<b>Mon 5/4</b>	<b>Tues 5/5</b>	<b>Weds 5/6</b>
<b>Oregon Inlet</b>	0	0	4	2	0	1	4
<b>Cape Point</b>	3	4	4	6	3	6	7
<b>South Beach</b>	0	1	0	1	0	0	1
<b>Hatteras Inlet</b>	1	0	0	1	0	1	0
<b>Hatteras Overwash</b>	1	1	0	0	0	0	0
<b>N. Ocracoke</b>	2	2	0	0	0	1	0
<b>S. Ocracoke</b>	3	3	0	5	0	2	2

**PIPL Update:****Bodie Island:**

All PIPL activity is still limited to foraging. On 5/6, a single case of a low-gliding run was observed.

**Other:**

On 5/3, two WIPLs were flushed from roosting along the vegetation line between the dunes and the Bait Pond. They were alarmed, calling, and appeared reluctant to leave the area, so a walkthrough was conducted with no results. On 5/6, a possible WIPL scrape was observed in the fore dunes at the S end of the Bait Pond.

**Hatteras Island:**

On 5/2 the seashore's first PIPL nest of the season was discovered at Cape Point. It contained one egg and as of 5/6 it contained two eggs. On 5/3 Nest 2 and Nest 3 were discovered at Cape Point. Nest 2 contained three eggs on 5/4 and was exclosed. As of 5/6 Nest 2 has four eggs and is being incubated. Nest 3 contained one egg and is thought to have been buried and lost by blowing sand on 5/5 as it could not be located on 5/6. Predation could also be possible, but because of the blowing sand and rain there were no signs of predators visible. There still appears to be three additional scrape territories at Cape Point. A single pair continues to scrape on South Beach.

**Ocracoke Island:**

On 5/4 Nest 4 was found on South Point. It contained two eggs when found, and three eggs on 5/6 when it was exclosed. PIPL scrapes are still being found in South Point shell beds in the 2008 nest locations. Scraping activity had also been observed early in the week on the sound side of South Point, but no scrapes were found during the most recent walkthroughs of the areas.

**Nests/Expected hatch dates:**

Nest 1: Not incubating

Nest 2: 5/30

Nest 3: N/A Loss undetermined

Nest 4: 6/1

**American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several unpaired (banded and unbanded) birds with no breeding histories have also been observed.

**15 total nests to date; 12 active nests; 3 nests lost; 0 nests hatched**

**0 total chicks hatched; 0 unfledged chicks; 0 chicks lost; 0 fledged chick**

**Green Island: 2 active nest/0 hatched nests/0 nest lost**

**Bodie District (Ramp 1 to Bodie Spit): 1 active nest/0 hatched nests/1 nest lost\***

*\*An unbanded nesting AMOY was found dead near the nest on 5/3. The death was most likely due to predation by peregrine falcon. The incubating bird, also unbanded, abandoned the nest and the eggs were seen being predated by a grackle while the nesting bird stood by on 5/5. That bird was observed scraping after pairing up with another unbanded bird on 5/6.*

**Bodie/Hatteras District (Rodanthe to Ramp 30): 3 active nests/0 hatched nests/1 nest lost**

**Hatteras District: 5 active nest/0 hatched nests/1 nest lost**

**Ocracoke District: 1 active nests/0 hatched nests/0 nest lost**

**Colonial Waterbirds (CWB):****Green Island:**

No activity during last visit.

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

5/6/2009 – The seashore's first colony has been formed at Bodie Spit. A 1-egg nest was found along with 30 scrapes and more than 50 LETE were observed. A possible BLSK scrape was found amongst the LETE scrapes.

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

5/3/2009 - Five LETE's were observed roosting and fish-flashing inside the AMOY closure, but no

scrapes were found.

**Hatteras District:**

5/5/2009 - LETE's were observed scraping, roosting and fish-flashing in PIPL closure at Ramp 45.

5/5/2009 – LETE scrapes were observed in the South Beach pre-nesting closure.

**Ocracoke District:**

No activity observed.

**Sea turtle nests:** N/A

**Marine Mammals:**

5/2 - A common dolphin was found dead .2 mi E of R45.

**Sea Turtle Strandings:**

5/2 - A loggerhead sea turtle was found dead N of Buxton.

5/2 – A loggerhead sea turtle was found dead near R34.

**Closures - additions/modifications/removals:**

4/29/09 – Ramp 44 was closed for an AMOY scrape just south of the ramp.

4/30/09 - A closure was installed 2.9 mi s R38 for AMOY scrapes.

5/02/09 - The closure 0.1 mi S of R27 was expanded 150 meters south to accommodate an AMOY nest.

5/04/09 - The closure 0.7 mi SW of R59 was modified for AMOY scrapes.

5/05/09 - The AMOY closure on Bodie Spit by the bridge was modified (reduced) due to the AMOY pair nesting elsewhere. The pre-nesting closure boundary was re-established.

5/05/09 - The AMOY closure 3 mi SW of R59 was removed because of inactivity. The pair is actively scraping in another location.

**Closure intrusions**

**Bodie Island:**

None observed.

**Hatteras Island:**

None observed.

**Ocracoke Island:**

None observed.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for May 7 – May 13, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 5/7</b>	<b>Fri 5/8</b>	<b>Sat 5/9</b>	<b>Sun 5/10</b>	<b>Mon 5/11</b>	<b>Tues 5/12</b>	<b>Weds 5/13</b>
<b>Oregon Inlet</b>	2	3	2	1	0	1	1
<b>Cape Point</b>	4	5	6	4	3	4	5
<b>South Beach</b>	2	0	0	1	1	2	1
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	2	2	0	0	0	1	0
<b>S. Ocracoke</b>	3	3	0	5	0	2	2

**PIPL Update:****Bodie Island:**

On 5/7, a low-gliding run was observed between the PIPLs on Bodie Spit. PIPL activity in the sand flats is increasing, may nest there. On 5/12, a PIPL in the sand flat was observed assuming the scraping position and kicked out with its legs 2-3 times.

**Other:**

Horizontal threats and low-gliding runs were observed between two WIPLs on May 9th at the Bait Pond at Bodie Spit.

**Hatteras Island:**

There are currently four nests being incubated at Cape Point; Nest 1, Nest 2, Nest 5 and the newest, Nest 6 (discovered on 5/12). Nest 6 was discovered as a three-egg nest and was exclosed the same day. It is suspected that the nest may contain the second through fourth egg of Nest 3/Pair 3 which was a single-egg nest believed to have been covered by blowing wind.

At least two more pairs are active at Cape Point, besides the four nesting pair. A PIPL continues to scrape on the east side of South Beach, but a second bird has not been viewed in weeks. PIPL scrapes from what is believed to be a lone male were also observed 0.3 miles west of Ramp 45.

**Ocracoke Island:**

Nest 4 continues to be incubated. There appears to be at least one more active pair on South Point.

Based on the current assessment of activity there appears to be eight breeding pair of PIPLs on the seashore, with the potential for at least two more pair.

**Nests/Expected hatch dates:**

Nest 1 - 4 egg nest at Cape Point continues to be incubated. Expected hatch date - 6/3

Nest 2 - 4 egg nest at Cape Point continues to be incubated. Expected hatch date - 5/30

Nest 3 – Nest 6 may be a continuation of this nest so the designation may change depending on the hatch date.

Nest 5 - 4 egg nest found on 5/9 at Cape Point. Expected hatch date - 5/24

Nest 6 - 3 egg nest found on 5/12 at Cape Point. Expected hatch date – 6/7

**American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several unpaired (banded and unbanded) birds with no breeding histories continue to be observed.

**23 total nests to date; 20 active nests; 3 nests lost; 0 nests hatched**

**0 total chicks hatched; 0 unfledged chicks; 0 chicks lost; 0 fledged chick**

**Green Island: 2 active nest/0 hatched nests/0 nest lost**

**Bodie District (Ramp 1 to Bodie Spit): 1 active nest/0 hatched nests/1 nest lost**

**Bodie/Hatteras District (Rodanthe to Ramp 30): 4 active nests/0 hatched nests/1 nest lost**

**Hatteras District: 9 active nest/0 hatched nests/1 nest lost**

**Ocracoke District: 4 active nests/0 hatched nests/0 nest lost**

**Colonial Waterbirds (CWB): (LETE = Least Terns, BLSK = Black Skimmers, COTE = Common Terns, GBTE = Gull-billed Terns)**

**Green Island:**

5/8 - ~ 20 BLSK were observed roosting and ~10 COTE were flying around with 2 scrapes observed.

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

5/13 – At Bodie Spit, 394 LETE scrapes, 17 LETE 1-egg nests, and 8 LETE 2-egg nests were observed.

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

5/7 - 55 terns were observed roosting and scraping on the sand flats and scarps 0.3 miles S of Ramp 27.

5/9 - LETE scrape was found on the S boundary of the AMOY closure 0.3 S of Ramp 27. This is the first colony for Bodie-Hatteras.

5/9 - Two LETE colonies were located 1.1 miles N of Ramp 27 and 2.5 miles N of Ramp 27.

**Hatteras District:**

5/7 – LETE scrapes were found at Ramp 34.

5/10 – A one-egg nest and ~dozen scrapes were found on the east side of Cape Point.

5/11 – On the west end of South Beach, two one-egg, six two-egg, and one three-egg nest were found.

5/12 - At Ramp 45, at least 40 pairs of LETE have been scraping in the area. Four nests were found during a 5/12 survey.

5/13 - A pair of GBTE was courting near the Ramp 45 LETE colony and three pair of GBTE were roosting and foraging near the LETE colony on west South Beach.

**Ocracoke District:**

5/12 - A LETE colony within the South Point closure was discovered with one 2-egg nest.

5/12 - LETE were observed scraping within the North Ocracoke pre-nesting closure.

**Sea turtle nests:** N/A

**Marine Mammals:**

5/7 – A severely decomposed bottlenose dolphin was found dead and severely decayed 1 mi. S of R55

**Sea Turtle Strandings:**

5/8 – A Kemp’s Ridley turtle was found dead on Green Island.

5/13 – A loggerhead turtle was found dead N of Avon.

5/13 – A loggerhead turtle was found dead 1 mi. N of R34.

5/13 – A loggerhead turtle was found dead 2 mi. N of R33.

**Closures - additions/modifications/removals:**

**Bodie Island District:**

5/7 – The closure at Bodie Spit was modified for AMOY.

5/13 – The Bodie Spit closure was modified for AMOY.

5/13 – The closure 0.8 mi S of Ramp 4 was modified for LETE.

**Bodie/Hatteras District:**

5/8 – The AMOY closure 0.1 S of Ramp 27 was expanded farther N by 67m.

5/9 – A new LETE closure was installed 1.0 mi N of Ramp 27.

5/9 – A new LETE closure was installed 2.4 mi N of Ramp 27.

5/13 - AMOY closure installed on Bodie Spit 1.7 mi S of Ramp 4.

**Hatteras District:**

5/7 – Ramp 34 was closed for LETE.

5/7 – The closure at South Beach was modified for LETE.

5/7 – The closure 2.7 mi S of Ramp 38 was modified for AMOY

5/9 – A modification was made at Cape Point for PIPL.

5/11 – The closure at Cape Point was modified for LETE.

5/13 – The closure at Ramp 34 was modified for AMOY.

5/13 – An AMOY closure was removed N of Ramp 34.

5/13 – An AMOY closure was removed N of Buxton.

**Ocracoke District:**

5/7 – A closure 2.6 mi S of Ramp 59 was installed for AMOY.

5/8 - The North Ocracoke pre-nesting closure was modified resulting in a shoreline closure at 0.5 mi N of R59 for an AMOY nest.

5/11 – The closure at South Point was modified for LETE.

5/11 – The closure 0.8 mi S of Ramp 68 was modified for AMOY.

5/13 – The closure at N Ocracoke Spit was modified for AMOY.

**Closure intrusions**

**Bodie Island:**

5/11: Three sets of barefoot pedestrian tracks were observed just below the high tide line in the LETE closure on Bodie Island Spit.

**Hatteras Island:**

5/13- Pedestrian tracks and large and small dog tracks were observed in the AMOY closure N of Buxton. The dogs were running off leash based on the pedestrian tracks along the shoreline and the dog tracks at the toe of the dunes.

**Ocracoke Island:**

None observed.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for May 7 – May 13, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 5/7</b>	<b>Fri 5/8</b>	<b>Sat 5/9</b>	<b>Sun 5/10</b>	<b>Mon 5/11</b>	<b>Tues 5/12</b>	<b>Weds 5/13</b>
<b>Oregon Inlet</b>	2	3	2	1	0	1	1
<b>Cape Point</b>	4	5	6	4	3	4	5
<b>South Beach</b>	2	0	0	1	1	2	1
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	<b>3</b>	<b>1</b>	0	<b>1</b>	0	1	<b>1</b>
<b>S. Ocracoke</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>3</b>	2

**PIPL Update:****Bodie Island:**

On 5/7, a low-gliding run was observed between the PIPLs on Bodie Spit. PIPL activity in the sand flats is increasing, may nest there. On 5/12, a PIPL in the sand flat was observed assuming the scraping position and kicked out with its legs 2-3 times.

**Other:**

Horizontal threats and low-gliding runs were observed between two WIPLs on May 9th at the Bait Pond at Bodie Spit.

**Hatteras Island:**

There are currently four nests being incubated at Cape Point; Nest 1, Nest 2, Nest 5 and the newest, Nest 6 (discovered on 5/12). Nest 6 was discovered as a three-egg nest and was exclosed the same day. It is suspected that the nest may contain the second through fourth egg of Nest 3/Pair 3 which was a single-egg nest believed to have been covered by blowing wind.

At least two more pairs are active at Cape Point, besides the four nesting pair. A PIPL continues to scrape on the east side of South Beach, but a second bird has not been viewed in weeks. PIPL scrapes from what is believed to be a lone male were also observed 0.3 miles west of Ramp 45.

**Ocracoke Island:**

Nest 4 continues to be incubated. There appears to be at least one more active pair on South Point.



Based on the current assessment of activity there appears to be eight breeding pair of PIPLs on the seashore, with the potential for at least two more pair.

**Nests/Expected hatch dates:**

Nest 1 - 4 egg nest at Cape Point continues to be incubated. Expected hatch date - 6/3

Nest 2 - 4 egg nest at Cape Point continues to be incubated. Expected hatch date - 5/30

Nest 3 – Nest 6 may be a continuation of this nest so the designation may change depending on the hatch date.

Nest 5 - 4 egg nest found on 5/9 at Cape Point. Expected hatch date - 5/24

Nest 6 - 3 egg nest found on 5/12 at Cape Point. Expected hatch date – 6/7

**American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several unpaired (banded and unbanded) birds with no breeding histories continue to be observed.

**23 total nests to date; 20 active nests; 3 nests lost; 0 nests hatched**

**0 total chicks hatched; 0 unfledged chicks; 0 chicks lost; 0 fledged chick**

**Green Island: 2 active nest/0 hatched nests/0 nest lost**

**Bodie District (Ramp 1 to Bodie Spit): 1 active nest/0 hatched nests/1 nest lost**

**Bodie/Hatteras District (Rodanthe to Ramp 30): 4 active nests/0 hatched nests/1 nest lost**

**Hatteras District: 9 active nest/0 hatched nests/1 nest lost**

**Ocracoke District: 4 active nests/0 hatched nests/0 nest lost**

**Colonial Waterbirds (CWB): (LETE = Least Terns, BLSK = Black Skimmers, COTE = Common Terns, GBTE = Gull-billed Terns)**

**Green Island:**

5/8 - ~ 20 BLSK were observed roosting and ~10 COTE were flying around with 2 scrapes observed.

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

5/13 – At Bodie Spit, 394 LETE scrapes, 17 LETE 1-egg nests, and 8 LETE 2-egg nests were observed.

