



# 010 Cape Point Pre-nesting Closure As Installed



FAXED  
4/7/10

Number HI10-001-A *WR*

Date: 4/5/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species PIPL)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/4/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for piping plover will be 50 meters.

PIPL scrapes were documented ~25 meters inside the pre-nesting closure boundary.

**Physical location:** Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The pre-nesting closure boundary on the east side of Cape Point was bumped out ~25 meters, beginning at the southern end of the by-pass, for approximately 0.1 mi to provide for the required buffer around the scrapes. "Through Traffic Only-No Parking" signs were placed at the N and S ends of the bump out, as there was only enough room for two lanes of traffic above the high-tide line.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by D. McGee Approved by: D. Echols (verbally)

*for* Thayne Beirli  
Superintendent

4/6/10  
Date



# 2010 HI10-001-A Closure Request



- ★ AMOY Breeding Behavior 2010
- ★ AMOY Scrapes 2010
- ☆ PIPL Scrapes 2010
- ▨ Requested Closure
- All Active Closures 2010**
- Closed to All Entry
- Open to Pedestrians Only

FAXED  
5/14/10  
MR

Number HI10-001-B

Date: 5/13/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species PIPL)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/13/2010

Reason for closure, modification or removal: The consent decree states that the unfledged chick buffer for piping plovers will be 1000 meters for ORVs and 300 meters for pedestrians.

PIPL nest #1 is in the process of hatching. Two newly hatched chicks were observed inside the nest cup and 2 additional eggs were still present. The expected hatch date for nests #2 and #3 is May 15<sup>th</sup>.

Physical location: Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 1000 meter ORV buffer will be established for the recently hatched PIPL chicks. A barricade will be placed at Lighthouse Road to prevent vehicles from accessing Ramp 44. Ramp 45 will remain accessible through the campground. The Interdunal Road will be closed to ORVs. A 300 meter pedestrian buffer will also be implemented (for all three nest locations). The 300 meter buffer was expanded to the north by approximately 120 meters in anticipation of the chicks moving towards the mouth of the Small Salt Pond soon after hatching. Pedestrians will be allowed access to 0.3 mi of shoreline from Ramp 44 to the south (to approximately the northern end of the Bypass Road). An AMOY closure prohibits ORV and pedestrian access along the shoreline from Ramp 43 to Ramp 44.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: M. Murray (verbally)

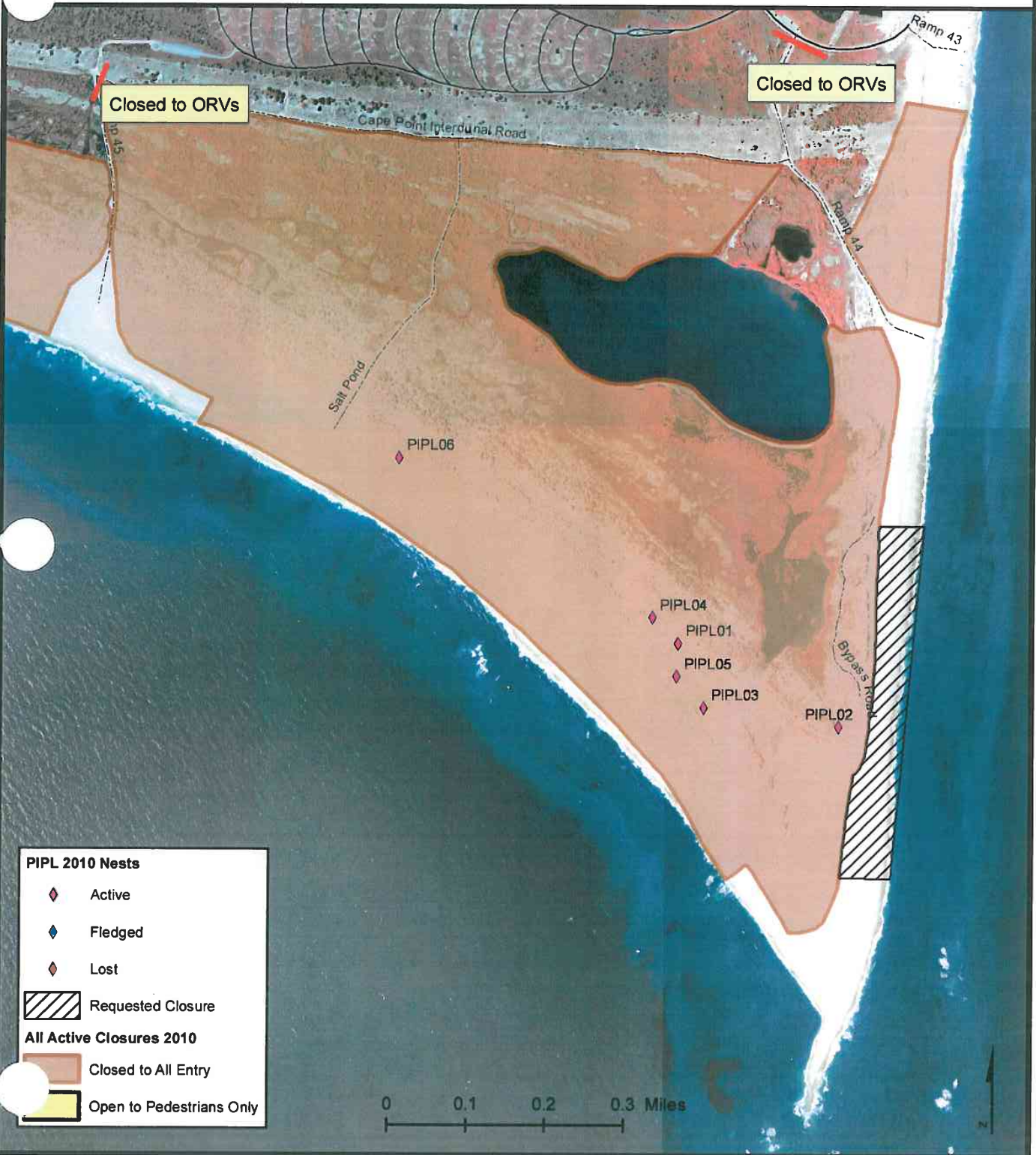
*Thye* *Brent*  
5/14/2010

M. Murray  
Superintendent

5/14/10  
Date



# 2010 HI10-001-B Closure Request



5/18/10  
FAXED

Number HI10-001-C

MR

Date: 5/17/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/17/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A one-egg nest was discovered for what is believed to be AMOY pair Gr07/UNB and it was discovered at the end of the Point. Gr07 already has a three-egg nest with GrA7.

Physical location: Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150-meter buffer will be established around the nest on the southern tip of Cape Point. This effectively closes all of Cape Point. Since there will be no access to the shoals at the end of the Point "No Landing" signs will be posted.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D McGee Approved by: M Murray (verbal)

M. Murray  
Superintendent

5-17-10  
Date



# 2010 HI10-001-C Closure Request



FAXED  
5/25/10  
MR

Number HI10-001-D

Date: 5/21/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/21/2010 to 5/22/2010

Reason for closure, modification or removal: The consent decree states that the unfledged chick buffer for piping plovers will be 1000 meters for ORVs and 300 meters for pedestrians.

PIPL Nest 6 is due to hatch today.

Physical location: W side of Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Upon initiation of Nest 6 hatching, we will close Ramp 45 to ORVs. There will be sufficient buffer to allow pedestrians access to the beach from Cape Point Campground.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D McGee Approved by:

