

**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
CAHA TOTALS	23	31	0	15	16	31	1	18	12

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:

Closure #	Location	Species	Date Installed/Removed
Bodie Island			
BI09-001-R	Bodie Spit	PIPL/AMOY/CWB	8/6/2009
WM BI09-001	Bodie Spit	PIPL	8/6/2009
Bodie-Hatteras			
None			
Hatteras Island			
HI09-002-R	South Beach	PIPL/AMOY/CWB	8/8/2009
HI09-019	1.4 mi w R45	LETE	8/8/2009
Ocracoke Island			
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.