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

5/7 - 55 terns were observed roosting and scraping on the sand flats and scarps 0.3 miles S of Ramp 27.

5/9 - LETE scrape was found on the S boundary of the AMOY closure 0.3 S of Ramp 27. This is the first colony for Bodie-Hatteras.

5/9 - Two LETE colonies were located 1.1 miles N of Ramp 27 and 2.5 miles N of Ramp 27.

**Hatteras District:**

5/7 – LETE scrapes were found at Ramp 34.

5/10 – A one-egg nest and ~dozen scrapes were found on the east side of Cape Point.

5/11 – On the west end of South Beach, two one-egg, six two-egg, and one three-egg nest were found.

5/12 - At Ramp 45, at least 40 pairs of LETE have been scraping in the area. Four nests were found during a 5/12 survey.

5/13 - A pair of GBTE was courting near the Ramp 45 LETE colony and three pair of GBTE were roosting and foraging near the LETE colony on west South Beach.

**Ocracoke District:**

5/12 - A LETE colony within the South Point closure was discovered with one 2-egg nest.

5/12 - LETE were observed scraping within the North Ocracoke pre-nesting closure.

**Sea turtle nests:** N/A

**Marine Mammals:**

5/7 – A severely decomposed bottlenose dolphin was found dead and severely decayed 1 mi. S of R55

**Sea Turtle Strandings:**

5/8 – A Kemp’s Ridley turtle was found dead on Green Island.

5/13 – A loggerhead turtle was found dead N of Avon.

5/13 – A loggerhead turtle was found dead 1 mi. N of R34.

5/13 – A loggerhead turtle was found dead 2 mi. N of R23.

**Closures - additions/modifications/removals:**

**Bodie Island District:**

5/7 – The closure at Bodie Spit was modified for AMOY.

5/13 – The Bodie Spit closure was modified for AMOY.

5/13 – The closure 0.8 mi S of Ramp 4 was modified for LETE.

**Bodie/Hatteras District:**

5/8 – The AMOY closure 0.1 S of Ramp 27 was expanded farther N by 67m.

5/9 – A new LETE closure was installed 1.0 mi N of Ramp 27.

5/9 – A new LETE closure was installed 2.4 mi N of Ramp 27.

5/13 - AMOY closure installed on Bodie Spit 1.7 mi S of Ramp 4.

**Hatteras District:**

5/7 – Ramp 34 was closed for LETE.

5/7 – The closure at South Beach was modified for LETE.

5/7 – The closure 2.7 mi S of Ramp 38 was modified for AMOY

5/9 – A modification was made at Cape Point for PIPL.

5/11 – The closure at Cape Point was modified for LETE.

5/13 – The closure at Ramp 34 was modified for AMOY.

5/13 – An AMOY closure was removed N of Ramp 34.

5/13 – An AMOY closure was removed N of Buxton.

**Ocracoke District:**

5/7 – A closure 2.6 mi S of Ramp 59 was installed for AMOY.

5/8 - The North Ocracoke pre-nesting closure was modified resulting in a shoreline closure at 0.5 mi N of R59 for an AMOY nest.

5/11 – The closure at South Point was modified for LETE.

5/11 – The closure 0.8 mi S of Ramp 68 was modified for AMOY.

5/13 – The closure at N Ocracoke Spit was modified for AMOY.

**Closure intrusions**

**Bodie Island:**

5/11: Three sets of barefoot pedestrian tracks were observed just below the high tide line in the LETE closure on Bodie Island Spit.

**Hatteras Island:**

5/13- Pedestrian tracks and large and small dog tracks were observed in the AMOY closure N of Buxton. The dogs were running off leash based on the pedestrian tracks along the shoreline and the dog tracks at the toe of the dunes.

**Ocracoke Island:**

None observed.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for May 14 – May 20, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 5/14</b>	<b>Fri 5/15</b>	<b>Sat 5/16</b>	<b>Sun 5/17</b>	<b>Mon 5/18</b>	<b>Tues 5/19</b>	<b>Weds 5/20</b>
<b>Oregon Inlet</b>	1	1	0	1	0	0	0
<b>Cape Point</b>	9	5	6	6	2	3	7
<b>South Beach</b>	0	0	0	1	0	0	1
<b>Hatteras Inlet</b>	0	0	0	0	0	0	1
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	0	0	1	1	0	0	0
<b>S. Ocracoke</b>	4	3	2	3	2	1	2

**PIPL Update:****Bodie Island:**

Very minimal PIPL activity; very high NE winds at the end of the week. On the dates observed, a PIPL was always foraging in the sand flats E of the large posts lining the Bait Pond. Bodie Island has the potential for one breeding PIPL pair.

**Hatteras Island:**

Currently there are five active nests (5 pairs) on Cape Point and one unpaired male. Two lone males have been observed on South Beach and scrapes have located in what appears to be their territories.

**Ocracoke Island:**

At South Point, PIPL scrapes were found at the main duneline tip on Sat 5/16 but have not been observed since that date due to high winds. Ocracoke Island currently has two breeding pairs on South Point and no obvious additional pairs. There has been a single PIPL observed on North Ocracoke.

**Nests/Expected hatch dates:**

Nest 1 – Four-egg nest at Cape Point continues to be incubated. Expected hatch date - 6/2.

Nest 2 – Four-egg nest at Cape Point continues to be incubated. Expected hatch date - 5/30.

Nest 3 – A single-egg nest was probably lost to high winds and blowing sand on 5/6, although predation cannot be ruled out. A three-egg nest, Nest 6 was discovered on 5/12 and may be a clutch continuation of this nest, so the nest/pair designation for Nest 6 may change to Nest 3/Pair 3 depending on the hatch date.

Nest 4 – Four-egg nest on South Point (Ocracoke) continues to be incubated. Expected hatch date – 6/1.

Nest 5 – Four-egg nest at Cape Point continues to be incubated. Expected hatch date - on or before 6/3, hatch window begins 5/24.

Nest 6 – Three-egg nest found on 5/12 at Cape Point continues to be incubated. Expected hatch date – on or before 6/7.

Nest 7 – Two-egg nest found on Sat 5/16 on South Point (Ocracoke). It was a three-egg nest on 5/17. Expected hatch date – 6/12.

Nest 8 – A two-egg nest found on 5/17 at Cape Point. It was a three-egg nest on 5/18 and was exclosed on 5/19. Expected hatch date - 6/18

Due to high winds no nest checks have been possible since Sun 5/17 but birds have been observed from a distance incubating each day on Nest 2, Nest 4 and Nest 7.

#### **American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several unpaired (banded and unbanded) birds with no breeding histories continue to be observed.

**22 total nests to date; 16 active nests; 5 nests lost; 1 nest hatched**

**3 total chicks hatched; 3 unfledged chicks; 0 chicks lost; 0 fledged chick**

**Green Island: 1 active nest/1 hatched nest/0 nest lost**

**Bodie District (Ramp 1 to Bodie Spit): 1 active nest/0 hatched nests/1 nest lost**

**Bodie/Hatteras District (Rodanthe to Ramp 30): 4 active nests/0 hatched nests/0 nests lost**

**Hatteras District: 8 active nests/0 hatched nests/2 nests lost**

**Ocracoke District: 2 active nests/0 hatched nests/2 nests lost**

#### **Colonial Waterbirds (CWB):**

##### **Green Island:**

5/15 – One two-egg COTE nest found at the colony on Green Island.

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

5/20 – There were 50 LETE nests (18 one-egg, 23 two-egg, and 9 three-egg) and 35 scrapes observed at the Bodie Spit colony. Two COTEs were also observed and one two-egg COTE nest was discovered.

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

5/14 - ~126 LETEs were observed as well as three one-egg nests and 351 scrapes at a colony 0.1 mi S of Ramp 27.

5/16 - ~ 43 scrapes were observed at a colony 1.0 mi N of Ramp 27. Also, two one-egg LETE nests were documented. Closure was modified to the required buffer.

5/16 - ~45 LETEs were observed at a colony 1.8 mi S of Ramp 23. There were nine one-egg, five two-egg, and one three-egg nests observed. Closure was modified to the required buffer.

**Hatteras District:**

5/17 - Thirty LETE nests were found during a walkthrough; three three-egg, twenty two-egg, and seven one-egg nests at the Ramp 45 colony.

5/17 - Three LETE nests were found during a walkthrough; one three-egg and two one-egg nests at the Ramp 34 colony.

5/19 - A profile survey for incubating birds on W South Beach resulted in ~60 potential nests. The colony wasn't walked during the week due to the high winds. Two GBTE were observed copulating in the colony near the western edge on 5/17 and the closure was modified to the required buffer.

5/19 - Two LETE nests were observed being incubated on the E side of Cape Point.

5/19 - LETEs were observed near the location of a known nest at Hatteras Inlet, but no walk-through was performed.

5/20- A two-egg LETE nest was found and the required buffer was installed on the oceanside just north of Haulover.

**Ocracoke District:**

5/17 - There was one 1-egg nest and eight to ten LETE were observed at the colony 0.6 mi N of Ramp 59

5/18-5/20 - Part of the colony at South Point was overwashed with heavy winds and rain. No scrapes or eggs were observed on 5/20 but several LETE were present. Profile surveys were done from outside the pre-nest closure for the other parts of the colony and 16 LETEs were observed, four of which seemed to be on nests. A walkthrough survey was not performed due to high winds.

**Sea turtle nests:** N/A

**Marine Mammals:** None

**Sea Turtle Strandings:**

5/14 - Loggerhead turtle found dead 3.4 mi N of Ramp 23, near Rodanthe Pier.

5/15 - Loggerhead turtle found dead 4.0 mi N of Ramp 23.

5/16 - Loggerhead turtle found dead 0.4 mi S of Ramp 4.

5/16 - Loggerhead turtle found dead at Cape Point.

5/17 - Loggerhead turtle found dead at Cape Point.

5/19 - Green turtle found alive 0.5 mi N of Ramp 23; taken to North Carolina Aquarium at Roanoke Island Rehabilitation Center.

5/19 - Loggerhead turtle found dead at Ramp 34.

5/20 - Kemp's Ridley turtle was found dead at Ramp 34.

5/20 - Loggerhead turtle was found dead at Ramp 34.

**Closures - additions/modifications/removals:**

**Bodie Island District:** None

**Bodie/Hatteras District:**

5/16 – The AMOY closure at Ramp 27 was extended S by 75 meters, now at 1.0 mi N of Ramp 27.

5/16 – The S boundary of the AMOY closure at Ramp 27 was extended by 170 m and the N boundary was extended by 30 m.

**Hatteras District:**

5/14 – A closure 2.7 mi S of Ramp 38 was modified after an AMOY nest was found.

5/16 – The closure at Ramp 34 was modified after LETE scrapes were found outside of the boundary.

5/17 – The closure 1.5 miles S of Ramp 30 was installed after AMOY scrapes were found.

5/18 – The West end of the South Beach closure was modified after GBTE were seen copulating outside of the boundary.

5/20 - A closure was installed on the Oceanside just north of Haulover after a two-egg LETE nest was found.

**Ocracoke District:** None

**Closure intrusions**

**Bodie Island:**

5/16- One ORV entered the LETE closure 1.8 mi S of R23 and made a U-turn shortly thereafter.

**Hatteras Island:**

5/17 – Pedestrian tracks were observed inside the closure where it closes the beach at the Hook.

5/19 - Large dog tracks were observed going throughout both the small and large overwash fans.

5/19 - Three sets of pedestrian tracks were observed inside the Cape Point pre-nesting closure. The tracks traversed through the center of the closure, appearing to come from the area of the by-pass road and ending toward the Hook. The bare footprints passed within 30 m of a nesting American oystercatcher.

5/19 – One set of bare foot prints on the west side of the Cape Point closure traveling through the dunes E towards the small Salt Pond.

**Ocracoke Island:**

None observed.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for May 21 – May 27, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 5/21</b>	<b>Fri 5/22</b>	<b>Sat 5/23</b>	<b>Sun 5/24</b>	<b>Mon 5/25</b>	<b>Tues 5/26</b>	<b>Weds 5/27</b>
<b>Oregon Inlet</b>	1	1	0	0	0	0	0
<b>Cape Point</b>	5	5	5	5	5	6	5
<b>South Beach</b>	0	0	1	1	0	1	1
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	0	0	1	0	0	0	0
<b>S. Ocracoke</b>	2	2	2	2	3	2	2

**PIPL Update:****Bodie Island:**

Very minimal PIPL activity observed this week. No territorial or breeding behavior documented.

**Hatteras Island:**

Nests are being monitored at dawn and dusk for signs of hatching. There continues to be at least three unpaired male PIPLs on territories.

**Ocracoke Island:**

The last incubation of Nest 4, a four-egg nest, was observed on 5/20. On 5/22 a female PIPL was observed at the nest chasing away a male PIPL. As of 5/27 there were new scrapes in that territory.

**Nests/Expected hatch dates:**

Nest 1 – Four-egg nest at Cape Point. Expected hatch date - 6/2.

Nest 2 – Four-egg nest at Cape Point. Expected hatch date - 5/30.

Nest 3 – Lost.

Nest 4 – Abandoned.

Nest 5 – Four-egg nest at Cape Point. Expected hatch date – on or before 6/3.

Nest 6 – Three-egg nest at Cape Point. Expected hatch date – on or before 6/7.

Nest 7 – Four-egg nest at South Point (Ocracoke). Expected hatch date – 6/12.



Nest 8 – A four-egg nest at Cape Point. Expected hatch date - 6/18.

Nest 9 – A two-egg nest found at South Point (Ocracoke) on 5/22. The enclosure was installed on 5/26 since incubation was observed, even though it remained a two-egg nest. Expected hatch date - 6/22.

**American Oystercatchers (AMOY):**

**Resightings:** All known breeding pairs have been observed on the Seashore. Several paired and unpaired birds (both banded and unbanded) with no breeding histories continue to be observed.

**22 total nests to date; 13 active nests; 6 nests lost; 3 nest hatched**

**8 total chicks hatched; 7 unfledged chicks; 1 chick lost; 0 fledged chick**

**Green Island: 1 active nest/1 hatched nest/0 nest lost**

**Bodie District (Ramp 1 to Bodie Spit): 1 active nest/0 hatched nests/1 nest lost**

**Bodie/Hatteras District (Rodanthe to Ramp 30): 3 active nests/1 hatched nest/0 nests lost**

**Hatteras District: 6 active nests/1 hatched nest/3 nests lost**

**Ocracoke District: 2 active nests/0 hatched nests/2 nests lost**

**Colonial Waterbirds (CWB):**

**Green Island:**

5/22 – Green Island. 27 COTE nests and six BLSK nests.

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

5/25 –Bodie Spit. 76 LETE nests and one COTE nest.

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

5/24 - 1.8 mi S of Ramp 23. There was no LETE activity and no nests were observed. While the area is full of countless ghost crab holes, no definitive cause of loss could be determined. None of the 15 nests from last week could be located.

5/25 - 0.3 mi S of Ramp 27. 31 LETE nests.

5/25 – 1.1 mi N of Ramp 27. 17 LETE nests.

**Hatteras District:**

5/21 – Ramp 34. 29 LETE nests.

5/25 - East Cape Point. Two LETE nests.

5/25- West Cape Point. COTE and LETE in incubating posture during profile survey.

5/25 - Hatteras Inlet. Two LETE nests.

5/27 - 1.4 mi S of Ramp 38. No active nests or scrapes.

5/27 – Ramp 45. 55 LETE nests.

5/27 – West South Beach. 53 LETE nests.

**Ocracoke District:**

5/26 – 0.6 mi N of Ramp 59. Five LETE nests.

5/24 –Ocracoke Spit-sub-colony A. There was one possible LETE scrape observed (the sub-colony had previously been lost to inundation).

