## Cape Hatteras National Seashore Resource Management Field Summary for March 17 – April 6, 2011 (Bodie, Hatteras and Ocracoke Districts)

## **Piping Plover (PIPL) Observations:**

	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	17 14	18-	19-	20-	21-	22-	23-
	17-Mar	Mar	Mar	Mar	Mar	Mar	Mar
Oregon Inlet	0	0	0	0	0	0	0
Cape Point	5	2	0	4	2	6	12
South Beach	0	0	0	0	0	0	0
Hatteras Inlet	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
N. Ocracoke	7	3	0	NS*	3	9	9
S. Ocracoke	27	18	18	NS	15	9	9
	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	24-Mar	25-	26-	27-	28-	29-	30-
	24-iviai	Mar	Mar	Mar	Mar	Mar	Mar
Oregon Inlet	0	0	0	0	0	0	0
Cape Point	2	8	0	0	9	11	3
South Beach	0	0	0	0	0	0	0
Hatteras Inlet	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
N. Ocracoke	11	NS	8	0	0	8	2
S. Ocracoke	0	NS	0	7	7	8	7
Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	31-Mar	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr
Oregon Inlet	5	3	11	6	0	0	8
Cape Point	10	8	11	7	9	NS	10
South Beach	0	0	0	0	1	NS	0
Hatteras Inlet	0	0	0	0	0	NS	0
<b>Hatteras Overwash</b>	0	0	0	0	0	NS	0
N. Ocracoke	3	4	2	10	10	NS	14
S. Ocracoke	6	16	8	22	7	2	4

<sup>\*</sup>NS-Not surveyed

<u>PIPL Summary</u>: Scrapes have been documented and breeding behavior has been observed on Cape Point and South Point. Scrapes have been documented on South Beach. No nesting has been documented yet this year.

<u>Wilson's Plover (WIPL) Summary:</u> No breeding activity has been observed from the WIPLs observed on South Point.

American Oystercatcher (AMOY) Summary: Seventeen of last year's twenty three pairs have returned to CAHA. Six of the eight known breeding pairs have returned to the Bodie/Hatteras District. One individual's mate has not yet been documented and another individual has paired up with a new mate. Nine of the eleven known breeding pairs have returned to the Hatteras District. Two individual birds from known breeding pairs have returned, but their mates have not yet been documented. Two of the four breeding pairs have returned to the Ocracoke District. Two individual's mates have not yet returned and both have been observed with new potential mates.

**Colonial Waterbirds (CWBs):** No breeding colonies have formed yet.

Sea Turtle Nests & False Crawls: None.

#### **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie			
Bodie-Hatteras			
Hatteras	4/6/2011	Green	1.3 mi S of R55
Oaraaalta	3/29/2011	Green	2.0 mi S of R72
Ocracoke	3/31/2011	Green	1.7 mi S of R72

#### **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie			
	20-Mar	Harbor Porpoise	0.4 mi S of R23
Bodie-Hatteras	20-Mar	Harbor Porpoise	0.5 mi N of R27
	27-Mar	Harbor Seal	0.2 mi N of R30
	17-Mar	Harbor Porpoise	1.0 mi S of R55
	22-Mar	Bottlenose Dolphin	0.1 mi S of Frisco Pier
Hatteras	23-Mar	Harbor Porpoise	0.6 mi N of R49
	29-Mar	Common Dolphin	3.0 mi S of R38
	4-Apr	Common Dolphin	Cape Point
Ocracoke			

#### Closures – additions/modifications/removals:

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
GI-11-001	Green Island	AMOY/CWB	3/18/2011

Bodie-			
Hatteras			
BH-11-001	0.8 mi South R27	AMOY	3/16/2011
BH-11-001-A	0.5 mi North R30	AMOY	3/18/2011
Hatteras			
HI-11-001-A	0.4 mi S of R44	PIPL	3/18/2011
HI-11-005	Between R43 & R44	AMOY	3/18/2011
HI-11-002-A	0.6 mi W of R45	AMOY	3/21/2011
HI-11-006	Sandy Bay	AMOY	3/23/2011
HI-11-007	3 mi S of R38	AMOY	4/3/2011
Ocracoke			
OI-11-002-A	1.5 mi S of R72	AMOY	3/20/2011
OI-11-003	0.6 mi S of R68	AMOY	3/26/2011
OI-11-002-B	0.3 mi S of R72	AMOY	3/31/2011

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments
Bodie			
Bodie-Hatteras			
	3/17/11	Pedestrian	Four sets of pedestrian tracks were observed in the South Beach pre-nesting closure.
Hatteras	3/28/11	Dog	At 0920 two visitors entered the Cape Point resource closure after being informed they were not allowed to take their dog into the protected area.
	4/1/11 Pedestr		Two pedestrians entered the AMOY closure between Ramp 43 and Ramp 44.
	4/1/11	Pedestrian	One pedestrian found inside AMOY closure shelling the shoreline. The pedestrian was educated and asked to leave the closure.
Ocracoke	4/2/11	Pedestrian	At 1120 one female visitor was collecting shells inside of N.OI pre-nesting closure.
4/3/11		Pedestrian	Two sets of footprints were found entering the prenesting closure on the beach by the ferry parking lot. The prints appeared to be that of an adult and child. The prints entered the pre-nest closure about 10 feet and exited from the same location.

4/6/11	Dog	Large breed dog prints were found entering the South end of the AMOY closure for Gr14/GrN7. The tracks entered into the closure about 20 feet and were found exiting the closure near the dunes.
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### Cape Hatteras National Seashore Resource Management Field Summary for April 7 – April 13, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	4/7	4/8	4/9	4/10	4/11	4/12	4/13
Oregon Inlet	3	0	0	15	1	8	10
Cape Point	10	7	12	9	13	5	5
South Beach	1	0	0	1	0	0	0
Hatteras Inlet	0	0	0	0	0	0	0
<b>Hatteras Overwash</b>	0	0	0	0	0	0	0
N. Ocracoke	10	11	12	8	6	6	5
S. Ocracoke	20	14	7	3	4	2	8

**<u>PIPL Summary:</u>** Scrapes have been documented and breeding behavior has been observed on Cape Point and South Point. Scrapes have been documented on South Beach. No nesting has been documented yet this year.

<u>Wilson's Plover (WIPL) Summary</u>: WIPL breeding behavior has been observed on South Point and a possible scrape was found on 4/10/11.

American Oystercatcher (AMOY) Summary: Forty-one of the 46 AMOYs which formed the 23 pairs and nested in 2010, have been observed on the seashore. Bodie-Hatteras District has observed scrapes for three pairs out of eight potential pairs. Hatteras District has observed scrapes for nine out of 10 potential pairs. Ocracoke has observed scrapes for five out of five potential pairs.

Colonial Waterbirds (CWBs): No breeding colonies have formed.

Sea Turtle Nests & False Crawls: None.

#### **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
<b>Bodie-Hatteras</b>			None
Hatteras	4/7/2011	Kemp's	0.7 mi S of Ramp 55
Ocracoke	4/11/2011	Green	1.9 mi S of Ramp 72

# **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie			None
<b>Bodie-</b>			None
Hatteras			None
Hattamag	4/12/2011	Bottlenose Dolphin	0.3 mi N of Ramp 55
Hatteras 4/13/2011	Bottlenose Dolphin	1.4 mi S of Ramp 49	
Oamaalka	4/7/2011	Bottlenose Dolphin	1.9 mi N of Ramp 59
Ocracoke	4/12/2011	Bottlenose Dolphin	1.3 mi S of Ramp 59

# $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie	None		
Bodie- Hatteras	None		
Hatteras			
HI-11-001-B	0.4 mi S of Ramp 44	PIPL	4/8/2011
HI-11-004-A	Hatteras Inlet Spit	AMOY	4/11/2011
HI-11-001-C	0.7 mi S of Ramp 44	AMOY	4/12/2011
HI-11-002-C	0.5 mi W of Ramp 45	AMOY	4/12/2011
HI-11-008	1.8 mi S of Ramp 38	AMOY	4/12/2011
HI-11-002-D	W of Ramp 45	AMOY	4/13/2011
Ocracoke			
OI-11-001-A	0.7 mi N of Ramp 59	AMOY	4/8/2011
OI-11-004	2.7 mi S of Ramp 59	AMOY	4/9/2011
OI-11-005	1.0 mi S of Ramp 68	AMOY	4/10/2011
OI-11-006	0.3 mi S of Ramp 59	AMOY	4/11/2011
OI-11-002-C	1.2 mi S of Ramp 72	AMOY, PIPL	4/11/2011
OI-11-003-R	0.6 mi S of Ramp 68	AMOY	4/11/2011
OI-11-002-D	1.0 mi S of Ramp 72	AMOY, PIPL	4/11/2011

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments
Bodie	4/11/11	Pedestrian	One set of pedestrian tracks entering Bodie Island pre-nesting closure at 1.0 mi S of Ramp 4, and then exiting.
Bodie- Hatteras		None	
	4/12/11	Pedestrian/Dog	One set of pedestrian and one set of dog tracks observed leading up Salt Pond Rd from the shoreline inside the Cape Pont pre-nesting closure).
Hatteras	4/12/11	Pedestrian	Fisherman observed walking along the shoreline 50 meters inside the Cape Point prenesting closure at its western boundary.
	4/13/11	Dog	Dog tracks observed inside Cape Point prenesting closure at its western boundary 0.3 mi E of Ramp 45. Tracks were seen along the shoreline heading East.
Ocracoke	4/13/11	Pedestrian	One set of pedestrian tracks observed in the AMOY closure at low tide 1.0 mi S of Ramp 68.

### Cape Hatteras National Seashore Resource Management Field Summary for April 14 – April 20, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

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

**<u>PIPL Summary</u>**: We currently have three active nests and additional pairs are scraping and exhibiting territorial behavior.

Nest #	Pair #	Location	Date Found	Hatch Date	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	HI01	Cape Point	4/15/2011	NA	NA	NA	NA	NA
HI02	HI02	Cape Point	4/18/2011	NA	NA	NA	NA	NA
HI03	HI03	South Beach	4/20/2011	NA	NA	NA	NA	NA

<u>Wilson's Plover (WIPL) Summary</u>: WIPL breeding behavior has been observed and possible scrapes have been found on South Point.

<u>American Oystercatcher (AMOY) Summary</u>: From the 23 pairs that nested in 2010, 41 of the 46 AMOYs have been observed on the seashore. Territorial behavior and scraping is being observed in all districts. We currently have five active nests.

Nest #	Pair #	Location	Date Found	Hatch Date	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01	GIAM01	Bodie-Hatteras	4/15/11	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15/11	NA	NA	NA	NA	NA
HI02	HIAM02	Hatteras	4/18/11	NA	NA	NA	NA	NA
HI03	HIAM03	Hatteras	4/19/11	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18/11	NA	NA	NA	NA	NA

<u>Colonial Waterbirds (CWBs)</u>: No breeding colonies have formed.

Sea Turtle Nests & False Crawls: None.

**Sea Turtle Strandings:** None.

## **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie	4/15/2011	Bottlenose Dolphin	At Ramp 4
Bodie- Hatteras	NA	NA	NA
	4/17/2011	Bottlenose Dolphin	1.7 mi SW of Ramp 55
Hatteras	4/17/2011	Bottlenose Dolphin	2.2 mi W of Ramp 45
	4/20/2011	Harbor Porpoise	Just N of Ramp 55
Ocracoke	4/16/2011	Bottlenose Dolphin	1.4 mi N of Ramp 67
Ocracoke	4/20/2011	Bottlenose Dolphin	3.7 mi S of Ramp 59

## $\underline{Closures-additions/modifications/removals:}$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie	NA	NA	NA
Bodie- Hatteras	NA	NA	NA
Hatteras			
HI-11-001-D	0.5 mi S of Ramp 44	PIPL	4/15/2011
HI-11-007-R	3.0 mi S of Ramp 38	AMOY	4/18/2011
HI-11-008-A	1.7 mi S of Ramp 38	AMOY	4/18/2011
HI-11-009	2.6 mi S of Ramp 38	AMOY	4/18/2011
HI-11-005-A	Between Ramps 43 & 44	AMOY	4/19/2011
HI-11-001-E	Cape Point	AMOY	4/20/2011
HI-11-001-F	E of Ramp 45	PIPL	4/20/2011
HI-11-002-E	W of Ramp 45	AMOY	4/20/2011
Ocracoke			
OI-11-005-A	0.6 mi S of Ramp 68	AMOY	4/14/2011
OI-11-005-B	0.6 mi S of Ramp 68	AMOY	4/18/2011
OI-11-004-A	2.5 mi S of Ramp 59	AMOY	4/18/2011

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments
Bodie		None	
Bodie- Hatteras		None	
	4/14/2011	Pedestrian	Two sets of barefoot tracks from the Pole Road to the ocean, 1 mile S of Ramp 55 in the Overwash prenesting closure.
	4/15/2011	Pedestrian	Two pedestrians having a picnic inside the closure, 1.6 mi W of Ramp 45.
	4/15/2011	Pedestrian	Two sets of footprints going into pre-nesting closure to Salt Pond and back out, S of Ramp 44.
	4/16/2011	Dog	An off-leash dog briefly ran into and then out of the closure on the east side of Ramp 45.
	4/17/2011	ORV	ORVs backed into and broke string for the Cape Point pre-nesting closure at the south end of the by-pass.
	4/17/2011	Pedestrian	Two sets of barefoot tracks in the PIPL closure/bumpout above the tide line to Cape Point.
Hatteras	4/17/2011	Pedestrian/Dog	Tracks of two pedestrians and dog going down Salt Pond Road to shoreline.
	4/17/2011	Dog	Two sets of dog tracks in the interior of the Cape Point pre-nesting closure. The tracks crossed the dunes into the backshore.
	4/19/2011	Pedestrian	Eight people walking above the waterline in the PIPL closure/bumpout leading to Cape Point.
	4/19/2011	Pedestrian	A set of barefoot tracks were observed 0.6 mi E of Ramp 45.
	4/19/2011	Pedestrian	Three pedestrians at Salt Pond Road inside the pre-nesting closure.
	4/19/2011	Pedestrian	Two pedestrians in the prenesting closure west of Ramp 45.
	4/20/2011	Pedestrian	Two sets of pedestrian tracks inside Hatteras Inlet pre-nesting closure. One set went in the closure ~50 ft and left the same way. The other set led to the water's edge and traveled above the waterline.

	4/19/2011	Pedestrian	Five sets of pedestrian tracks going into the Hatteras Overwash pre-nesting closure, oceanside.
	4/19/2011	Pedestrian	Twenty-five fishermen were observed on the shoreline above the waterline inside the Cape Point pre-nesting closure.
	4/19/2011	Pedestrian	As many as 20 sets of pedestrian tracks were observed above the water through the PIPL and AMOY full beach closures/bumpouts on the east side of Cape Point. Many of the tracks overlapped so an exact number of violations was not possible to obtain.
Hatteras	4/19/2011	Pedestrian	Four sets of pedestrian tracks entered the AMOY closure/bumpout from the shoreline on the east side of Cape Point and ended in the Hook. Drag marks from what appeared to be an ice chest were evident. Another pedestrian entered the closure from the Hook and walked through an American oystercatcher scrape. The tracks stopped near some exposed marine mammal bones and then returned to the Hook.
	4/20/2011	ORV/Pedestrian	ORVs parked south of the by-pass broke string between signs. Pedestrians walked past the broken string and signs down the by-pass for 20 meters and then exited the closure.
	4/20/2011	Pedestrian	Four pedestrians entered the Cape Point prenesting closure and walked WSW through the closure into the dunes and continued into the Hook. In doing so they walked within 15-30 meters of two unexclosed PIPL nests.
	4/20/2011	ORV/Pedestrian	More than a dozen bait fish, heads of bait fish and the remains of a filleted bluefish were dumped in the closure behind the "parking area" south of the by-pass.
	4/20/2011	Pedestrian	A fisherman who had walked from the Ramp 45 side of the Cape Point pre-nesting closure towards the Hook was observed fishing from the closed shoreline.

	4/20/2011	Pedestrian	Four pedestrian tracks were observed on the west side of the Cape Point pre-nesting closure. The tracks disappeared at the tide line after 50 meters. Returning tracks from the same four pedestrians were then observed exiting the closure north of the entry point.
Hatteras	4/20/2011	Pedestrian/Dog	Two pedestrians with a dog were walking above the waterline in the AMOY closure/bumpout at Cape Point.
	4/20/2011	Pedestrian	A fisherman was observed at Cape Point with a pier cart.
	4/20/2011	Pedestrian	A man and woman on shoreline fishing inside the AMOY closure/bumpout at Cape Point.
	4/15/11	Pedestrian	Seven pedestrians were observed entering the North Ocracoke pre-nesting closure from the ferry beach.
	4/17/11	ORV, Pedestrian/ Dog	A visitor drove into the closure south of Ramp 59 because closure signs had been lost in the storm from the previous evening.
Ocracoke	4/17/11	Pedestrian	Two sets of footprints entered the AMOY/bumpout closure on North Ocracoke, continued for several feet and then exited the closure.
	4/19/11	Pedestrian	One set of barefoot pedestrian tracks entered the AMOY closure 2.9 miles south of Ramp 59, continued for several feet and then exited the closure.

## Cape Hatteras National Seashore Resource Management Field Summary for April 21 – April 27, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Location	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Location	4/21	4/22	4/23	4/24	4/25	4/26	4/27
Oregon Inlet	0	0	0	0	0	6	0
Cape Point	3	4	3	5	2	7	8
South Beach	0	2	3	1	1	3	1
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	6	6	8	8	0	5	4
S. Ocracoke	8	1	5	9	3	3	1

<u>PIPL Summary</u>: At Cape Point, three nests have been documented. Scrapes continue to be observed/maintained on Cape Point and South Point. The nest on South Beach has been abandoned but new scrapes continue to be observed in the area.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	HI01	Cape Point	4/15	NA	NA	NA	NA	NA
HI02	HI02	Cape Point	4/18	NA	NA	NA	NA	NA
HI03	HI03	South Beach	4/20	(4/27)	NA	NA	NA	NA
HI04	HI04	Cape Point	4/27	NA	NA	NA	NA	NA

<u>Wilson's Plover (WIPL) Summary</u>: WIPL breeding behavior has been observed on South Point and possible scrapes have been found.

American Oystercatcher (AMOY) Summary: Bodie-Hatteras District has four pairs of AMOYs with nests and four additional potential pairs. Hatteras District has six pairs of AMOYs with nests and four pairs on scrape territories. Ocracoke has two pairs of AMOYs with nests and four pairs on scrape territories.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01	GIAM01	Bodie-Hatteras	4/15	(4/16)	0	NA	NA	NA
GI01a	GIAM01	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	NA	NA	NA	NA	NA
BH02	BHAM02	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
BH03	BHAM03	Bodie-Hatteras	4/23	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	NA	NA	NA	NA	NA
HI02	HIAM02	Hatteras	4/18	NA	NA	NA	NA	NA
HI03	HIAM03	Hatteras	4/19	NA	NA	NA	NA	NA
HI04	HIAM04	Hatteras	4/21	NA	NA	NA	NA	NA
HI05	HIAM05	Hatteras	4/24	NA	NA	NA	NA	NA
HI06	HIAM06	Hatteras	4/27	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	NA	NA	NA	NA	NA
OI02	OIAM02	Ocracoke	4/23	NA	NA	NA	NA	NA

<u>Colonial Waterbirds (CWBs)</u>: No breeding colonies have formed. LETEs and COTEs have been observed in and near historic colony locations.

Sea Turtle Nests & False Crawls: None.