*Thayne Bevil  
5/24/2010*

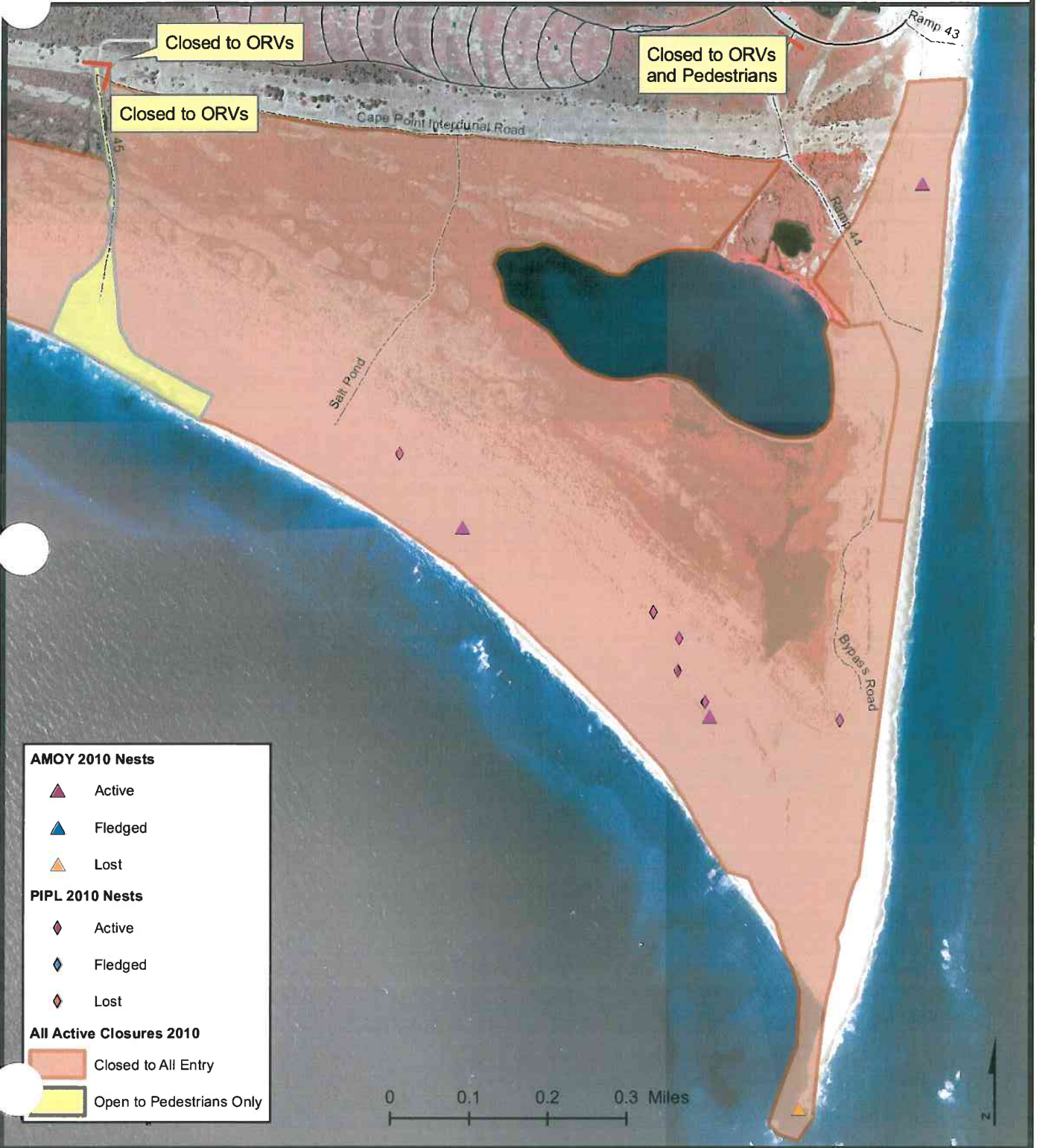
M. Murray  
Superintendent

Date 5/24/10





# 2010 HI10-001-D Closure Request



FAXED  
5/26/10  
M/M

Number HI10-001-E

Date: 5/25/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species PIPL, AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/25/2010

Reason for closure, modification or removal: The Consent Decree states that for American Oystercatcher chicks, the buffer will be 200 meters and for PIPL chicks, the buffer for ORVs will be 1000 meters.

The two-chick brood for GrH3/GrAW has moved south, to just N of the bypass.

Physical location: Between Ramps 43 and 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Pedestrian/Limited Access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): From Ramp 43, the ORV corridor will end 0.2 mi S of Ramp 43 at the N end of the 1000 meter PIPL buffer. From that point south, past Ramp 44, there will be 0.4 mi of pedestrian access, ending at the N end of the AMOY chick buffer. Pedestrians may also access the beach from Ramp 44.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D. McGee Approved by: M Murray (verbal)

*Thay Beati*  
5/26/2010

*D. McGee*  
Superintendent

5/26/10  
Date



# 2010 HI10-001-E Closure Request



FAXED  
6/4/10

MR

Number HI10-001-F

Date: 6/1/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species PIPL, AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 6/1/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 13, Violations of Pre-nesting Areas and Buffers), "At all established pre-nesting areas and buffers, if, in the opinion of NPS, a confirmed deliberate act that disturbs or harasses wildlife or vandalizes fencing, nests, or plants, is documented by NPS personnel, the pre-nesting area or buffer shall be expanded automatically by 50 m.

Ramp 45 had been closed to ORV access since May 21st due to the hatching of piping plover chicks in the area but was still open to pedestrian access. One barricade had been tossed in the vegetation at the top of the ramp and the other barricade was burned on the beach. Approximately 34 signs and sign posts were broken or pulled out. The remains of two beach fires were found near the shoreline. The two fires had been covered with sand but when discovered were still hot and smoldering. Evidence of the remains of sign posts and the vehicle barricade were found in the fire pits.

**Physical location:** Ramp 45

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** Ramp 45 and the interdunal road will be closed to pedestrians. The social trails originating at the ends of the campground loops will be signed to state that there is no beach access from the trail(s).

**Anticipated removal date:**

**Removal certification:**

Name

Date

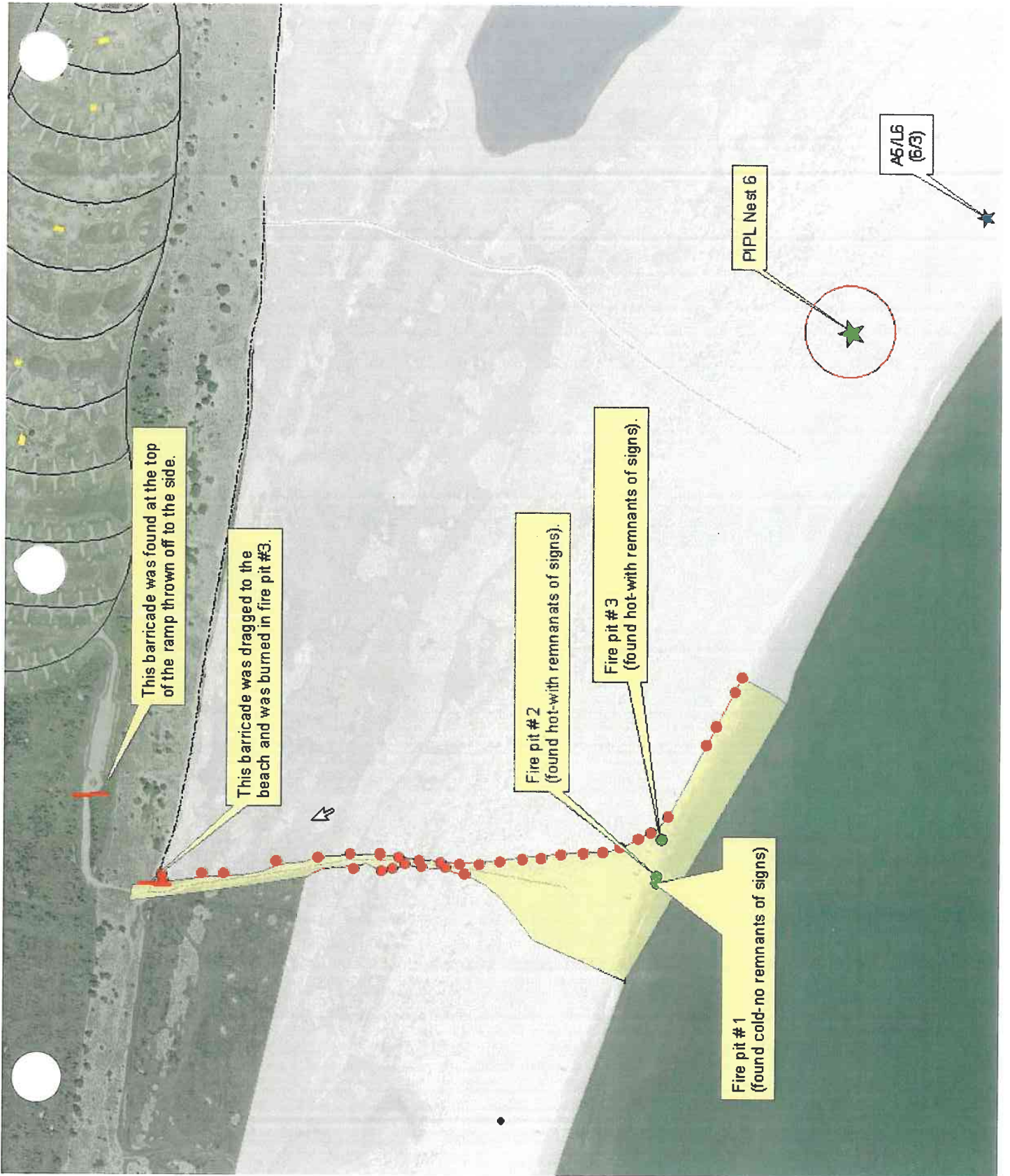
Submitted by B. Muiznieks

Approved by: M. Murray (verbally)