5/25- Ocracoke Spit-sub-colony C. Two LETE nests and one BLSK scrape.

5/27-Ocracoke Spit-sub-colony B. Nine LETE nests, one COTE nest, and three BLSK nests.

**Sea turtle nests:**

Nests this week on CAHA: 3

5/22 – Loggerhead sea turtle nest, 0.4 mi S of Ramp 49.

5/23 – Loggerhead sea turtle nest, 1.4 mi N of Ramp 67 (Ocracoke Island).

5/27 – Loggerhead sea turtle nest, 2.3 mi S of Ramp 38 (Turtle was observed leaving nest site by turtle patrol early in the morning).

Total Nests at CAHA: 3 (2 Hatteras Island, 1 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: Two.

5/27 – Two Loggerhead turtle false crawls, Ocracoke Island.

**Marine Mammals:** None.

**Sea Turtle Strandings:**

5/25 – Green turtle found dead at Ramp 72 on Ocracoke Island.

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

**Bodie Island District:** None.

**Bodie/Hatteras District:**

5/21 – The AMOY closure 0.8 mi S of Ramp 27 was expanded to protect recently hatched chicks (two closures were combined).

5/25 – The N boundary of the CWB closure 1.0 mi N of Ramp 27 was expanded to accommodate three LETE nests outside of colony closure boundary .

5/27 – The AMOY closure 0.6 mi N of Ramp 30 was expanded to protect recently hatched chicks.

**Hatteras District:**

5/26 – The AMOY closure at Sandy Bay was expanded to protect recently hatched chicks.

5/27 – The AMOY closure at Sandy Bay was modified after the chicks moved N of the existing closure boundary.

5/27 – The LETE closure at Ramp 34 was modified after LETE nests were found outside of the existing closure boundary.

**Ocracoke District:**

5/25 – The South Point pre-nesting closure was modified to provide the required buffers for BLSK and LETEs .

**Closure intrusions****Bodie Island:**

- 5/21 - One set of ORV tracks entered AMOY closure 0.3 mi S of Ramp 4, and did a U-turn shortly after. String broken and documented by LE.
- 5/23 - One set of pedestrian tracks with dog entered first closure S of Ramp 27 about ten feet, then turned and exited.
- 5/24 - Two sets of pedestrian tracks and one set of dog tracks coming out from the center of the tern closure 1.1 mi N of Ramp 27 and then exited at the S end of the closure.

**Hatteras Island:**

- 5/21 - Two sets of pedestrian footprints and two sets of dog tracks were seen entering and exiting the closure at Ramp 34.
- 5/22 - A pedestrian was observed walking through the Hatteras Inlet closure on the soundside.
- 5/23 - Two sets of footprints were seen inside the AMOY closure between Ramp 43/44.
- 5/23 - Several sets of footprints were seen inside the Cape Point closure at Ramp 44.
- 5/23 - Two pedestrians were seen walking through the AMOY closure N of Buxton.
- 5/24 - Two pedestrians were seen walking through the AMOY closure between Ramps 43/44.
- 5/24 - Several sets of footprints and dog tracks were seen inside the pre-nesting closure at the Hatteras Inlet Overwash fans.
- 5/24 - Three sets of footprints were seen walking through the CWB closure at Cape Point.
- 5/24 - Two pedestrians and one jogger were observed in the AMOY closure at Ramp 43/44.
- 5/25 - Several pedestrians were observed going through the AMOY closure between Ramp 43/44 throughout the day.
- 5/25 - Several sets of footprints were seen going through the CWB closure at Cape Point.
- 5/25 - Several sets of footprints were seen going through the pre-nesting closure at the Hatteras Inlet Overwash fans.
- 5/26 - Two pedestrians were seen inside the closure at Ramp 34.
- 5/26 - Two adults and one child were seen inside the Sandy Bay closure.
- 5/26 - Two pedestrians were seen inside the closure at Ramp 34.

**Ocracoke Island:** None

**Cape Hatteras National Seashore**  
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**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 5/28</b>	<b>Fri 5/29</b>	<b>Sat 5/30</b>	<b>Sun 5/31</b>	<b>Mon 6/1</b>	<b>Tues 6/2</b>	<b>Weds 6/3</b>
<b>Oregon Inlet</b>	0	0	0	0	0	0	0
<b>Cape Point</b>	6	4	1	3	2	2	3
<b>South Beach</b>	1	0	0	1	2	1	2
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	1	1	0	1	1	0	0
<b>S. Ocracoke</b>	3	2	2	1	3	2	2

Numbers in above table represent maximum number of PIPLs observed at one time.

**PIPL Update:****Bodie Island:**

No PIPL activity observed this week.

**Hatteras Island:**

Nests are being monitored at dawn and dusk for hatching. Three nests have hatched at Cape Point. Three unpaired males continue to scrape, call and perform aerial displays. One is at Cape Point and the other two are on South Beach (~1 mi apart).

**Ocracoke Island:**

Ocracoke Island currently has three breeding pairs with three nests on South Point and one additional pair scraping. There has been a single PIPL observed on North Ocracoke.

**Nests/Expected hatch dates:**

Nest/Brood 1 – Cape Point. Hatched on 6/2. This brood has four two-day-old chicks.

Nest/Brood 2 – Cape Point. Hatched on 5/30. This brood has two four-day-old chicks, with two chicks lost to opossum predation on 6/1.

Nest 3 – Lost.

Nest 4 – Abandoned.

Nest/Brood 5 – Cape Point. Hatched on 6/2. This brood has four two-day-old chicks.

Nest 6 – Three-egg nest at Cape Point. Expected hatch date – on or before 6/7.

Nest 7 – Four-egg nest at South Point (Ocracoke). Expected hatch date – 6/12.

Nest 8 – A four-egg nest at Cape Point. Expected hatch date - 6/18.

Nest 9 – A two-egg nest at South Point (Ocracoke). Expected hatch date - 6/22.

Nest 10 – A one-egg nest from Pair 4 found at South Point (Ocracoke) on 6/3.

### **American Oystercatchers (AMOY):**

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

**28 total nests to date: 13 active nests; 7 nests lost; 8 nest hatched**

**18 total chicks hatched: 15 unfledged chicks; 3 chicks lost; 0 fledged chicks**

Green Island: 0 active nest/1 hatched nest/1 nest lost

3 total chicks hatched: 3 unfledged chicks/0 chicks lost/0 chicks fledged

Bodie District (Ramp 1 to Bodie Spit): 3 active nests/0 hatched nests/1 nest lost

0 total chicks hatched: 0 unfledged chicks/0 chicks lost/0 chicks fledged

Bodie/Hatteras District (Rodanthe to Ramp 30): 1 active nest/3 hatched nest/0 nests lost

5 total chicks hatched: 2 unfledged chicks/3 chicks lost/0 chicks fledged

Hatteras District: 6 active nests/3 hatched nests/3 nests lost

8 total chicks hatched: 8 unfledged chicks/0 chicks lost/0 chicks fledged

Ocracoke District: 3 active nests/1 hatched nest/2 nests lost

2 total chicks hatched: 2 unfledged chicks/0 chicks lost/0 chicks fledged

### **Colonial Waterbirds (CWB):**

#### **Green Island:**

5/29 - 28 COTE nests, 17 BLSK nests, two laughing gull nests, and one black duck nest.

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

6/2 & 6/3 – Bodie Spit. 141 LETE nests, 20 COTE nests and 22 BLSK nests. Two predated LETE eggs and four abandoned LETE eggs were also observed.

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

5/31 – 2.5 miles N of Ramp 27. No birds or nests.

6/1 – 0.3 miles S of Ramp 27. 50 LETE nests.

6/1 – S side of Ramp 23. One LETE nest and six scrapes.

6/1 – Less than 0.1 mile N of Ramp 27. Two LETE nests and two scrapes.

6/3 – 1.1 miles N of Ramp 27. 16 LETE nests. There were nine predated eggs and fox tracks in area.

**Hatteras District:**

6/2 - Ramp 45. 3 LETE nests remain. 52 nests lost to opossum.

6/1 - West Cape Point. No activity observed.

6/2 - Ramp 34. 11 LETE nests. 18 nests lost to opossum and raccoon.

6/2 - East Cape Point. One abandoned nest and three pair of LETEs scraping.

6/2 - West South Beach. 82 LETE nests.

6/3 - Hatteras Inlet. Two LETE nests.

6/3 - 1.4 mi S of Ramp 38. Colony has moved south. One LETE nest and another pair scraping.

**Ocracoke District:**

5/29 – 0.6 mi N of Ramp 59. 33 LETE nests.

6/02 – Ocracoke Spit sub-colony A. No activity observed.

6/02 – Ocracoke Spit sub-colony B. 54 LETE nests, five COTE nests, and 17 BLSK nests.

6/03 – Ocracoke Spit sub-colony C. 10 LETE nests and one BLSK nest.

**Sea turtle nests:**

Nests this week on CAHA: 4

5/29 – Loggerhead sea turtle nest, 1.6 mi NE of Ramp 49 (Hatteras)

5/29 – Loggerhead sea turtle nest, 0.2 mi S of Ramp 70 (Ocracoke)

5/29 – Loggerhead sea turtle nest, 1.4 mi N of Ramp 67 (Ocracoke)

6/2 – Loggerhead sea turtle nest, 0.9 mi NE of Ramp 49 (Hatteras) (Turtle was observed leaving nest site by turtle patrol early in the morning).

False Crawls this week on CAHA: 2

6/2 – Loggerhead false crawl, 0.6 miles NE of Ramp 49 (Hatteras)

6/3 – Loggerhead false crawl, 0.6 miles SW of Ramp 49 (Hatteras)

Total Nests at CAHA: 7 (4 Hatteras Island, 3 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 4 (2 Hatteras Island, 2 Ocracoke Island, 0 Bodie Island)

**Marine Mammals:** None.

**Sea Turtle Strandings:** None.

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

Closure #	Location	Species	Date Installed/Removed
<b>Bodie Island</b>			
BI09-001-J	0.6 mi S of Ramp 4	LETE	6/2/2009
<b>Bodie-Hatteras</b>			
BH09-005-A	0.7 mi S of Ramp 27	AMOY	5/29/2009
BH09-002-B	0.7 mi N of Ramp 30	AMOY	5/29/2009
BH09-008	On Ramp 23	LETE	6/1/2009
BH09-009	0.1 mi N of Ramp 27	LETE	6/1/2009
<b>Hatteras Island</b>			
HI09-001-I	Cape Point – S end of Bypass Rd	PIPL	5/30/2009
HI09-004-B	Hatteras Inlet	AMOY	6/1/2009
HI09-015-R	1.4 mi S of Ramp 38	LETE	6/3/2009 (removal)
HI09-016	1.8 mi S of Ramp 38	LETE	6/3/2009

<b>Ocracoke Island</b>			
OI09-001-C	0.5 mi NE of Ramp 59	AMOY, LETE	6/2/2009

### Closure intrusions

#### **Bodie Island:**

- 6/2 - Two pedestrians observed entering AMOY closure 0.2 mi S of Ramp 27.
- 6/3 - One pedestrian observed inside CWB closure 0.1 mi N of Ramp 27.
- 6/3 - Two sets of human tracks entering and exiting the CWB closure at Ramp 23. A "No Through Access..." sign was pulled out of the ground. Sign was re-installed.
- 6/3 - One set of human tracks entering and exiting the AMOY closure 0.3 mi S of Ramp 4.

#### **Hatteras Island:**

- 6/1 - Two sets of pedestrian footprints found in CWB closure at Ramp 34.
- 6/2 - One pedestrian walked through the first bird closure S of Ramp 38 and back again along the high tide line.
- 6/2 - Two pedestrian tracks were observed in the closure at the ocean-side of Haulover.
- 6/3 - Two sets of pedestrian footprints seen entering the CWB closure at Ramp 34.
- 6/3 - Two pedestrians observed entering Hatteras Inlet closure, contacted and asked to leave.
- 6/3 - Six sets of pedestrian footprints seen in Hatteras Inlet closure.

#### **Ocracoke Island:**

- 5/28 - One pair of pedestrian footprints was found on the shoreline inside of the South Point closure.

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**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 6/4</b>	<b>Fri 6/5</b>	<b>Sat 6/6</b>	<b>Sun 6/7</b>	<b>Mon 6/8</b>	<b>Tues 6/9</b>	<b>Weds 6/10</b>
<b>Oregon Inlet</b>	0	0	0	0	0	0	0
<b>Cape Point</b>	1	1	1	1	1	1	1
<b>South Beach</b>	1	1	2	0	0	0	0
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	1	0	0	1	0	1	2
<b>S. Ocracoke</b>	2	2	1	4	2	2	2

Numbers in above table represent maximum number of PIPLs observed at one time.

**PIPL Update:****Bodie Island:**

No PIPL activity observed this week. Two walkthroughs conducted at Bodie Spit with no activity detected.

**Hatteras Island:**

Nest 8 is being monitored at dawn and dusk for hatching. Broods are being monitored from dawn to dusk daily.

**Ocracoke Island:**

Ocracoke Island currently has three confirmed breeding pairs on South Point. Nest 10 was found with four eggs on Mon 6/8. There were two PIPLs observed on North Ocracoke on Wed 6/10. One was observed performing aerial displays.

**Nests/Expected hatch dates:**

Nest/Brood 1 – Cape Point. Hatched on 6/2. This brood has two nine-day-old chicks.

Nest/Brood 2 – Cape Point. Hatched on 5/30. This brood has two 11-day-old chicks.

Nest 3 – Lost.

Nest 4 – Abandoned.



Nest/Brood 5 – Cape Point. Hatched on 6/2. This brood has two nine-day-old chicks.  
Nest/Brood 6 – Cape Point. Hatched on 6/7. This brood has two four-day-old chicks.  
Nest 7 – Four-egg nest at South Point (Ocracoke). Expected hatch date – 6/12.  
Nest 8 – A four-egg nest at Cape Point. Expected hatch date - 6/18.  
Nest 9 – A two-egg nest at South Point (Ocracoke). Expected hatch date – on or before 6/21.  
Nest 10 – A four-egg nest at South Point (Ocracoke) found on 6/8. Expected hatch date – on or before 7/3

## **WIPL Update**

### **Bodie Island**

On 6/10 one WIPL was observed running around at the S edge of the Bait Pond.

### **Hatteras Island**

No WIPL activity.

### **Ocracoke Island**

A one egg nest was found on 6/3. The nest had three eggs on 6/6 and was determined to be WIPL Nest 1.

### **WIPL Nests/Expected hatch dates:**

Nest 1 – A three-egg nest found on 6/6 at South Point (Ocracoke). 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.

**28 total nests to date: 7 active nests; 9 nests lost; 12 nests hatched**

**25 total chicks hatched: 17 unfledged chicks; 8 chicks lost; 0 fledged chicks**

Green Island: 0 active nest/1 hatched nest/1 nest lost

3 total chicks hatched: 3 unfledged chicks/0 chicks lost/0 chicks fledged

Bodie District (Ramp 1 to Bodie Spit): 1 active nest/1 hatched nest/2 nests lost

2 total chicks hatched: 2 unfledged chicks/0 chicks lost/0 chicks fledged

Bodie/Hatteras District (Rodanthe to Ramp 30): 0 active nest/4 hatched nests/0 nests lost

6 total chicks hatched: 3 unfledged chicks/3 chicks lost/0 chicks fledged

Hatteras District: 3 active nests/5 hatched nests/4 nests lost

12 total chicks hatched: 8 unfledged chicks/4 chicks lost/0 chicks fledged

Ocracoke District: 3 active nests/1 hatched nest/2 nests lost

2 total chicks hatched: 1 unfledged chicks/1 chicks lost/0 chicks fledged

**Colonial Waterbirds (CWB):****Green Island:**

6/6 - 21 COTE nests and 21 BLSK nests. The colony has experienced a major washout recently. Many eggs were observed scattered and/or predated (10 COTE eggs and 17 BLSK eggs).