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
<b>Bodie-Hatteras</b>		None	
Hatteras		None	
Oomoodro	4/23	Loggerhead	0.2 mi S of R 70
Ocracoke	4/24	Kemp's ridley	3.2 mi S of R 59

## **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie	4/22	Bottlenose Dolphin	Green Island
<b>Bodie-Hatteras</b>		None	
	4/23	Bottlenose Dolphin	0.5 mi N of R 45
Hatteras	4/23	Bottlenose Dolphin	1.2 mi S of R 49
	4/24	Bottlenose Dolphin	1.4 mi S of R 49
Ocracoke	4/23	Bottlenose Dolphin	2.3 mi S of R 59

# <u>Closures – additions/modifications/removals:</u>

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie	None		
<b>Bodie-Hatteras</b>			
BH-11-001-B	0.7 mi S of R 27	AMOY	4/21
BH-11-002	0.1 mi S of R 27	AMOY	4/27
Hatteras			
HI-11-008-B	1.8 mi S of R 38	PIPL	4/24
HI-11-002-F	0.5 mi W of R 45	AMOY	4/24
Ocracoke			
OI-11-001-B	0.6 mi N of R 59	AMOY	4/22
OI-11-004-B	2.6 mi S of R 59	AMOY	4/24
OI-11-002-D	0.6 mi S of R 72	AMOY	4/24
OI-11-006-A	0.3 mi S of R 59	AMOY	4/25

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments
Bodie	4/22	Pedestrian	Two sets of pedestrian tracks entered the prenesting closure and walked parallel to the bird signs, weaving in/out of the closure.
<b>Bodie-Hatteras</b>		None	
	4/22		Three pedestrians with a dog walked down Salt Pond Road, along the dunes and exited the closure at Ramp 45. They traveled within 10 meters of PIPL nest HI03.
	4/24	Pedestrian	One pedestrian walked into the closure on the Spur Road at Hatteras Inlet.
Hatteras	Hatteras 4/24	Pedestrian	Two sets of pedestrian tracks were observed in the Cape Point closure. They left the east-side shoreline and traveled WSW through the pre-nesting closure to the Hook.
4/25		Pedestrian	Two pedestrians entered the South Beach pre-nesting closure from the backside (marsh) and crossed over into the intertidal zone.
Ocracoke	4/22	Pedestrian	One set of pedestrian tracks documented along the sound shoreline inside the N. Ocracoke pre-nesting closure.

Ocracoke 4/2	5	Pedestrian with dog	Dog and pedestrian tracks documented on the south side of AMOY closure 0.6 mi S of R 68.
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### Cape Hatteras National Seashore Resource Management Field Summary for April 21 – April 27, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Location	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Location	4/21	4/22	4/23	4/24	4/25	4/26	4/27
Oregon Inlet	0	0	0	0	0	6	0
Cape Point	3	4	3	5	2	7	8
South Beach	0	2	3	1	1	3	1
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	6	6	8	8	0	5	4
S. Ocracoke	8	1	5	9	3	3	1

<u>PIPL Summary</u>: At Cape Point, three nests have been documented. Scrapes continue to be observed/maintained on Cape Point and South Point. The nest on South Beach has been abandoned but new scrapes continue to be observed in the area.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	HI01	Cape Point	4/15	NA	NA	NA	NA	NA
HI02	HI02	Cape Point	4/18	NA	NA	NA	NA	NA
HI03	HI03	South Beach	4/20	(4/27)	NA	NA	NA	NA
HI04	HI04	Cape Point	4/27	NA	NA	NA	NA	NA

<u>Wilson's Plover (WIPL) Summary</u>: WIPL breeding behavior has been observed on South Point and possible scrapes have been found.

American Oystercatcher (AMOY) Summary: Bodie-Hatteras District has four pairs of AMOYs with nests and four additional potential pairs. Hatteras District has six pairs of AMOYs with nests and four pairs on scrape territories. Ocracoke has two pairs of AMOYs with nests and four pairs on scrape territories.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01	GIAM01	Bodie-Hatteras	4/15	(4/16)	0	NA	NA	NA
GI01a	GIAM01	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	NA	NA	NA	NA	NA
BH02	BHAM02	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
BH03	BHAM03	Bodie-Hatteras	4/23	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	NA	NA	NA	NA	NA
HI02	HIAM02	Hatteras	4/18	NA	NA	NA	NA	NA
HI03	HIAM03	Hatteras	4/19	NA	NA	NA	NA	NA
HI04	HIAM04	Hatteras	4/21	NA	NA	NA	NA	NA
HI05	HIAM05	Hatteras	4/24	NA	NA	NA	NA	NA
HI06	HIAM06	Hatteras	4/27	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	NA	NA	NA	NA	NA
OI02	OIAM02	Ocracoke	4/23	NA	NA	NA	NA	NA

<u>Colonial Waterbirds (CWBs)</u>: No breeding colonies have formed. LETEs and COTEs have been observed in and near historic colony locations.

Sea Turtle Nests & False Crawls: None.

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
<b>Bodie-Hatteras</b>		None	
Hatteras		None	
Oamaaalta	4/23	Loggerhead	0.2 mi S of R 70
Ocracoke	4/24	Kemp's ridley	3.2 mi S of R 59

## **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie	4/22	Bottlenose Dolphin	Green Island
<b>Bodie-Hatteras</b>		None	
	4/23	Bottlenose Dolphin	0.5 mi N of R 45
Hatteras	4/23	Bottlenose Dolphin	1.2 mi S of R 49
	4/24	Bottlenose Dolphin	1.4 mi S of R 49
Ocracoke	4/23	Bottlenose Dolphin	2.3 mi S of R 59

# <u>Closures – additions/modifications/removals:</u>

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie	None		,
<b>Bodie-Hatteras</b>			
BH-11-001-B	0.7 mi S of R 27	AMOY	4/21
BH-11-002	0.1 mi S of R 27	AMOY	4/27
Hatteras			
HI-11-008-B	1.8 mi S of R 38	PIPL	4/24
HI-11-002-F	0.5 mi W of R 45	AMOY	4/24
Ocracoke			
OI-11-001-B	0.6 mi N of R 59	AMOY	4/22
OI-11-004-B	2.6 mi S of R 59	AMOY	4/24
OI-11-002-D	0.6 mi S of R 72	AMOY	4/24
OI-11-006-A	0.3 mi S of R 59	AMOY	4/25

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments
Bodie	4/22	Pedestrian	Two sets of pedestrian tracks entered the prenesting closure and walked parallel to the bird signs, weaving in/out of the closure.
<b>Bodie-Hatteras</b>		None	
	4/22	Pedestrians with dog	Three pedestrians with a dog walked down Salt Pond Road, along the dunes and exited the closure at Ramp 45. They traveled within 10 meters of PIPL nest HI03.
	4/24	Pedestrian	One pedestrian walked into the closure on the Spur Road at Hatteras Inlet.
Hatteras	Hatteras 4/24	Pedestrian	Two sets of pedestrian tracks were observed in the Cape Point closure. They left the east-side shoreline and traveled WSW through the pre-nesting closure to the Hook.
4/25		Pedestrian	Two pedestrians entered the South Beach pre-nesting closure from the backside (marsh) and crossed over into the intertidal zone.
Ocracoke	4/22	Pedestrian	One set of pedestrian tracks documented along the sound shoreline inside the N. Ocracoke pre-nesting closure.

Ocracoke 4/2	5	Pedestrian with dog	Dog and pedestrian tracks documented on the south side of AMOY closure 0.6 mi S of R 68.
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### Cape Hatteras National Seashore Resource Management Field Summary for April 28 – May 4, 2011 (Bodie, Hatteras and Ocracoke Districts)

### **Piping Plover (PIPL) Observations:**

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

<u>PIPL Summary</u>: We currently have five active PIPL nests. There has been no breeding activity observed on Bodie Spit or Hatteras Inlet Spit. We currently have three active nests on Cape Point and we continue documenting scrapes on Cape Point and South Beach. Several scrapes have been documented on North Ocracoke. On South Point we have two active nests and several scrapes are being maintained.

Nest #	Pair#	Location	Date Found	Hatch Date	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	HI01	Cape Point	4/15	NA	NA	NA	NA	NA
HI02	HI02	Cape Point	4/18	NA	NA	NA	NA	NA
HI04	HI04	Cape Point	4/27	NA	NA	NA	NA	NA
OI01	OI01	South Point	4/28	NA	NA	NA	NA	NA
OI02	OI02	South Point	4/30	NA	NA	NA	NA	NA

<u>Wilson's Plover (WIPL) Summary</u>: WIPL breeding behavior has been observed on South Point and possible scrapes have been found.

American Oystercatcher (AMOY) Summary: We currently have 16 active AMOY nests. Bodie-Hatteras District has five pairs of AMOYs with nests and two pairs on scrape territories. Hatteras District has seven pairs of AMOYs with nests and three pairs on scrape territories. Ocracoke has four pairs of AMOYs with nests and two pairs on scrape territories.

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Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
GI02	GIAM02	Bodie-Hatteras	4/29	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	NA	NA	NA	NA	NA
BH02	BHAM02	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
BH03	BHAM03	Bodie-Hatteras	4/23	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	NA	NA	NA	NA	NA
HI02	HIAM02	Hatteras	4/18	NA	NA	NA	NA	NA
HI03	HIAM03	Hatteras	4/19	NA	NA	NA	NA	NA
HI04	HIAM04	Hatteras	4/21	NA	NA	NA	NA	NA
HI05	HIAM05	Hatteras	4/24	NA	NA	NA	NA	NA
HI06	HIAM06	Hatteras	4/27	NA	NA	NA	NA	NA
HI07	HIAM07	Hatteras	5/2	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	NA	NA	NA	NA	NA
OI02	OIAM02	Ocracoke	4/23	NA	NA	NA	NA	NA
OI03	OIAM03	Ocracoke	4/28	(4/29)	NA	NA	NA	NA
OI04	OIAM04	Ocracoke	4/30	NA	NA	NA	NA	NA
OI03A	OIAM03	Ocracoke	5/2	NA	NA	NA	NA	NA

<u>Colonial Waterbirds (CWBs)</u>: LETEs and COTEs have been observed in and near historic colony locations. One LETE colony has been documented on North Ocracoke and two LETE colonies have been documented on South Point.

District	Colony ID	Location	Species	Active	Comments
Bodie			None		
Bodie- Hatteras			None		
	HICO01	Cape Point	LETE	Yes	Scrapes have been documented
Hatteras	HICO02	North of Buxton	LETE	Yes	Scrapes have been documented
	HICO03	South Beach	LETE	Yes	Scrapes have been documented
	OICO01	North Ocracoke	LETE	Yes	Scrapes have been documented
Ocracoke	OICO02	South Point	LETE	Yes	Scrapes have been documented
	OICO03	Ocracoke Spit	LETE	Yes	Scrapes have been documented

Sea Turtle Nests & False Crawls: None.

# **Sea Turtle Strandings:**

District	Date	Species	Stranding Location	
Bodie		None		
Bodie- Hatteras	Hatteras None S/4 Loggerhead			
Hatteras	5/4	Loggerhead	1.3 mi S of R 49	
natteras	5/4	Loggerhead	0.5 mi W of R 45	
	5/2	Loggerhead	0.8 mi N of R 72	
Ocracoke	5/2	Green	1.7 mi S of R 72	
Ocracoke	5/3	Green	1.3 mi S of R 59	
	5/3	Loggerhead	0.9 mi N of R 67	

# **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
<b>Bodie-</b>		None	
Hatteras		None	
Hatteras		None	
Ocracoke		None	

# $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
BI-11-001-A	1.6 mi S of R 4	AMOY	5/1
Bodie-			
Hatteras			
BH-11-002-A	0.1 mi S of R 27	AMOY	4/30
Hatteras			
HI-11-001-G	0.6 mi S of R 44	AMOY	5/2
HI-11-008-C	2.0 mi S of R 38	LETE	5/3
HI-11-002-G	0.3 mi W of R 45	LETE	5/4
Ocracoke			
OI-11-001-C	0.4 mi N of R 59	LETE	5/2
OI-11-005-C	1.8 mi N of R 70	AMOY	5/2
OI-11-002-E	1.2 mi S of R 72	AMOY, LETE	5/2

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie		None			
Bodie- Hatteras		None			
	4/28	Pedestrian	Two pedestrians walked into the South Beach pre-nesting closure and then back out.		
	4/29	Pedestrian	Two skimboarders walked to the Hook through the closure from the east side of Cape Point.		
	4/29	Pedestrian	Three pedestrians were shelling inside of the South Beach pre-nesting closure.		
	5/1	Other	Kiteboarder landed inside Sandy Bay AMOY closure, then quickly made his way out of closure		
Hatteras	5/1	Pedestrian	Two men walked from Salt Pond Road through the back dunes of the western side of the Cape Point Closure, past a PIPL nest, down to the west side of Cape Point Hook and back along shoreline towards R45.		
	5/1	Pedestrian	Six set of pedestrian tracks at the tip of Cape Point.		
	5/2	Pedestrian	Four pedestrians in Hatteras Inlet pre-nesting closure.		
	5/3	Pedestrian	Three sets of pedestrian tracks traveling through AMOY closure north of Buxton.		
	5/4	Pedestrian	Tracks indicated that a pedestrian walked into the South Beach closure to urinate.		
	5/4	Pedestrian	Two fishermen in full gear walked to the tip of the Cape Point.		
Ocracoke	4/30	Pedestrian	One set of pedestrian tracks entering/exiting N. Ocracoke closure at ocean shoreline.		

### Cape Hatteras National Seashore Resource Management Field Summary for May 5 – May 11, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

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

**PIPL Summary:** We currently have nine active PIPL nests. The first nest is expected to hatch on or around May 18<sup>th</sup>. There has been no breeding activity observed on Bodie Spit or Hatteras Inlet Spit. We currently have five active nests on Cape Point and one active nest on South Beach. Scraping continues to be documented on North Ocracoke. On South Point we have three active nests and some scrapes that are being maintained.

Nest #	Location	Date Found	Hatch Date	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	Cape Point	4/15	NA	NA	NA	NA	NA
HI02	Cape Point	4/18	NA	NA	NA	NA	NA
HI04	Cape Point	4/27	NA	NA	NA	NA	NA
HI05	Cape Point	5/5	NA	NA	NA	NA	NA
HI06	Cape Point	5/8	NA	NA	NA	NA	NA
HI07	South Beach	5/10	NA	NA	NA	NA	NA
OI01	South Point	4/28	NA	NA	NA	NA	NA
OI02	South Point	5/6	NA	NA	NA	NA	NA
OI03	South Point	5/9	NA	NA	NA	NA	NA

Wilson's Plover (WIPL) Summary: We currently have one active WIPL nest on South Point.

Nest #	Location	Date Found	Hatch Date	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
WIPL OI01	South Point	4/30	NA	NA	NA	NA	NA

American Oystercatcher (AMOY) Summary: We currently have 18 active AMOY nests. The first nest is expected to hatch on or around May 13<sup>th</sup>. Bodie-Hatteras District has six pairs of AMOYs with nests and one pair on a scrape territory. Hatteras District has seven pairs of AMOYs with nests and three pairs on scrape territories. Ocracoke has five pairs of AMOYs with nests and one pair on a scrape territory.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Chicks Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
GI02	GIAM02	Bodie-Hatteras	4/29	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	NA	NA	NA	NA	NA
BH02	BHAM02	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
BH03	BHAM03	Bodie-Hatteras	4/23	NA	NA	NA	NA	NA
BH04	BHAM04	Bodie-Hatteras	5/5	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	NA	NA	NA	NA	NA
HI02	HIAM02	Hatteras	4/18	NA	NA	NA	NA	NA
HI03	HIAM03	Hatteras	4/19	NA	NA	NA	NA	NA
HI04	HIAM04	Hatteras	4/21	NA	NA	NA	NA	NA
HI05	HIAM05	Hatteras	4/24	NA	NA	NA	NA	NA
HI06	HIAM06	Hatteras	4/27	(5/8)*	NA	NA	NA	NA
HI07	HIAM07	Hatteras	5/2	NA	NA	NA	NA	NA
HI08	HIAM08	Hatteras	5/7	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	NA	NA	NA	NA	NA
OI02	OIAM02	Ocracoke	4/23	NA	NA	NA	NA	NA
OI04	OIAM04	Ocracoke	4/30	NA	NA	NA	NA	NA
OI03A	OIAM03	Ocracoke	5/2	NA	NA	NA	NA	NA
OI05	OIAM05	Ocracoke	5/8	NA	NA	NA	NA	NA

<sup>\*</sup>Abandoned-last observed incubating on 5/7.

<u>Colonial Waterbirds (CWBs)</u>: LETEs and COTEs have been observed in and near historic colony locations. Three active LETE colonies have been documented in Bodie-Hatteras District. Four active LETE colonies have been documented in Hatteras District. One mixed colony (LETE, COTE) and one COTE colony have been documented on North Ocracoke. Two LETE colonies have been documented on South Point.

District	Colony ID	Location	Species	Active	Comments
Bodie	BICO01	Bodie Spit	LETE	Yes	Scrapes and nests have been documented
Bodie-	BHCO01 0.1 mi S of R27 LETE Yes		Scrapes and nests have been documented		
Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Scrapes have been documented
	HICO01	Cape Point	LETE	Yes	Scrapes and nests have been documented
Hatteras	HICO02	North of Buxton	LETE	Yes	Scrapes and nests have been documented
Hatteras	HICO03	South Beach	LETE	Yes	Scrapes and nests have been documented
	HICO04	1.0 mi S R38	LETE	Yes	Scrapes and nests have been documented
	OICO01	North Ocracoke	LETE, COTE	Yes	Scrapes and nests have been documented
Ocracoke	OICO01A	North Ocracoke	COTE	Yes	Scrapes have been documented
	OICO02	South Point	LETE	Yes	Scrapes and nests have been documented
	OICO03	Ocracoke Spit	LETE	Yes	Scrapes have been documented

Sea Turtle Nests & False Crawls: None.