*MR 6/2/10*

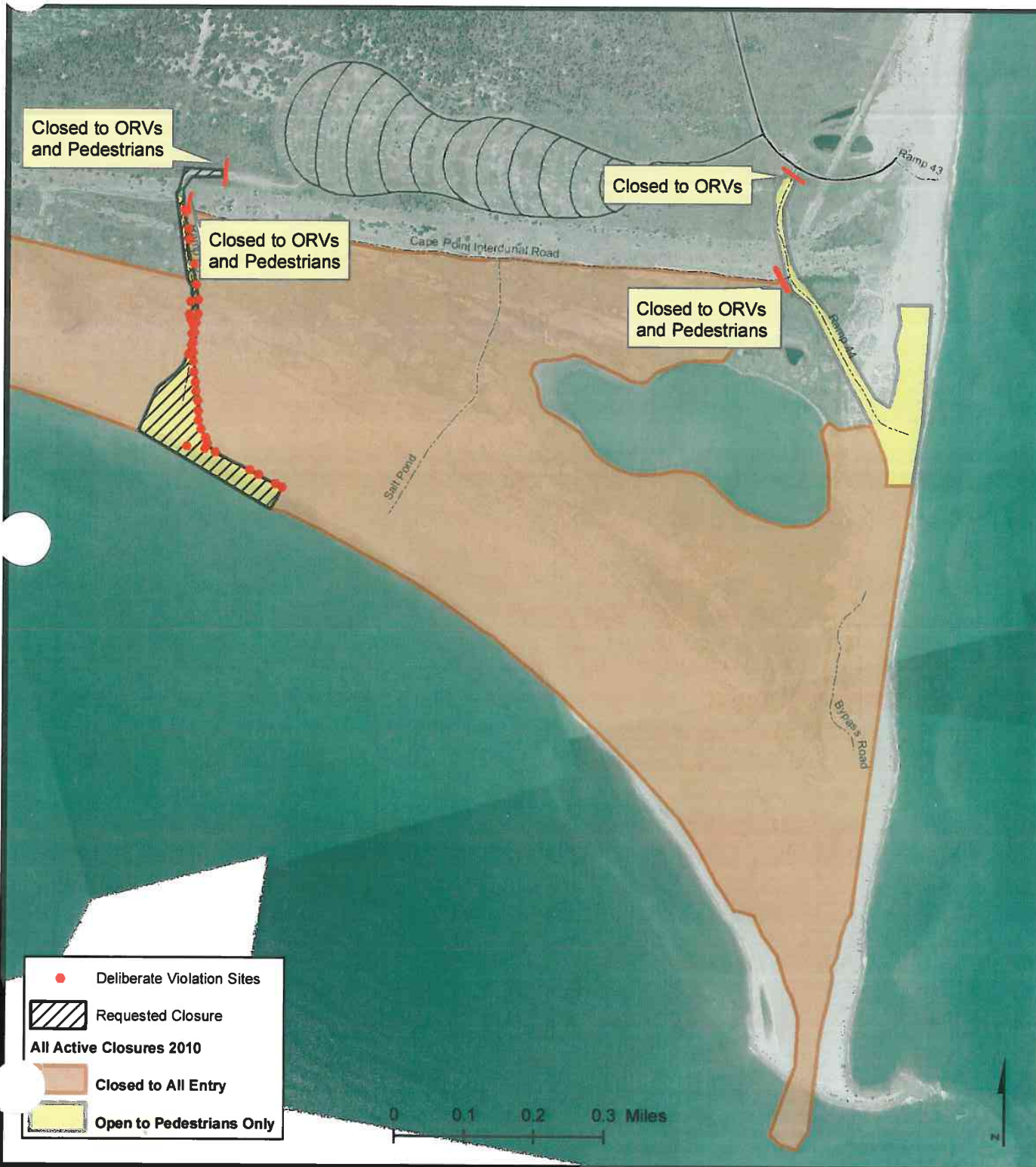
*M. Murray*  
\_\_\_\_\_  
Superintendent

*6/2/10*  
\_\_\_\_\_  
Date





# 2010 HI10-001-F Closure Request



**FAXED**  
6/10/10  
MK

**Number** HI10-001-G  
**Deliberate Violation**

**Date:** 6/9/2010

**To:** Superintendent, Outer Banks Group  
**From:** Chief, Resource Management, Outer Banks Group  
**Subject:** **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species PIPL, AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual **Installation date:** 6/9/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 13, Violations of Pre-nesting Areas and Buffers), "At all established pre-nesting areas and buffers, if, in the opinion of NPS, a confirmed deliberate act that disturbs or harasses wildlife or vandalizes fencing, nests, or plants, is documented by NPS personnel, the pre-nesting area or buffer shall be expanded automatically by 50 m.

ORV drove through two closures from R49 to R43, taking down rope along the way.

**Physical location:** Cape Point at R 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** Expand the N end of the Cape Point full-beach closure 50 meters to the north.

**Anticipated removal date:**

**Removal certification:**

Name

Date

**Submitted by** D McGee **Approved by:** M Murray (verbal)

M. Murray  
Superintendent

6-10-10  
Date



# 010 HI10-001-G Closure Request





FAXED  
6/25/10  
MK

Number HI10-001-H

Date: 6/25/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species PIPL)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 6/25/2010

Reason for closure, modification or removal: All PIPL chicks at Cape Point have fledged.

Physical location: R44/Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Remove the 1000m PIPL chick buffer and reduce the closure down to a 200m buffer to the N of AMOY (GrH4/GrAW) brood, which have also fledged. The brood is at the N end of the bypass. This opens up 0.3 m of ORV access.

Anticipated removal date:

Removal certification:

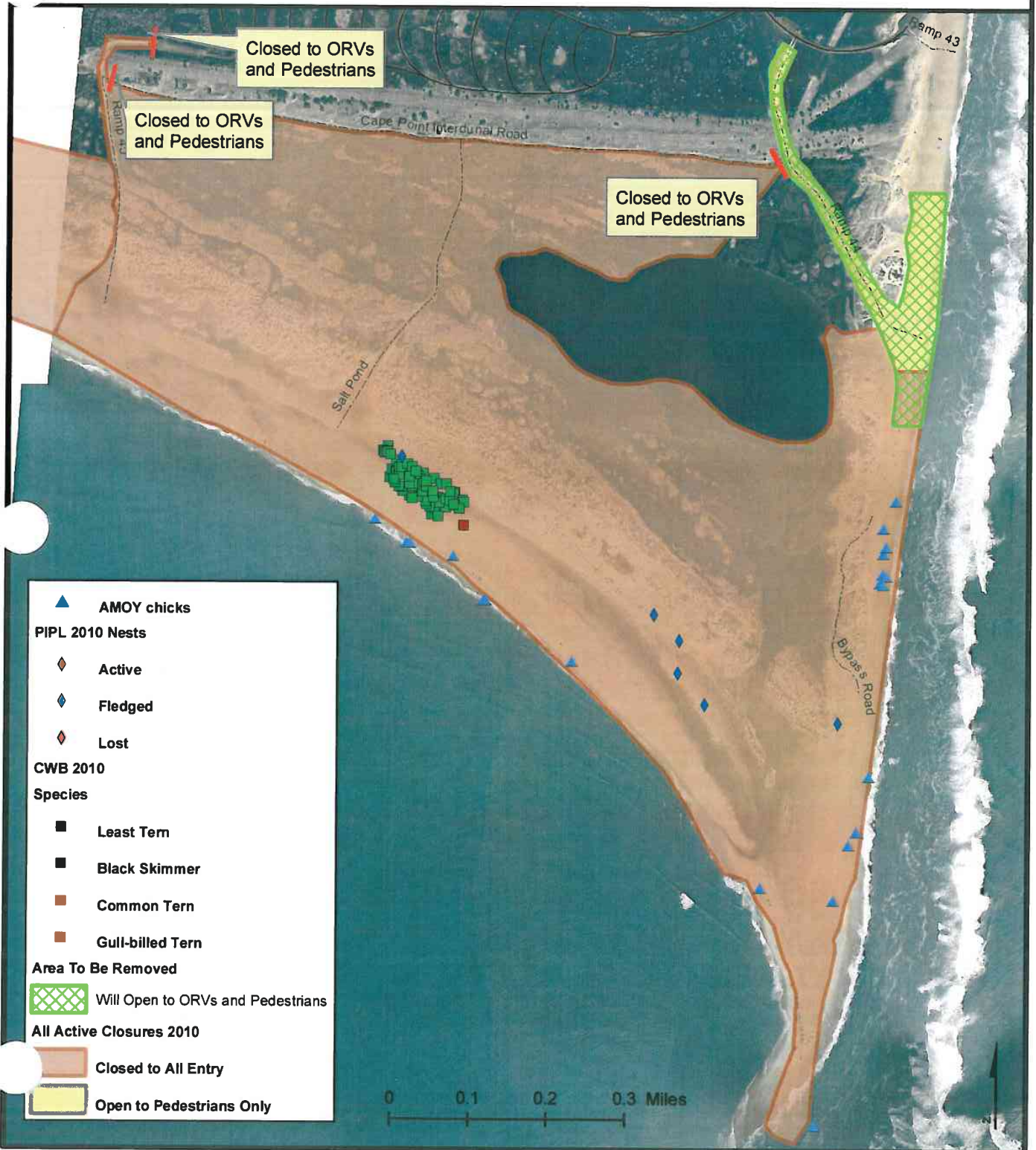
Name	Date
Submitted by D. McGee	Approved by: M Murray (Verbal)