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

6/9 – Bodie Spit. LETE: 125 nests, four predated or abandoned eggs and 31 chicks. COTE: 30 nests. BLSK: 24 nests. Also, many LETE nests are missing from the N end and very many new scrapes are present. Fox tracks were abundant throughout the colony.

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

6/7 – 2.5 mi N of Ramp 27. No CWB activity observed. Closure removed.

6/8 – 0.3 mi S of Ramp 27. 113 LETE present, 69 nests and three chicks observed.

6/8 – Less than 0.1 mi N of Ramp 27. Six LETE present and four nests observed.

6/9 – 1.1 mi N of Ramp 27. 20 LETE present, 16 nests and one egg predation by a ghost crab was observed.

6/10 – S side of Ramp 23. 15 LETE present and seven nests observed. There were canid and possibly felid tracks in nesting area.

**Hatteras District:**

6/10– Ramp 34. Four LETE nests observed.

6/10 - West Cape Point. Seven LETE nests observed.

6/9 - East Cape Point. Seven LETE nests observed.

6/8 - 1.4 mi South of Ramp 38. Five LETE nests observed.

6/8 – West South Beach. 80 LETE nests and six chicks observed.

6/6 - Hatteras Inlet. Two LETE nests were over washed. No nests remain.

6/5 – Ramp 45. Six LETE nests observed, three marked nests were lost to opossum predation.

**Ocracoke District:**

6/10 – 0.6 mi N of Ramp 59. 53 LETE nests observed.

6/8 – Ocracoke Spit sub-colony A. No activity observed.

6/5 – Ocracoke Spit sub-colony B. 11 LETE nests, one COTE nest, and 14 BLSK nests observed.

The survey was not completed due to weather. Next survey will be conducted on 6/11.

6/9 – Ocracoke Spit sub-colony C. 25 LETE nests observed.

**Sea turtle nests:**

Nests this week on CAHA: 7

6/4 – Loggerhead sea turtle nest, 0.1 mi N of Ramp 72 (Ocracoke)

6/5 – Loggerhead sea turtle nest, 0.9 mi N of Ramp 67 (Ocracoke)

6/6 – Loggerhead sea turtle nest, 5.2 mi N of Ramp 67 (Ocracoke)

6/6 – Loggerhead sea turtle nest, 2.7 mi N of Ramp 27 (Hatteras)

6/7 – Loggerhead sea turtle nest, 0.5 mi N of Ramp 30 (Hatteras)

6/8 – Loggerhead sea turtle nest, 1.2 mi N. of Ramp 70 (Ocracoke)

6/10 – Loggerhead sea turtle nest, 2.4 mi S of Ramp 23 (Hatteras)

False Crawls this week on CAHA: 3

6/5 – Loggerhead false crawl, 0.3 mi S of Ramp 72 (Ocracoke)

6/6 – Loggerhead false crawl, 1.4 mi S of Ramp 59 (Ocracoke)

6/6 – Loggerhead false crawl, 0.5 mi S of Ramp 59 (Ocracoke)

Total Nests at CAHA: 14 (7 Hatteras Island, 7 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 7 (2 Hatteras Island, 5 Ocracoke Island, 0 Bodie Island)

### Sea Turtle Strandings:

6/4 – Green found dead on Ocracoke, 2.0 mi S of Ramp 72.

6/7 – Loggerhead found dead 0.1 mi N of Buxton.

6/7 – Loggerhead found dead just N of Ramp 23 closure.

6/8 – Kemps Ridley stranded dead 0.2 mi N of Ramp 23.

6/10 – Loggerhead found dead at Hatteras Inlet.

6/10 – Loggerhead found just N of Rodanthe pier.

### Closures – additions/modifications/removals:

Closure #	Location	Species	Date Installed/Removed
<b>Bodie Island</b>			
BI09-003-A	0.2 mi S of Ramp 4	AMOY	6/5/2009
BI09-003-B	0.2 mi S of Ramp 4	AMOY	6/8/2009
<b>Bodie-Hatteras</b>			
BH09-004-G	110 mi S of Ramp 27	AMOY	6/4/2009
BH09-008-A	Ramp 23	LETE	6/4/2009
BH09-007-R	1.8 mi S of Ramp 23	LETE	6/7/2009-removed
BH09-009-A	110 m N of Ramp 27	LETE	6/8/2009
<b>Hatteras Island</b>			
HI09-013-D	Ramp 34	LETE	6/6/2009
HI09-016-A	1.8 mi S of Ramp 38	LETE	6/6/2009
HI09-016-B	1.8 mi S of Ramp 38	LETE	6/6/2009
HI09-010-A	Ramp 44	AMOY	6/6/2009
HI09-003-A	1.0 mi S of Ramp 55	AMOY	6/10/2009
<b>Ocracoke Island</b>			
OI09-002-F	0.9 mi SW of Ramp 72	BLSK, LETE	6/4/2009

### Closure intrusions

#### **Bodie Island:**

6/7 - At the Ramp 23 CWB closure, there were two sets of pedestrian tracks extending the length of the closure near the shoreline and another set of pedestrian tracks with dog tracks entering the closure just S of the Ramp from dunes.

6/8 - Two pedestrians were walking inside the AMOY closure 0.3 mi S of Ramp 4.

6/9 - Two sets of human tracks entering CWB closure 0.1 mi N of Ramp 27.

6/10 - At Ramp 23, four sets of pedestrian tracks entered the CWB closure on the Ramp. One pedestrian entered the closure at 10:35 a.m. to ask if beach was handicapped accessible.

6/10 - Two sets of Pedestrian tracks entered the AMOY closure 0.1 mi S of Ramp 27.

**Hatteras Island:**

6/4 – Two pairs of pedestrian footprints were seen entering and leaving the AMOY closure at Hatteras Inlet. Footprints indicate the pedestrians were running and ran up to the location where AMOY chicks were most recently observed.

**Ocracoke Island:**

6/9 - One set of bare footprints were found going into the South Point pre-nest closure 100 m and then leaving.

6/10- An ORV drove through the entire length of South Point closure after 2:00 a.m. Possibly the same ORV (same tire tread) drove into AMOY closure N of Lifeguard Beach.

6/10 - One set of barefoot prints observed in the AMOY closure N of Lifeguard Beach.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for June 11 – June 17, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

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**Piping Plover (PIPL):**

<b>Observations</b>	<b>Thurs 6/11</b>	<b>Fri 6/12</b>	<b>Sat 6/13</b>	<b>Sun 6/14</b>	<b>Mon 6/15</b>	<b>Tues 6/16</b>	<b>Weds 6/17</b>
<b>Oregon Inlet</b>	1	0	1	0	0	0	0
<b>Cape Point</b>	1	1	2	3	3	2	2
<b>South Beach</b>	0	1	0	0	1	0	0
<b>Hatteras Inlet</b>	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
<b>N. Ocracoke</b>	0	0	0	1	1	0	0
<b>S. Ocracoke</b>	2	2	3	2	2	2	2

Numbers in above table represent maximum number of PIPLs observed at one time.

**PIPL Update:****Bodie Island:**

Very minimal PIPL activity this week. When PIPLs were seen, the only behavior observed was foraging.

**Hatteras Island:**

Broods are being monitored twice daily. No new breeding pairs have been identified.

**Ocracoke Island:**

Ocracoke Island currently has three active breeding pairs on South Point. It hasn't yet been determined if the female that abandoned Nest 4 will re-nest with a new mate.

**Nests/Expected hatch dates:**

Nest/Brood 1 – Cape Point. Hatched on 6/2. This brood has one 16-day-old chick.

Nest/Brood 2 – Cape Point. Hatched on 5/30. This brood has one 18-day-old chick.

Nest 3 – Single-egg nest lost.

Nest 4 – Abandoned.

Nest/Brood 5 – Cape Point. Hatched on 6/2. This brood has one 16-day-old chick.

Nest/Brood 6 – Cape Point. Hatched on 6/7. This brood has two 11-day-old chicks.

Nest/Brood 7 – South Point (Ocracoke). Hatched on 6/11. This brood has two six-day-old chicks.  
 Nest/Brood 8 – Cape Point. Hatched on 6/14. This brood has four three-day-old chicks.  
 Nest 9 – A two-egg nest at South Point (Ocracoke). Expected hatch date – on or before 6/21.  
 Nest 10 – A four-egg nest at South Point (Ocracoke) found on 6/8. Expected hatch date – on or before 7/3

### 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). 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.

	<b>Total Nests to Date</b>	Active Nests	Nests Hatched	Nests Lost	<b>Total Chicks Hatched</b>	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	5	1	4	0	6	3	3	0
Hatteras District	12	2	5	5	12	8	4	0
Ocracoke District	6	3	1	2	2	1	1	0
<b>CAHA TOTALS</b>	<b>29</b>	<b>6</b>	<b>12</b>	<b>11</b>	<b>25</b>	<b>17</b>	<b>8</b>	<b>0</b>

### Colonial Waterbirds (CWB):

#### **Green Island:**

6/12 - 25 COTE nests and 16 BLSK nests were observed.

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

6/15 – Bodie Spit. 125 LETE nests and 12 chicks were observed. 23 COTE nests and five BLSK nests were observed. Canid (coyote and/or fox) tracks very abundant throughout the entire colony.

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

6/14 – Less than 0.1 mi N of Ramp 27. Three LETE nests were observed.

6/15 – 1.1 mi N of Ramp 27. 18 LETE nests were observed.

6/16 – S side of Ramp 23. 12 LETE nests and three chicks were observed.

6/17 – 0.3 mi S of Ramp 27. 54 LETE nests and 28 chicks were observed.

**Hatteras District:**

6/11– Ramp 34. No nests or adults present.

6/11 - 1.4 mi South of Ramp 38. 20 LETE nests were observed.

6/14 - Hatteras Inlet. One LETE nest was observed.

6/15 – Ramp 45. One LETE nest was observed.

6/15 - South Beach. Five LETE nests observed.

6/15 - Salt Pond Road. Nine LETE nests were observed.

6/16 - East Cape Point. ~17 LETE nests were observed.

6/17 – West South Beach. More than 32 LETE nests and 24 chicks were observed during profile survey from the perimeter of the colony.

**Ocracoke District:**

6/17 – 0.6 mi N of Ramp 59. 57 LETE nests and three chicks were observed.

6/16 – Ocracoke Spit sub-colony A. No activity was observed.

6/14 – Ocracoke Spit sub-colony B. 62 LETE nests, seven COTE nests, and 22 BLSK nests were observed.

6/15 – Ocracoke Spit sub-colony C. 48 LETE nests were observed.

**Sea turtle nests:**

Nests this week on CAHA: 8

6/12 – Loggerhead nest, 0.8 mi N of Ramp 55 (Hatteras)

6/12 – Loggerhead nest, 0.4 mi N of Ramp 55 (Hatteras)

6/12 – Loggerhead nest, 1.7 mi NE of Ramp 70 (Ocracoke)

6/13 – Loggerhead nest, 0.4 mi N of Ramp 43 (Hatteras)

6/14 – Loggerhead nest, 0.4 mi N of Ramp 70 (Ocracoke)

6/15 – Loggerhead nest, 1.0 mi N of Ramp 23 (Hatteras)

6/16 – Loggerhead nest, 1.3 mi S of Ramp 30 (Hatteras)

6/17 – Loggerhead nest, 1.3 mi S of Rodanthe Pier (Hatteras)

False Crawls this week on CAHA: 9

6/11 – Loggerhead false crawl, 1.0 mi N of Ramp 27 (Hatteras)

6/11 – Loggerhead false crawl, 0.3 mi S of Ramp 72 (Ocracoke)

6/12 – Loggerhead false crawl, 0.1 mi N of Hatteras Village (Hatteras)

6/12 – Loggerhead false crawl, 1.5 mi SW of Ramp 72 (Ocracoke)

6/12 – Loggerhead false crawl, 0.5 mi S of Ramp 72 (Ocracoke)

6/13 – Loggerhead false crawl, 1.5 mi S of Ramp 30 (Hatteras)

6/13 – Loggerhead false crawl, 2.2 mi SW of Ramp 55 (Hatteras)

6/15 – Loggerhead false crawl, 0.5 mi W of Cape Point (Hatteras)

6/15 – Loggerhead false crawl, 1.9 mi N of Ramp 34 (Hatteras)

Total Nests at CAHA: 22 (13 Hatteras Island, 9 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 16 (8 Hatteras Island, 8 Ocracoke Island, 0 Bodie Island)

### Sea Turtle Strandings:

6/12 – Loggerhead sea turtle found dead at Isabel Inlet in Hatteras.

6/15 – Loggerhead sea turtle found dead 0.25 mi N of Cape Point.

6/17 - Leatherback sea turtle found dead between Ramp 70 and Ramp 72 in Ocracoke.

### Marine Mammals:

6/11 - One bottlenose dolphin found dead just S of the Pony Pen walkover in Ocracoke.

### Closures – additions/modifications/removals:

Closure #	Location	Species	Date Installed/Removed
<b>Bodie Island</b>			
N/A	N/A	N/A	N/A
<b>Bodie-Hatteras</b>			
BH09-002-C	0.7 mi N of Ramp 30	AMOY	6/11/2009
BH09-008-B	Ramp 23	LETE	6/13/2009
BH09-008-C	Ramp 23	LETE	6/17/2009
BH09-004-H	0.1 mi S of Ramp 27	LETE	6/17/2009
<b>Hatteras Island</b>			
HI09-010-C	Ramp 44	AMOY	6/11/2009
HI09-016-C	1.7 mi S of Ramp 38	LETE,AMOY	6/16/2009
<b>Ocracoke Island</b>			
OI09-002-G	0.2 mi SW of Ramp 72	PIPL	6/12/2009
OI09-001-D	0.5 mi N of Ramp 59	LETE	6/17/2009

### Closure intrusions

#### **Bodie Island District:**

6/11 - Two sets of pedestrian tracks walked into the E side of the CWB colony 0.3 mi S of Ramp 27.

6/12 - Six sets of Pedestrian tracks and one set of dog tracks entered the CWB closure at Ramp 23 and walked to the shore.

6/12 - Two sets of pedestrian tracks entering AMOY closure 0.3 mi S of Ramp 4 and walking along the high-tide line.

6/13 - At Ramp 23, a pedestrian ran through the closure just above the surf.

6/13 - At Ramp 23, bicycle tracks entered the CWB closure and one pedestrian was observed running out of the CWB closure at the Ramp coming from the beach. 6/13 - At Ramp 23, two sets of adult and child tracks with dog entered the closure under the string, walked for ~15ft. and walked back out.

6/13 - At Ramp 23, a pedestrian was observed running out of the closure.

6/15 - Two pedestrians entered the AMOY closure 0.3 mi S of Ramp 4 and walked for 1.2 mi to the bridge. Another pedestrian was also later observed inside the same closure.

6/15 - One set of dog tracks were observed inside the pre-nesting closure by the bridge on Bodie Spit.



6/15 - At Ramp 23, three sets of pedestrian tracks at N end of the closure were heading up to the Ramp.

6/16 - At Ramp 23, one surfer was observed mid-beach in the closure. Also, five pedestrian tracks observed coming from the shore and ending at the parking lot.

**Hatteras Island District:**

6/12 - One pedestrian encountered in closure near shoreline.

6/13 – Two sets of pedestrian footprints and dog tracks went out Ramp 45 to ocean and back, near tern nests.

6/14 – Two pedestrians observed walking waterline in closure northbound from Avon.

6/15 – Three sets of pedestrian footprints crossed the mouth of the Small Salt Pond and ran into the dunes to the west of it. PIPL chicks were in the area in which the pedestrians entered.