#### **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
<b>Bodie-Hatteras</b>	Bodie-Hatteras None		
	5/6	Loggerhead	Sandy Bay, sound side
II a 44 a ma a	5/6	Loggerhead	1.3 mi S R44 (Cape Point)
Hatteras	5/6	Loggerhead	1.2 mi S R55
	5/11	Loggerhead	0.7 mi S R49
Ocracoke		None	

### **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	

<b>Bodie-Hatteras</b>	None	
Hatteras	None	
Ocracoke	None	

# $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
BI-11-001-B	0.8 mi S of R4	LETE	5/6
<b>Bodie-Hatteras</b>			
BH-11-001-C	0.1 mi S of R27 to 0.5 mi N of R30	LETE, AMOY	5/9
BH-11-002-B	0.1 mi S of R27	AMOY	5/5
BH-11-003	0.1 mi N of R23	LETE	5/9
Hatteras			
HI-11-010	0.9 mi S R38	LETE	5/8
Ocracoke			
OI-11-001-D	0.1 mi N of R 59	LETE, COTE	5/9

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie	5/6	Dog	Two sets of dog tracks on the east end of Green Island		
<b>Bodie-Hatteras</b>	tteras 5/10 Pedestrian		Multiple sets of bare footprints in CWB closure 0.1 mi S of R23		
Hatteras	Hatteras 5/10 Pedestrian		Pedestrian in CWB closure 1.7 mi S R38		
Ocracoke		None			

### Cape Hatteras National Seashore Resource Management Field Summary for May 12 – May 18, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	5/12	5/13	5/14	5/15	5/16	5/17	5/18
Oregon Inlet	0	3	1	0	0	0	0
Cape Point*	5	3	1	1	4	5	5
South Beach	0	1	1	0	1	1	0
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	2	2	1	2	1	1	2
S. Ocracoke	2	1	3	2	2	3	3

<sup>\*</sup>Totals do not include chicks

**PIPL Summary:** On Cape Point we have one brood, one nest in the process of hatching (2 eggs and 2 chicks), and three active nests. On South Beach we have one active nest and scraping continues to be documented. We currently have four active nests on Ocracoke. One nest is on North Ocracoke and three nests are on South Point. Scraping continues to be documented on South Point.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	Cape Point	4/15	5/15	1	1	NA	NA
HI02	Cape Point	4/18	5/18	2	2	NA	NA
HI04	Cape Point	4/27	NA	NA	NA	NA	NA
HI05	Cape Point	5/5	NA	NA	NA	NA	NA
HI06	Cape Point	5/8	NA	NA	NA	NA	NA
HI07	South Beach	5/10	NA	NA	NA	NA	NA
OI01	South Point	4/28	NA	NA	NA	NA	NA
OI02	South Point	5/6	NA	NA	NA	NA	NA
OI03	South Point	5/9	NA	NA	NA	NA	NA
OI04	North Ocracoke	5/16	NA	NA	NA	NA	NA

#### Wilson's Plover (WIPL) Summary: We currently have one active WIPL nest on South Point.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
WIPL OI01	South Point	4/30	NA	NA	NA	NA	NA

American Oystercatcher (AMOY) Summary: We currently have 4 AMOY broods, 1 nest in the process of hatching (two chicks and one egg), and 15 active AMOY nests. Bodie-Hatteras District has one AMOY brood, five active nests and one pair on a scrape territory. Hatteras District has two AMOY broods, one nest in the process of hatching and six active nests. One pair is intermittently incubating the "abandoned" nest but it is also actively scraping within its territory. Ocracoke has one AMOY brood, four active nests and one pair on a scrape territory.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	2	NA	NA
GI02	GIAM02	Bodie-Hatteras	4/29	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	NA	NA	NA	NA	NA
BH02	BHAM02	Bodie-Hatteras	4/22	NA	NA	NA	NA	NA
BH03	BHAM03	Bodie-Hatteras	4/23	NA	NA	NA	NA	NA
BH04	BHAM04	Bodie-Hatteras	5/5	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	5/14	1	1	NA	NA
HI02	HIAM02	Hatteras	4/18	5/14	2	2	NA	NA
HI03	HIAM03	Hatteras	4/19	5/18	2	2	NA	NA
HI04	HIAM04	Hatteras	4/21	NA	NA	NA	NA	NA
HI05	HIAM05	Hatteras	4/24	NA	NA	NA	NA	NA
HI06	HIAM06	Hatteras	4/27	(5/8)*	NA	NA	NA	NA
HI07	HIAM07	Hatteras	5/2	NA	NA	NA	NA	NA
HI08	HIAM08	Hatteras	5/7	NA	NA	NA	NA	NA
HI09	HIAM09	Hatteras	5/14	NA	NA	NA	NA	NA
HI10	HIAM10	Hatteras	5/16	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	3	NA	NA
OI02	OIAM02	Ocracoke	4/23	NA	NA	NA	NA	NA
OI04	OIAM04	Ocracoke	4/30	NA	NA	NA	NA	NA
OI03A	OIAM03	Ocracoke	5/2	NA	NA	NA	NA	NA
OI05	OIAM05	Ocracoke	5/8	NA	NA	NA	NA	NA

<sup>\*</sup>Eggs presumed to be non-viable. Last observed being incubated on 5/7 and then resumed incubation on 5/16 and 5/18.

<u>Colonial Waterbirds (CWBs)</u>: LETEs, COTEs and BLSKs have been observed in and near historic colony locations. In the Bodie-Hatteras District one mixed colony (LETE, COTE) is forming on Bodie Spit, another mixed colony (COTE, BLSK) is forming on Green Island, and four LETE colonies have been documented between Ramps 23 and 30. Four active LETE colonies have been documented in Hatteras District. Two mixed colonies have been documented on North Ocracoke and one LETE colony and one mixed colony have been documented on South Point.

District	Colony ID	Location	Species	Active	Comments
Bodie	BICO01	Bodie Spit	LETE, COTE	Yes	Scrapes and nests
	GICO01	Green Island	COTE,BLSK	Yes	Scrapes
	BHCO01A	0.1 mi S of R27	LETE	Yes	Scrapes and nests
Bodie-	BHCO01B	0.7 mi S of R27	LETE	Yes	Scrapes and nests
Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Scrapes
	BHCO03	1.5 mi S of R23	LETE	Yes	Scrapes
	HICO01	Cape Point	LETE	Yes	Scrapes and nests
Hattanaa	HICO02	North of Buxton	LETE	Yes	Scrapes and nests
Hatteras	HICO03	South Beach	LETE	Yes	Scrapes and nests
	HICO04	1.0 mi S R38	LETE	Yes	Scrapes and nests
	OICO01	North Ocracoke	LETE, COTE, BLSK	Yes	Scrapes and nests
Ocracoke	OICO01A	North Ocracoke	COTE, BLSK	Yes	Scrapes
	OICO02	South Point	LETE	Yes	Scrapes and nests
	OICO03	Ocracoke Spit	LETE, BLSK	Yes	Scrapes

#### **Sea Turtle Nests & False Crawls:**

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie			None	
Bodie-Hatteras			None	
Hatteras	5/15	Loggerhead	Nest	0.1 mi N of R43
Ogranalia	5/15	Loggerhead	False Crawl	0.8 mi N of R72
Ocracoke	5/16	Loggerhead	Nest	1.2 mi S of R59

# Sea Turtle Nest & False Crawl Summary:

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
2	2	0	1

# **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hattanas	5/13	Loggerhead	2.5 mi S of R49
Hatteras	5/15	Loggerhead	Hatteras Village
Oamaaalra	5/14	Kemp's ridley	1.2 mi N of R67
Ocracoke	5/17	Loggerhead	2.0 mi S of R72

# **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hattaras	5/12	Bottlenose dolphin	Avon Village
Hatteras	5/14	Bottlenose dolphin	Hatteras Inlet
Ocracoke		None	

## $\underline{Closures-additions/modifications/removals:}$

District/	Location	Species	Date Installed
Closure #			(or Removed)
Bodie			
	None		
<b>Bodie-Hatteras</b>			
BH-11-004	1.4 mi S of R23	LETE	5/16
Hatteras			
HI-11-001-H	0.2 mi S of R44	PIPL	5/13
HI-11-006-A	Sandy Bay	AMOY	5/14
HI-11-009-A	2.6 mi S of R38	AMOY	5/14
HI-11-001-I	R44	AMOY, PIPL	5/15
HI-11-006-B	Sandy Bay	AMOY	5/17
HI-11-001-J	0.1 mi S of R43	AMOY	5/18
Ocracoke			
	None		

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie	5/16	Pedestrian	One set of barefoot tracks in CWB closure 1 mi S of R4		
Bodie-Hatteras	5/18	Pedestrian	Multiple sets of barefoot tracks in CWB closure 0.1 mi N of R23		
	5/12 Pedestrian		Two sets of barefoot tracks entered Cape Pt closure at Ramp 44 and exited the closure at R45.		
	5/12	ORV	One ORV drove through the string of the Cape Point pre-nesting closure just S of R 44, drove S ~85 m, then exited the closure.		
Hetteres	5/12	Pedestrian	Three sets of pedestrian tracks entered the Sandy Bay closure.		
Hatteras	5/15	Pedestrian	One fisherman with a bucket/cooler coming ashore at the southernmost tip of the Cape Point closure.		
	5/16	Pedestrian	Two sets of barefoot tracks out at tip of Cape Point closure.		
	5/17	Pedestrian	Four fishermen with fishing gear on the sand at the southernmost tip of the Cape Point closure.		
Ocracoke	5/14	Pedestrian, Dog	One set of dog tracks and barefoot tracks in closure 0.6 mi S of R72.		

## Cape Hatteras National Seashore Resource Management Field Summary for May 19 – May 25, 2011 (Bodie, Hatteras and Ocracoke Districts)

### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	5/19	5/20	5/21	5/22	5/23	5/24	5/25
Oregon Inlet	0	2	6	0	0	0	1
Cape Point*	2	4	7	1	4	4	3
South Beach	1	1	1	1	1	1	2
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	2	2	3	2	5	1	2
S. Ocracoke	4	2	4	4	3	3	2

<sup>\*</sup>Totals do not include chicks

**PIPL Summary:** On Cape Point we have three broods and two active nests. On South Beach we have one active nest. We currently have four active nests on Ocracoke. One nest is on North Ocracoke and three nests are on South Point. Scraping continues to be documented on South Point.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	Cape Point	4/15	5/15	1	1	NA	NA
HI02	Cape Point	4/18	5/18	4	3	1	NA
HI04	Cape Point	4/27	5/23	3	3	NA	NA
HI05	Cape Point	5/5	NA	NA	NA	NA	NA
HI06	Cape Point	5/8	NA	NA	NA	NA	NA
HI07	South Beach	5/10	NA	NA	NA	NA	NA
OI01	South Point	4/28	NA	NA	NA	NA	NA
OI02	South Point	5/6	NA	NA	NA	NA	NA
OI03	South Point	5/9	NA	NA	NA	NA	NA
OI04	North Ocracoke	5/16	NA	NA	NA	NA	NA

Wilson's Plover (WIPL) Summary: We currently have one active WIPL nest on South Point.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
WIPL OI01	South Point	4/30	NA	NA	NA	NA	NA

American Oystercatcher (AMOY) Summary: We currently have 10 AMOY broods and 10 active AMOY nests. Bodie-Hatteras District has three AMOY broods, two active nests and one pair on a scrape territory. One pair lost their two chicks on 5/24 to an unknown predator. Hatteras District has five AMOY broods and five active nests. Ocracoke has two AMOY broods, three active nests and two pairs on scrape territories.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	2	NA	NA
GI02	GIAM02	Bodie-Hatteras	4/29	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	5/20	2	0	2	0
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	3	NA	NA
BH03	BHAM03	Bodie-Hatteras	4/23	5/23	1	1	NA	NA
BH04	BHAM04	Bodie-Hatteras	5/5	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	1	NA	NA
HI02	HIAM02	Hatteras	4/18	5/14	2	2	NA	NA
HI03	HIAM03	Hatteras	4/19	5/18	3	2	1	NA
HI04	HIAM04	Hatteras	4/21	5/22	3	1	2	NA
HI05	HIAM05	Hatteras	4/24	5/23	2	1	1	NA
HI06	HIAM06	Hatteras	4/27	(5/8)*	NA	NA	NA	NA
HI07	HIAM07	Hatteras	5/2	NA	NA	NA	NA	NA
HI08	HIAM08	Hatteras	5/7	NA	NA	NA	NA	NA
HI09	HIAM09	Hatteras	5/14	NA	NA	NA	NA	NA
HI10	HIAM10	Hatteras	5/16	NA	NA	NA	NA	NA
HI11**	HIAM06	Hatteras	5/20	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	3	NA	NA
OI02	OIAM02	Ocracoke	4/23	5/22	3	3	NA	NA
OI04	OIAM04	Ocracoke	4/30	NA	NA	NA	NA	NA
OI03A	OIAM03	Ocracoke	5/2	NA	NA	NA	NA	NA
OI05	OIAM05	Ocracoke	5/8	NA	NA	NA	NA	NA

<sup>\*</sup>Eggs presumed to be non-viable. Last observed being incubated on 5/7 and then resumed incubation on 5/16 and 5/18.

\*\*Nest was checked in the AM on 5/18 and only contained two eggs. Two additional eggs were discovered in the nest on 5/20. Since there were eleven days between abandonment of first two eggs and discovery of second two eggs and the pair was not observed incubating for nine days, we are considering this a re-nest.

<u>Colonial Waterbirds (CWBs)</u>: LETEs, COTEs and BLSKs have been observed in and near historic colony locations. In the Bodie-Hatteras District one mixed colony (LETE, COTE) has formed on Bodie Spit, another mixed colony (COTE, BLSK) has formed on Green Island, and five LETE colonies have been documented between Ramps 23 and 30. Four active LETE colonies have been documented in Hatteras District. One mixed colony is active and one colony has been abandoned on North Ocracoke. One LETE colony and one mixed colony have been documented on South Point.

District	Colony ID	Location	Species	Active	Comments
Bodie	BICO01	Bodie Spit	LETE, COTE	Yes	Scrapes and nests
Boule	GICO01	Green Island	COTE,BLSK	Yes	Scrapes and nests
	BHCO01A	0.1 mi S of R27	LETE	No	Colony no longer active-thought to have shifted south.
	BHCO01B	0.7 mi S of R27	LETE	Yes	Scrapes and nests
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Scrapes and nests
	BHCO03	1.5 mi S of R23	LETE	Yes	Scrapes and nests
	BHCO04	0.1 mi N of R27	LETE	Yes	Scrapes and nests
	HICO01	Cape Point	LETE	Yes	Scrapes and nests
Hatteras	HICO02	North of Buxton	LETE	Yes	Scrapes and nests
Hatteras	HICO03	South Beach	LETE	Yes	Scrapes and nests
	HICO04	1.0 mi S R38	LETE	Yes	Scrapes and nests
	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	Scrapes and nests
Ocracoke	OICO01A	North Ocracoke	COTE, BLSK	No	Colony no longer active, site overwashed regularly from 5/11-5/19
	OICO02	South Point	LETE, BLSK	Yes	Scrapes and nests
	OICO03	Ocracoke Spit	LETE	Yes	Scrapes and nests

## **Sea Turtle Nests & False Crawls (this week):**

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie			None	
Bodie-Hatteras			None	
Hatteras	5/21	Loggerhead	False Crawl	0.1 mi N of R44
Ocracoke	5/24	Loggerhead	False Crawl	3.3 mi N of R67
Octacoke	5/24	Loggerhead	False Crawl	1.6 mi S of R59

## **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
2	2	0	4

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie	5/23	Loggerhead	1.6 mi S of R4
Bodie-Hatteras		None	
	5/19	Loggerhead	2.0 mi S of R55
Hatteras	5/19	Loggerhead	2.4 mi N of R55
Hatteras	5/24	Green	1.4 mi S of R55
	5/25	Loggerhead	1.4 mi N of R49
	5/21	Kemp's ridley	2.1 mi S of R72
Ocracoke	5/22	Loggerhead	2.9 mi S of R59
Ocracoke	5/23	Kemp's ridley	0.7 mi N of R72
	5/25	Green	2.4 mi N of R67

**Marine Mammal Strandings:** None

## $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
	None		
<b>Bodie-Hatteras</b>			
BH-11-004	0.1 mi N of R27	LETE	5/23
Hatteras			
HI-11-009-B	2.3 mi S R38	AMOY	5/21

HI-11-004-B	Hatteras Inlet	AMOY	5/22
Ocracoke			
OI-11-006-R	0.3 mi S of R59	AMOY	5/20

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie		None			
Bodie-Hatteras	Fatteras 5/23 Pedes OF		Multiple sets of bare footprints in area. ORV tracks entered closure at 0.2 mi N of R23, drove twenty feet into closure then turned around and left.		
	5/20	Pedestrian	Ramp 44-43 - two pedestrians walked along shoreline in the area where AMOY chicks had been seen in the AM.		
	5/21	Pedestrian	One set of bare footprints on shoreline south of Salt Pond Rd		
Hatteras	5/21	Pedestrian	Two sets of footprints were observed going into and out of the west boundary of Cape Point prenest closure. Footprints were observed in the foreshore and wrack line.		
	5/21	Pedestrian	Two sets of footprints were observed going into the Hatteras Inlet pre-nest closure, three sets were observed leaving the closure. Footprints were observed going 100 yards into the closure throughout the foreshore and wrack line.		
	5/25	Pedestrian	Two pedestrians walked through the R43 resource closure within 150 feet of AMOY breeding pair with chicks.		
Ocracoke	5/25	Pedestrian, Boat	A boat with three passengers landed within closure on the sound shoreline, 1.3 mi S of R72.  Two pedestrians were observed walking the shoreline.		
	5/25	Pedestrian	Two sets of bare footprints entered the N Ocracoke pre-nest closure 0.1 mi N of R59.		

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for May 26 – June 1, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

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

<sup>\*</sup>Totals do not include chicks

**PIPL Summary:** On Cape Point we have three broods and two active nests and on South Beach we have one active nest. On North Ocracoke we have one active nest. On South Point we have one brood and two active nests. One nest on South Point was depredated by ghost crabs 5/25 - 5/27. Scraping continues to be documented on South Point.

Nest #	Location	Date Found	Hatch Date (lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	Cape Point	4/15	5/15	1	1	NA	NA
HI02	Cape Point	4/18	5/18	4	3	1	NA
HI04	Cape Point	4/27	5/23	3	3	NA	NA
HI05	Cape Point	5/5	NA	NA	NA	NA	NA
HI06	Cape Point	5/8	NA	NA	NA	NA	NA
HI07	South Beach	5/10	NA	NA	NA	NA	NA
OI01	South Point	4/28	5/27	4	1	3	NA
OI02	South Point	5/6	NA	NA	NA	NA	NA
OI03	South Point	5/9	5/27	NA	NA	NA	NA
OI04	North Ocracoke	5/16	NA	NA	NA	NA	NA
OI05	South Point	5/29	NA	NA	NA	NA	NA

Wilson's Plover (WIPL) Summary: We currently have one active WIPL nest on South Point.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
WIPL OI01	South Point	4/30	6/1	UNK*	UNK	UNK	NA

<sup>\*</sup>Eggs missing and no chicks have been observed on 6/2.

American Oystercatcher (AMOY) Summary: We currently have twelve AMOY broods and eight active AMOY nests. Bodie-Hatteras District has three AMOY broods, two active nests. The two pairs that lost their chicks are actively scraping. Hatteras District has five AMOY broods and five active nests. Ocracoke has four AMOY broods, one active nest and one pair on a scrape territory.

Nest #	Pair #	Location	Date Found	Hatch Date (Loss Date)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	2	NA	NA
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	2	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	5/20	2	0	2	0
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	3	NA	NA
BH03	BHAM03	Bodie-Hatteras	4/23	5/23	1	0	1	0
BH04	BHAM04	Bodie-Hatteras	5/5	NA	NA	NA	NA	NA
BI01	BIAM01	Bodie-Hatteras	5/26	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	1	NA	NA
HI02	HIAM02	Hatteras	4/18	5/14	2	2	NA	NA
HI03	HIAM03	Hatteras	4/19	5/18	3	2	1	NA
HI04	HIAM04	Hatteras	4/21	5/22	3	1	2	NA
HI05	HIAM05	Hatteras	4/24	5/23	2	2	NA	NA
HI07	HIAM07	Hatteras	5/2	NA	NA	NA	NA	NA
HI08	HIAM08	Hatteras	5/7	NA	NA	NA	NA	NA
HI09	HIAM09	Hatteras	5/14	NA	NA	NA	NA	NA
HI10	HIAM10	Hatteras	5/16	NA	NA	NA	NA	NA
HI11	HIAM06	Hatteras	5/20	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	2	1	NA
OI02	OIAM02	Ocracoke	4/23	5/22	3	3	NA	NA
OI04	OIAM04	Ocracoke	4/30	5/27	3	3	NA	NA
OI03A	OIAM03	Ocracoke	5/2	5/28	2	2	NA	NA
OI05	OIAM05	Ocracoke	5/8	NA	NA	NA	NA	NA

<u>Colonial Waterbirds (CWBs)</u>: LETEs, COTEs and BLSKs have been observed in and near historic colony locations. In the Bodie-Hatteras District one mixed colony (LETE, COTE) has formed on Bodie Spit, another mixed colony (COTE, BLSK) has formed on Green Island, and five LETE colonies have been documented between Ramps 23 and 30. Five active LETE colonies have been documented in Hatteras District. One mixed colony is active on North Ocracoke. One LETE colony and one mixed colony have been documented on South Point.