*Thayer Brink*  
6/24/2010

*M. Murray*                      6/25/10  
Superintendent                      Date



# 2010 HI10-001-H Closure Request



**FAXED**  
7/7/10  
mR

Number HI10-001-I

Date: 7/07/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 07-07-10

Reason for closure, modification or removal: The AMOY chicks (GrXA, GrXC, GrXX) from AMOY pair Gr A7/GrO7 have fledged but are not yet proficient in flying.

Physical location: East Side of Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A pedestrian corridor will be established from Ramp 44 to the southern terminus of Cape Point. No dogs will be allowed inside the pedestrian corridor and signs to that effect will be posted at the beginning of the corridor. Approximately 0.9 mi of shoreline will be opened to pedestrians. The chicks will be monitored for disturbance.

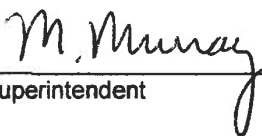
Anticipated removal date:

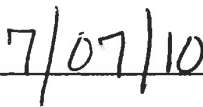
Removal certification:

Name

Date

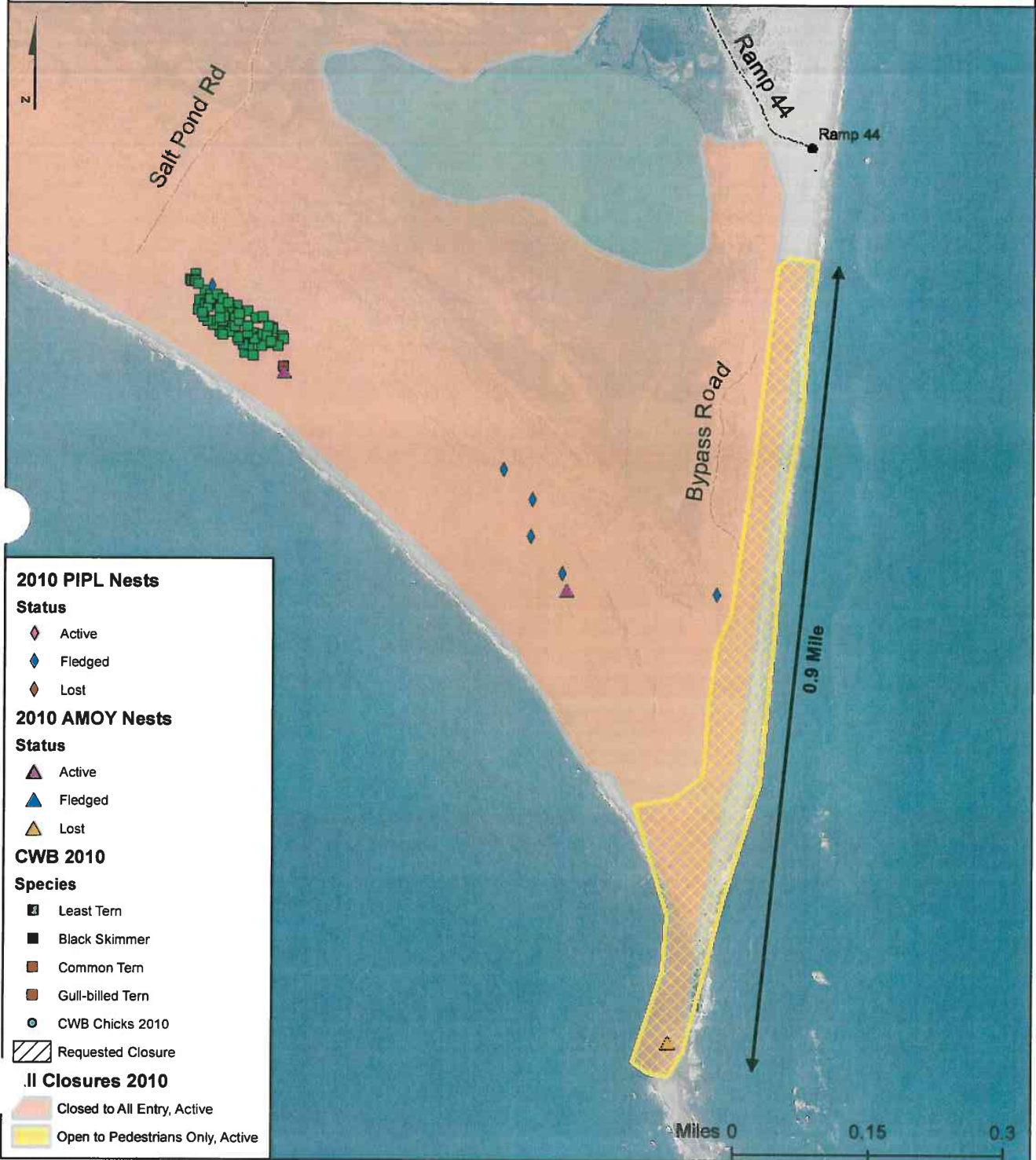
Submitted by D McGee Approved by:

  
 Superintendent

  
 Date



# HI10-001-I Closure Modification



*hand delivered  
7/23/10  
MR*

Number HI10-001-J

Date: 7/20/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 07/21/2010

**Reason for closure, modification or removal:** It has been two weeks since the AMOY chicks (GrXA, GrXC, GrXX) from AMOY pair Gr A7/GrO7 have fledged.

**Physical location:** East Side of Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The pre-nesting closure will be re-established on the east side of Cape Point by re-opening the pedestrian corridor to ORVs. An additional 0.9 mi of shoreline will be re-opened to ORVs accessible from Ramp 43 and 44. Currently there is no through access from Cape Point to Ramp 45 since "the Hook" area is still closed to ORVs and pedestrians.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by B. Muiznieks Approved by:

*Therese Bink  
7/21/2010*

*M. Murray*  
Superintendent

7-21-10  
Date



# 2010 HI10-001-J Closure Request



**FAXED**  
8/2/10

Number HI10-001-R *MD*

Date: 8/2/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species PIPL, AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date:

**Reason for closure, modification or removal:** Breeding behavior for all species has been completed for 2 weeks.

**Physical location:** Cape Point

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** Remove the closure. ORV corridor has been installed.

Cape Point was surveyed for sea beach amaranth and none was observed.