**Ocracoke Island District:** None observed

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

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**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
<b>CAHA TOTALS</b>	<b>31</b>	<b>5</b>	<b>12</b>	<b>14</b>	<b>25</b>	<b>15</b>	<b>10</b>	<b>0</b>

**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
<b>Bodie Island</b>			
BI09-001-K	Bodie Spit	AMOY	6/18/2009
BI09-003-C	0.2 mi s R4	AMOY	6/22/2009
<b>Bodie-Hatteras</b>			
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
<b>Hatteras Island</b>			
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
<b>Ocracoke Island</b>			
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

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for June 25 – July 1, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover (PIPL) Observations:**

Observations	Thurs 6/25	Fri 6/26	Sat 6/27	Sun 6/28	Mon 6/29	Tues 6/30	Weds 7/1
Oregon Inlet	0	0	0	0	0	0	0
Cape Point	1	0	2	4	3	4	2
South Beach	0	0	0	4	1	4	4
Hatteras Inlet	0	0	0	2	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	0	0	0	2	0	0	0
S. Ocracoke	2	1	0	0	0	2	0

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	Total Pairs to Date	Active Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Unfledged Chicks	Lost Chicks	Fledged Chicks
10	9	1	6	3	19	5	13	1

**Bodie Island:**

No PIPL activity observed this week.

**Hatteras Island:**

Broods are being monitored twice daily. The two older broods have been observed taking short flights, but not of the distance required (i.e. 15 m sustained flight) to be considered fledged. One pair has also been observed scraping on the west side of Cape Point.

**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 30-day-old chick.  
 Nest/Brood 2 – Cape Point. Hatched on 5/30. One chick fledged on 6/24. The fledgling has been observed foraging on South Beach W of R45 with two adults.  
 Nest 3 – Single-egg nest lost.  
 Nest 4 – Abandoned.  
 Nest/Brood 5 – Cape Point. Hatched on 6/2. This brood has one 30-day-old chick.  
 Nest/Brood 6 – Cape Point. Hatched on 6/7. All three chicks lost by 6/23.  
 Nest/Brood 7 – South Point (Ocracoke). Hatched on 6/11. This brood has two 21-day-old chicks.  
 Nest/Brood 8 – Cape Point. Hatched on 6/15. This brood has one 17-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**

WIPL Nest 1 – Two of the three eggs hatched 7/1, but only one chick was observed. The nest continues to be incubated.

**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	1	0	2
Bodie District	4	0	1	3	2	1	1	0
Bodie/Hatteras District	6	1	4	1	6	2	4	0
Hatteras District	13	2	5	6	12	7	5	0
Ocracoke District	6	1	2	3	5	2	3	0
<b>CAHA TOTALS</b>	<b>31</b>	<b>4</b>	<b>13</b>	<b>14</b>	<b>28</b>	<b>13</b>	<b>13</b>	<b>2</b>



**Colonial Waterbirds (CWB):****Green Island:**

6/27 - One BLSK nest was observed. There was no sign of the other BLSK or COTE adults, nests or possible chicks.

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

6/28 - 81 LETE nests and five chicks were observed. Also, on 6/29 eight chicks were observed that were nearly fledged, one was fledged. In addition, 10 COTE nests and three BLSK nests were also observed along with many new BLSK scrapes.

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

6/26 - 0.1 mi N of Ramp 27. No LETE nests and two chicks were observed.

6/28 - S side of Ramp 23. 13 LETE nests and five chicks were observed.

6/27 - 0.3 miles S of Ramp 27. 19 LETE nests and 33 chicks were observed

6/30 - 1.1 mi N of Ramp 27. 2 LETE nests and five chicks were observed.

**Hatteras District:**

6/25 - West South Beach. 23 LETE nests and 12 LETE were observed. On 7/1, 27 chicks of which 15 were fledged were also observed from the perimeter of the colony.

7/1 - West Cape Point. One LETE chick and six nests were observed.

6/29 - 1.4 mi South of Ramp 38. 57 LETE nests and seven chicks were observed.

7/1 - Ramp 45 to W of Drain. Two nests and two chicks were observed.

**Ocracoke District:**

6/28 - 0.6 mi N of Ramp 59. Only one nest and several scrapes were observed.

6/29 - Ocracoke Spit sub-colony B. 15 LETE nests, one COTE nest and 13 BLSK nests were observed.

6/30 - Ocracoke Spit sub-colony C. 54 LETE nests were observed.

**Sea turtle nests:**

Nests this week on CAHA: 17

6/25 - Loggerhead nest 1.9 mi N of Ramp 67 (Ocracoke)

6/26 - Loggerhead nest 4.4 mi N of Ramp 67 (Ocracoke)

6/26 - Loggerhead nest 5.4 mi N of Ramp 67 (Ocracoke)

6/26 - Loggerhead nest 1.2 mi S of Rodanthe Pier (Hatteras)

6/26 - Loggerhead nest 1.7 mi S of Ramp 38 (Hatteras)

6/27 - Loggerhead nest 0.1 mi N of Ramp 44 (Hatteras)

6/27 - Loggerhead nest 1.5 mi NE of Ramp 49 (Hatteras)

6/27 - Loggerhead nest 3.0 mi S of Ramp 38 (Hatteras)

6/28 - Loggerhead nest 0.2 mi SW of Ramp 49 (Hatteras)

6/28 - Loggerhead nest 2.1 mi S of Ramp 38 (Hatteras)

6/28 - Leatherback nest 1.0 mi S of Frisco Pier (Hatteras)

6/29 - Loggerhead nest 0.2 mi E of Salt Pond Rd (Hatteras)

6/29 - Loggerhead nest 1.6 mi S of Ramp 27 (Hatteras)

6/30 - Loggerhead nest 1.0 mi S of Rodanthe Pier (Hatteras)

6/30 - Loggerhead nest 0.9 mi N of Ramp 70 (Ocracoke)

- 7/1 – Loggerhead nest 1.0 mi S of Ramp 72 (Ocracoke)  
 7/1 – Loggerhead nest 0.5 mi SE of Salt Pond Rd (Hatteras)

**False Crawls this week on CAHA: 17**

- 6/25 – Loggerhead false crawl 0.9 mi N of Ramp 67 (Ocracoke)  
 6/25 – Loggerhead false crawl 1.2 mi N of Ramp 67 (Ocracoke)  
 6/25 – Loggerhead false crawl 1.6 mi N of Ramp 67 (Ocracoke)  
 6/25 – Loggerhead false crawl 1.8 mi N of Ramp 67 (Ocracoke)  
 6/27 – Loggerhead false crawl 1.4 mi N of Ramp 27 (Hatteras)  
 6/27 – Loggerhead false crawl 4.1 mi NE of Ramp 67 (Ocracoke)  
 6/27 – Loggerhead false crawl 2.1 mi SW of Ramp 59 (Ocracoke)  
 6/28 – Loggerhead false crawl 3.1 mi S of Ramp 38 (Hatteras)  
 6/28 – Loggerhead false crawl 3.1 mi S of Ramp 38 (Hatteras)  
 6/29 – Loggerhead false crawl 0.4 mi NE of Ramp 49 (Hatteras)  
 6/29 – Loggerhead false crawl 0.8 mi NE of Ramp 49 (Hatteras)  
 6/30 – Loggerhead false crawl 0.1 mi SW of Ramp 72 (Ocracoke)  
 6/30 – Loggerhead false crawl 1.1 mi SW of Ramp 72 (Ocracoke)  
 6/30 – Loggerhead false crawl 0.1 mi NE of Ramp 72 (Ocracoke)  
 6/30 – Loggerhead false crawl 0.4 mi NE of Ramp 72 (Ocracoke)  
 7/1 – Loggerhead false crawl 0.9 mi S of Ramp 72 (Ocracoke)  
 7/1 – Loggerhead false crawl 0.5 mi N of Ramp 72 (Ocracoke)

Total Nests at CAHA: 49 (35 Hatteras Island, 14 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 45 (20 Hatteras Island, 24 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Strandings:**

- 6/26 – Green sea turtle found dead 0.6 mi S of Ramp 72 (Ocracoke)  
 6/27 – Green sea turtle found dead 1.9 mi N of Ramp 70 (Ocracoke)  
 6/28 – Green sea turtle found dead 1.0 mi S of Ramp 72 (Ocracoke)  
 6/30 – Loggerhead sea turtle found dead 0.4 mi N of Buxton (Hatteras)

**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>			
NONE	N/A	N/A	N/A
<b>Bodie-Hatteras</b>			
BH09-008-D	Ramp 23	LETE	6/29/2009
BH09-009-C	Directly N of Ramp 27	AMOY, LETE	6/29/2009
<b>Hatteras Island</b>			
HI09-016-E	1.7 mi S Ramp 38	LETE	6/29/2009
<b>Ocracoke Island</b>			
OI09-002-I	Ocracoke Inlet	AMOY	7/1/2009

## **Deliberate Violations**

### **Hatteras Island:**

6/27 - The barricades at the entrance to Ramp 23 were dismantled and thrown into the grass. One ORV sign was stripped from the larger barricade. Further down the ramp where the resource closure starts, one bird sign was pulled out of the ground and tossed aside. Two sets of pedestrian tracks were observed beginning at the bird sign and extended into the bird closure to the high tide line.

6/27 - An ORV violated two closures at Ramp 27. The ORV drove over one sign and reversed into another sign at the LETE closure just north of Ramp 27. The ORV also drove over three signs of the AMOY closure south of Ramp 27.

## **Closure intrusions**

### **Bodie Island:**

6/25 - Four adults observed shelling in AMOY and LETE closure S of Ramp 27.

6/25 - Six sets of pedestrian tracks observed at Ramp 23 going in to and out of the closure.

6/26 - Two sets of pedestrian tracks observed inside the AMOY closure 0.4 mi S of Ramp 4.

6/27 - Four pedestrians observed walking in AMOY closure at 0.4 mi S of Ramp.

6/27 - An ORV drove over a broken sign at the closure just S of Ramp 27 and ORV tracks from the above deliberate violation. The ORV then proceeded halfway into the closure above the high tide line. The ORV did a U-turn, stopped and the driver exited the vehicle, walked around inside of the closure, and then re-entered the vehicle and drove out of the closure. The vehicle drove above the high tide line and was approximately ten feet from the tern colony and AMOY chick locations.

6/27 - A set of adult tracks and child-sized tracks were found entering and exiting the closure just S of Ramp 27.

6/27 - Three sets of pedestrian tracks and dog tracks were observed in the closure on the N side of Ramp 27.

6/28 - Two sets of pedestrian tracks entered closure just S of Ramp 27 and continued for about sixty meters then turned and exited.

6/28 - Six sets of pedestrian tracks observed entering and exiting the closure at Ramp 23. During those observations at the same location, a child was found shelling in the closure on the S side.

6/28 - Tracks from two pedestrians and drag marks from debris were observed in the Ramp 23 closure from the ramp to N boundary of closure along the dunes.

6/28 - An ORV drove from Ramp 27 to Ramp 30.

6/28 - An ORV entered the closure S of Ramp 27, did a doughnut and then continued to the next closure and walked from the surf to the foredunes, they then continued to the N boundary of the closure, 0.8 mi N of Ramp 30, and turned around leaving large ruts and went back to Ramp 27 through the closures.

6/28 - After the aforementioned violation, another ORV entered the closure S of Ramp 27 and proceeded to drive recklessly, causing large ruts midbeach near the LETE colony boundary and AMOY chick location. This incident was also witnessed by law enforcement and the individual was cited.

7/1 - At N end of R23 closure, a pedestrian was observed in violation of the closure.

**Hatteras Island:**

6/26 - Two people were seen walking waterline out of pedestrian corridor S to Cape Point .

6/26 - Two pedestrians were intercepted walking through the South Beach closure.

6/27 - Four sets of barefoot pedestrian tracks were found in sand near waterline in PIPL buffer closure at Cape Point.

6/30 - One set of barefoot tracks were seen going into LETE closure S of Ramp 34 from N about 100 ft and then back out.

7/1 – There were five sets of pedestrian tracks and one set of dog tracks in the South Beach LETE closure.

7/1 – Seventy-five feet of rope connecting the carsonite sign was stolen from the W end of the South Beach LETE closure.

**Ocracoke Island:**

6/25 - One pedestrian observed walking S along pre-nesting closure on North Ocracoke, and on several occasions they entered to collect shells from inside closure.

6/26 - Bike tracks were observed going through closure 2.7 mi S of Ramp 59.

6/27 – A boat was observed anchored 30 feet offshore in the sound near the main duneline at South Point and pedestrians were observed walking the sound shoreline near where PIPL Brood 7 has been located.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for July 2– July 8, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover (PIPL) Observations:**

Observations	Thurs 7/2	Fri 7/3	Sat 7/4	Sun 7/5	Mon 7/6	Tues 7/7	Weds 7/8
Oregon Inlet	0	0	0	0	3	0	0
Cape Point	2	1	1	4	1	0	2
South Beach	2	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	1	0	0	2	0	1	0
S. Ocracoke	1	2	1	8	1	1	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	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	2	13	4

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

**Bodie Island:**

Very minimal PIPL activity observed this week.

**Hatteras Island:**

Four chicks from Cape Point have fledged. One pair continues to scrape and defend territory at Cape Point.

**Ocracoke Island:**

Ocracoke Island currently has one brood due to fledge soon. No other breeding activity has been observed.

**Nests/Expected hatch dates:**

Nest/Brood 1 – Cape Point. Hatched on 6/2. Fledged one chick on 7/5.

Nest/Brood 2 – Cape Point. Hatched on 5/30. One chick fledged on 6/24.

Nest 3\* – Single-egg nest lost.

Nest 4 – Abandoned.

Nest/Brood 5 – Cape Point. Hatched on 6/2. Fledged one chick on 7/4.

Nest/Brood 6\* – Cape Point. Hatched on 6/7. All three chicks lost by 6/23.

Nest/Brood 7 – South Point (Ocracoke). Hatched on 6/11. This brood has two 28-day-old chicks.

Nest/Brood 8 – Cape Point. Hatched on 6/15. Fledged one chick on 7/8.

Nest 9 – Lost on 7/6, most likely to ghost crabs.

Nest 10 – Overwashed.

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

**WIPL Update****Bodie Island**

No WIPL activity.

**Hatteras Island**

No WIPL activity.

**Ocracoke Island**

WIPL Nest 1 – Hatched 7/1. The chicks and adults have not been observed since hatching. It is possible they moved directly to the soundside marsh where their main prey, fiddler crabs, are found. This area is less accessible and visible to observers.

**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	1	0	2
Bodie District	4	0	1	3	2	1	1	0
Bodie/Hatteras District	6	0	5	1	7	2	4	1
Hatteras District	13	2*	5	6	12	6	5	1
Ocracoke District	6	0	2	4	5	0	5	0
<b>CAHA TOTALS</b>	<b>31</b>	<b>2</b>	<b>14</b>	<b>15</b>	<b>29</b>	<b>10</b>	<b>15</b>	<b>4</b>

\*One single-egg nest is nine days past its estimated hatch date and is believed to be infertile.

**Colonial Waterbirds (CWB):**

*Currently colonies throughout North Carolina are fledging LETE chicks. Recent fledglings can be observed on almost every beach of the seashore and cannot be presumed to have fledged from CAHA. Even chicks in and near established colonies may not have fledged from that colony.*

**Green Island:**

7/3 - Only two COTE chicks were observed with eight adults flying and calling overhead. One BLSK was observed roosting at the waters edge.

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

7/3 - Bodie Spit. 38 LETE nests and two chicks were observed. One COTE nest was also observed.

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

7/4 – Ramp 23. 16 LETE nests and 13 chicks were observed. Also, there were about 23 adults flying, roosting, or incubating.

7/7 – 1.1 mi N of Ramp 27. One LETE nest, four chicks, and 13 LETE adults were observed in the colony. The area is severely overwashed and sloping into the dunes.