District	Colony ID	Location	Species	Active	Comments
Bodie	BICO01	Bodie Spit	LETE, COTE	Yes	Scrapes, nests, and LETE chicks. Chicks disappeared soon after hatching.
	GICO01	Green Island	COTE,BLSK	Yes	Scrapes and nests
	BHCO01A	0.1 mi S of R27	LETE	No	Colony no longer active-thought to have shifted south.
	BHCO01B	0.7 mi S of R27	LETE	Yes	Scrapes and nests
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Scrapes and nests
	BHCO03	1.5 mi S of R23	LETE	Yes	Scrapes and nests
	BHCO04	0.1 mi N of R27	LETE	Yes	Scrapes and nests
	HICO01	Cape Point	LETE	Yes	Scrapes, nests, and chicks
	HICO02	1.9 mi S R38	LETE	Yes	Scrapes and nests
Hatteras	HICO03	South Beach	LETE	Yes	Scrapes and nests
	HICO04	1.0 mi S R38	LETE	Yes	Scrapes and nests
	HICO05	2.5 mi S R38	LETE	Yes	Scrapes and nests
Ocracoke	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	Scrapes, nests, and LETE chicks.
	OICO02	South Point	LETE, BLSK	Yes	Scrapes, nests, and LETE chicks
	OICO03	Ocracoke Spit	LETE	Yes	Scrapes and nests

## **Sea Turtle Nests & False Crawls (this week):**

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie			None	
	5/27	Loggerhead	Nest	1.3 mi N of R23
	6/1	Loggerhead	False Crawl	1.4 mi S of R23
Bodie-Hatteras	6/1	Loggerhead	False Crawl	3.3 mi N of R23
Boule-Hatteras	6/1	Loggerhead	Nest	1.3 mi N of R23
	6/1	Loggerhead	Nest	3.0 mi N of R23
	5/29	Loggerhead	Nest	0.2 mi N of R34
Hatteras	6/1	Loggerhead	Nest	2.7 mi S R49
	6/1	Loggerhead	Nest	0.3 mi S R49
Ocracoke			None	

## **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
8	8	0	4

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
	5/28	Loggerhead	0.6 mi S of R55
	5/28	Loggerhead	Pamlico Sound
Hatteras	5/28	Unidentified	Pamlico Sound
	5/29	Loggerhead	1.3 mi N of R55
	5/30	Kemp's ridley	0.2 mi E of R45
Ocracoke		None	

Marine Mammal Strandings: None

## $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
BI-11-001-D	0.8 mi S of R4	COTE/LETE	5/31
<b>Bodie-Hatteras</b>			
	None		

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Hatteras			
	None		
Ocracoke			
OI-11-002-F	0.3 mi S of R72	PIPL	5/28
OI-11-004-C	2.7 mi S of R59	AMOY	5/28
OI-11-005-D	0.8 mi S of R68	AMOY	5/28
OI-11-004-D	2.6 mi S of R59	AMOY	6/1

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie	5/28	Dog	Unleashed dog ran 500 ft into the Bodie Spit closure.		
	5/29	Pedestrian, Dog	One set of bare foot prints and dog tracks entered the closure 0.2 mi N of R23, went 50 ft and then exited the closure.		
	5/29	Pedestrian	Two sets of bare foot prints extend throughout the closure 1.4 mi S of R23.		
	5/29	Pedestrian	Seven sets of bare foot prints extend throughout the closure just N of R27.		
Bodie-Hatteras	5/29	Pedestrian	Three sets of bare foot prints entered the closure 0.1 mi S of R27 mid-beach and extended ~300 ft into the closure then exited.		
	5/31	Pedestrian	Multiple bare foot prints extended throughout closure 0.2 mi N of R23		
	5/31	Pedestrian	Two sets of bare foot prints entered the closure just N of R27, mid-beach and extended ~500 ft into closure, then exited by the water line.		
	5/28	Dog	Dog tracks observed in the AMOY/LETE closure 1.9 mi S R38.		
	5/28	Pedestrian	Seven sets of footprints traveling down Ramp 44 (past closure signs) down to shoreline then back out.		
H-44	5/28	Pedestrian	Two pedestrians walking inside Cape Point closure through dunes in PIPL foraging habitat.		
Hatteras	5/29	Pedestrian/Dog	Thirteen sets of footprints entering and leaving the backshore closure on South Beach to go to the bathroom.		
	5/30	Pedestrian	Jogger observed in closure 2.5 mi S of R38.		
	5/30	Pedestrian	Three pedestrians walking along foreshore of Hook from R45 towards Cape Point.		

	5/30		Two sets of footprints from tip of Cape Point towards R45
	6/1	Pedestrian, Dog	Pedestrian and dog tracks through SW corner of LETE colony 1.0 mi S R38
	5/29 Pedestrian		One pedestrian walking through AMOY closure with chicks 0.6 mi S of R68
	5/29	Pedestrian	One pedestrian walking through North Ocracoke closure 0.1 mi N of R59
Ocracoke	5/31 Pedestrians, Dog		Two pedestrians and one dog off leash walking through the AMOY closure with chicks 2.8 mi S of R59
	5/31	Pedestrian	One pedestrian walking through the AMOY closure with chicks 2.8 mi S of R59

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for June 2– June 8, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

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

<sup>\*</sup>Totals do not include chicks

**PIPL Summary:** One pair is actively scraping on Bodie Island Spit. On Cape Point we have four broods and one active nest and on South Beach we have one active nest. On North Ocracoke we have one active nest. On South Point we have one brood and two active nests. One nest on South Point was depredated by ghost crabs 5/25 - 5/27. Scraping continues to be documented on South Point.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
HI01	Cape Point	4/15	5/15	1	1	0	NA
HI02	Cape Point	4/18	5/18	4	3	1	NA
HI04	Cape Point	4/27	5/23	3	1	2	NA
HI05	Cape Point	5/5	6/6	3	3	0	NA
HI06	Cape Point	5/8	NA	NA	NA	NA	NA
HI07	South Beach	5/10	NA	NA	NA	NA	NA
OI01	South Point	4/28	5/27	4	0	4	0
OI02	South Point	5/6	6/3	4	1	3	NA
OI03	South Point	5/16	NA	NA	NA	NA	NA
OI04	North Ocracoke	5/29	NA	NA	NA	NA	NA
OI05	South Point	6/5	NA	NA	NA	NA	NA

Wilson's Plover (WIPL) Summary: We currently have one active WIPL nest on South Point.

-	Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
	WIPL OI01	South Point	4/30	6/1	3	1*	2	NA

\*The WIPL chick(s) are in an area of dense vegetation making it difficult to definitively say how many are still alive. One chick was last observed on 6/5.

American Oystercatcher (AMOY) Summary: We currently have sixteen AMOY broods and three active AMOY nests. Bodie-Hatteras District has four AMOY broods and two active nests. The two pairs that lost their chicks are actively scraping. Hatteras District has seven AMOY broods and one active nest. Ocracoke has five AMOY broods and one pair on a scrape territory.

Nest #	Pair#	Location	Date Found	Hatch Date (Loss Date)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	2	0	NA
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	2	0	NA
GI03	GIAM03	Bodie-Hatteras	6/6	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	5/20	2	0	2	0
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	3	0	NA
BH03	BHAM03	Bodie-Hatteras	4/23	5/23	1	0	1	0
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	3	0	NA
BI01	BIAM01	Bodie-Hatteras	5/26	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	1	0	NA
HI02	HIAM02	Hatteras	4/18	5/14	2	2	0	NA
HI03	HIAM03	Hatteras	4/19	5/18	3	2	1	NA
HI04	HIAM04	Hatteras	4/21	5/22	3	1	2	NA
HI05	HIAM05	Hatteras	4/24	5/23	2	2	0	NA
HI07	HIAM07	Hatteras	5/2	6/6	2	2	0	NA
HI08	HIAM08	Hatteras	5/7	6/3	2	2	0	NA
HI09	HIAM09	Hatteras	5/14	(6/2)	NA	NA	NA	NA
HI10	HIAM10	Hatteras	5/16	(6/3)	NA	NA	NA	NA
HI11	HIAM06	Hatteras	5/20	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	2	1	NA
OI02	OIAM02	Ocracoke	4/23	5/22	3	3	0	NA
OI04	OIAM04	Ocracoke	4/30	5/27	3	3	0	NA
OI03A	OIAM03	Ocracoke	5/2	5/28	2	1	1	NA
OI05	OIAM05	Ocracoke	5/8	6/4	3	2	1	NA

<u>Colonial Waterbirds (CWBs)</u>: Following are the preliminary results of our CWB surveys. Surveys were conducted earlier in 2011 compared to 2010 in an attempt to avoid disturbing mobile chicks when conducting nest counts. To avoid/minimize chick disturbance, colonies were surveyed before the first chicks were detected or as quickly as possible after their detection.

	2011 Colonial Waterbird Nests/Chicks								
District	Colony ID	Location	Survey Date	LETE	GBTE	BLSK	COTE		
Bodie	GICO01	Green Island	5/27			12/0	54/0		
Boule	BICO01	Bodie Spit	6/6	473/18			4/0		
	BHCO01B	0.7 mi S of R27	6/5	64/2					
Bodie-	BHCO02	0.2 mi S of R23	6/6	25/0					
Hatteras	BHCO03	1.5 mi S of R23	6/7	32/3					
	BHCO04	0.1 mi N of R27	6/8	19/0					
	HICO01	Cape Point	6/1	137/2		0/0*			
	HICO02	1.9 mi S of R38	6/1	33/0					
TT	HICO03**	0.4 mi W R45	6/2	5/0					
Hatteras	HICO04	1.0 mi S of R38	6/1	38/0					
	HICO05	2.5 mi S of R38	6/1	2/0					
	HICO06	1.5 mi W R45	N/A***						
	OICO01	North Ocracoke	6/1	142/14	12/0	34/0	28/0		
Ocracoke	OICO02	South Point	5/31	39/2		8/0	1/0		
	OICO03	Ocracoke Spit	5/30	39/0					
	Т	otals		1048/41	12/0	54/0	87/0		

<sup>\*</sup>BLSKs began scraping in colony after survey; no nests have been found.

# Sea Turtle Nests & False Crawls (this week):

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie			None	
Bodie-Hatteras	6/5	Green	False Crawl	0.4 mi N of R30
	6/2	Loggerhead	False Crawl	1.1 mi N of R43
	6/3	Loggerhead	False Crawl	2.4 mi S of R38
	6/3	Loggerhead	False Crawl	1.2 mi S of R38
	6/4	Loggerhead	False Crawl	0.6 mi S of R44
	6/4	Loggerhead	False Crawl	0.7 mi S of R44
I I attawa	6/4	Loggerhead	Nest	1.0 mi S of R30
Hatteras	6/4	Loggerhead	Nest	2.9 mi S of R38
	6/5	Loggerhead	False Crawl	1.4 mi S of R38
	6/5	Loggerhead	False Crawl	1.8 mi N of R34
	6/5	Loggerhead	Nest	2.3 mi S of R49
	6/6	Loggerhead	Nest	0.5 mi S of R49
	6/6	Loggerhead	Nest	1.8 mi S of R55

<sup>\*\*</sup>Raccoon tracks documented throughout colony when surveyed.

<sup>\*\*\*</sup>Colony forming on 6/5- not yet surveyed. Possible renesting of birds from HICO03.

	6/7 Loggerhead		False Crawl	0.1 mi N of R43
	6/7	Green	Nest	2.3 mi S of R38
	6/7	Loggerhead	Nest	2.1 mi S of R49
	6/8	Loggerhead	False Crawl	0.3 mi S of R44
	6/8	Loggerhead	False Crawl	0.7 mi S of R44
	6/8	Loggerhead	Nest	0.5 mi N of R43
	6/8	Loggerhead	Nest	0.5 mi S of R44
	6/2	Loggerhead	False Crawl	0.7 mi N of R72
	6/2	Loggerhead	Nest	0.1 mi N of R72
Ocracoke	6/4	Loggerhead	Nest	3.1 mi N of R67
OCIACORE	6/5	Loggerhead	False Crawl	0.6 mi N of R59
	6/7	Loggerhead	Nest	2.3 mi N of R67
	6/7	Loggerhead	Nest	1.2 mi S of R59

<u>Sea Turtle Nest & False Crawl Summary:</u>
Last week's reported false crawl total was incorrect. It should have been 7 (not 4).

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
21	21	0	20

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras	6/4	Loggerhead	1.5 mi N of R23
	6/2	Kemp's ridley	1.3 mi W of R49
Hattamas	6/2	Kemp's ridley	2.6 mi S of R55
Hatteras	6/4	Kemp's ridley	2.3 mi S of R38
	6/5	Kemp's ridley	Cape Point
Ocracoke		None	

## **Marine Mammal Strandings:** None

## $\underline{Closures-additions/modifications/removals:}$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
	None		
<b>Bodie-Hatteras</b>			
BH-11-001-D	0.2 mi S of R27	AMOY	6/2

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BH-11-003-A	0.2 mi N of R23	LETE	6/6
BH-11-004-A	1.5 mi S of R23	LETE	6/7
Hatteras			
HI-11-001-K	0.2 mi S of R43	AMOY	6/3
HI-11-002-H	1.7 mi E of R49	LETE	6/5
Ocracoke			
OI-11-002-G	0.3 mi S of R72	PIPL	6/3
OI-11-001-E	Ramp 59	PIPL	6/8

## **Closure Intrusions:**

District	Date	Type of Intrusion	Comments	
Bodie		None		
	6/5	ORV	One set of ORV tracks entered closure above the high tide line, turned around and exited the closure 0.2 mi N of R23.	
Bodie-Hatteras	6/5	Pedestrian	Two sets of bare foot prints entered the closure 0.4 mi S of R27 from the dunes and extend down to the ocean and exit the closure to the north.	
	6/6	Dog	Dog off leash ran through sea turtle nest NBH02 1.3 mi N of R23.	
	6/6	Pedestrian	Multiple barefoot prints extended throughout the closure 0.2 mi N of R23.	
	6/2	Pedestrian, Dog	Footprints into and out of closure 0.2 mi E of R45	
	6/2	Pedestrian	Footprints on Salt Pond Road	
Hatteras	6/3	Pedestrian	One man observed fishing near AMOY chick and adults 2.5 mi S of R55	
	6/7	Pedestrian	Two sets of footprints observed in north end of closure 1.0 mi S R38	
	6/7	Pedestrian	Two sets of footprints along high tide line for several hundred feet 0.1 mi S R44	
Hatteras	6/8	Pedestrian	Jogger ran through closure 1.7 mi E R49	
Ocracoke	6/6	Pedestrian/Boat	Four pedestrians landed their boat on North Ocracoke 1.0 mi N of R59 and were cast netting/shelling.	

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for June 9 – June 15, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	6/9	6/10	6/11	6/12	6/13	6/14	6/15
Oregon Inlet	0	0	1	1	2	1	0
Cape Point*	6	6	7	10	6	9	5
South Beach	1	0	1	2	0	1	0
Hatteras Inlet	0	0	0	0	0	1	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	1	1	3	3	2	3	3
S. Ocracoke*	3	3	2	2	5	3	3

<sup>\*</sup>Totals do not include chicks

<u>PIPL Summary</u>: One active nest on Bodie Island Spit. On Cape Point we have five broods and on South Beach we have one brood. On North Ocracoke we have one active nest and one pair actively scraping. On South Point we have one brood and one active nest. Scraping continues to be documented on South Point.

Nest #	Location	Date Found	Hatch Date (lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	NA	NA	NA	NA	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	2	1	1
HI04	Cape Point	4/27	5/23	3	1	2	NA
HI05	Cape Point	5/5	6/6	3	3*	0	NA
HI06	Cape Point	5/8	6/9	4	2	2	NA
HI07	South Beach	5/10	6/12	4	3**	0**	NA
OI02	South Point	5/6	6/3	4	1	3	NA
OI04	North Ocracoke	5/16	NA	NA	NA	NA	NA
OI05	South Point	5/29	NA	NA	NA	NA	NA
OI06	South Point	6/5	(6/11)	NA	NA	NA	NA

<sup>\*</sup> Chicks were presumed lost, but then were observed on 6/15

Piping Plover Breeding Pair Census (June 1st - June 9th): Total=13 pairs, 2 single birds

Bodie: 1 pair (currently 1 active nest).

Bodie-Hatteras: None

Hatteras: 1 single bird, 6 pairs (7 nests to date, currently 1 active nest and 5 broods of chicks) Ocracoke: 1 single bird, 6 pairs (6 nests to date, currently 3 active nests and 2 broods of chicks)

<sup>\*\*</sup> Chicks and adults have not been observed since 6/12; status unknown

#### Wilson's Plover (WIPL) Summary:

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
WIPL OI01	South Point	4/30	6/1	3	UNK	2	NA

American Oystercatcher (AMOY) Summary: We currently have sixteen AMOY broods and five active AMOY nests. Bodie-Hatteras District has four AMOY broods and four active nests. Two UNB pairs are actively scraping. Hatteras District has seven AMOY broods, one active nest, and one pair actively scraping. Ocracoke has five AMOY broods and one pair on a scrape territory.

Nest #	Pair #	Location Date Found		Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	2	0	NA
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	2	0	NA
GI03	GIAM03	Bodie-Hatteras	6/6	NA	NA	NA	NA	NA
BH01	BHAM01	Bodie-Hatteras	4/21	5/20	2	0	2	0
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	3	0	NA
BH03	BHAM03	Bodie-Hatteras	4/23	5/23	1	0	1	0
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	3	0	NA
BH05	BHAM01	Bodie-Hatteras	6/9	NA	NA	NA	NA	NA
BH06	BHAM03	Bodie-Hatteras	6/11	NA	NA	NA	NA	NA
BI01	BIAM01	Bodie-Hatteras	5/26	NA	NA	NA	NA	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	1	0	NA
HI02	HIAM02	Hatteras	4/18	5/14	2	2	0	NA
HI03	HIAM03	Hatteras	4/19	5/18	3	2	1	NA
HI04	HIAM04	Hatteras	4/21	5/22	3	1	2	NA
HI05	HIAM05	Hatteras	4/24	5/23	2	1	1	NA
HI07	HIAM07	Hatteras	5/2	6/6	2	1	1	NA
HI08	HIAM08	Hatteras	5/7	6/3	2	2	0	NA
HI11	HIAM06	Hatteras	5/20	NA	NA	NA	NA	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	2	1	NA
OI02	OIAM02	Ocracoke	4/23	5/22	3	2	1	NA
OI04	OIAM04	Ocracoke	4/30	5/27	3	1	2	NA
OI03A	OIAM03	Ocracoke	5/2	5/28	2	1	1	NA
OI05	OIAM05	Ocracoke	5/8	6/4	3	2	1	NA

# **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
	BICO01	Bodie Spit	LETE, COTE	Yes	Scrapes, nests, and LETE chicks.
Bodie	GICO01	Green Island	COTE, BLSK, GBTE	Yes	Scrapes and nests
	BHCO01 A	0.1 mi S of R27	LETE	No	Colony no longer active-thought to have shifted south.
	BHCO01 B	0.7 mi S of R27	LETE	Yes	Scrapes, nests, and chicks
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Scrapes, nests, and chicks
	ВНСО03	1.5 mi S of R23	LETE	Yes	Scrapes, nests, and chicks
	BHCO04	0.1 mi N of R27	LETE	Yes	Scrapes, nests, and chicks
	HICO01	Cape Point	LETE, BLSK	Yes	LETE: Scrapes, nests, and chicks BLSK: scrapes
	HICO02	1.9 mi S of R38	LETE	Yes	Scrapes, nests, and chicks
Hatteras	HICO03	0.4 mi W of R45	LETE	Yes	Scrapes, nests, and chicks. Raccoon tracks seen throughout colony during survey (6/2). Plan to resurvey colony
Hatteras	HICO04	1.0 mi S of R38	LETE	Yes	Scrapes, nests, and chicks
	HICO05	2.5 mi S of R38	LETE	Yes	Scrapes and nests
	HICO06	1.5 mi W of R45	LETE	Yes	Scrapes and nests. Late colony. Possible establishment by CWBs from HICO03 due to depredation. Survey of colony not yet conducted.
	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	Scrapes, nests and chicks
Ocracoke	OICO02	South Point	LETE, BLSK	Yes	Scrapes, nests and chicks
	OICO03	Ocracoke Spit	LETE	Yes	Scrapes, nests and chicks

