

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

Piping Plover (PIPL) Observations: 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 |

American Oystercatcher (AMOY) Summary: 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 | | |
| Hatteras | 8/12 | Loggerhead | Nest | 1.5 mi N of R38 |
| | 8/14 | Loggerhead | Nest | 2.4 mi N of R55 |
| | 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 Date | Active Nests | Total Nests Hatched** | Total False Crawls |
|---------------------|--------------|-----------------------|--------------------|
| 143* | 103 | 40 | 129 |

*Includes eleven Green turtle nests and 132 Loggerhead nests

**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 | |

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) |
| Bodie-Hatteras | | | |
| 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 | | |
| Bodie-Hatteras | 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. |
| | 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. |
| | 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. |
| Hatteras | 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. |
| | 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 footprints were observed above the inter-tidal zone within the closure signage. |

| | | | | |
|-----------------|------|--------------------|-----------------|--|
| | 8/14 | Pedestrian, Dog | 1.5 mi S of R34 | 8 sets of footprints were observed in the inter-tidal zone below the closure signage and 5 sets of footprints were observed above the inter-tidal zone within the closure signage. |
| Ocracoke | 8/14 | ORV, Pedestrian | 0.1 mi N of R70 | One set of ORV tracks were observed above the inter-tidal zone within the sea turtle closure signage. One set of footprints were observed within the sea turtle filter fencing. Nest area was not disturbed. |
| | 8/15 | ORV | 0.1 mi N of R70 | One set of ORV tracks were observed above the inter-tidal zone within the sea turtle closure signage. |

Deliberate Violations: None