7/8 – Less than 0.1 mi N of Ramp 27. Two fledged chicks and five LETE adults were observed in the colony.

7/8 – 0.3 mi S of Ramp 27. Six LETE nests and 28 chicks were observed, about 13 of which were fledged.

**Hatteras District:**

7/5 - 1.4 mi S of Ramp 38. Twenty-three LETE nests and 26 chicks were observed.

7/8- Salt Pond Road. Five LETE nests were observed.

7/8 - Ramp 45 to W of Drain. Three incubating LETE adults and one chick were observed.

7/8 - W South Beach. Twelve incubating LETE adults, 24 chicks and 35 fledglings were observed.

**Ocracoke District:**

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

7/5 - Ocracoke Spit sub-colony B. Eight LETE nests, 16 BLSK nests; three LETE chicks, two COTE chicks, and nine BLSK chicks were observed.

7/3 - Ocracoke Spit sub-colony C. Fifty-nine LETE nests and five LETE chicks were observed.

**Sea turtle nests:**

Nests this week on CAHA: 8

7/2 – Loggerhead nest, 0.3 mi N of Ramp 38 (Hatteras)

7/3 – Loggerhead nest, 0.2 mi N of Ramp 72 (Ocracoke)

7/3 – Loggerhead nest, 1.6 mi S of Ramp 72 (Ocracoke)

7/4 – Loggerhead nest, 0.8 mi N of Ramp 27 (Hatteras)

7/4 – Loggerhead nest, 1.1 mi N of Ramp 27 (Hatteras)

7/7 – Loggerhead nest, 0.4 mi N of Ramp 43 (Hatteras)

- 7/8 – Loggerhead nest, 1.7 mi N of Ramp 70 (Ocracoke)  
 7/8 – Loggerhead nest, 4.8 mi N of Ramp 67 (Ocracoke)

**False Crawls this week on CAHA: 13**

- 7/2 – Loggerhead false crawl, 1.3 mi N of Ramp 72  
 7/2 – Loggerhead false crawl, 0.1 mi N of Ramp 70  
 7/2 – Loggerhead false crawl, 0.4 mi N of Ramp 70  
 7/4 – Loggerhead false crawl, 0.1 mi N of Lighthouse Beach Rd  
 7/7 – Loggerhead false crawl, 0.7 mi N of Ramp 43  
 7/7 – Loggerhead false crawl, 0.9 mi S of Ramp 38  
 7/7 – Loggerhead false crawl, 0.7 mi W of Ramp 45  
 7/8 – Green false crawl, 3.7 mi S of Ramp 23  
 7/8 – Green false crawl, 3.3 mi S of Ramp 23  
 7/8 – Green false crawl, 1.9 mi S of Ramp 23  
 7/8 – Loggerhead false crawl, 0.7 mi S of Ramp 38  
 7/8 – Loggerhead false crawl, 2.5 mi N of Ramp 72  
 7/8 – Loggerhead false crawl, 5.8 mi N of Ramp 67

Total Nests at CAHA: 57 (39 Hatteras Island, 18 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 59 (29 Hatteras Island, 29 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Strandings:**

- 7/2 - Unidentifiable remains discovered 1.9 mi S of Ramp 4 by Bonner Bridge (Bodie).  
 7/2 – Green sea turtle stranded dead at Coast Guard Beach (Hatteras).  
 7/4 - Green sea turtle stranded dead 1.6 mi S of Ramp 72 (Ocracoke).

**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>			
NONE	N/A	N/A	N/A
<b>Bodie-Hatteras</b>			
BH09-006-D	0.7 mi N of Ramp 27	LETE	7/3/2009
BH09-008-E	Ramp 23	LETE	7/4/2009
BH09-002-E	0.7 mi N of Ramp 30	AMOY	7/7/2009
<b>Hatteras Island</b>			
HI09-002-G	South Beach	LETE	7/2/2009
HI09-010-R	Ramp 44	PIPL/AMOY	7/8/2009
<b>Ocracoke Island</b>			
OI09-002-J	Ocracoke Inlet	PIPL	7/3/2009



**Closure intrusions**

**Bodie Island:**

7/2 - Five pedestrians were observed walking at waterline inside the closure at the N end of Ramp 23.

7/4 - One set of pedestrian tracks were seen inside the AMOY closure 1.9 mi S of Ramp 4.

7/7 - Dog tracks were found inside sea turtle nest closure just N of Ramp 23. Nest was unharmed.

**Hatteras Island:**

7/2 - Two kiteboarders came on shore in Cape Point closure just W of Point.

7/3 - A jogger was seen running east through the South Beach closure.

7/4 - A pedestrian walked from Ramp 44 to Cape Point.

7/4 - Pedestrian tracks seen in bird closure just south of Ramp 44. The tracks entered closure, followed pre-nesting signs for 75 yards, then returned by the same route.

**Ocracoke Island:**

7/2 - Two sets of bare footprints were observed going into the pre-nesting closure on the north end of the island. The footprints went within one meter of a LETE nest.

7/3 - Two sets of bare footprints were seen along north inlet, within the pre-nesting closure.

7/3 - Three people observed swimming/wading across creekmouth and then walking on mudflats within pre-nesting closure on north end of the island.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for July 9– July 15, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover (PIPL) Observations:**

Observations	Thurs 7/9	Fri 7/10	Sat 7/11	Sun 7/12	Mon 7/13	Tues 7/14	Weds 7/15
Oregon Inlet	1	0	0	0	3	0	0
Cape Point	2	1	2	3	1	5	2
South Beach	0	0	1	0	1	14	1
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	0	2	2	0	0	2	0
S. Ocracoke	2	1	7	1	1	3	1

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	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:**

Very minimal PIPL activity observed this week. One migratory PIPL was observed passing through at 1.0 mi N of Ramp 27.

**Hatteras Island:**

Four chicks from Cape Point have fledged. A PIPL continues to scrape at Cape Point. Migrants have been seen throughout the district, including four PIPL south of Ramp 38 on 7/13 and 14 on South Beach on 7/14.

**Ocracoke Island:**

The two chicks from Brood 7 fledged on 7/10. No breeding PIPL behavior has been observed in Ocracoke District.

**Nests/Expected hatch dates:**

Nest/Brood 1 – Cape Point. Hatched on 6/2. Fledged one chick on 7/5.

Nest/Brood 2 – Cape Point. Hatched on 5/30. One chick fledged on 6/24.

Nest 3\* – Single-egg nest lost.

Nest 4 – Abandoned.

Nest/Brood 5 – Cape Point. Hatched on 6/2. Fledged one chick on 7/4.

Nest/Brood 6\* – Cape Point. Hatched on 6/7. All three chicks lost by 6/23.

Nest/Brood 7 – South Point (Ocracoke). Hatched on 6/11. Fledged two chicks on 7/10.

Nest/Brood 8 – Cape Point. Hatched on 6/15. Fledged one chick on 7/8.

Nest 9 – Lost on 7/6 well past hatch date, most likely to ghost crabs.

Nest 10 – Overwashed.

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

**WIPL Update**

There is currently no known WIPL activity on the seashore.

**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	0	0	3
Bodie District	4	0	1	3	2	1	1	0
Bodie/Hatteras District	6	0	5	1	8	2	5	1
Hatteras District	13	0	6	7	13	3	6	4
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>6</b>	<b>17</b>	<b>8</b>

**Other:** On 7/10 an unbanded AMOY was found dead on the Bonner Bridge. The bird was most likely hit by a vehicle.

**Colonial Waterbirds (CWB):**

*Currently, colonies throughout North Carolina are fledging LETE chicks. Recent fledglings can be observed on almost every beach of the seashore and cannot be presumed to have fledged from CAHA. Even chicks in and near established colonies may not have fledged from that colony.*

**Green Island:**

7/10 - One COTE chick was observed along with six COTE adults. There was no BLSK activity observed.

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

7/9 – Bodie Spit. 50 LETE nests as well as three young chicks were observed. There were no BLSK observed; eight abandoned eggs were found along with four predated eggs. There were also four abandoned COTE eggs and one predated egg. Abandonment may have resulted from a rain washout on 7/6.

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

7/15 – Ramp 23. A total of 11 LETE nests and four young chicks and new scrapes were observed.

7/13 – 1.1 mi N of Ramp 27. Three young LETE chicks were observed.

7/10 – Less than 0.1 mi N of Ramp 27. Two fledged LETE chicks were observed.

7/14 – 0.3 mi S of Ramp 27. Three LETE nests were found along with about ten young chicks seen running toward the dunes.

**Hatteras District:**

7/13 -1.4 mi South of Ramp 38. 19 LETE nests and 40 LETE chicks were observed.

7/13- Salt Pond Road. Two LETE nests and one LETE chick were observed.

7/13 - Ramp 45 to W of Drain. One LETE nest and two LETE chicks were observed.

7/14 - W South Beach. 16 LETE nests and three LETE chicks and new scrapes were observed.

**Ocracoke District:**

7/13 - 0.6 mi N of Ramp 59. 21 LETE nests were observed.

7/11 - Ocracoke Spit sub-colony B. Two LETE nests, 0 COTE nests, 26 BLSK nests and one LETE chick were observed. Two BLSK chicks were found dead.

7/15 - Ocracoke Spit sub-colony C. 48 LETE nests and two LETE chicks were observed.

**Sea turtle nests:**

Nests this week on CAHA: 13

7/9 – Loggerhead nest, 2.5 mi S of Ramp 59 (Ocracoke)

7/9 – Loggerhead nest, 0.1 mi S of Lighthouse Beach Rd. (Hatteras)

7/9 – Loggerhead nest, 2.1 mi S of Ramp 38 (Hatteras)

7/9 – Loggerhead nest, 0.2 mi S of Ramp 34 (Hatteras)

7/11 – Loggerhead nest, 0.3 mi N of Ramp 68 (Ocracoke)

7/13 – Loggerhead nest, 0.7 mi N of Ramp 34 (Hatteras)

7/13 – Loggerhead nest, 0.4 mi N of Buxton (Hatteras)

7/14 – Loggerhead nest, 0.2 mi N of Ramp 49 (Hatteras)

- 7/14 – Loggerhead nest, The Hook (Hatteras)  
 7/14 – Loggerhead nest, 1.6 mi N of Ramp 44 (Hatteras)  
 7/15 – Loggerhead nest, 0.5 mi N of Buxton (Hatteras)  
 7/15 – Loggerhead nest, 0.17 mi S of Lighthouse Rd. (Hatteras)  
 7/15 – Loggerhead nest, 1.4 mi N of Ramp 30 (Hatteras)

**False Crawls this week on CAHA: 17**

- 7/9 – Loggerhead false crawl, 4.6 mi N of Ramp 67 (Ocracoke)  
 7/9 – Loggerhead false crawl, 1.9 mi S of Ramp 38 (Hatteras)  
 7/9 – Loggerhead false crawl, 1.7 mi S of Ramp 38 (Hatteras)  
 7/9 – Loggerhead false crawl, 1.7 mi S of Ramp 38 (Hatteras)  
 7/9 – Loggerhead false crawl, 1.6 mi S of Ramp 38 (Hatteras)  
 7/9 – Loggerhead false crawl, 1.4 mi S of Ramp 38 (Hatteras)  
 7/9 – Loggerhead false crawl, 0.8 mi S of Ramp 38 (Hatteras)  
 7/10 – Loggerhead false crawl, 1.2 mi SW of Ramp 68 (Ocracoke)  
 7/11 – Loggerhead false crawl, 0.1 mi N of Salt Pond Rd (Hatteras)  
 7/11 – Loggerhead false crawl, 0.1 mi S of old lighthouse site (Hatteras)  
 7/14 – Loggerhead false crawl, 0.9 mi N of Ramp 70 (Ocracoke)  
 7/14 – Loggerhead false crawl, 0.3 mi N of Ramp 70 (Ocracoke)  
 7/14 – Loggerhead false crawl, 0.5 mi N of Buxton (Hatteras)  
 7/14 – Loggerhead false crawl, 0.6 mi N of Ramp 43 (Hatteras)  
 7/15 – Loggerhead false crawl, 1.6 mi N of Ramp 67 (Ocracoke)  
 7/15 – Loggerhead false crawl, 5.7 mi N of Ramp 67 (Ocracoke)  
 7/15 – Loggerhead false crawl, 6.3 mi N of Ramp 67 (Ocracoke)

Total Nests at CAHA: 70 (50 Hatteras Island, 20 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 76 (39 Hatteras Island, 36 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Strandings:**

- 7/12 – Green sea turtle found dead soundside at Hatteras Inlet.  
 7/12 – Green sea turtle found dead S of Ramp 59 on Ocracoke.  
 7/14 – Green sea turtle found dead at Hatteras Inlet.

**Marine Mammals:**

None this week.

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

Closure #	Location	Species	Date Installed/Removed
<b>Bodie Island</b>			
NONE	N/A	N/A	N/A
<b>Bodie-Hatteras</b>			
BH09-002-F	0.6 mi N of Ramp 30	AMOY	7/10/2009
BH09-008-F	Ramp 23	LETE	7/15/2009
<b>Hatteras Island</b>			
HI09-003-C	1.0 mi S of Ramp 55	AMOY	7/9/2009
HI09-016-F	1.6 mi S of Ramp 38	LETE	7/13/2009
HI09-017-A	2.3 mi S of Ramp 38	AMOY	7/13/2009

HI09-003-R	Hatteras Overwash Fans	PIPL	7/15/2009
HI09-004-R	Hatteras Inlet	AMOY/LETE	7/15/2009
HI09-014-R	2.4 mi N of Ramp 34	AMOY	7/15/2009
<b>Ocracoke Island</b>			
OI09-002-K	0.9 mi SW of Ramp 72	PIPL	7/10/2009
OI09-001-E	0.4 mi N of Ramp 59	LETE	7/13/2009
OI09-002-L	0.8 mi SW of Ramp 72	LETE	7/14/2009

### **Closure intrusions**

#### **Bodie Island:**

7/14 - Two sets of pedestrian tracks were seen coming from water into the AMOY/CWB closure 0.6 mi S of Ramp 4.

7/14 - Four sets of pedestrian tracks observed entering the closure at Ramp 27.

7/14 - One pedestrian jogged through entire closure at Ramp 23 and continued to Ramp 27.

7/14 - At Ramp 23, one set of pedestrian tracks came in from the N and shortly turned around.

7/15 - One pedestrian jogged through entire closure at Ramp 23 and continued to Ramp 27. These are a new set of tracks from previous day.

7/15 - At Ramp 23, one set of pedestrian tracks crossed into the closure from the N boundary. Pedestrian turned around halfway through the closure.

#### **Hatteras Island:**

7/10 - Two set of pedestrian tracks were seen inside the overwash closure at Hatteras Inlet.

7/12 - A set of pedestrian tracks were seen inside the AMOY closure 2.2 miles S of Ramp 38.

7/13 - Four pedestrians were seen inside the LETE closure S of Ramp 38. Two pedestrians were observed walking up into the dunes and disturbing the birds.

7/13 - Three pedestrians were seen walking the shoreline of the LETE closure S of Ramp 38.

7/15 - A set of pedestrian tracks were seen entering the overwash closure at Hatteras Inlet.

7/15 - Five pedestrians and a dog entered the AMOY closure 2.2 miles S of Ramp 38.

#### **Ocracoke Island:**

None observed.

**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 7/16	Fri 7/17	Sat 7/18	Sun 7/19	Mon 7/20	Tues 7/21	Weds 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.

**Cape Hatteras National Seashore  
Resource Management Weekly Field Summary for July 23– July 29, 2009  
(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover (PIPL) Observations:**

Monitoring of migratory/wintering PIPLs began on July 25, 2009. Resource staff have re-established the transects that will be used this winter.