# Sea Turtle Nests & False Crawls (this week):

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie			None	
Bodie-Hatteras	6/9	Loggerhead	False Crawl	0.4 mi S of R27

	6/9	Loggerhead	False Crawl	0.4 mi S of R23
	6/11	Loggerhead	False Crawl	3.6 mi N of R23
D !' II "	6/13	Loggerhead	False Crawl	0.3 mi N of R27
Bodie-Hatteras	6/13	Loggerhead	Nest	2.0 mi S of R23
	6/14	Loggerhead	Nest	1.0 mi N of R27
	6/15	Loggerhead	False Crawl	1.1 mi N of R30
	6/9	Loggerhead	False Crawl	0.3 mi S of R44
	6/9	Loggerhead	Nest	0.4 mi N of R43
	6/10	Loggerhead	Nest	0.2 mi S of R44
	6/10	Loggerhead	Nest	0.5 mi E of R45
	6/11	Loggerhead	Nest	1.5 mi N of R43
	6/11	Loggerhead	Nest	3.0 mi S of R38
	6/11	Loggerhead	Nest	0.8 mi N of R34
Hatteras	6/12	Loggerhead	Nest	0.1 mi N of R38
	6/12	Loggerhead	Nest	0.1 mi S of R30
	6/12	Loggerhead	Nest	2.4 mi S of R55
	6/13	Loggerhead	False Crawl	0.1 mi S of R55
	6/13	Loggerhead	Nest	0.4 mi E of R49
	6/14	Loggerhead	False Crawl	0.4 mi W of R45
	6/14	Loggerhead	Nest	1.3 mi N of R55
	6/15	Loggerhead	False Crawl	1.7 mi N of R55
	6/9	Loggerhead	Nest	1.7 mi N of R67
	6/9	Loggerhead	Nest	3.3 mi S of R59
Ocracoke	6/10	Loggerhead	Nest	1.0 mi N of R70
	6/10	Loggerhead	False Crawl	0.6 mi S of R70
	6/13	Loggerhead	Nest	1.7 mi S of R59

## **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
38	38	0	30

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras	6/15	Loggerhead	0.7 mi N R34
Ocracoke		None	

## **Marine Mammal Strandings:** None

# $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
BI-11-001-E	0.5 mi S of R4	AMOY	6/9
<b>Bodie-Hatteras</b>			
BH-11-001-E	0.1 mi N of R27	LETE	6/9
BH-11-001-F	0.2 mi N of R27	LETE, AMOY	6/12
BH-11-006	0.5 mi N of R27	AMOY	6/13
Hatteras			
HI-11-001-L	Just E of R45	PIPL	6/11
HI-11-008-D	1.6 mi S of R38	AMOY	6/12
HI-11-002-I	0.2 mi W of R45	PIPL	6/12
Ocracoke			
OI-11-005-E	0.6 mi S of R68	AMOY	6/13

## **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie		None			
	6/11	Pedestrian	Two sets of bare footprints inside turtle closure NBH03, 3 mi N of R23		
Bodie-Hatteras	6/12	Pedestrian	One set of bare footprints extending halfway through closure 0.3 mi N of R23		
	6/13	Pedestrian	Two sets of bare footprints throughout closure (mi N of R23		
	6/11	Pedestrian	One set of footprints along foreshore in west end of South Beach closure		
	6/11	Pedestrian	Two pedestrians in South Beach closure		
Hatteras	6/11	Pedestrian	Two sets of footprints observed entering closure 1.8 mi S of R38 from the highway through the center of a LETE colony. No LETE nests were stepped on. The footprints were observed throughout this closure in the backshore and extended south in the backshore to 1.9 mi S of R38 entering another AMOY/LETE closure. The		

			footprints show the pedestrians turned around and followed their path back.
	6/13 Pedestrian		Five pedestrians entered the east side of the South Beach closure.
	6/14	Pedestrian	One set of footprints along foreshore of Hatteras Inlet
	6/14 Pedestrian		Three pedestrians walking south in Cape Point closure.
	6/15	Pedestrian	One set of bare footprints along shoreline at the tip of Hatteras Inlet.
	6/9	Pedestrian	Three pedestrians walked through mudflats on North Ocracoke.
Ocracoke	6/12	Pedestrian	One set of bare footprints observed along the shoreline 0.6 mi S of R68.
	6/14	Pedestrian	Two pedestrians walked along shoreline 0.6 mi S of R68.

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for June 16 – June 22, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	6/16	6/17	6/18	6/19	6/20	6/21	6/22
Oregon Inlet	0	3	0	1	0	1	2
Cape Point*	4	9	3	2	6	6	2
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	2	2	2	0	0	1
S. Ocracoke*	1	2	2	3	4	2	3

<sup>\*</sup>Totals do not include unfledged chicks

**PIPL Summary:** One nest on Bodie Island Spit is being incubated. On Cape Point we have one brood and at least two pair have been actively scraping. On North Ocracoke PIPL brood OI04 hatched three chicks and the last time a chick was observed was on 6/20. On South Point we have one brood and one active nest. Scraping continues to be documented on South Point.

Nest #	Location	Date Found	Hatch Date (lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	NA	NA	NA	NA	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	2	1	NA
HI06	Cape Point	5/8	6/9	4	0	4	0
HI07	South Beach	5/10	6/12	3*	0	3	0
OI02	South Point	5/6	6/3	4	1	3	NA
OI04	North Ocracoke	5/16	6/16 (6/20)	3	0	3	0
OI05	South Point	5/29	NA	NA	NA	NA	NA

<sup>\*</sup>Correction to previous Weekly Report; maximum number of chicks seen was three.

Wilson's Plover (WIPL) Summary: One chick last observed on 6/5-presumed lost.

<u>American Oystercatcher (AMOY) Summary</u>: We currently have eighteen AMOY broods, two active AMOY nests and one fledged AMOY chick. Bodie-Hatteras District has six AMOY broods and two active nests. Two UNB pairs are actively scraping. Hatteras District has eight

#### 0036395

AMOY broods, two pairs actively scraping and one fledged chick. Ocracoke has four AMOY broods and one pair on a scrape territory.

Nest #	Pair #	Location	Date Found	Hatch Date (lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	1	1	NA
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	2	0	NA
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	2	0	NA
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	3	0	NA
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	3	0	NA
BH05	BHAM01	Bodie-Hatteras	6/9	NA	NA	NA	NA	NA
BH06	BHAM03	Bodie-Hatteras	6/11	NA	NA	NA	NA	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	1	0	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	1	0	NA
HI02	HIAM02	Hatteras	4/18	5/14	2	1	0	1
HI03	HIAM03	Hatteras	4/19	5/18	3	2	1	NA
HI04	HIAM04	Hatteras	4/21	5/22	3	1	2	NA
HI05	HIAM05	Hatteras	4/24	5/23	2	1	1	NA
HI07	HIAM07	Hatteras	5/2	6/6	2	1	1	NA
HI08	HIAM08	Hatteras	5/7	6/3	2	2	0	NA
HI11	HIAM06	Hatteras	5/20	6/16	2	2	0	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	2	1	NA
OI02	OIAM02	Ocracoke	4/23	5/22	3	2	1	NA
OI04	OIAM04	Ocracoke	4/30	5/27	3	1	2	NA
OI03A	OIAM03	Ocracoke	5/2	5/28 (6/16)	2	0	2	0
OI05	OIAM05	Ocracoke	5/8	6/4	3	2	1	NA

# **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
	BICO01	Bodie Spit	LETE, COTE	Yes	Scrapes, nests, and LETE chicks
Bodie	GICO01	Green Island	COTE, BLSK, GBTE	Yes	Scrapes, nests, and COTE and BLSK chicks
	BHCO01A	0.1 mi S of R27	LETE	No	Colony no longer active-thought to have shifted south
Bodie- Hatteras	BHCO01B	0.7 mi S of R27	LETE	Yes	Scrapes, nests, and chicks
	BHCO02	0.2 mi N of R23	LETE	Yes	Scrapes, nests, and chicks

#### 0036396

	BHCO03	1.5 mi S of R23	LETE	Yes	Scrapes, nests, and chicks
	BHCO04	0.1 mi N of R27	LETE	Yes	Scrapes, nests, and chicks
	HICO01	Cape Point	LETE, BLSK	Yes	LETE: Scrapes, nests, and chicks BLSK: scrapes
	HICO02	1.9 mi S of R38	LETE	Yes	Scrapes, nests, and chicks
	HICO03	0.4 mi W of R45	LETE	Yes	Scrapes, nests, and chicks. Raccoon tracks seen throughout colony during survey (6/2).
Hatteras	HICO04	1.0 mi S of R38	LETE	Yes	Scrapes, nests, and chicks
	HICO05	2.5 mi S of R38	LETE	Yes	Scrapes and nests
	HICO06	1.5 mi W of R45	LETE	Yes	Scrapes and nests. Late colony. Possible establishment by CWBs from HICO03 due to depredation. Survey of colony not yet conducted.
	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	Scrapes, nests and LETE and BLSK chicks
Ocracoke	OICO02	South Point	LETE, COTE, BLSK	Yes	Scrapes, nests and LETE, COTE, and BLSK chicks
	OICO03	Ocracoke Spit	LETE	Yes	Scrapes, nests and LETE chicks

# Sea Turtle Nests & False Crawls (this week):

District	Date	Species	Activity Type (Nest or False Crawl)	Location	
Bodie	6/18	Loggerhead	False Crawl	1.2 mi S of R4	
Bodie-Hatteras			None		
	6/16	Loggerhead	False Crawl	0.5 mi E of R49	
	6/16	Loggerhead	Nest	0.1 mi N of R44	
	6/20	Loggerhead	False Crawl	80 m N of R43	
	6/20	Loggerhead	Nest	0.2 mi S of R44	
	6/20	Loggerhead	Nest	0.3 mi E of R49	
	6/21	Loggerhead	False Crawl	0.2 mi S of R44	
Hatteras	6/21	Loggerhead	False Crawl	1.1 mi S of R44	
	6/21	Green	False Crawl	0.7 mi S of R44	
	6/21	Loggerhead	Nest	1.5 mi S of R34	
	6/22	Loggerhead	False Crawl	0.9 mi S of R44	
	6/22	Loggerhead	False Crawl	0.9 mi S of R44	
	6/22	Loggerhead	False Crawl	1.2 mi S of R44	
	6/22	Loggerhead	False Crawl	1.2 mi S of R44	

	6/22	Loggerhead	False Crawl	0.7 mi N of R43
	6/22 Logge		False Crawl	1.8 mi N of R43
	6/22	Loggerhead	Nest	0.6 mi N of R43
	6/22	Green	Nest	0.5 mi S of R44
	6/22	Loggerhead	Nest	2.4 mi N of R43
	6/22	Loggerhead	Nest	0.1 mi E of R45
	6/22	Loggerhead	Nest	1.1 mi S of R34
	6/17	Loggerhead	Nest	1.0 mi N of R67
	6/17	Loggerhead	Nest	2.8 mi N of R67
	6/17	Loggerhead	Nest	3.9 mi S of R59
Ocracoke	6/21	Loggerhead	Nest	0.2 mi N of R68
Ocracoke	6/21	Green	False Crawl	0.1 mi N of R68
	6/22	Loggerhead	Nest	0.1 mi N of R70
	6/22	Loggerhead	Nest	1.3 mi N of R67
	6/22	Green	False Crawl	1.0 mi N of R70

## **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
53*	53	0	44

<sup>\*</sup>Includes two Green turtle nests and 51 Loggerhead nests

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie	6/16	Loggerhead	0.4 mi S of R4
Bodie-Hatteras	6/17	Loggerhead	2.5 mi N of R23
Hatteras	6/17	Kemp's ridley	1.1 mi W R45
Ocracoke		None	

## **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke	6/15	Bottlenose Dolphin	1.0 mi S of R59, Pamlico Sound

# $\underline{Closures-additions/modifications/removals} :$

District/	Location	Species	Date Installed
Closure #			(or Removed)
Bodie			
	None		
<b>Bodie-Hatteras</b>			
	None		
Hatteras			
HI-11-010-A	0.9 mi S R38	LETE	6/19
Ocracoke			
OI-11-001-F	Ramp 59	PIPL	6/16
OI-11-001-G	Ramp 59	PIPL	6/18

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments	
Bodie		None		
	6/18	Pedestrian	Two sets of bare footprints throughout closure 0.3 mi N of R23	
Bodie-Hatteras	6/19	Pedestrian/Dog	Two sets of bare footprints and dog tracks enter closure at Ramp 27 via the ramp and extend to the shoreline. They exited along the same route	
	6/19		Two sets of bare footprints throughout closure 1.5 mi S of R23	
	6/22	Pedestrian	Multiple sets of bare footprints throughout closure 0.3 mi N of R23	
	6/18	Pedestrian	Five sets of footprints into and out of closure between large overwash of Overwash Fans and N end of closure 0.5 to 0.8 mi S of R55.	
Hatteras	6/18	Pedestrian	One set of footprints through corner of closure for turtle nest NH23, 0.4 mi E of R49.	
	6/19	Pedestrian	Jogger inside closure 2.5 mi S of R38.	
	6/16	Pedestrian	Three set of footprints observed along the shoreline 2.8 mi S of R59.	
Ocracoke	6/19	Pedestrian	One pedestrian observed walking along the shoreline 0.6 mi S of R68.	
	6/20	Pedestrian	One set of footprints along the shoreline 0.6 mi S of R68.	

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for June 23 – June 29, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	6/23	6/24	6/25	6/26	6/27	6/28	6/29
Oregon Inlet	0	0	0	1	0	0	0
Cape Point*	3	2	4	3	0	5	3
South Beach	0	0	0	0	6	2	0
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	1	0	1	0	0	0	1
S. Ocracoke*	3	4	1	1	2	3	3

<sup>\*</sup>Totals do not include unfledged chicks

<u>PIPL Summary</u>: A second nest was found on Bodie Island Spit this week. Both nests are being incubated. On Cape Point we have one remaining brood. There is no current PIPL breeding activity on North Ocracoke. On South Point we have two broods and one active nest. Scraping continues to be documented on South Point.

Nest #	Location	Date Found	Hatch Date (lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	NA	NA	NA	NA	NA
BI02	Bodie Island	6/26	NA	NA	NA	NA	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	2	1	NA
HI06	Cape Point	5/8	6/9	4	0	4	0
HI07	South Beach	5/10	6/12	3	0	3	0
OI02	South Point	5/6	6/3	4	1	3	NA
OI05	South Point	5/29	6/28	1	1	NA	NA
OI07	South Point	6/23	(6/25)	NA	NA	NA	NA
OI08	South Point	6/25	NA	NA	NA	NA	NA
OI09	South Point	6/26	(6/28)	NA	NA	NA	NA

Wilson's Plover (WIPL) Summary: No new activity.

<u>American Oystercatcher (AMOY) Summary</u>: We currently have twelve AMOY broods, two active AMOY nests and ten fledged AMOY chicks. Bodie-Hatteras District has five AMOY broods, two active nests and three fledged chicks. Hatteras District has four AMOY broods and

#### 0036400

five fledged chicks. Ocracoke has three AMOY broods, two fledged chicks and one pair on a scrape territory.

Nest #	Pair #	Location	Location Date Found Hatch Date Chicks Hatched Unfledged Chicks		Chicks Lost	Fledged Chicks		
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	1	1	NA
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	2	0	NA
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	2	0	NA
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	3	0	NA
BH05	BHAM01	Bodie-Hatteras	6/9	NA	NA	NA	NA	NA
BH06	BHAM03	Bodie-Hatteras	6/11	NA	NA	NA	NA	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	1	0	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI04	HIAM04	Hatteras	4/21	5/22 (6/25)	3	0	3	0
HI05	HIAM05	Hatteras	4/24	5/23	2	1	1	NA
HI07	HIAM07	Hatteras	5/2	6/6	2	1	1	NA
HI08	HIAM08	Hatteras	5/7	6/3	2	2	0	NA
HI11	HIAM06	Hatteras	5/20	6/16	2	2	0	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2
OI02	OIAM02	Ocracoke	4/23	5/22	3	2	1	NA
OI04	OIAM04	Ocracoke	4/30	5/27	3	1	2	NA
OI05	OIAM05	Ocracoke	5/8	6/4	3	2	1	NA

# **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
Dadia	BICO01	Bodie Spit	LETE, COTE	Yes	Scrapes, nests, and LETE chicks and fledglings
Bodie	GICO01	Green Island	COTE, BLSK, GBTE Yes		Scrapes, nests, and COTE and BLSK chicks
	BHCO01A	0.1 mi S of R27	LETE	No	Colony no longer active-thought to have shifted south
Bodie- Hatteras	BHCO01B	0.7 mi S of R27	LETE	Yes	Scrapes, nests, chicks, and fledglings
	BHCO02	0.2 mi N of R23	LETE	Yes	Scrapes, nests, and chicks

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	BHCO03	1.5 mi S of R23	LETE	No	Chicks and fledglings
	BHCO04	0.1 mi N of R27	LETE	Yes	Scrapes, nests, and chicks
	HICO01	Cape Point	LETE	Yes	Scrapes, nests, and chicks
	HICO02	1.9 mi S of R38	LETE	Yes	Scrapes, nests, and chicks
Hatteras	HICO03	0.4 mi W of R45	LETE	Yes	2 <sup>nd</sup> survey conducted 6/23: One nest and one chick. Fresh raccoon tracks seen throughout colony.
Hatteras	HICO04	1.0 mi S of R38	LETE	Yes	Scrapes, nests, and chicks
	HICO05	2.5 mi S of R38	LETE	Yes	Scrapes, nests, and chicks
	HICO06	1.5 mi W of R45			Survey conducted 6/23: fifteen LETE nests (27 total eggs), three LETE chicks
	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	Scrapes, nests and LETE and BLSK chicks
Ocracoke	OICO02	South Point	LETE, COTE, BLSK	Yes	Scrapes, nests and LETE, COTE, and BLSK chicks
	OICO03	Ocracoke Spit	LETE	Yes	Scrapes, nests and LETE chicks

# Sea Turtle Nests & False Crawls (this week):

District	Date	Species	Activity Type (Nest or False Crawl)	Location	
Bodie		None			
	6/23	Loggerhead	False Crawl	0.8 mi N of R30	
Dodio Hottomos	6/23	Loggerhead	Nest	0.1 mi N of R30	
Bodie-Hatteras	6/27	Green	Nest	0.3 mi N of R30	
	6/28	Loggerhead	False Crawl	0.8 mi N of R23	
	6/23	Loggerhead	Nest	0.4 mi S of R44	
	6/23	Green	Nest	0.4 mi W of R45	
	6/24	Loggerhead	False Crawl	R43	
	6/24	Loggerhead	False Crawl	1.3 mi N of R43	
	6/24	Loggerhead	False Crawl	1.3 mi N of R43	
	6/24	Loggerhead	False Crawl	2.0 mi S of R49	
Hatteras	6/24	Loggerhead	Nest	0.9 mi N of R43	
	6/24	Loggerhead	Nest	1.2 mi N of R43	
	6/25	Loggerhead	False Crawl	1.2 mi S of R49	
	6/25	Loggerhead	False Crawl	0.1 mi S of R44	
	6/25	Loggerhead	False Crawl	R45	
	6/25	Loggerhead	Nest	0.8 mi E of R45	
	6/26	Loggerhead	Nest	0.2 mi W of R45	

	6/26	Loggerhead	Nest	1.5 mi N of R38
	6/26	Loggerhead	Nest	0.9 mi E of R49
	6/27	Loggerhead	False Crawl	0.5 mi N of R43
	6/27	Loggerhead	Nest	0.1 mi S of R44
	6/27	Loggerhead	Nest	0.1 mi S of R49
	6/27	Loggerhead	Nest	2.2 mi S of R30
	6/28	Loggerhead	False Crawl	0.2 mi N R44
	6/28	Loggerhead	False Crawl	0.7 mi S R44
	6/28	Loggerhead	False Crawl	1.0 mi S R49
	6/28	Loggerhead	False Crawl	1.0 mi S R55
Ocracoke	6/26	Loggerhead	Nest	1.2 mi N of R67

## **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
67*	67	0	60

<sup>\*</sup>Includes four Green turtle nests and 63 Loggerhead nests

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
	6/23	Green	Sandy Bay
	6/26	Green	0.8 mi W of R45
Hatteras	6/27	Loggerhead	0.4 mi S of R49
	6/28	Kemp's Ridley	1.9 mi S of R49
	6/28	Green	1.2 mi S of R49
Ocracoke		None	

## **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

## <u>Closures – additions/modifications/removals</u>:

District/	Location	Species	Date Installed
Closure #			(or Removed)

Bodie			
BI-11-001-F	1.6 mi S of R4	AMOY	6/24
<b>Bodie-Hatteras</b>			
	None		
Hatteras			
HI-11-002-J	1.7 mi W of R45	LETE	6/25
HI-11-002-K	0.2 mi W of R45	PIPL	6/26
HI-11-001-M	R44	AMOY	6/27
HI-11-004-C	Hatteras Inlet	AMOY	6/27
Ocracoke			
OI-11-001-H	Ramp 59	PIPL	6/24
OI-11-001-I	Ramp 59	PIPL	6/27

## **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie	ie 6/27 Pedestrian, Dog, and Boat		Two sets of bare footprints and one set of dog tracks on the southern end of Green Island.		
Bodie-Hatteras	6/25	Pedestrian	Two sets of bare footprints enter closure at Ramp 27 via the ramp and extend to the water and leave via the same route.		
Hatteras	6/28	Pedestrian	Three sets of pedestrian tracks make short incursions into the dunes (north from ORV beach) into closure 0.1 mi W of R45.		
	6/26 Pedestrian		Two pedestrians shelling on ocean shoreline 1.1 mi S of R72.		
Ocracoke	6/27	Boat/Pedestrian	Boat landed on soundside of South Point.  Multiple sets of footprints were observed along shoreline and along the edge of the CWB colony.		