**Anticipated removal date:** 8/2/2010

**Removal certification:** D McGee  
Name

8/2/2010  
Date

*Thayer Beal*  
8/2/2010

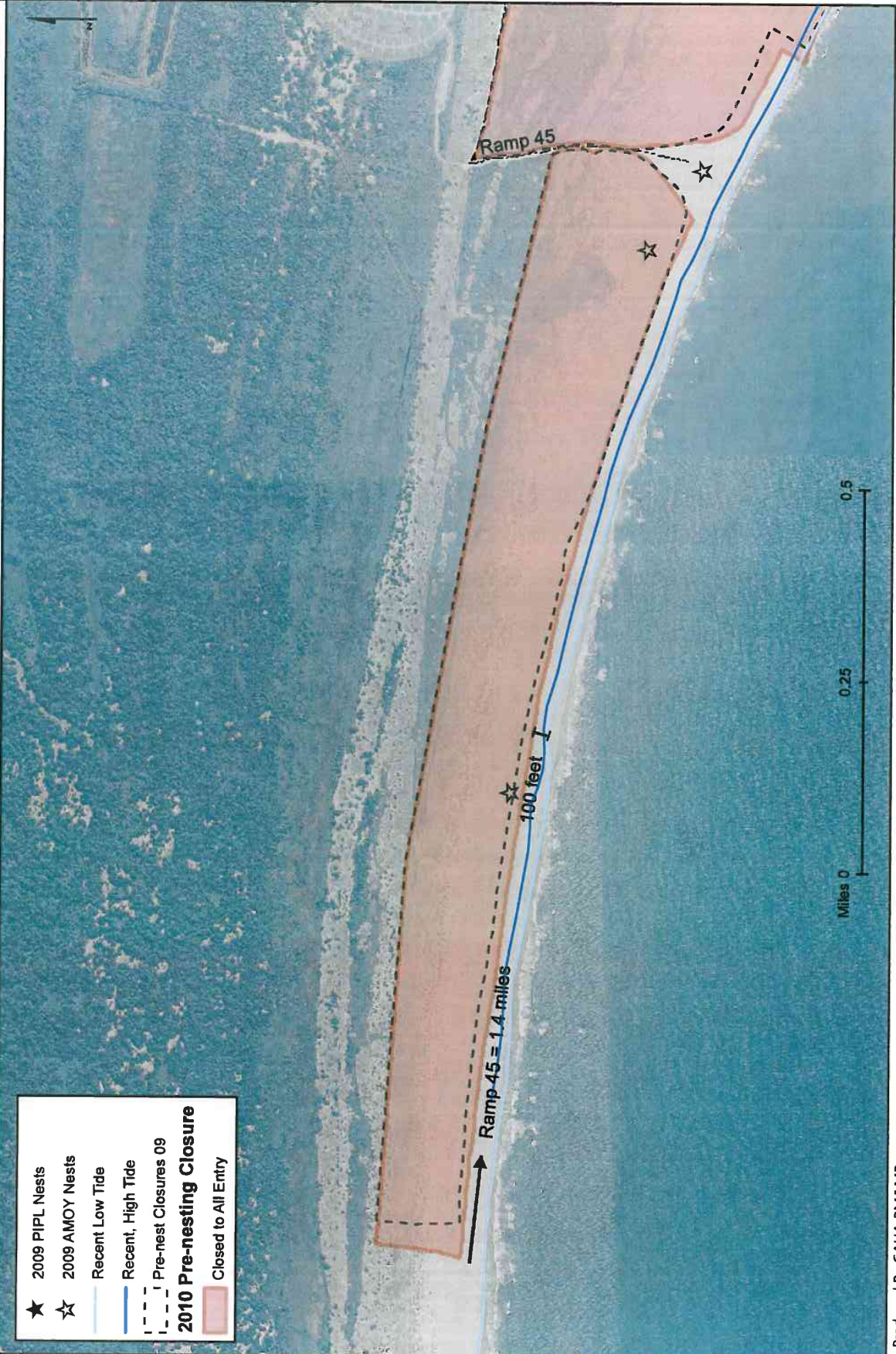
**Submitted by** D McGee **Approved by:**

*Daniel McGee*  
Superintendent

*8/2/10*  
Date

# 2010 South Beach Pre-nesting Closure As Installed

★	2009 PIPL Nests
☆	2009 AMOY Nests
—	Recent Low Tide
—	Recent, High Tide
- - -	Pre-nest Closures 09
<b>2010 Pre-nesting Closure</b>	
■	Closed to All Entry





FAXED  
3/29/10

MR

Number HI10-002-A

Date: 3/29/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 3/29/2010

Reason for closure, modification or removal: The Consent Decree states that the breeding buffer for American oystercatchers will be 150 m for ORVs and pedestrians.

Copulation was observed between Gr12 and GrR0 outside of the South Beach pre-nesting closure and within their historic nesting territory. Gr12 has nested in this location for more than six years, the past two with GrR0. The pair was also displaying territoriality with another pair in the area.

Physical location: 0.2 mi SW of Ramp 45

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 m ORV buffer was established on both sides of the observed breeding behavior modifying the South Beach pre-nesting closure. The buffers result in a shoreline closure with no access between ramps.

Anticipated removal date:

Removal certification:

Name

Date

*Thayer Beath*  
3/29/10

Submitted by D. McGee Approved by:

*M. Murray*  
\_\_\_\_\_  
Superintendent

*3/29/10*  
\_\_\_\_\_  
Date



# 010 HI10-002-A Closure Request



★ AMOY Breeding Behavior 2010  
▨ Requested Modification



**FAXED**  
4/6/10  
MR

Number HI10-002-B

Date: 4/05/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species - AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/5/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

Territorial behavior was observed between AMOY pairs Gr U5/H2 and Gr F7/57. AMOY pair Gr F7/57 has nested on South Beach since 2007. Gr U5/H2 were scraping in the area in 2009 but no nest was ever documented for this pair. The requested closure encompasses the known nest locations for Gr F7/57 and includes a 150 meter buffer around the documented territorial behavior location.

**Physical location:** 2.1 mi <sup>E</sup> of Ramp 49

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established around the territorial behavior and the known territory for Gr F7/57 resulting in a full beach closure of ~0.5 mi. Access from the west is already limited by closure HI10-002-A (0.2 mi SW of Ramp 45). There will be a limited access area between closures HI10-002-A and HI10-002-B of approximately 0.3 mi.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by B. Muiznieks Approved by: T. Broili (Acting Superintendent-verbally)

*for* Thay Seal  
Superintendent

4/6/10  
Date



# 2010 HI10-002-B Closure Request



- ★ AMOY Breeding Behavior 2010
- ★ AMOY Scrapes 2010
- ▨ Requested Closure
- All Active Closures 2010**
- Closed to All Entry
- Open to Pedestrians Only

FAXED  
4/7/10  
MK

Number HI10-002-C

Date: 4/6/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/6/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

Two new scrapes were documented for AMOY pair Gr12 and GrRO within their historic nesting territory. Gr12 has nested in this location for more than six years, the past two with GrRO.

Physical location: 0.2 mi SW of Ramp 45

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 m ORV buffer will be established around the new scrape locations. The NE boundary of the existing closure will be expanded for an additional 0.2 mi for a total full beach closure length of 0.4 mi. Access from the west is already limited by closure HI10-002-B (2.1 mi W of Ramp 49). There will be a limited access area between closures HI10-002-B and HI10-002-C of approximately 0.1 mi.

Anticipated removal date:

Removal certification:

Name

Date

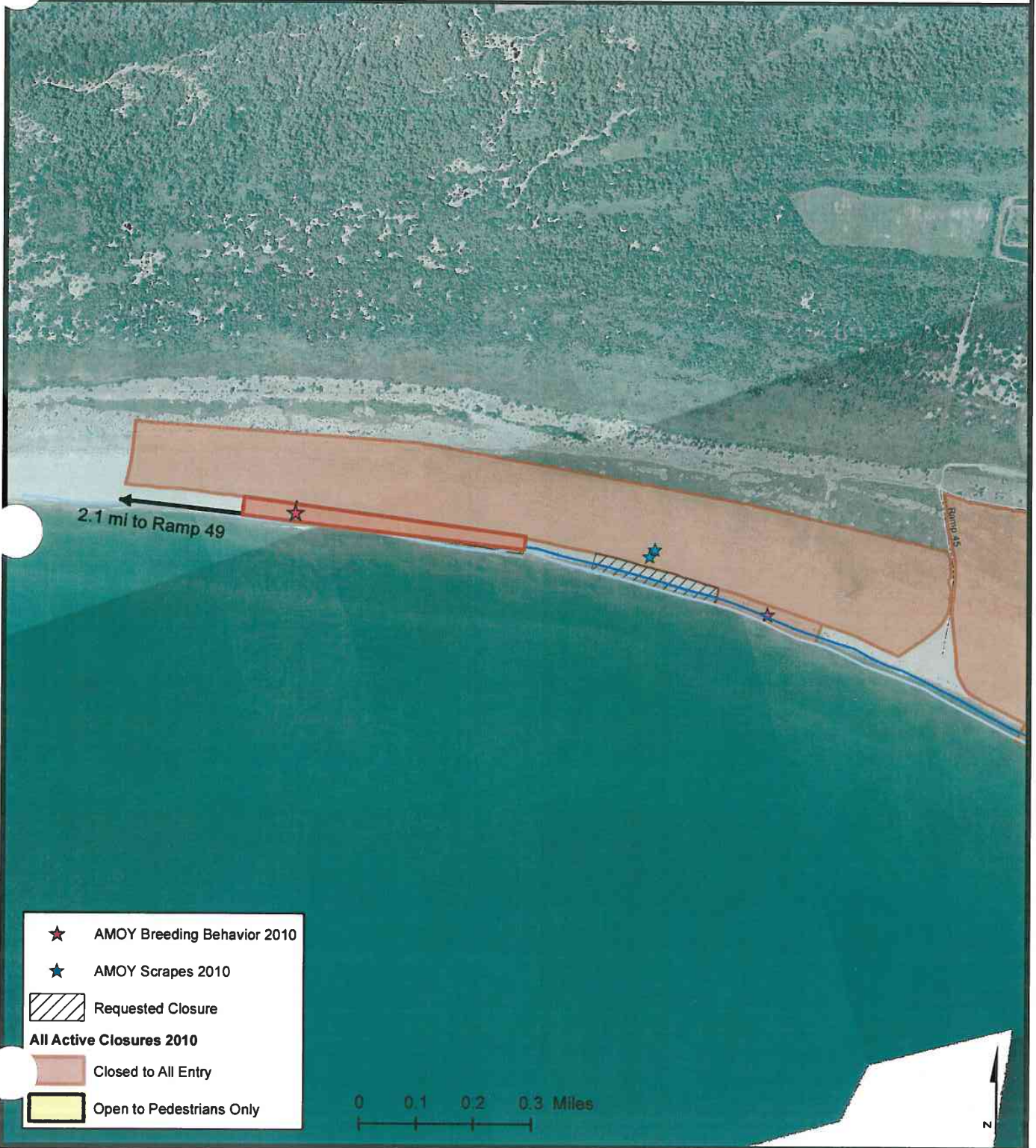
Submitted by B. Muiznieks Approved by:

for Thayne Bintl  
Superintendent

4/6/10  
Date



# 2010 HI10-002-C Closure Request



- ★ AMOY Breeding Behavior 2010
- ★ AMOY Scrapes 2010
-  Requested Closure
- All Active Closures 2010**
-  Closed to All Entry
-  Open to Pedestrians Only

FAXED  
4/8/10  
mr

Number HI10-002-D

Date: 4/06/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/6/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

Territorial behavior was observed between AMOY pairs Gr U5/H2 and Gr F7/57 for the second day in a row. The location for today's territorial behavior was ~122 meters from the western boundary of the existing closure.

**Physical location:** 2.1 mi <sup>E</sup>W of Ramp 49

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established around the location of the territorial behavior. The western boundary of the closure will be moved ~ 30 meters to the west. Access from the east is already limited by closure HI10-002-C (0.2 mi SW of Ramp 45).

**Anticipated removal date:**

**Removal certification:**

Name

Date

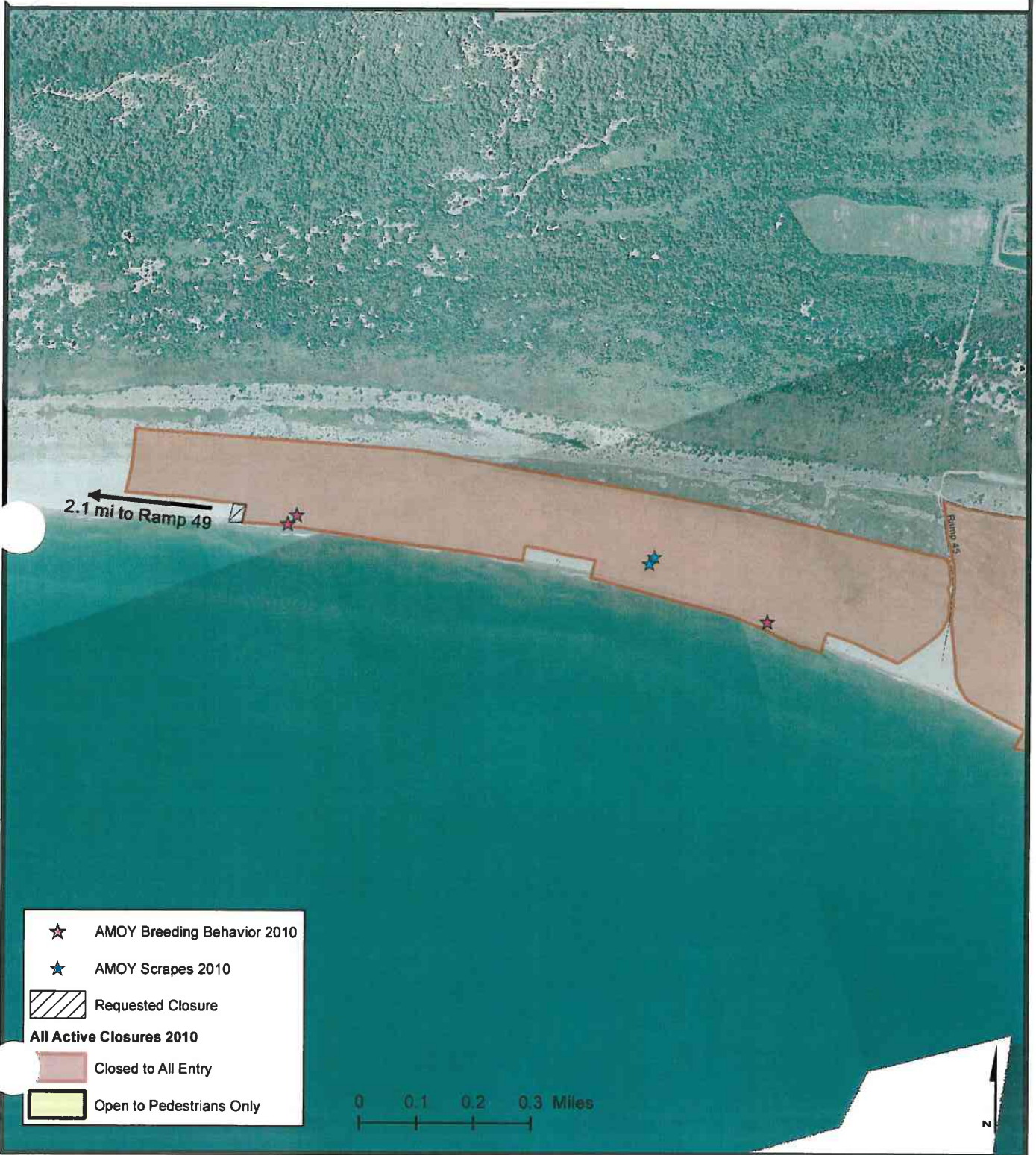
Submitted by B. Muiznieks Approved by: T. Broili (Acting Superintendent-verbally)

for Thayne Broili  
Superintendent

4/8/10  
Date



# 010 HI10-002-D Closure Request





FAXED  
4/15/10

Number HI10-002-E

MR

Date: 4/13/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/13/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

Scrapes were documented for AMOY pair Gr U5/H2. The scrapes are 90 meters inside of the existing full-beach closure.

**Physical location:** 2.1 mi E of Ramp 49

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established to the west of the scrapes resulting in the westward expansion of the existing full-beach closure by 60 meters. This section of the full beach closure will now extend for 0.6 mi.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by D. McGee Approved by: M. Murray (verbally)

*Thayne Beale*  
4/14/10

*M. Murray*  
Superintendent

4-14-10  
Date



# 2010 HI10-002-E Closure Request



FAXED  
4/14/10  
MR

Number HI10-002-F

Date: 4/14/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/14/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

Scrapes were observed for AMOY pair GrF7/57 and the scrapes are only 130 meters inside of the western, interior boundary of full-beach closure on South Beach.

Physical location: South Beach

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited Access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 meter buffer will be established to the east of the scrapes resulting in the eastward expansion of the full-beach closure by 30 meters.

Anticipated removal date:

Removal certification:

Name Date

Submitted by D. McGee Approved by: M. Murray (verbally)

*Thayne Beal  
4/15/10*

M. Murray  
Superintendent

4-15-10  
Date



# 2010 HI10-002-F Closure Request



Britta Muiznieks/CAHA/NPS  
04/15/2010 08:11 AM

To Mike Murray/CAHA/NPS@NPS, Darrell  
Echols/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS  
cc David Carter/CAHA/NPS@NPS, Cyndy  
Holda/CAHA/NPS@NPS, Marie Reed/CAHA/NPS@NPS  
bcc  
Subject Second PIPL nest at Cape Point and first AMOY nest at  
Sandy Bay, and closure modification on South Beach

The second PIPL nest (2 eggs) of the season was found at Cape Point this morning. This nest is on the east side of the pre-nesting closure but there is an adequate 50 meter buffer around the nest. We also found the first AMOY nest (single egg) of the season at Sandy Bay.

The following closure request is available on the shareall:

I:\2010 Resource Closures\Hatteras\20100414 HI10-002-F

Britta Muiznieks  
Wildlife Biologist  
Cape Hatteras National Seashore

252-995-3740-Office  
252-475-8348-Cell  
252-995-6998-FAX

*Thayer I concur w/ closing the small "limited access" area there is no practical way to access it. M. Murray 4/15*

*Marie - 4/15  
Britta/Katy will change a time allows to finish closing all the area within the closure. They'll give you paperwork when ready. Mike has already approved.  
Thayer*

*Mike - See closure map. I recommend that all the remaining area ~~within the~~ not closed within the surrounding closure be closed. There is no access and all it does is create ~~an~~ an additional fencing management issue. Let me know what you decide. I discussed this w/ Britta + she said if she had talked to you directly on this, she would have also recommended.*

*Thayer*

FAXED  
4/18/10  
MR

Number HI10-002-G

Date: 4/16/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/16/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

A new scrape was documented for AMOY pair Gr RO/12. The scrape was ~90 meters inside of the existing full-beach closure. The interior "limited access" area will be removed as a result of territorial behavior observed between AMOY pairs GrRO/12 and GrF7/57.