**All chicks are fledged and no more breeding is anticipated. This will be the last weekly report that provides summary information on the 2009 PIPL breeding season.**

**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.*

**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	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	0	6	7
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>2</b>	<b>17</b>	<b>12</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:**

7/25 – Colony has ended. No activity was observed and the resource signs were removed.

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

7/28 – Bodie Spit. No new nests or chicks were observed. There were two abandoned eggs and one predated egg along with about 50 LETE adults scattered throughout the colony.

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

7/28 – Ramp 23. A total of four LETE nests and two young chicks were observed.

7/25 – 1.1 mi N of Ramp 27. One LETE chick and five fledglings were observed.

7/26 – 0.3 mi S of Ramp 27. Four LETE chicks were observed and one predated chick with cat tracks nearby.

**Hatteras District:**

7/27 -1.4 mi S of Ramp 38. 11 LETE chicks and 25 fledgelings were observed.

7/27 - East South Beach. One LETE chick was observed.

7/27 - West South Beach. Three LETE chicks were observed.

7/26- Salt Pond Road. One LETE nest and two fledgelings were observed.

**Ocracoke District:**

7/27 - 0.6 mi N of Ramp 59. Seven LETE nests and several scrapes were observed.

7/26 - Ocracoke Spit sub-colony B. Colony was overwashed on 7/23. Mink tracks and ghost crabs were observed in the colony on 7/26. One large BLSK chick was observed on 7/26/09 at the boundary of the Ocracoke Spit sub-colony C.

7/26 - Ocracoke Spit sub-colony C. As of 7/26 the colony has no nests. Additional survey is needed to confirm there are no unfledged LETE chicks present.

**Sea turtle nests:**

Nests this week on CAHA: 11

7/23 – Loggerhead nest, 0.3 mi NE of Ramp 49 (Hatteras)

7/23 – Loggerhead nest, 1.8 mi N of Ramp 27 (Hatteras)

7/23 – Loggerhead nest, 0.3 mi N of Ramp 38 (Hatteras)

7/24 – Loggerhead nest, 0.6 mi N of Buxton (Hatteras)

7/24 – Loggerhead nest, 0.4 mi N of Ramp 38 (Hatteras)

7/24 – Loggerhead nest, 0.6 mi N of Buxton (Hatteras)

7/25 – Loggerhead nest, 0.6 mi N of Ramp 68 (Ocracoke)

7/28 – Loggerhead nest, 0.1 mi S of Ramp 68 (Ocracoke)

7/28 – Loggerhead nest, 0.1 mi N of Ramp 72 (Ocracoke)

7/29 – Loggerhead nest, 0.7 mi N of Ramp 67 (Ocracoke)

7/29 – Loggerhead nest, 0.5 mi S of Ramp 49 (Hatteras)

False Crawls this week on CAHA: 13

7/23 – Loggerhead false crawl, 0.9 mi S of Ramp 34 (Hatteras)

7/23 – Loggerhead false crawl, 0.7 mi N of Avon Pier (Hatteras)

7/23 – Loggerhead false crawl, 0.8 mi S of Avon Pier (Hatteras)

7/23 – Loggerhead false crawl, 0.2 mi S of Ramp 38 (Hatteras)

7/23 – Loggerhead false crawl, 0.4 mi N of Ramp 38 (Hatteras)

7/24 – Loggerhead false crawl, 1.9 mi S of Ramp 38 (Hatteras)

7/24 – Loggerhead false crawl, 2.1 mi S of Ramp 38 (Hatteras)

7/24 – Loggerhead false crawl, 2.6 mi S of Ramp 38 (Hatteras)

- 7/24 – Loggerhead false crawl, 2.8 mi S of Ramp 38 (Hatteras)
- 7/24 – Loggerhead false crawl, 7.6 mi N of Ramp 67 (Ocracoke)
- 7/25 – Loggerhead false crawl, 1.0 mi N of Ramp 38 (Hatteras)
- 7/28 – Loggerhead false crawl, 0.5 mi SW of Ramp 45 (Hatteras)
- 7/29 – Loggerhead false crawl, 2.3 mi S of Ramp 72 (Ocracoke)

Total Nests at CAHA: 86 (59 Hatteras Island, 27 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 96 (52 Hatteras Island, 43 Ocracoke Island, 1 Bodie Island)

### **Sea Turtle Strandings:**

- 7/23 – Green sea turtle found dead 2.0 mi S of Ramp 72 (Ocracoke)
- 7/24 – Kemp’s Ridley sea turtle found dead 1.2 mi E of Ramp 49 (Hatteras)
- 7/25 – Green sea turtle found dead (Hatteras)
- 7/25 – Green sea turtle found dead 3.0 mi S of Ramp 72 (Ocracoke)
- 7/25 – Green sea turtle found dead 0.4 mi N of Ramp 59 (Ocracoke)
- 7/26 – Green sea turtle found dead 0.5 mi S of Ramp 72 (Ocracoke)
- 7/27 – Green sea turtle found dead 1.6 mi S of Ramp 72 (Ocracoke)
- 7/27 – Hybrid sea turtle found dead 2.4 mi S of Ramp 72 (Ocracoke)
- 7/28 – Green sea turtle found dead on sandbar N of Ramp 59 (Ocracoke)
- 7/28 – Green sea turtle found dead S of Ramp 59 (Ocracoke)
- 7/29 – Green sea turtle found dead 0.5 mi S of Ramp 49 (Hatteras)
- 7/29 – Green/Loggerhead sea turtle found dead at Ocracoke inlet shoreline (Ocracoke)

### **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>			
GI09-001-R	Green Island	AMOY/LETE	7/25/2009 - removal
<b>Bodie-Hatteras</b>			
NONE	NA	NA	NA
<b>Hatteras Island</b>			
HI09-001-L	East side of Cape Point	AMOY	7/29/2009
HI09-017-R	2.3 mi S of Ramp 38	AMOY	7/29/2009 - removal
<b>Ocracoke Island</b>			
OI09-001-F	0.3 mi NE of Ramp 59	LETE	7/26/2009

### **Closure intrusions**

#### **Bodie Island:**

- 7/23 - Dog tracks were found inside turtle closure just N of Ramp 23.
- 7/25 - One set of pedestrian tracks observed heading into the resource closure from the water approximately 0.7 mi S of Ramp 4.
- 7/27 - A yellow jeep with three passengers drove through the pedestrian corridor and into the resource closure 0.7 mi S of Ramp 4.
- 7/27 - A jogger was observed running along the shoreline in the LETE closure at Ramp 23.

7/28 - Three ORV's entered the resource closure 0.5 mi S of Ramp 4 and drove to 1.1 mi S of Ramp 4.

7/28 - Two pedestrians were observed shelling S of Ramp 23 inside the LETE closure.

7/28 - One pedestrian was observed walking inside the LETE closure N of Ramp 23.

**Hatteras Island:**

7/24 - Three sets of footprints were observed inside the AMOY closure S of Ramp 44.

7/24 - Several sets of footprints and surfers were seen inside the LETE and AMOY closure south of Ramp 38.

7/26 - A dog was observed inside the pedestrian access corridor at Cape Point. Dogs are prohibited inside the corridor until the area reopens to ORVs. (Note: The area reopened to ORVs on July 29.)

7/28 - Four pedestrians were inside the LETE closure S of Ramp 38.

7/29 - Two pedestrians were inside the LETE closure S of Ramp 38.

**Ocracoke Island:**

None observed.

**Deliberate Violations**

On Sunday July 26th, turtle patrol found and reported an intentional violation of an un-expanded turtle closure 1.2 mi S of Rodanthe Pier. All signs and PVC had been vandalized and/or removed from the nest site, leaving the nest unprotected. The nest site appeared to be intact (i.e. no attempt had been made to dig up the eggs) and it is not thought that this violation resulted in a loss of the viability of the eggs. As a result of the deliberate violation, the buffer was expanded by 50 meters on the morning of July 30th.

**Cape Hatteras National Seashore  
Resource Management Weekly Field Summary for July 30– August 5, 2009  
(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover** *Breeding season has concluded.*

**American Oystercatchers (AMOY):**

Two unfledged, 30-day-old AMOY chicks remain on the seashore. AMOY chicks usually fledge sometime after 35 days, but it can take as long as 45-50 days. The estimated fledge date (based on 35 days) for these two chicks is 8/10.

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	0	6	7
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>2</b>	<b>17</b>	<b>12</b>

**Colonial Waterbirds (CWB):**

*Colonies throughout eastern North Carolina continue to fledge LETE chicks. Recent fledglings can be observed on almost every beach of the seashore, but the origin of the fledglings cannot be conclusively determined.*

**Green Island:**

No activity.

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

8/1 – Bodie Spit. No LETE activity observed in colony. No adults, chicks, or fledglings.

8/5 – Bodie Spit. No LETE activity observed in colony. No adults, chicks, or fledglings.

The pre-nesting closure is to be removed on 8/6.

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

8/3 – Ramp 23. Several incubating adults and one chick were observed.

7/31 – 1.1 mi N of Ramp 27. One LETE chick was observed.

8/5 – 1.1 mi N of Ramp 27. No chicks were observed.

8/5 – 0.3 mi S of Ramp 27. No chicks were observed.

**Hatteras District:**

8/1 -1.4 mi S of Ramp 38. Six LETE chicks and five nests were observed.

8/3 – East South Beach. No LETEs observed.

8/3 - West South Beach. One LETE chick was observed.

8/3 - Salt Pond Road. One LETE nest, one chick and two recent fledglings were observed.

**Ocracoke District:**

8/5 - 0.6 mi N of Ramp 59. One two-egg LETE nest and one chick were observed.

**Sea turtle nests:**

Nests this week on CAHA: 9

- 7/30 – Loggerhead nest, 2.0 mi N of Ramp 55 (Hatteras)
- 7/31 – Loggerhead nest, 1.6 mi S of Ramp 38 (Hatteras)
- 7/31 – Green nest, 1.0 mi N of Buxton village (Hatteras)
- 8/01 – Loggerhead nest, 1.0 mi N of Ramp 70 (Ocracoke)
- 8/01 – Loggerhead nest, 2.8 mi N of Ramp 27 (Hatteras)
- 8/01 – Loggerhead nest, 0.3 mi N of Ramp 43 (Hatteras)
- 8/02 – Loggerhead nest, 0.1 mi S of Ramp 43 (Hatteras)
- 8/02 – Loggerhead nest, 0.8 mi N of Ramp 43 (Hatteras)
- 8/04 – Loggerhead nest, 1.6 mi SW of Ramp 55 (Hatteras)

False Crawls this week on CAHA: 2

- 7/31 – Loggerhead false crawl, 0.1 mi S of Ramp 44 (Hatteras)
- 7/31 – Loggerhead false crawl, 0.6 mi N of Ramp 72 (Ocracoke)

Total Nests at CAHA: **95** (67 Hatteras Island, 28 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: **98** (53 Hatteras Island, 44 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Nest Hatchings:**

Two nests in Ocracoke District have completed hatching and the nest expansions have been removed. Two other nests in Hatteras District are in the process of hatching and those expansions will be removed no sooner than 72 hours after the first emergence was observed.

**Sea Turtle Strandings:**

7/31 – Green sea turtle found dead at Hatteras Inlet.

8/4 – Loggerhead sea turtle found alive and floating around at Salvo Marina. Turtle was transported to Roanoke Island Animal Hospital.

**Marine Mammal Strandings:**

None this week.

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

Closure #	Location	Species	Date Installed/Removed
<b>Bodie Island</b>			
BI09-001-M	0.5 mi S of Ramp 4	AMOY/LETE	7/30/2009
<b>Bodie-Hatteras</b>			
BH09-009-E	0.1 mi S of Ramp 27	AMOY/LETE	8/1/2009
<b>Hatteras Island</b>			
NONE	NA	NA	NA



<b>Ocracoke Island</b>			
NONE	NA	NA	NA

### **Closure intrusions**

#### **Bodie Island:**

- 7/31 - One pedestrian was observed shelling in the resource closure 0.1 mi S of Ramp 27.
- 8/1 - At Ramp 23, ORV tracks extended from Ramp to mid-beach, did a U-turn then exited via Ramp. Barricades were still intact.
- 8/4 - Two pedestrians were observed walking inside the CWB closure at Ramp 23.
- 8/5 - A child's bare footprints were found within the filter fencing and around a sea turtle nest cavity, N of Ramp 23. Multiple other sets of pedestrian tracks were also observed within the closure.
- 8/5 - Bare pedestrian footprints were observed leading to water from dunes within the LETE closure, 0.1 mi S of Ramp 27.

#### **Hatteras Island:**

- 7/31 – PVC pipe from a turtle closure in South Avon village was removed and then partially burned.
- 7/31 – Bare footprints went through turtle closure N of Buxton.
- 8/2 - Sometime between 7 and 11 a.m., an ORV backed into the symbolic fence at a turtle nest closure just north of Ramp 55 and broke the string. The law enforcement staff investigated the incident and it does not appear to be a deliberate violation.

#### **Omitted from last week's report for Hatteras Island:**

- 7/24 - N of Buxton; Multiple surfers were observed walking into and through the turtle nest closure. Footprints were also observed within 15 feet of egg chamber.
- 7/25 - N of Buxton: Multiple footprints were observed above the high-tide line throughout closure, two articles of clothing were also left hanging on the closures' stringing.
- 7/25 - N of Buxton: A single set of footprints were observed in a sea turtle closure. Footprints were observed throughout most of the closure and over the nest cavity.
- 7/30 - N of Buxton: Two PVC markers were removed from behind a nest and were relocated about 10 feet away from the original locations.

#### **Ocracoke Island:**

- 8/3 - One pedestrian with three dogs were observed in the South Point closure.
- 8/4 - One pedestrian observe shelling in South Point closure.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for August 6 – August 12, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover** *Breeding season has concluded.*

**American Oystercatchers (AMOY):**

Only one unfledged, 36-day-old AMOY chick remains on the seashore. The second AMOY chick was lost to feral cat depredation on 8/7. AMOY chicks usually fledge sometime after 35 days, but it can take as long as 45-50 days. The estimated fledge date (based on 35 days) for this remaining chick has passed.

Location	Breeding Pairs	Total Nests to Date	Active Nests	Nests Hatched	Nests Lost	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
Green Island	2	2	0	1	1	3	0	0	3
Bodie District	4	4	0	1	3	2	0	2	1
Bodie/Hatteras District	4	6	0	5	1	8	1	5	1
Hatteras District	9	13	0	6	7	13	0	6	7
Ocracoke District	4	6	0	2	4	5	0	5	0
<b>CAHA TOTALS</b>	<b>23</b>	<b>31</b>	<b>0</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>1</b>	<b>18</b>	<b>12</b>

**Colonial Waterbirds (CWB):**

*Recent fledglings can be observed on almost every beach of the seashore, but the origin of the fledglings cannot be conclusively determined.*

**Green Island:**

No activity.

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

No activity.

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

8/11 – Ramp 23. No nests and one LETE chick was observed..

**Hatteras District:**

8/12 -1.4 mi S of Ramp 38. No nests and 10 LETE chicks were observed.

8/12 - West South Beach. No LETE chicks or nests were observed.

8/12 - Salt Pond Road. One LETE chick was observed.

**Ocracoke District:**

8/10 - 0.6 mi N of Ramp 59. One two-egg LETE nest and no chicks were observed.

**Sea turtle nests:**

Nests this week on CAHA: 2

8/8 – Loggerhead nest, 1.4 mi S of Frisco Pier in Hatteras Village (Hatteras)

8/9 – Loggerhead nest, 0.6 mi N of Ramp 67 (Ocracoke)

False Crawls this week on CAHA: 1

8/11 – Loggerhead false crawl, 2.5 mi S of Ramp 38 (Hatteras)

Total Nests at CAHA: 97 (68 Hatteras Island, 29 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 99 (54 Hatteras Island, 44 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Nest Hatchings:**

To date six nests (four on Hatteras, two on Ocracoke) have completed hatching and the nest expansions have been removed. Five other nests (three on Hatteras, two on Ocracoke) are in the process of hatching and those expansions will be removed no sooner than 72 hours after the first emergence was observed. Eighty-six un-hatched nests remain on the seashore.