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for June 30 – July 6, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	6/30	7/1	7/2	7/3	7/4	7/5	7/6
Oregon Inlet*	4	4	4	4	4	4	3
Cape Point	4	3	11	4	11	14	17
South Beach	1	7	0	0	0	1	1
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	0	0	0	1	0	0	0
S. Ocracoke	3	4	8	3	5	8	4

<sup>\*</sup>Totals do not include unfledged chicks

**PIPL Summary:** On Bodie Island Spit we have one active nest and one nest in the process of hatching. On Cape Point we have no new nests, no unfledged chicks, and seven fledglings. No PIPL breeding activity has been observed on North Ocracoke. On South Point we have one fledgling and one active nest.

Nest #	Location	Date Found	Hatch Date (lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	7/6	1	1	NA	NA
BI02	Bodie Island	6/26	NA	NA	NA	NA	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	0	1	2
OI02	South Point	5/6	6/3	4	1	3	1
OI05	South Point	5/29	6/28 (6/30)	1	0	1	0
OI08	South Point	6/25	NA	NA	NA	NA	NA

Wilson's Plover (WIPL) Summary: No new activity.

<u>American Oystercatcher (AMOY) Summary</u>: We currently have a total of ten AMOY broods, one active AMOY nest, and fourteen fledged AMOY chicks. Bodie-Hatteras District has six AMOY broods, one active nest, and three fledged chicks. Hatteras District has three AMOY broods and six fledged chicks. Ocracoke has one AMOY brood and five fledged AMOY chicks.

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Nest #	Pair #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	1	1	NA
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	2	0	NA
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	1	1	NA
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	3	0	NA
BH05	BHAM01	Bodie-Hatteras	6/9	7/5	2	2	NA	NA
BH06	BHAM03	Bodie-Hatteras	6/11	NA	NA	NA	NA	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	1	0	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI05	HIAM05	Hatteras	4/24	5/23	2	0	1	1
HI07	HIAM07	Hatteras	5/2	6/6	2	1	1	NA
HI08	HIAM08	Hatteras	5/7	6/3	2	2	0	NA
HI11	HIAM06	Hatteras	5/20	6/16	2	2	0	NA
OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2
OI02	OIAM02	Ocracoke	4/23	5/22	3	0	1	2
OI04	OIAM04	Ocracoke	4/30	5/27	3	0	2	1
OI05	OIAM05	Ocracoke	5/8	6/4	3	2	1	NA

## **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
Dadia	BICO01	Bodie Spit	LETE, COTE	Yes	Nests and LETE chicks and fledglings
Bodie	GICO01	Green Island	COTE, BLSK, GBTE	Yes	Nests and COTE/BLSK chicks and fledglings
	BHCO01A	0.1 mi S of R27	LETE	No	Colony no longer active-thought to have shifted south
	BHCO01B	0.7 mi S of R27	LETE	Yes	Nests, chicks, and fledglings
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Nests, chicks, and fledglings
	BHCO03	1.5 mi S of R23	LETE	No	Chicks and fledglings
	BHCO04	0.1 mi N of R27	LETE	Yes	Nests, chicks, and fledglings
Hatteras	HICO01	Cape Point	LETE	Yes	Nests, chicks, and fledglings

	HICO02	1.9 mi S of R38	LETE	Yes	Chicks and fledglings
	HICO03	0.4 mi W of R45	LETE	No	No activity since 6/25. Walk- through conducted 7/6, no nests, chicks, or scrapes observed
	HICO04	1.0 mi S of R38	LETE	Yes	Nests, chicks, and fledglings
	HICO05	2.5 mi S of R38	LETE	Yes	Nests and chicks
	HICO06	1.5 mi W of R45	LETE	Yes	Scrapes and nests. Colony has shifted ~0.1 mi to east, possibly due to raccoon predation.
	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	Nests, LETE and BLSK chicks and LETE fledglings
Ocracoke	OICO02	South Point	LETE, COTE, BLSK	Yes	Nests, LETE, COTE, and BLSK chicks
	OICO03	Ocracoke Spit	LETE	Yes	Nests, chicks, and fledglings

# **Sea Turtle Nests & False Crawls (this week):**

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie		None		
Bodie-Hatteras	7/5	Loggerhead	Nest	1.3 mi S of R23
	6/30	Loggerhead	False Crawl	0.2 mi W of R45
	7/1	Loggerhead	False Crawl	0.1 mi E of R45
	7/1	Loggerhead	False Crawl	R45
	7/1	Loggerhead	False Crawl	1.2 mi W of R45
	7/1	Loggerhead	Nest	1.2 mi N of R43
	7/1	Loggerhead	Nest	0.3 mi W of R45
	7/2	Green	Nest	0.4 mi N of R38
	7/3	Green	False Crawl	0.5 mi W of R45
Hatteras	7/4	Green	False Crawl	0.4 mi S of R44
	7/4	Green	False Crawl	0.6 mi S of R44
	7/4	Loggerhead	Nest	0.4 mi S of R34
	7/5	Green	False Crawl	1.1 mi N of R38
	7/5	Loggerhead	Nest	1.0 mi W of R45
	7/5	Green	Nest	1.5 mi N of R38
	7/6	Loggerhead	False Crawl	1.7 mi W of R45
	7/6	Loggerhead	False Crawl	1.0 mi E of R49
	7/6	Loggerhead	Nest	0.7 mi E of R49
	7/2	Loggerhead	Nest	1.1 mi S of R59
Ocracoke	7/3	Loggerhead	Nest	1.0 mi N of R70
	7/3	Loggerhead	Nest	1.2 mi S of R59

7/3	Loggerhead	False Crawl	1.3 mi S of R68
7/4	Loggerhead	Nest	0.3 mi S of R70
7/5	Loggerhead	False Crawl	0.7 mi S of R59
7/6	Loggerhead	Nest	0.2 mi S of R70
7/6	Loggerhead	False Crawl	0.6 mi S of R59

## **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
80*	80	0	72

<sup>\*</sup>Includes six Green turtle nests and 74 Loggerhead nests

## **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras	6/30	Loggerhead	0.3 mi E of R45
Ocracoke	6/30	Green	2.0 mi S of R72

#### **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras	7/2	Bottlenose Dolphin	0.9 mi S of R23
Hatteras		None	
Ocracoke		None	

## $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
BI-11-001-G	0.3 mi S of R4	PIPL	7/3
<b>Bodie-Hatteras</b>			
	None		
Hatteras			
HI-11-001-N	0.1 mi E of R45	PIPL	7/5
Ocracoke			
	None		

## **Closure Intrusions:**

District	Date	Type of Intrusion	Comments	
Bodie	7/2	Pedestrian	Two sets of bare footprints entered the Bodie Spit closure above high tide line. Tracks continued into the closure above the tide line for ~1 mile and then exited the closure along the same path.	
Bodie-Hatteras		None		
	7/1	Pedestrian	One pedestrian shelling in Hatteras Inlet pre-nest closure.	
	7/2	Pedestrian	Ten sets of footprints went into/out of closure near large overwash south of R55.	
Hatteras	7/2	Pedestrian (via boat)	Four pedestrians were inside the Cape Point closure shelling. They came ashore from a boat.	
	7/2	Pedestrian, Dog	Two pedestrians with dog (on leash) walked around closure on the E side of R45.	
	7/5	Pedestrian	One set of footprints entered a turtle closure.	
Ocracoke 7/4 Pedestrians, Boat		· ·	A boat carrying 8 individuals landed on the sound shoreline near South Point. Pedestrians were observed (from a distance) onshore for 15 minutes, then they left.	

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for July 7 – July 13, 2011 (Bodie, Hatteras and Ocracoke Districts)

#### **Piping Plover (PIPL) Observations:**

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	7/7	7/8	7/9	7/10	7/11	7/12	7/13
Oregon Inlet*	4	4	4	4	4	4	4
Cape Point	7	0	8	6	1	1	3
South Beach	0	0	0	0	3	0	6
Hatteras Inlet	0	0	0	0	0	0	0
Hatteras Overwash	0	0	0	0	0	0	0
N. Ocracoke	0	NA**	0	2	1	3	1
S. Ocracoke	4	NA**	6	3	3	11	23

<sup>\*</sup>Totals do not include unfledged chicks

**PIPL Summary:** Migrants are beginning to pass through the area so it is no longer possible to distinguish the breeding birds from the migrants. One PIPL, banded in the Bahamas, was observed on South Point on 7/12. As for the known breeders on Bodie Island Spit, there is still one active nest and one brood with two chicks. Adults and fledglings are still being observed at Cape Point; however, breeding appears to be finished for the season in this area. No PIPL breeding activity has been observed this week on North Ocracoke. On South Point one fledgling is still being observed and one nest is still active.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	7/6	2	2	0	NA
BI02	Bodie Island	6/26	NA	NA	NA	NA	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	0	1	2
OI02	South Point	5/6	6/3	4	0	3	1
OI08	South Point	6/25	NA	NA	NA	NA	NA

Wilson's Plover (WIPL) Summary: No new activity.

American Oystercatcher (AMOY) Summary: Currently there is a total of seven AMOY broods, one active AMOY nest, and seventeen fledged AMOY chicks. Bodie-Hatteras District has four AMOY broods, one active nest, and six fledged chicks. Hatteras District has two AMOY broods and six fledged chicks. Ocracoke has one AMOY brood and five fledged AMOY chicks.

<sup>\*\*</sup> No observations due to severe thunderstorms

Nest #	Pair #	Location	Date Found	Hatch Date (Lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	0	1	1
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	0	0	2
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	1	1	NA
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	3	0	NA
BH05	BHAM01	Bodie-Hatteras	6/9	7/5	2	1	1	NA
BH06	BHAM03	Bodie-Hatteras	6/11	NA	NA	NA	NA	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	1	0	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI05	HIAM05	Hatteras	4/24	5/23	2	0	1	1
HI07	HIAM07	Hatteras	5/2	6/6	2	1	1	NA
HI08	HIAM08	Hatteras	5/7	6/3	2	2	0	NA
HI11	HIAM06	Hatteras	5/20	6/16 ( <b>7/6</b> )	2	0	2	0
OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2
OI02	OIAM02	Ocracoke	4/23	5/22	3	0	1	2
OI04	OIAM04	Ocracoke	4/30	5/27	3	0	2	1
OI05	OIAM05	Ocracoke	5/8	6/4	3	2	1	NA

## **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
Bodie	BICO01	Bodie Spit	LETE, COTE	Yes	Nests and LETE chicks and fledglings
Doule	GICO01	Green Island	COTE, BLSK, GBTE	Yes	Nests and COTE/BLSK chicks and fledglings
	BHCO01A	0.1 mi S of R27	LETE	No	Colony no longer active this week
Bodie-	BHCO01B	0.7 mi S of R27	LETE	Yes	Nests, chicks, and fledglings
Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Nests, chicks, and fledglings
	внсооз	1.5 mi S of R23	LETE	No	No activity since 7/6. Walkthrough conducted 7/11, no nests, chicks, or scrapes observed

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	BHCO04	0.1 mi N of R27	LETE	Yes	Nests, chicks, and fledglings
	HICO01	Cape Point	LETE	Yes	Chicks and fledglings
	HICO02	1.9 mi S of R38	LETE	No	Survey conducted 7/13. No activity observed.
Hatteras	HICO04	1.0 mi S of R38	LETE	No	Survey conducted 7/13. No activity observed
Trancias	HICO05	2.5 mi S of R38	LETE	Yes	Adults in incubating posture, chicks, and fledglings
	HICO06	1.5 mi W of R45	LETE	Yes	On 7/13, one LETE in incubating posture. Survey will be conducted to determine colony status.
	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	LETE and BLSK chicks; LETE fledglings
Ocracoke	OICO02	South Point	LETE, COTE, BLSK	Yes	LETE, COTE, and BLSK chicks; LETE fledglings
	OICO03	Ocracoke Spit	LETE	Yes	LETE chicks and fledglings

# Sea Turtle Nests & False Crawls (this week):

District	Date	Species	Activity Type (Nest or False Crawl)	Location
	7/9	Loggerhead	False Crawl	0.4 mi S of R2
Bodie	7/11	Loggerhead	False Crawl	0.4 mi S of R1
	7/11	Loggerhead	Nest	0.8 mi S of R2
	7/7	Loggerhead	False Crawl	0.3 mi S of R27
	7/7	Loggerhead	False Crawl	0.3 mi S of R23
	7/7	Loggerhead	Nest	0.2 mi S of R27
Bodie-Hatteras	7/10	Loggerhead	Nest	1.6 mi S of R23
	7/10	Loggerhead	Nest	0.5 mi S of R27
	7/12	Loggerhead	False Crawl	1.3 mi S of R23
	7/12	Loggerhead	Nest	0.2 mi N of R23
	7/7	Loggerhead	False Crawl	1.8 mi S of R55
	7/7	Loggerhead	False Crawl	0.1 mi N of R44
	7/7	Loggerhead	Nest	0.3 mi N of R43
	7/8	Loggerhead	False Crawl	0.1 mi N of R43
Hatteras	7/8	Loggerhead	False Crawl	1.3 mi N of R43
Trancias	7/8	Loggerhead	Nest	1.9 mi N of R43
	7/8	Loggerhead	Nest	0.2 mi E of R49
	7/8	Loggerhead	Nest	1.1 mi N of R34
	7/8	Loggerhead	Nest	0.1 mi N of R44
	7/9	Loggerhead	False Crawl	0.1 mi N R44

	7/9	Green	False Crawl	0.5 mi N of R43
	7/9	Loggerhead	Nest	1.1 mi N of R43
	7/9	Loggerhead	Nest	1.3 mi S of R55
	7/10	Loggerhead	False Crawl	1.2 mi S of R44
	7/10	Loggerhead	False Crawl	0.9 mi E of R49
	7/10	Loggerhead	False Crawl	0.3 mi S of R38
	7/10	Loggerhead	False Crawl	1.4 mi N of R38
	7/11	Green	False Crawl	2.7 mi S R38
	7/11	Loggerhead	False Crawl	1.5 mi S of R34
	7/11	Loggerhead	Nest	1.2 mi S of R44
	7/11	Loggerhead	Nest	1.7 mi N of R34
	7/11	Loggerhead	Nest	2.5 mi N of R55
	7/12	Loggerhead	False Crawl	0.4 mi S of R44
	7/12	Loggerhead	Nest	2.9 mi S of R38
	7/12	Loggerhead	Nest	1.1 mi S of R49
	7/12	Loggerhead	Nest	300 ft N of R55
	7/13	Loggerhead	False Crawl	1.0 mi S of R44
	7/13	Loggerhead	False Crawl	0.2 mi N of R34
	7/13	Loggerhead	False Crawl	1.7 mi N of R34
	7/13	Loggerhead	Nest	0.2 mi E of R45
	7/13	Green	Nest	1.0 mi S of R38
	7/7	Loggerhead	Nest	0.1 mi N of R67
	7/8	Loggerhead	Nest	0.2 mi S of R67
	7/8	Loggerhead	Nest	0.7 mi S of R59
	7/8	Loggerhead	False Crawl	0.3 mi N of R67
Ocracoke	7/8	Loggerhead	False Crawl	2.3 mi N of R67
	7/9	Loggerhead	Nest	0.2 mi N of R72
	7/9	Loggerhead	False Crawl	1.5 mi S of R72
	7/10	Loggerhead	False Crawl	3.3 mi N of R67
	7/12	Loggerhead	False Crawl	0.8 mi S of R70

# Sea Turtle Nest & False Crawl Summary:

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
104*	104	0	

<sup>\*</sup>Includes seven Green turtle nests and 97 Loggerhead nests

# **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras	7/11	Kemp's Ridley	1.0 mi W R45
Ocracoke		None	

# **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

# $\underline{Closures-additions/modifications/removals:}$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
	None		
<b>Bodie-Hatteras</b>			
BH-11-006-R	0.4 mi N of R27	AMOY	7/12
BH-11-001-G	0.3 mi N of R27	LETE	7/13
Hatteras			
HI-11-006-R	Sandy Bay	AMOY	(7/7)
HI-11-008-E	1.6 mi S of R38	AMOY, LETE	7/7
HI-11-011	2.3 mi S of R38	AMOY, LETE	7/7
HI-11-001-O	R44	AMOY	7/8
HI-11-001-P	0.8 mi S of R44	AMOY	7/12
HI-11-001-Q	0.8 mi S of R44	AMOY	7/13
HI-11-008-R	1.6 mi S of R38	LETE	(7/13)
HI-11-010-R	0.9 mi S of R38	LETE	(7/13)
Ocracoke			
OI-11-005-R	0.5 mi S of R68	AMOY	(7/8)

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie	Bodie 7/10 Horse		An escaped, rider-less horse entered Bodie Spit closure breaking closure string. The horse continued through the closure toward the Bait Pond, and then exited the area through the dunes.		
Bodie-Hatteras	7/9	Pedestrian	Four sets of bare footprints entered closure via R27 and proceeded north for 0.1 mi and then went 0.2 mi S of R27.		
Douie-Hatter as	7/11	Pedestrian	Three sets of bare footprints entered closure 0.3 mi N of R23. Footprints extended through closure above the high tide line.		
Hatteras	7/8	Pedestrian	Three sets of barefoot tracks for ~70 m at very tip of Cape Point		
natteras	7/9	Pedestrian	Two sets of footprints through the E side of the South Beach closure.		
Oorooska	7/11	Pedestrian	Four pedestrians walking inside the North Ocracoke closure.		
Ocracoke	7/12	Dog	One set of dog tracks through turtle closure 0.2 m N of R68.		

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for July 14 – July 20, 2011 (Bodie, Hatteras and Ocracoke Districts)

<u>Piping Plover (PIPL) Observations</u>: Daily monitoring for breeding behavior stopped on July 15<sup>th</sup>. Monitoring for migratory PIPL and other migrant avian species is being conducted on a weekly basis.

