

**Cape Hatteras National Seashore
Resource Management Weekly Field Summary; July 24 to July 30, 2008
(Bodie Island, Hatteras, and Ocracoke Districts)**

Piping Plover:

Monitoring of wintering/migratory PIPs following a standardized protocol will begin on August 5, 2008. RM staff is reestablishing and mapping the transects that will be used this winter.

The weekly report no longer contains information about the 2008 Nesting Season since all chicks are fledged and no more breeding is anticipated. See the 7/17-7/23 Weekly Report for information about the 2008 Nesting Season.

Am. Oystercatchers Update:

AMOY Update: (active = # of nests w/eggs (not hatched); hatched= # of nests w/ chicks)

**32 total nests to date; 0 active nests; 17 nests lost; 15 nests hatched
26 total chicks hatched; 6 unfledged chicks; 9 chicks lost; 11 fledged chicks**

AMOY Update: (active = # of nests w/eggs (not hatched); hatched= # of nests w/ chicks)

Bodie Island:

0 active nest/2 hatched nests/3 nests lost

2 total chicks hatched; 2 unfledged chicks; 0 chicks lost; 0 fledged chicks

The expected fledge dates for the two chicks are 8/8 and 8/10.

Green Island:

0 active nest/1 hatched nests/3 nest lost

2 total chicks hatched; 2 unfledged chicks; 0 chicks lost; 0 fledged chicks

The two chicks are past their expected fledge date.

Hatteras Island:

Bodie/Hatteras District (south of Pea Island NWR- Ramp 30);

0 active nests/4 hatched nests/4 nests lost

9 total chicks hatched; 2 unfledged chicks; 5 chicks lost; 2 fledged chicks

One chick from a brood of three was observed flying on 7/29. The other two chicks should fledge within the next few days.

Hatteras District (Ramp 30 – Hatteras Inlet);

0 active nests/5 hatched nests/4 nests lost

11 total chicks hatched; 0 unfledged chicks; 4 chicks lost; 7 fledged chicks (two fledglings lost)

Ocracoke Island:

0 active nests/1 hatched nest/3 nests lost

2 total chicks hatched; 0 unfledged chicks; 0 chicks lost; 2 fledged chicks

Colonial Waterbirds:

Bodie Island:

The LETE/BLSK colony that was established one mile south of Ramp 4 lost all remaining nests to predation. Approximately 30 LETE were observed but no nests were documented on 7/30.

Green Island:

A Black Skimmer(BLSK)/Common Tern (COTE) colony on the north end of Green Island had one one-egg BLSK nest and one one-egg COTE nest, five two-egg COTE nests, and two three-egg COTE nests on 7/25.

Hatteras Island:

Bodie/Hatteras District (Pea Island - Ramp 30):

A LETE colony 2.1 miles south of Ramp 23 has two remaining one-egg nests and three fledglings. One destroyed egg was found in the ATV tracks from a violation that occurred on 7/30.

A LETE colony 0.9 miles north of Ramp 27 has about 11 adults, seven fledglings and four very young chicks.

A LETE colony 0.4 miles south of Ramp 27 has about 36 adults, 17 fledglings and no nests or chicks were observed on 7/30 survey.

Hatteras District (Ramp 30 – Hatteras Inlet):

A LETE colony north of Ramp 34 had 45 fledglings on 7/29. On 7/30 three unfledged chicks, three one-egg LETE nests, three two-egg LETE nests and one two-egg COTE nest was documented. Many cat tracks were observed throughout the colony.

A LETE colony at Cape Point Center had 11 fledglings and a single-egg nest was being incubated on 7/30.

A LETE colony at Ramp 45 had no visible fledglings, chicks or nests on 7/30, however two adults were exhibiting territorial behavior.

A LETE colony at South Beach (1.5 miles west of Ramp 45) had 13 fledglings, 4 unfledged chicks, and two one-egg nests on 7/30.

Ocracoke Island:

The main LETE colony on the ocean beach at South Point has one one-egg nest and scrapes that were found on 7/27.

A LETE subcolony on the South Point spit has one two-egg nest and several new scrapes found on 7/26.

Sea Turtle Nests:

Nests this Week on CAHA: 6 nests/1 dig*

Total Nests at CAHA: 98 nests/1 dig (1 Bodie Island; 73 Hatteras Island; 24 nests/1 dig Ocracoke Island); 3 Green nests, 96 Loggerhead nests.

* One loggerhead dig occurred on Ocracoke. A dig is a site that most likely has a nest but the eggs could not be located.

Total False Crawls on CAHA: 89

Sea Turtle Hatchings:

Two nests have hatched this week.

Sea Turtle Nest Expansions:

Sixteen nests are currently expanded and six nests will be expanded this upcoming week. For more information on the location of the nests and access issues please take a look at the weekly Beach Access Report.

Marine Mammals (this week only): None.

Sea turtle Strandings (this week only):

7/27 A green was discovered on South Point on Ocracoke (soundside).

7/30 A green was discovered on South Beach.

Closures - additions/modifications/removals:

Closure #	Location	Species	Date Installed
Bodie Hatteras			
BH08-008-C	1 mi north Ramp 27	CWB	7/27/08
Hatteras Island			
HI08-003-R	Hatteras Inlet Spit	PIPL	7/24/08 (removed)
HI08-001-J	Cape Point	PIPL	7/29/08
Ocracoke			
OI08-003-R	0.9 mi S Ramp 68	AMOY	7/24/08 (removed)

Closure intrusions since last report:

Violation type	Bodie Island			Hatteras			Ocracoke		
	ORV	Ped.	Other	ORV	Ped.	Other	ORV	Ped.	Other
Bird closure	1	2	1	2*	1	0	5	2	2
Turtle closure	0	0	0	0	3	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Totals	1	2	1	2*	4	0	5	2	2**

*Turtle patrol discovered ATV tracks entering and exiting a colonial waterbird closure south of Ramp 23. A walk-through of the colony revealed one active LETE nest had been run over.

** Dogs in resource closure.