**Sea Turtle Strandings:**

8/9 – A dead loggerhead sea turtle found at 0.4 miles N of R43.

**Marine Mammal Strandings:**

None this week.

**Seabeach Amaranth**

To date, resource staff has spent more than 63 man hours and has surveyed more than 30 lineal miles of beach for seabeach amaranth (*Amaranthus pumilus*). There have been no plants observed.

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

<b>Closure #</b>	<b>Location</b>	<b>Species</b>	<b>Date Installed/Removed</b>
<b>Bodie Island</b>			
BI09-001-R	Bodie Spit	PIPL/AMOY/CWB	8/6/2009
WM BI09-001	Bodie Spit	PIPL	8/6/2009
<b>Bodie-Hatteras</b>			
None			
<b>Hatteras Island</b>			
HI09-002-R	South Beach	PIPL/AMOY/CWB	8/8/2009
HI09-019	1.4 mi w R45	LETE	8/8/2009
<b>Ocracoke Island</b>			
OI09-002-R	South Point	PIPL/AMOY/CWB	8/9/2009
WM OI09-001	South Point	PIPL	8/9/2009

## Closure intrusions

### **Bodie Island:**

8/6/2009 - Village N of R23, NBH04 sea turtle nest: Multiple sets of pedestrian tracks through the closure along the waterline, below extent of the carsonite.

8/11/2009 - N of R23 at LETE closure: Two sets of pedestrian tracks at S end of closure and a woman was observed shelling in N end of closure.

8/11/2009 - Village N of R23, NBH05 sea turtle nest: Multiple sets of pedestrian tracks through the closure along the waterline, below extent of the carsonite. Joggers also observed in closure.

8/11/2009 - Village N of R23, NBH06 sea turtle nest: Multiple sets of pedestrian tracks through the closure along the waterline, below extent of the carsonite. Two people were observed fishing directly inside closure.

8/12/2009 - 0.1 mi S of R27 in LETE closure: Five people shelling in the closure.

8/12/2009 - N of R23 at LETE closure: Two sets of pedestrian tracks at N end of closure, near dunes.

8/12/2009 - Village N of R23, NBH04 sea turtle nest: Multiple sets of pedestrian tracks through the closure along the waterline, below extent of the carsonite. Three pedestrians observed on closure.

8/12/2009 - Village N of R23, NBH06 sea turtle nest: Multiple sets of pedestrian tracks through the closure along the waterline, below extent of the carsonite. Barefoot and shoed tracks were observed leading right up to the nest cavity. There were no signs of attempts to tamper with the nest.

8/12/2009 - Village N of R23, NBH10 sea turtle nest: Multiple sets of pedestrian tracks through the closure along the waterline, below extent of the carsonite. Seven pedestrians observed in the closure.

### **Hatteras Island:**

8/7/2009 - 0.4 mi N of 43, NH07 sea turtle nest: ORV tracks observed behind the nest expansion in an ORV-restricted area.

8/9/2009 - 1.13mi N of 43: NH26 sea turtle nest: A single set of pedestrian tracks were observed on closure. The tracks went directly over nest cavity. There were no signs of attempts to tamper with the nest.

8/10/2009 - 2.3mi S of 38: NH11 sea turtle nest: A single set of pedestrian tracks were observed inside the closure. The tracks went directly over nest cavity. There were no signs of attempts to tamper with the nest.

### **Ocracoke Island:**

None observed.

**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for August 13 – August 19, 2009**  
**(Bodie Island, Hatteras and Ocracoke Districts)**

**Piping Plover** *Breeding season has concluded.*

**American Oystercatchers (AMOY):**

Only one unfledged, 43-day-old AMOY chick remains on the seashore. AMOY chicks usually fledge sometime after 35 days, but it can take as long as 45-50 days.

Location	Breeding Pairs	Total Nests to Date	Active Nests	Nests Hatched	Nests Lost	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
Green Island	2	2	0	1	1	3	0	0	3
Bodie District	4	4	0	1	3	2	0	2	1
Bodie/Hatteras District	4	6	0	5	1	8	1	5	1
Hatteras District	9	13	0	6	7	13	0	6	7
Ocracoke District	4	6	0	2	4	5	0	5	0
<b>CAHA TOTALS</b>	<b>23</b>	<b>31</b>	<b>0</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>1</b>	<b>18</b>	<b>12</b>

**Colonial Waterbirds (CWB):**

*Recent fledglings can be observed on almost every beach of the seashore, but the origin of the fledglings cannot be conclusively determined.*

**Green Island:**

Not surveyed.

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

No activity.

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

8/13-Ramp 23. Two young LETE chicks observed.

8/14-Ramp 23. One LETE chick observed.

8/15-Ramp 23. Two older LETE chicks observed.

8/16-Ramp 23. No chick activity observed.

8/17-Ramp 23. One 10-12 day old chick observed.

8/18-Ramp 23. No chick activity observed.

8/19- Ramp 23. One LETE chick was observed.

**Hatteras District:**

8/19 -1.4 mi S of Ramp 38. Six LETE chicks were observed.

8/19 - Salt Pond Road. Two LETE chicks were observed.

**Ocracoke District:**

8/18 - 0.6 mi N of Ramp 59. No activity has been observed since 8/15. The pre-nesting closure is slated for removal on 8/28.

**Sea turtle nests:**

Nests this week on CAHA: 5

8/15 - Loggerhead nest, 0.2 mi N of Buxton (Hatteras)

8/15 - Loggerhead nest, 40 meters N of Ramp 55 (Hatteras)

8/16 - Green nest, 1.7 mi N of Ramp 70 (Ocracoke)

8/17 - Loggerhead nest, 0.2 mi N of Ramp 72 (Ocracoke)

8/17 - Loggerhead nest, 0.3 mi S of Ramp 59 (Ocracoke)

False Crawls this week on CAHA: 2

8/17 – Loggerhead false crawl, 0.1 mi S of Ramp 72 (Ocracoke)

8/17 – Loggerhead false crawl, 5 mi N of Ramp 67 (Ocracoke)

Total Nests at CAHA: 102 (70 Hatteras Island, 32 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 101 (54 Hatteras Island, 46 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Nest Hatchings:**

To date 11 nests (seven on Hatteras, four on Ocracoke) have completed hatching and the nest expansions have been removed. Eight other nests (seven on Hatteras, one on Ocracoke) are in the process of hatching and those expansions will be removed no sooner than 72 hours after the first emergence was observed. Eighty-five un-hatched nests remain on the seashore.

**Sea Turtle Strandings:**

8/17 – A dead green sea turtle found at 0.3 mi N of Ramp 68.

8/19 – A dead green sea turtle found at 1.0 mi S Ramp 55.

**Marine Mammal Strandings:**

None this week.

**Seabeach Amaranth**

To date, resource staff has spent almost 100 man hours and has surveyed 60 lineal miles of beach for seabeach amaranth (*Amaranthus pumilus*). There have been no plants observed.

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

<b>Closure #</b>	<b>Location</b>	<b>Species</b>	<b>Date Installed/Removed</b>
<b>Bodie-Hatteras</b>			
BH09-008-G	Ramp 23	LETE	8/18/2009
BH09-004-R	0.1 mi S Ramp 27	LETE	8/18/2009
BH09-006-R	1.1 mi N Ramp 27	LETE	8/18/2009
<b>Hatteras Island</b>			
HI09-018-R	South Beach	LETE	8/17/2009

**Closure intrusions****Bodie/Hatteras District:**

8/13/2009 - Village N of Ramp 23, NBH04 sea turtle nest; There were multiple sets of pedestrian tracks observed throughout the closure along the waterline, below extent of the carsonite

8/13/2009 - Village N of Ramp 23, NBH06 sea turtle nest; There were multiple sets of pedestrian tracks observed through the closure along the waterline, below extent of the carsonite. 10 pedestrian violators, some with dogs were also observed in the closure.

8/13/2009 - Village N of Ramp 23, NBH05 sea turtle nest; There were multiple sets of pedestrian tracks observed through the closure along the waterline, below extent of the carsonite. Seven pedestrian violators were also observed in the closure.

8/14/2009 - 1.0 mi N of Ramp 23: NBH04 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 1.3 mi S of Rodanthe Pier: NBH05 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 – 2 mi N of Ramp 23: NBH06 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/15/2009 - At Ramp 23, one set of pedestrian tracks observed through the CWB closure at the high-tide line.

8/16/2009 – 2 mi N of Ramp 27: NBH07 sea turtle nest; a single set of pedestrian tracks was observed in the closure.

8/16/2009 - 1.1 mi S of Ramp 23: NBH08 sea turtle nest; a single set of pedestrian tracks was observed in the closure.

8/16/2009 - 0.1 mi S of Ramp 27: NBH09 sea turtle nest; a single set of pedestrian tracks was observed in the closure.

8/17/2009 - 1.3 mi S Rodanthe Pier; NBH05 sea turtle nest; there were three pedestrians violators observed in the closure.

8/17/2009 - 2.0 mi N Ramp 23; NBH06 sea turtle nest; there were 10 sets of pedestrian tracks observed in the closure.

8/19/2009 - All Expanded Nests in Tri-Villages; There were multiple sets of footprints and witnessed violations along shoreline in front of NBH04, NBH05, NBH06, NBH10 sea turtle nests.

8/19/2009 - In the Ramp 23 closure, one set of bare footprints were observed traveling up to the turtle nests and various other locations inside the closure. There were no signs that the nests were disturbed.

**Hatteras District:**

8/14/2009 - 0.8 mi N of Ramp 55, NH05 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 0.4 mi N of Ramp 55, NH06 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 0.4mi N of Ramp 43, NH07 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 2.4mi S of Ramp 38: NH10 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

8/14/2009 - 2.3mi S of Ramp 38: NH11 sea turtle nest; there were multiple sets of pedestrian tracks observed in the closure.

**Ocracoke District:**

None observed.

**Deliberate Violations**

**Bodie/Hatteras District:**

8/17/2009 - At Ramp 23, the operator of an ORV moved the barricades and drove up the ramp and on to the beach where it continued north.

8/18/2009 - Ramp 23, the operator of an ORV moved the barricades and drove up the ramp, and on to the beach where it continued north. A resource closure sign was also broken off at the base near the barricade.

8/19/2009 - At Ramp 23, the operator of ORV moved the barricades and drove up the ramp and on to the beach where it continued south and made several turns before going back up the ramp and exiting the beach.



**Cape Hatteras National Seashore**  
**Resource Management Weekly Field Summary for August 20 – August 26, 2009**  
**(Bodie Island, Hatteras, and Ocracoke Districts)**

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**Note: Next week will be the final Resource Management Field Summary for the season since bird nesting on the Seashore has concluded.**

**Piping Plover** *Breeding season has concluded.*

**American Oystercatchers (AMOY):**

The remaining chick has fledged and the closure is slated for removal on 9/2/09.

Location	Breeding Pairs	Total Nests to Date	Active Nests	Nests Hatched	Nests Lost	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
Green Island	2	2	0	1	1	3	0	0	3
Bodie District	4	4	0	1	3	2	0	2	1
Bodie/Hatteras District	4	6	0	5	1	8	0	5	2
Hatteras District	9	13	0	6	7	13	0	6	7
Ocracoke District	4	6	0	2	4	5	0	5	0
<b>CAHA TOTALS</b>	<b>23</b>	<b>31</b>	<b>0</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>0</b>	<b>18</b>	<b>13</b>

**Colonial Waterbirds (CWB):**

**Green Island:**

Not surveyed.

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

No activity.

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

All chicks have potentially fledged.

**Hatteras District:**

All chicks have fledged. The Cape Point pre-nesting closure is slated for removal on 9/5/09.

**Ocracoke District:**

All chicks have fledged. The North Ocracoke pre-nesting closure is slated for removal on 8/28.

**Sea turtle nests:**

Nests this week on CAHA: 0

False Crawls this week on CAHA: 0

Total Nests at CAHA: 102 (70 Hatteras Island, 32 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 101 (54 Hatteras Island, 46 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Nest Hatchings:**

To date 43 nests (32 on Hatteras, 11 on Ocracoke) have completed hatching and/or were excavated due to storm activity. Three nests were completely washed out as a result of erosion resultant from high tides associated with Hurricane Bill. Fifty-six un-hatched nests remain on the seashore.

**Sea Turtle Strandings:**

None this week

**Marine Mammal Strandings:**

None this week.

**Seabeach Amaranth**

To date, resource staff has spent ~120 man hours and has surveyed 80 lineal miles of beach for seabeach amaranth (*Amaranthus pumilus*). There have been no plants observed.

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

None this week.

**Closure intrusions**

**Bodie/Hatteras District:**

8/26/2009 – Ramp 23 closure; two joggers observed running through the closure.

**Hatteras District:**

None observed.

**Ocracoke District:**

None observed.

**Cape Hatteras National Seashore  
Resource Management Weekly Field Summary for August 27 – September 2, 2009  
(Bodie Island, Hatteras, and Ocracoke Districts)**

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**Note: This is the final Resource Management Field Summary for the season.**

**Piping Plover** *Breeding season has concluded.*

**American Oystercatchers (AMOY):**

Location	Breeding Pairs	Total Nests to Date	Active Nests	Nests Hatched	Nests Lost	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
Green Island	2	2	0	1	1	3	0	0	3
Bodie District	4	4	0	1	3	2	0	1	1
Bodie/Hatteras District	4	6	0	5	1	8	0	6	2
Hatteras District	9	13	0	6	7	13	0	6	7
Ocracoke District	4	6	0	2	4	5	0	5	0
<b>CAHA TOTALS</b>	<b>23</b>	<b>31</b>	<b>0</b>	<b>15</b>	<b>16</b>	<b>31</b>	<b>0</b>	<b>18</b>	<b>13</b>

**Colonial Waterbirds (CWB):**

All chicks have fledged.

**Sea turtle nests:**

Nests this week on CAHA: 0

False Crawls this week on CAHA: 0

Total Nests at CAHA: 102 (70 Hatteras Island, 32 Ocracoke Island, 0 Bodie Island).

Total False Crawls to date on CAHA: 101 (54 Hatteras Island, 46 Ocracoke Island, 1 Bodie Island)

**Sea Turtle Nest Hatchings:**

To date 59 nests (38 on Hatteras, 21 on Ocracoke) have completed hatching and/or were excavated due to storm activity. Four nests were completely washed out as a result of erosion from high tides associated with Hurricane Bill. Forty three un-hatched nests remain on the seashore.

**Sea Turtle Strandings:**

8/29 Juvenile green sea turtle stranded dead on Ocracoke oceanside

8/31 Juvenile green sea turtle stranded dead on Hatteras spit soundside

**Marine Mammal Strandings:**

None this week.

### **Seabeach Amaranth**

To date, resource staff has spent ~126 man hours and has surveyed 87 lineal miles of beach for seabeach amaranth (*Amaranthus pumilus*). There have been no plants observed.

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

<b>Closure #</b>	<b>Location</b>	<b>Species</b>	<b>Date Installed/Removed</b>
<b>Bodie-Hatteras</b>			
BH09-002-R	0.6 mi N of Ramp 30	AMOY	9/2/2009

### **Closure intrusions**

#### **Bodie/Hatteras District:**

None observed.

#### **Hatteras District:**

Multiple occurrences of pedestrians walking on shoreline in turtle closures.  
Multiple occurrences of pedestrians walking without pets on a leash

#### **Ocracoke District:**

None observed.