Observations	Thurs	Fri	Sat	Sun	Mon	Tues	Weds
Observations	7/14	7/15	7/16	7/17	7/18	7/19	7/20
Oregon Inlet*	4	4	4	4	4	4	4
Cape Point	1	3	NS	NS	NS	NS	NS
South Beach	5	3	NS	NS	NS	NS	NS
Hatteras Inlet	0	0	NS	NS	NS	NS	NS
Hatteras Overwash	0	0	NS	NS	NS	NS	NS
N. Ocracoke	3	8	2	4	5	1	4
S. Ocracoke	2	22	41	15	4	4	5

<sup>\*</sup>Totals do not include unfledged chicks

 $NS-not\ surveyed$ 

<u>PIPL Summary</u>: Bodie Island Spit currently has two active broods (one brood with two chicks and the other brood with three chicks and one egg still being incubated). Adults and fledglings are still being observed at Cape Point. The PIPLs observed on North Ocracoke are thought to be migrants. On South Point one fledgling continues to be observed and one nest is still active. Many migrants are passing through the South Point area. One PIPL, banded in the Bahamas, was observed on South Point on 7/12 and then seen again on 7/15.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	7/6	2	2	0	NA
BI02	Bodie Island	6/26	7/18	3	3	0	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	0	1	2
OI02	South Point	5/6	6/3	4	0	3	1
OI08	South Point	6/25	NA	NA	NA	NA	NA

<u>Wilson's Plover (WIPL) Summary</u>: Three banded WIPL were observed on South Point on 7/15.

<u>American Oystercatcher (AMOY) Summary</u>: Currently there is a total of three AMOY broods and twenty five fledged AMOY chicks. Bodie-Hatteras District has three AMOY broods and nine fledged chicks. Hatteras District has nine fledged chicks. Ocracoke has seven fledged AMOY chicks.

Nest #	Pair #	Location	Date Found	Hatch Date (Lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	0	1	1
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	0	0	2
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	1	1	NA
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	0	0	3
BH05	BHAM01	Bodie-Hatteras	6/9	7/5	2	1	1	NA
BH06	BHAM03	Bodie-Hatteras	6/11	(7/14*)	NA	NA	NA	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	1	0	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI05	HIAM05	Hatteras	4/24	5/23	2	0	1	1
HI07	HIAM07	Hatteras	5/2	6/6	2	0	1	1
HI08	HIAM08	Hatteras	5/7	6/3	2	0	0	2
OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2
OI02	OIAM02	Ocracoke	4/23	5/22	3	0	1	2
OI04	OIAM04	Ocracoke	4/30	5/27	3	0	2	1
OI05	OIAM05	Ocracoke	5/8	6/4	3	0	1	2

<sup>\*</sup>The last remaining egg from this nest was abandoned.

#### **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
Bodie	BICO01	Bodie Spit	LETE, COTE	Yes	Nests and LETE chicks and fledglings
Doule	GICO01	Green Island	COTE, BLSK, GBTE	Yes	Nests and COTE/BLSK chicks and fledglings
	BHCO01B	0.7 mi S of R27	LETE	Yes	Nests, chicks, and fledglings
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Nests, chicks, and fledglings
	BHCO04	0.1 mi N of R27	LETE	Yes	Nests, chicks, and fledglings
Hatteras	HICO01	Cape Point	LETE	Yes	Nests, chicks, and fledglings

	HICO05	2.5 mi S of R38	LETE	Yes	Nests, chicks, and fledglings
	HICO06	1.5 mi W of R45	LETE	Yes	Scrapes, nests, and fledglings. No chicks observed.
Ourselle	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	LETE, COTE & BLSK nests, LETE and BLSK chicks; LETE fledglings
Ocracoke	OICO02	South Point	LETE, COTE, BLSK	Yes	LETE, COTE, and BLSK fledglings
	OICO03	Ocracoke Spit	LETE	Yes	LETE fledglings

# Sea Turtle Nests & False Crawls (this week):

District	Date	Species	Activity Type (Nest or False Crawl)	Location
	7/15	Loggerhead	False Crawl	0.9 mi S of R2
Bodie	7/15	Loggerhead	False Crawl	1.0 mi S of R2
	7/18	Loggerhead	Nest	0.1 mi N of R2
	7/14	Loggerhead	False Crawl	0.7 mi N of R23
	7/14	Loggerhead	Nest	1.0 mi N of R27
Bodie-Hatteras	7/16	Loggerhead	False Crawl	1.3 mi N of R27
	7/16	Loggerhead	False Crawl	0.6 mi N of R23
	7/20	Green	Nest	2.7 mi N of R23
	7/16	Loggerhead	False Crawl	2.3 mi N of R43
	7/16	Loggerhead	False Crawl	2.7 mi S of R38
	7/16	Loggerhead	False Crawl	2.5 mi N of R55
	7/17	Loggerhead	False Crawl	1.2 mi S of R44
Hatteras	7/17	Loggerhead	Nest	2.8 mi S of R38
	7/17	Loggerhead	Nest	2.4 mi S of R38
	7/18	Loggerhead	Nest	0.7 mi N of R55
	7/19	Green	False Crawl	0.2 mi S of R43
	7/19	Loggerhead	Nest	1.7 mi N of R34
	7/18	Loggerhead	Nest	0.7 mi N of R72
Ocracoke	7/18	Loggerhead	Nest	2.6 mi S of R59
	7/18	Loggerhead	False Crawl	0.4 mi N of R72

# Sea Turtle Nest & False Crawl Summary:

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
113*	113	0	109

<sup>\*</sup>Includes eight Green turtle nests and 105 Loggerhead nests

### **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

# **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

# $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
BH-11-001-H	0.4 mi S of R4	PIPL	7/18
<b>Bodie-Hatteras</b>			
BH-11-001-H	1 mi N of R30	AMOY	7/15
BH-11-004-R	1.5 mi S of R23	LETE	(7/15)
Hatteras			
HI-11-001-S	Cape Point	AMOY	7/18
Ocracoke			
OI-11-004-R	2.6 mi S of R59	AMOY	(7/15)

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments
	7/16	ORV	ORV entered the vehicle restricted area ~0.4 mi S of R4 and created multiple "doughnuts" inside the closure. The vehicle exited the same way it entered.
Bodie	7/16	ORV	ORV entered the pedestrian only area (0.4 mi S of R4) and then continued for 0.2 mi S and then entered the full beach closure breaking string. They continued for a few feet and then exited the same way.

	7/15	Pedestrian	One set of bare footprints inside sea turtle nest 3		
	7/18	Pedestrian	mi N of R23 Two sets of bare footprints inside sea turtle nest 3 mi N of R23		
Bodie-Hatteras	7/18	Pedestrian	Multiple sets of bare footprints above high tide line throughout closure 0.2 mi N of R23		
	7/19	Pedestrian	Multiple sets of bare footprints above high tide line in front of sea turtle expansion 1.3 mi N of R23		
	7/19	Pedestrian	Multiple sets of bare footprints above high tide line throughout closure 0.2 mi N of R23		
	7/14	Pedestrian	One pedestrian in South Beach closure heading E toward Cape Point.		
	7/15	Pedestrian	Two sets of bare footprints through small overwash fan S of R55 to ocean side		
Hatteras	7/16	Pedestrian	A pedestrian entered the Cape Point closure near tip of Point to collect shells		
	7/20	Pedestrian, Dog	One set of dog tracks and 4 sets of bare footprints in front of sea turtle expansion 0.2 mi N of R43		
	7/20	Pedestrian	One pedestrian walking on shoreline through LETE closure 2.5 mi S of R38		
	7/14	Pedestrian	Five pedestrians walking along the shoreline in front of sea turtle expansion 1.2 mi S of R59.  Two sets of bare footprints observed inside the filter fence and up to the nest.		
Ocracoke	7/17	Pedestrian	Three sets of bare footprints along the wrack line 0.4 mi N of R59.		
	7/18	Pedestrian	One pedestrian walking on shoreline 1.3 mi S of R72.		

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for July 21 – July 27, 2011 (Bodie, Hatteras and Ocracoke Districts)

<u>Piping Plover (PIPL) Observations</u>: Monitoring for migratory PIPL and other migrant avian species is being conducted on a weekly basis.

<u>PIPL Summary</u>: Bodie Island Spit currently has two active broods. The last PIPL nest on South Point was lost to unknown causes on 7/21.

Nest #	Location	Date Found	Hatch Date (Lost)	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	7/6	2	2	0	NA
BI02	Bodie Island	6/26	7/18	4	2	2	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	0	1	2
OI02	South Point	5/6	6/3	4	0	3	1
OI08	South Point	6/25	(7/21)	NA	NA	NA	NA

<u>American Oystercatcher (AMOY) Summary</u>: Currently there is a total of three AMOY broods and twenty five fledged AMOY chicks. Bodie-Hatteras District has three AMOY broods and nine fledged chicks. Hatteras District has nine fledged chicks. Ocracoke has seven fledged AMOY chicks.

Nest #	Pair #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	0	1	1
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	0	0	2
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	1	1	NA
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	0	0	3
BH05	BHAM01	Bodie-Hatteras	6/9	7/5	2	1	1	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	1	0	NA
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI05	HIAM05	Hatteras	4/24	5/23	2	0	1	1
HI07	HIAM07	Hatteras	5/2	6/6	2	0	1	1
HI08	HIAM08	Hatteras	5/7	6/3	2	0	0	2

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OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2
OI02	OIAM02	Ocracoke	4/23	5/22	3	0	1	2
OI04	OIAM04	Ocracoke	4/30	5/27	3	0	2	1
OI05	OIAM05	Ocracoke	5/8	6/4	3	0	1	2

# **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
Dadia	BICO01	Bodie Spit	LETE, COTE	Yes	Nests and LETE chicks and fledglings
Bodie	GICO01	Green Island	COTE, BLSK, GBTE	Yes	Nests and COTE/BLSK chicks and fledglings
	BHCO01B	0.7 mi S of R27	LETE	Yes	Nests and fledglings
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Nests, chicks, and fledglings
	BHCO04	0.1 mi N of R27	LETE	Yes	Nests, chicks, and fledglings
	HICO01	Cape Point	LETE	Yes	One active two-egg nest observed, many LETE in area, no chicks or fledglings observed
	HICO05	2.5 mi S of R38	LETE	Yes	One chick observed, fledglings
Hatteras	HICO06	1.5 mi W of R45	LETE	No	No activity observed. Fresh raccoon tracks observed through area. More observations will be completed to make certain of inactivity.
Ocracoke	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	Yes	LETE, COTE and BLSK nests and fledglings.

### **Sea Turtle Nests & False Crawls (this week):**

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie	7/24	Loggerhead	False Crawl	1.0 mi N of R4
Doule	7/24	Loggerhead	Nest	0.1 mi N of R4
Bodie-Hatteras	7/22	Loggerhead	False Crawl	0.4 mi N of R30
Bodie-Hatteras	7/26	Loggerhead	Nest	2.1 mi N of R23
	7/21	Loggerhead	False Crawl	0.9 mi W of R45
	7/21 Loggerhead		False Crawl	1.2 mi W of R45
Hatteras	7/21	Loggerhead	Nest	0.2 mi E of R49
	7/21	Loggerhead	Nest	2.6 mi S of R49
	7/22	Loggerhead	False Crawl	1.3 mi N of R38

	7/23	Loggerhead	False Crawl	0.1 mi S of R43
	7/23	Loggerhead	False Crawl	0.5 mi N of R43
	7/23	Loggerhead	Nest	1.3 mi N of R43
	7/23	Loggerhead	Nest	1.7 mi N of R43
	7/23	Loggerhead	Nest	2.9 mi N of R43
	7/23	Loggerhead	Nest	0.1 mi S of R30
	7/25	Loggerhead	Nest	2.6 mi S of R38
	7/26	Loggerhead	Nest	1.4 mi N of R38
	7/26	Loggerhead	Nest	1.6 mi N of R34
	7/27	Loggerhead	Nest	0.3 mi S of R44
	7/21	Loggerhead	Nest	0.6 mi N of R67
Ocracoke	7/25	Loggerhead	False Crawl	3.5 mi S of R59
	7/26	Loggerhead	Nest	3.1 mi N of R67

# Sea Turtle Nest & False Crawl Summary:

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched	Crawls
127*	127	2	117

<sup>\*</sup>Includes eight Green turtle nests and 119 Loggerhead nests

# **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras	7/21	Loggerhead	0.1 mi N of R23
Hatteras	7/23	Loggerhead	0.8 mi E of R45
Ocracoke		None	

### **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

# $\underline{Closures-additions/modifications/removals} :$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
	None		
<b>Bodie-Hatteras</b>			
	None		
Hatteras			
HI-11-002-L	0.7 mi W of R45	AMOY, LETE	7/22
Ocracoke			
OI-11-002-I	0.9 mi S of R72	AMOY, CWB	7/25

# **Closure Intrusions:**

District	Date	Type of Intrusion	Comments		
Bodie		None			
	7/23	Pedestrian, Dog	One set of bare footprints and dog tracks inside sea turtle expansion and inside filter fencing 1.3 mi N of R23		
	7/24	Pedestrian, Dog	Multiple sets of bare footprints and dog tracks inside sea turtle expansion and inside filter fencing 3 mi N of R23		
Bodie-Hatteras	7/26 Pedestrian, Dog		Multiple sets of bare footprints and dog tracks inside sea turtle expansion and inside filter fencing 1.3 mi N of R23		
	7/26	Pedestrian	Multiple sets of bare footprints inside sea turtle expansion 1.3 mi N of R23		
	7/26	Pedestrian	Multiple sets of bare footprints inside sea turtle expansion 3 mi N of R23		
	7/27	Pedestrian	Multiple sets of bare footprints above high tide line throughout closure 0.2 mi N of R23		
	7/21	Pedestrian	Four sets of bare footprints entered turtle expansion 0.1 mi N of R43		
	7/21	Pedestrian	Pedestrian and dog in small turtle closure retrieving frisbee 1.1 mi S of R34		
Hatteras	7/21	Dog	Dog tracks in small turtle closure 0.4 mi N of R38		
	7/21	Pedestrian	Three sets of pedestrian tracks bound for the east side of large Salt Pond into Cape Point pre-nest closure, 0.1 mi S of R44		

			]
	7/22	Pedestrian	One set of bare footprints near the high tide line through the South Beach closure 1.0 mi W of R45
	7/22	Pedestrian	One set of footprints in turtle expansion 0.3 mi S of R49
	<ul><li>7/22 Pedestrian</li><li>7/22 Pedestrian, Dog</li></ul>		Seven sets of footprints in the South Beach pre- nest closure W of R45
			Three sets of pedestrian footprints and one dog track in turtle expansion 2.7 mi S of R49.
	7/27	ORV	ORV drove around back side of full beach turtle expansion between string and flagged closure and "No ORV" brown carsonite 1.8 mi S of R55; corner bird sign and post broken, LE contacted and flagging replaced.
Ocracoke	7/24	Pedestrian, Dog	One pedestrian with a dog on leash walking along shoreline at sea turtle expansion 1.2 mi S of R59.
	7/25	Pedestrian	One pedestrian walking along shoreline at sea turtle expansion 0.1 mi N of R72.

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for July 28 – August 03, 2011 (Bodie, Hatteras and Ocracoke Districts)

<u>Piping Plover (PIPL) Observations</u>: Monitoring for migratory PIPL and other migrant avian species is being conducted on a weekly basis.

**<u>PIPL Summary</u>**: The two older chicks from the first brood on Bodie Island Spit fledged on 8/3 and the younger brood still has one unfledged chick.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	7/6	2	0	0	2
BI02	Bodie Island	6/26	7/18	4	1	3	NA
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	0	1	2
OI02	South Point	5/6	6/3	4	0	3	1

American Oystercatcher (AMOY) Summary: Two single chick AMOY broods remain in the Bodie-Hatteras District. Bodie-Hatteras District fledged ten chicks, Hatteras District fledged nine chicks, and Ocracoke fledged seven AMOY chicks.

Nest #	Pair #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	0	1	1
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	0	0	2
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	1	1	NA
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	0	0	3
BH05	BHAM01	Bodie-Hatteras	6/9	7/5	2	1	1	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	0	0	1
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI05	HIAM05	Hatteras	4/24	5/23	2	0	1	1
HI07	HIAM07	Hatteras	5/2	6/6	2	0	1	1
HI08	HIAM08	Hatteras	5/7	6/3	2	0	0	2
OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2
OI02	OIAM02	Ocracoke	4/23	5/22	3	0	1	2

OI04	OIAM04	Ocracoke	4/30	5/27	3	0	2	1
OI05	OIAM05	Ocracoke	5/8	6/4	3	0	1	2

# **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
Bodie	BICO01	Bodie Spit	LETE, COTE	Yes	Nests and LETE chicks and fledglings
Doule	GICO01	Green Island	COTE, BLSK, GBTE	Yes	Nests and COTE/BLSK chicks and fledglings
	BHCO01B	0.7 mi S of R27	LETE	Yes	Nests and fledglings
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	Yes	Nests, chicks, and fledglings
	BHCO04	0.1 mi N of R27	LETE	Yes	Nests and fledglings
	HICO01	Cape Point	LETE	Yes	One active two-egg nest observed, many LETE in area, no chicks or fledglings observed
Hatteras	HICO05	2.5 mi S of R38	LETE	Yes	One chick observed, fledglings
	HICO06	1.5 mi W of R45	LETE	No	No activity observed. The prenesting closure was reestablished on 8/03 to reflect inactivity of colony.
Ocracoke	OICO01	North Ocracoke	LETE, COTE, BLSK, GBTE	No	LETE and COTE fledglings.

# **Sea Turtle Nests & False Crawls (this week):**

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie			None	
	7/31	Loggerhead	False Crawl	0.1 mi N of R30
Bodie-Hatteras	7/31	Loggerhead	Nest	0.8 mi N of R27
Bodie-Hatteras	8/1	Loggerhead	False Crawl	4.6 mi N of R23
	8/2	Loggerhead	Nest	2.5 mi N of R23
	7/28	Loggerhead	False Crawl	0.7 mi S of R49
	7/28	Loggerhead	Nest	0.1 mi S of R49
Hatteras	8/3	Loggerhead	False Crawl	0.9 mi S of R30
	8/3	Green	Nest	3.6 mi N of R55
	8/3	Loggerhead	Nest	1.8 mi S of R55
Ocracoke	8/1	Loggerhead	False Crawl	0.5 mi S of R59

#### Sea Turtle Nest & False Crawl Summary:

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched**	Crawls
132*	125	7	123

### **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
	7/29	Green	2.0 mi S of R72
Ocracoke	7/30	Green	0.2 mi S of R72
	7/31	Green	2.0 mi S of R72

### **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

### $\underline{Closures-additions/modifications/removals:}$

District/ Closure #	Location	Species	Date Installed (or Removed)	
Bodie				
	None			
<b>Bodie-Hatteras</b>				
	None			
Hatteras				
HI-11-002-M	1.2 mi W of R45	AMOY, LETE	7/29	
HI-11-001-T	Cape Point	AMOY	8/02	
HI-11-002-N	1.7 mi W of R45	LETE	8/03	
Ocracoke				
OI-11-002-J	South Point	AMOY	8/3	

### **Closure Intrusions:**

<sup>\*</sup>Includes nine Green turtle nests and 123 Loggerhead nests
\*\*Total includes only nests that have been excavated and not those in the process of hatching

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District	Date	Type of Intrusion	Comments
Bodie	None		
	7/28	Pedestrian, Dog	Multiple sets of bare footprints and dog tracks inside sea turtle expansion and inside filter fencing 3 mi N of R23
	7/28	Pedestrian, Dog	Multiple sets of bare footprints and dog tracks inside sea turtle expansion and inside filter fencing 1.3 mi N of R23
	7/28	Pedestrian	Multiple sets of bare footprints above high tide line throughout closure 0.2 mi N of R23
	7/29	Pedestrian	Multiple sets of bare footprints inside sea turtle expansion 3 mi N of R23
	7/30	Pedestrian	Multiple sets of bare footprints inside sea turtle expansion 3 mi N of R23
Bodie-Hatteras	7/30	Pedestrian	A man was observed inside in the filter fencing of the turtle nest expansion 1.3 mi N of R23 standing over the nest location. He was yelling obscenities as he left the area. There was no damage to the closure or filter fencing but it appeared that the man had urinated on the nest. Law Enforcement searched the area but could not locate him.
	7/31	Pedestrian, Dog	Multiple sets of bare footprints and dog tracks inside sea turtle expansion and inside filter fencing 1.3 mi N of R23
	7/31	Pedestrian	Multiple sets of bare footprints inside sea turtle expansion 3 mi N of R23
	8/2	Pedestrian, Dog	Multiple sets of bare footprints and dog tracks inside sea turtle expansion and inside filter fencing 3 mi N of R23
	8/3	Pedestrian	Multiple sets of bare footprints inside sea turtle expansion 3 mi N of R23
	7/28	Pedestrian	One set of bare footprints into Cape Point Prenest closure down Salt Pond Road. Appeared to turn around about halfway down the road.
	7/29	Pedestrian	Two sets of footprints in turtle nest expansion 2.7 mi S of R49
Hatteras	7/29	Pedestrian	Dog tracks in small turtle closure 0.4 mi N of R38
	7/29	Pedestrian	Four sets of footprints and a set of dog tracks inside turtle nest expansion 2.1 mi S of R49
	7/29	Pedestrian	Dog tracks inside silt fence of turtle nest expansion and very close to nest 2.1 mi S of R49. Two pedestrians at waterline in closure on arrival.

	7/30 Pedestrian		Three sets of footprints through closure below turtle nest expansion 0.3 mi S of R49.
			Observed one set of bare footprints for 20 yards into south portion of turtle nest expansion 0.1 mi N of R43.
	8/02	Pedestrian	Two sets of bare footprints walked up to turtle nest and left the way they came out - 0.6 mi S of R44.
Ocracoke	7/31	Pedestrian	One set of bare footprints observed along shoreline of turtle nest expansion 2.3 mi N R67.
	8/2	Pedestrian	One pedestrian walking along shoreline at turtle nest expansion 1.6 mi N of R67.

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for August 4 – August 10, 2011 (Bodie, Hatteras and Ocracoke Districts)

<u>Piping Plover (PIPL) Observations</u>: Monitoring for migratory PIPL and other migrant avian species is being conducted on a weekly basis.

<u>PIPL Summary</u>: The chick on Bodie Island was lost to raccoon predation on 8/5. There are no remaining PIPL nests/broods at CAHA.

Nest #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
BI01	Bodie Island	6/12	7/6	2	0	0	2
BI02	Bodie Island	6/26	7/18	4	0	4	0
HI01	Cape Point	4/15	5/15	1	0	0	1
HI02	Cape Point	4/18	5/18	4	0	1	3
HI04	Cape Point	4/27	5/23	3	0	2	1
HI05	Cape Point	5/5	6/6	3	0	1	2
OI02	South Point	5/6	6/3	4	0	3	1

<u>American Oystercatcher (AMOY) Summary:</u> One single chick AMOY brood remains in the Bodie-Hatteras District. Bodie-Hatteras District fledged eleven chicks, Hatteras District fledged nine chicks, and Ocracoke fledged seven AMOY chicks.

Nest #	Pair #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	0	1	1
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	0	0	2
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	0	1	1
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	0	0	3
BH05	BHAM01	Bodie-Hatteras	6/9	7/5	2	1	1	NA
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	0	0	1
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI05	HIAM05	Hatteras	4/24	5/23	2	0	1	1
HI07	HIAM07	Hatteras	5/2	6/6	2	0	1	1
HI08	HIAM08	Hatteras	5/7	6/3	2	0	0	2
OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2

OI02	OIAM02	Ocracoke	4/23	5/22	3	0	1	2
OI04	OIAM04	Ocracoke	4/30	5/27	3	0	2	1
OI05	OIAM05	Ocracoke	5/8	6/4	3	0	1	2

# **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
	BICO01	Bodie Spit	LETE, COTE	Yes	LETE chicks and fledglings
Bodie	GICO01	Green Island	COTE, BLSK, GBTE	Yes	COTE/BLSK chicks and fledglings
	BHCO01B	0.7 mi S of R27	LETE	No	Fledglings
Bodie- Hatteras	BHCO02	0.2 mi N of R23	LETE	No	Fledglings
	BHCO04	0.1 mi N of R27	LETE	Yes	Chicks and fledglings
	HICO01	Cape Point	LETE	No	Adults, fledglings
Hatteras	HICO05	2.5 mi S of R38	LETE	Yes	One chick, fledglings
Ocracoke					No active colonies

# **Sea Turtle Nests & False Crawls (this week):**

District	Date	Species	Activity Type (Nest or False Crawl)	Location
	8/4	Loggerhead	False Crawl	0.1 mi S of R2
Bodie	8/5	Loggerhead	False Crawl	1.6 mi S of R4
	8/5	Loggerhead	Nest	1.4 mi S of R4
	7/31	Loggerhead	False Crawl	0.1 mi N of R30
Bodie-Hatteras	7/31	Loggerhead	Nest	0.8 mi N of R27
Boule-Hatteras	8/1	Loggerhead	False Crawl	4.6 mi N of R23
	8/2	Loggerhead	Nest	2.5 mi N of R23
	8/4	Loggerhead	False Crawl	0.4 mi W of R45
	8/4	Loggerhead	Nest	1.0 mi E of R49
	8/5	Loggerhead	False Crawl	1.0 mi E of R49
	8/6	Loggerhead	False Crawl	0.7 mi N of R43
Hottomas	8/6	Loggerhead	Nest	0.1 mi S of R43
Hatteras	8/6	Green	Nest	1.6 mi N of R43
	8/7	Loggerhead	Nest	0.1 mi N of R38
	8/8	Loggerhead	False Crawl	0.2 mi S of R43
	8/8	Loggerhead	False Crawl	1.5 mi S of R34
	8/8	Loggerhead	Nest	0.1 mi N of R44

	8/9	Loggerhead	Nest	2.6 mi N of R55
Ocracoke		None		

### **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched**	Crawls
139*	113	26	129

<sup>\*</sup>Includes ten Green turtle nests and 129 Loggerhead nests

### **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras	8/6	Green	1.3 mi N of R23
Hatteras	8/4	Loggerhead	Ramp 55
Ocracoke		None	

### **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie	8/4	Bottlenose Dolphin	0.5 mi N of R4
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

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

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
	None		
<b>Bodie-Hatteras</b>			
BH-11-003-R	0.2 mi N of R23	LETE	(8/11)
Hatteras			
	None		
Ocracoke			
OI-11-002-R	South Point	PIPL, AMOY, LETE, COTE, BLSK	(8/4)

<sup>\*\*</sup>Total includes only nests that have been excavated and not those in the process of hatching

# 0036433

WM OI-11-002 South Point	Migratory PIPL	8/4
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# **Closure Intrusions:**

District	Date	Type of Intrusion	Location	Comments
Bodie		None		
	8/4	Pedestrian	3.0 mi N of R23	Multiple sets of bare footprints were observed above the inter-tidal zone within the sea turtle closure signage.
	8/4	Pedestrian	1.3 mi N of R23	Multiple sets of bare footprints were observed above the inter-tidal zone within the sea turtle closure signage.
Bodie-Hatteras	8/7	Dog	2.7 mi N of R23	One set of dog tracks were observed through an unexpanded sea turtle closure. Nest area was not disturbed.
	8/7	Pedestrian	3.0 mi N of R23	One set of bare footprints were observed within the sea turtle closure filter fencing. Nest area was not disturbed.
	8/5	Pedestrian	2.1 mi S R49	Three sets of footprints were observed above the inter-tidal zone within the sea turtle closure signage. Two sets of footprints were observed in the inter-tidal zone below the closure signage.
	8/5	8/5 Pedestrian 2.3 mi S R49		Three sets of footprints were observed in the inter-tidal zone below the closure signage.
Hatteras	8/5	8/5 Pedestrian 2.7 mi S R		Two pedestrians were observed running in the inter-tidal zone below sea turtle closure signage.
	8/5	Pedestrian	1.2 mi N R55	10 to 15 sets of footprints were observed in the inter-tidal zone below the sea turtle closure signage.
	8/5	Pedestrian	2.3 mi S R38	One set of bare footprints were observed within the sea turtle filter fencing. Nest area was not disturbed. A second set of footprints was observed above the inter-tidal zone within the closure

				signage.
	8/7	Pedestrian	0.4 mi N R43	Two sets of footprints were observed above the inter-tidal zone within the sea turtle closure signage. The footprints walked along the outside of the filter fence and then back down.
	8/8	Pedestrian	0.8 mi N R34	One set of bare footprints were observed above the inter-tidal zone within the sea turtle closure signage.
	8/9	Pedestrian, Dog	0.5 mi S R49	Three sets of footprints and one set of dog tracks were observed within the sea turtle filter fencing. The tracks went around and over the nest, then left the way they entered.
	8/10	Pedestrian	0.5 mi S R49	Two sets of footprints and two sets of dog tracks were observed above the inter-tidal zone within the sea turtle closure signage.
	8/5	Pedestrian	2.64 mi S R59	One set of bare footprints were observed in an unexpanded sea turtle closure. Footprints went over the nest.
	8/7 Pedestrian		0.1 mi N of R72	One pedestrian was observed jogging above the inter-tidal zone within the sea turtle closure signage.
Ocracoke	8/7	Pedestrian	3.9 mi S of R59	One pedestrian was observed fishing in the inter-tidal zone below the sea turtle closure signage.
	8/8	Pedestrian	1.0 mi N of R70	Three sets of bare footprints were observed above the inter-tidal zone within the sea turtle closure signage.
	8/8	Pedestrian	0.1 mi N of R72	One pedestrian was observed walking above the inter-tidal zone within the sea turtle closure signage.

# **Deliberate Violations:**

District	Date	Type of Intrusion	Location	Comments
Bodie-Hatteras	8/9	ORV	0.2 mi N of R23	One set of ORV tracks drove through the LETE closure above the high tide line. Symbolic string and rope had been untied or broken. No damage was done to the resource.  The violation coincided with the closure removal so the closure will not be expanded.

#### Cape Hatteras National Seashore Resource Management Field Summary for August 11 – August 17, 2011 (Bodie, Hatteras and Ocracoke Districts)

<u>Piping Plover (PIPL) Observations</u>: Monitoring for migratory PIPL and other migrant avian species is being conducted on a weekly basis.

#### **Preliminary Final PIPL Breeding Summary:**

Total Nests to Date	Active Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Unfledged Chicks	Lost Chicks	Fledged Chicks
17	0	12	5	35	0	25	10

<u>American Oystercatcher (AMOY) Summary</u>: Bodie-Hatteras District fledged twelve chicks, Hatteras District fledged nine chicks, and Ocracoke fledged seven AMOY chicks. There are no remaining nests/broods.

Nest #	Pair #	Location	Date Found	Hatch Date	Total Eggs Hatched	Unfledged Chicks	Chicks Lost	Fledged Chicks
GI01A	GIAM01	Bodie-Hatteras	4/22	5/17	2	0	1	1
GI02	GIAM02	Bodie-Hatteras	4/29	UNK	2	0	0	2
GI03	GIAM03	Bodie-Hatteras	6/6	UNK	2	0	1	1
BH02	BHAM02	Bodie-Hatteras	4/22	5/20	3	0	0	3
BH04	BHAM04	Bodie-Hatteras	5/5	6/2	3	0	0	3
BH05	BHAM01	Bodie-Hatteras	6/9	7/5	2	0	1	1
BI01	BIAM01	Bodie-Hatteras	5/26	6/20	1	0	0	1
HI01	HIAM01	Hatteras	4/15	5/15	1	0	0	1
HI02	HIAM02	Hatteras	4/18	5/14	2	0	0	2
HI03	HIAM03	Hatteras	4/19	5/18	3	0	1	2
HI05	HIAM05	Hatteras	4/24	5/23	2	0	1	1
HI07	HIAM07	Hatteras	5/2	6/6	2	0	1	1
HI08	HIAM08	Hatteras	5/7	6/3	2	0	0	2
OI01	OIAM01	Ocracoke	4/18	5/18	3	0	1	2
OI02	OIAM02	Ocracoke	4/23	5/22	3	0	1	2
OI04	OIAM04	Ocracoke	4/30	5/27	3	0	2	1
OI05	OIAM05	Ocracoke	5/8	6/4	3	0	1	2

### **Preliminary Final AMOY Breeding Summary:**

_Total Nests	Active Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Unfledged Chicks	Lost Chicks	Fledged Chicks
26	0	22	4	49	0	21	28

### **Colonial Waterbirds (CWBs):**

District	Colony ID	Location	Species	Active	Comments
Bodie					No active colonies
Bodie- Hatters	BHCO04	0.1 mi N of R27	LETE	Yes	Chicks and fledglings
Hatteras					No active colonies
Ocracoke					No active colonies

### Sea Turtle Nests & False Crawls (this week):

District	Date	Species	Activity Type (Nest or False Crawl)	Location
Bodie		None		
Bodie-Hatteras		None		
	8/12	Loggerhead	Nest	1.5 mi N of R38
Hatteras	8/14	Loggerhead	Nest	2.4 mi N of R55
Hatteras	8/15	Loggerhead	Nest	1.7 mi S of R55
	8/17	Green	Nest	0.4 mi W of R45
Ocracoke		None		

#### **Sea Turtle Nest & False Crawl Summary:**

Total Nests to	Active	Total Nests	Total False
Date	Nests	Hatched**	Crawls
143*	103	40	129

<sup>\*</sup>Includes eleven Green turtle nests and 132 Loggerhead nests

<sup>\*\*</sup>Total includes only nests that have been excavated and not those in the process of hatching

# **Sea Turtle Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

# **Marine Mammal Strandings:**

District	Date	Species	Stranding Location
Bodie		None	
Bodie-Hatteras		None	
Hatteras		None	
Ocracoke		None	

# $\underline{Closures-additions/modifications/removals:}$

District/ Closure #	Location	Species	Date Installed (or Removed)
Bodie			
BI-11-001-I	1.6 mi S of R4	AMOY	(8/11)
BI-11-001-J	0.8 mi S of R4	LETE	(8/12)
WM BI-11-001	0.6 mi S of R4	Migratory PIPL	8/15
BI-11-001-K	0.6 mi S of R4	PIPL, AMOY, LETE, COTE	(8/15)
BI-11-001-R	0.3 mi S of R4	PIPL	(8/17)
<b>Bodie-Hatteras</b>			
BH-11-003-R	0.2 mi N of R23	LETE	(8/11)
Hatteras			
HI-11-001-R	Cape Point	PIPL, AMOY, LETE	(8/11)
HI-11-002-R	South Beach	PIPL, AMOY, LETE	(8/12)
HI-11-011-R	2.3 mi S of R38	LETE	(8/16)
WM HI-11-001	Cape Point	Migratory PIPL	8/11
Ocracoke			
OI-11-001-R	North Ocracoke	PIPL, AMOY, LETE, COTE, BLSK	(8/11)
WM OI-11-001	North Ocracoke	Migratory PIPL	8/11

# **Closure Intrusions:**

District	Date	Type of Intrusion	Location	Comments
Bodie		None		
	8/11	Dog	2.7 mi N of R23	One set of dog tracks were observed within an unexpanded sea turtle closure. Nest area was not disturbed.
Bodie-Hatteras	8/13	Pedestrian	2.0 mi N of R23	Two sets of bare footprints were observed within an unexpanded sea turtle closure. Nest area was not disturbed.
Douic-Hatter as	8/13	Dog	2.5 mi N of R23	One set of dog tracks were observed within an unexpanded sea turtle closure. Nest area was not disturbed.
	8/13	Pedestrian	2.7 mi N of R23	One set of bare footprints were observed within an unexpanded sea turtle closure. Nest area was not disturbed.
	8/11	Pedestrian, Dog	2.4 mi N of R43	Six sets of footprints and two sets of dog tracks were observed above the inter-tidal zone within the closure signage.
	8/11	Pedestrian, Dog	1.1 mi S of R34	Four sets of footprints and two sets of dog tracks were observed within filter fencing at nest depression.  Nest area was not disturbed.
Hatteras	8/13	Pedestrian	1.5 mi S of R34	One set of footprints was observed within the filter fencing. At least five sets of footprints were observed above the inter-tidal zone within the closure signage outside of filter fencing. Nest area was not disturbed.
	8/13	Dog	0.6 mi N of R43	One set of dog tracks was observed within the filter fencing. Nest area was not disturbed.
	8/14	Pedestrian	1.5 mi N of R43	2 sets of footprints were observed above the inter-tidal zone within the closure signage.
	8/14	Pedestrian	1.1 mi S of R34	6 sets of footprints were observed in the inter-tidal zone below the closure signage and 2 sets of

				footowinto vyono obsomyod ob (1
				footprints were observed above the
				inter-tidal zone within the closure
				signage.
				8 sets of footprints were observed
				in the inter-tidal zone below the
	8/14	Pedestrian,	1.5 mi S of R34	closure signage and 5 sets of
	0/14	Dog	1.5 III S 01 K54	footprints were observed above the
				inter-tidal zone within the closure
				signage.
	8/14	ORV, Pedestrian		One set of ORV tracks were
			0.1 mi N of R70	observed above the inter-tidal zone
				within the sea turtle closure
				signage. One set of footprints were
				observed within the sea turtle filter
Ocracoke				fencing. Nest area was not
				disturbed.
				One set of ORV tracks were
	8/15	ODM	0.1 mi N of R70	observed above the inter-tidal zone
		ORV	0.1 IIII IN 01 K/U	within the sea turtle closure
				signage.

**Deliberate Violations:** None

#### Cape Hatteras National Seashore Resource Management Field Summary for 2011 Breeding Season (Bodie, Hatteras and Ocracoke Districts)

Due to Hurricane Irene, there has not been a weekly report since the August 11-17 report. **This is the final report for 2011.** The annual species reports, with more detailed information, will be available in January 2012.

#### Preliminary Breeding Season Results for Piping Plover (PIPL):

Total Pairs	Total Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Lost Chicks	Fledged Chicks
15	17	12	5	35	25	10

#### **Preliminary Breeding Season Results for American Oystercatcher (AMOY):**

Total Pairs	Total Nests	Total Nests Hatched	Total Nests Lost	Total Eggs Hatched	Lost Chicks	Fledged Chicks
23	26	22	4	49	21	28

#### **Preliminary Breeding Season Results for Colonial Waterbirds (CWBs):**

Nest estimates for four species of CWB are based on a walk-through of each colony that was conducted between May 30 and June 10. The species surveyed are: Least Terns (LETE); Common Terns (COTE); Black Skimmers (BLSK); Gull-Billed Terns (GUTE).

Total Colonies	Total LETE nests	Total COTE nests	Total BLSK nests	Total GUTE nests
15	1048	112	99	15

#### **Preliminary Sea Turtle Nest & False Crawl Summary:**

Daily shoreline patrols for sea turtle nests and crawls end on September 15<sup>th</sup>. Resource management staff will continue to check remaining nests within their hatch window for any evidence of hatching.

Total Nests*	Active Nests**	Total Nests Hatched	Nests Lost to Hurricane Irene	Nests Lost to Hurricane Katia	Infertile/ Unhatched Nests	Total False Crawls
147	16	82	41	1	7	129

<sup>\*</sup> Includes 10 Green turtle nests and 137 Loggerhead nests

<sup>\*\*</sup> Active nests that have not hatched may have been impacted by Hurricane Irene and/or Hurricane Katia. These impacts will not be known until all the nests have been excavated.