Physical location: 0.2 mi W of Ramp <sup>45</sup> (or 2.1 mi E of Ramp 49)

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 meter buffer will be established to the east of the scrape resulting in the eastward expansion of the existing full-beach closure by ~60 meters. The removal of the "limited access" portion in the interior of the South Beach pre-nesting closure will result in a full beach closure of ~1.1 mi of shoreline closed to pedestrians and ORVs.

Anticipated removal date:

Removal certification:

Name Date

Submitted by B. Muiznieks Approved by: M. Murray (verbally)

*Thyge Biondi*  
4/16/10

*for* *Thyge Biondi*  
Superintendent

4/19/10  
Date



# 2010 HI10-002-G Closure Request



FAXED  
4/20/10  
MR

Number HI10-002-H

Date: 4/20/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/20/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

A new scrape was documented for AMOY pair Gr A7/07. The scrape was ~55 meters inside of the existing South Beach Pre-nesting Closure.

**Physical location:** Just W of Ramp 45

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established around the scrape resulting in the eastward expansion of the existing full-beach closure by ~255 meters. The full beach closure on South Beach will now extend for ~1.3 miles of shoreline. Approximately 0.2 miles of shoreline will still be accessible to pedestrians and ORVs from Ramp 45.

**Anticipated removal date:**

**Removal certification:**

Name

Date

**Submitted by** B. Muiznieks **Approved by:** T. Broili (Acting Superintendent-verbally)

for Thayne Broili  
Superintendent

4/20/2010  
Date





# 2010 HI10-002-H Closure Request



Number HI10-002-I

Date: 6/2/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 6/2/2010

Reason for closure, modification or removal: The Consent Decree states that the breeding buffer for least terns will be 100 m for ORVs and pedestrians.

A two-egg LETE nest and scrapes were found 50 m short of the appropriate buffer.

Physical location: 0.2 mi SW of Ramp 45

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The closure will be expanded 50 m W to achieve the proper buffer for LETE nests/scrapes.

Anticipated removal date:

Removal certification:

Name

Date

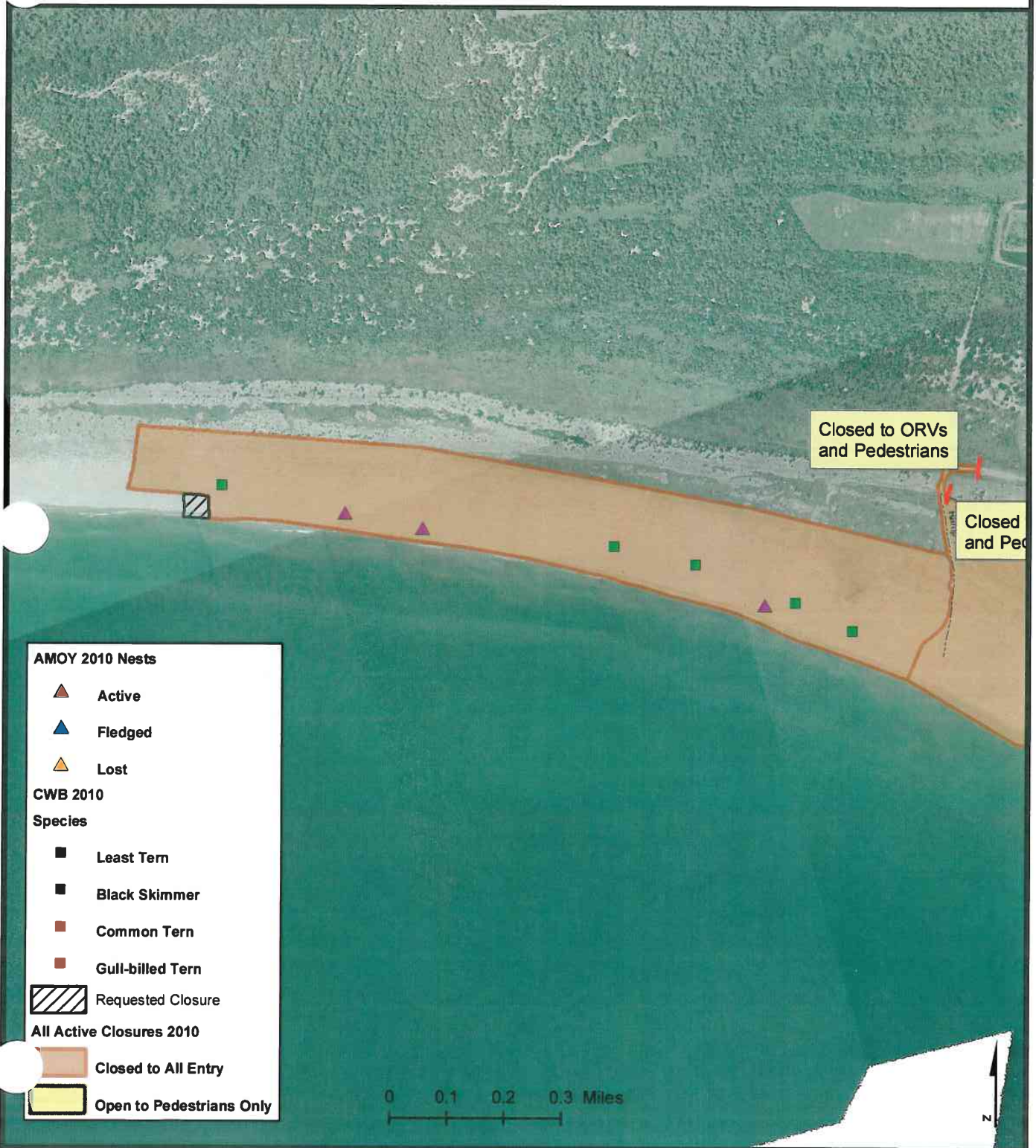
Submitted by D. McGee Approved by:

M. Murray  
Superintendent

6/04/10  
Date



# 2010 HI10-002-I Closure Request



Number HI10-002-J

Date: 6/4/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 6/4/2010

Reason for closure, modification or removal: The Consent Decree states that the buffer for least tern chicks will be 200 m for ORVs and pedestrians.

At least one LETE chick has been observed in the colony

Physical location: 0.2 mi SW of Ramp 45

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The closure will be expanded 100 m W to achieve the proper buffer for LETE chicks. There is sufficient buffer to the east.

Anticipated removal date:

Removal certification:

Name

Date

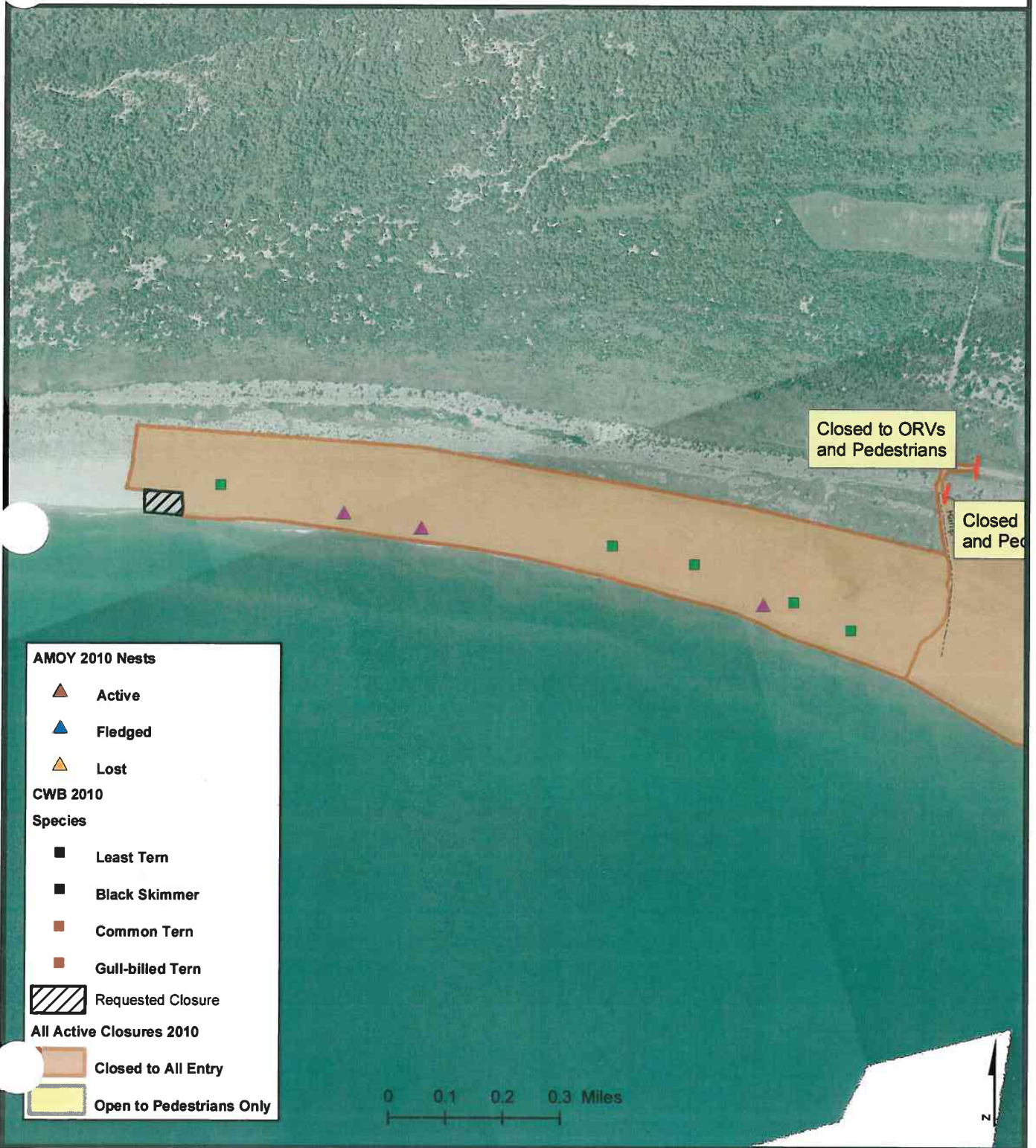
Submitted by D. McGee Approved by:

M. Murray  
Superintendent

6/4/10  
Date



# 2010 HI10-002-J Closure Request



FAXED  
6/10/10  
mk

Number HI10-002-K  
Deliberate Violation

Date: 6/9/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species PIPL, AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 6/9/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 13, Violations of Pre-nesting Areas and Buffers), "At all established pre-nesting areas and buffers, if, in the opinion of NPS, a confirmed deliberate act that disturbs or harasses wildlife or vandalizes fencing, nests, or plants, is documented by NPS personnel, the pre-nesting area or buffer shall be expanded automatically by 50 m.

ORV drove through two closures from R49 to R43, taking down rope along the way.

Physical location: 1.9 mi E of R49

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Expand the W end of the South Beach full-beach closure 50 meters to the west.

Anticipated removal date:

Removal certification:

Name

Date

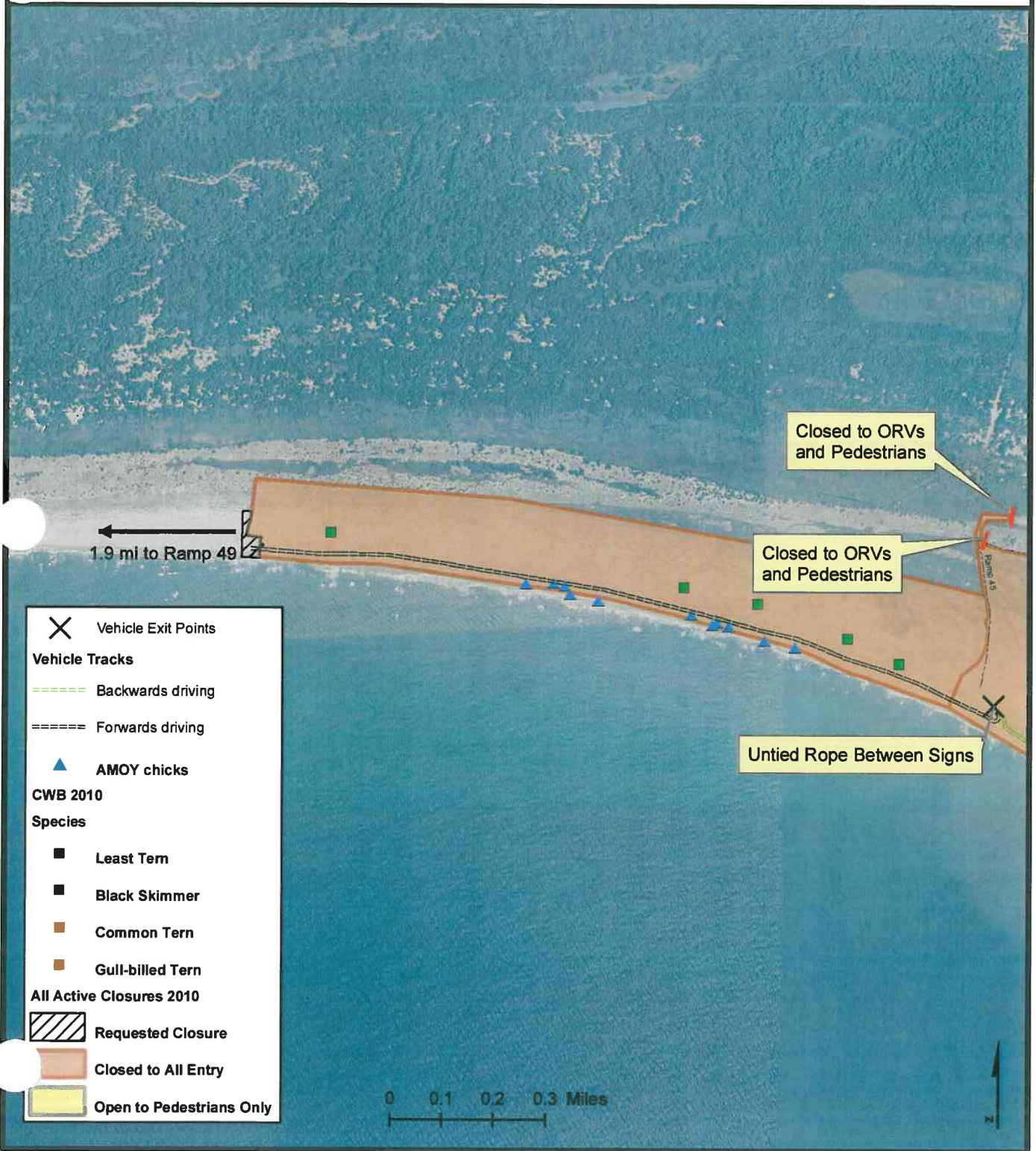
Submitted by D McGee Approved by: M Murray (verbal)

M. Murray  
Superintendent

6-10-10  
Date



# 2010 HI10-002-K Closure Request



**FAXED**  
7/27/10  
kup

Number HI10-002-L

Date: 7/23/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species PIPL, AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 7/23/2010

**Reason for closure, modification or removal:** The Consent Decree states that the chick buffer for LETES will be 200 meters.

All AMOY and PIPL breeding activity is over. The LETE colony is near finishing and has shrunk to just two chicks and no nests.

**Physical location:** 0.3 mi W of Ramp 45 and 1.9 mi E of R49

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** We will create a 200-meter buffer on both sides of the chicks by reducing the W end of the South Beach full-beach closure ~1 mi to the E. This opens a total of 2.8 mi of shoreline E of Ramp 49. The full-beach closure will extend from there E for 0.4 mi and end 0.4 mi W of Ramp 45. At Ramp 45 there will be a cul-de-sac of ~0.5 mi of open shoreline.

The area was surveyed for sea beach amaranth. None was found.

**Anticipated removal date:**

**Removal certification:**

Name

Date

*Thay Bird*  
*7/23/2010*

Submitted by D McGee Approved by: M Murray (verbal)

*M. Murray*  
\_\_\_\_\_  
Superintendent

*7-23-10*  
\_\_\_\_\_  
Date





# 2010 HI10-002-L Closure Request





# 2010 HI10-002-L Closure Request



**Area To Be Removed**

- Will Open to ORVs and Pedestrians

**All Active Closures 2010**

- Closed to All Entry
- Open to Pedestrians Only

Number HI10-002-M

Date: 8/16/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 8/16/2010

Reason for closure, modification or removal: All breeding behavior has ended.

Physical location: 0.5 mi SW of Ramp 45

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Survey for sea beach amaranth (none observed) and remove 500m full-beach closure. The pre-nesting closure must remain in place for two weeks and will be removed 8/27.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D. McGee

Approved by:

B Muiznieks (verbal)

*Ther* *Beinh.*  
*8/17/2010*

*M. Munnay*  
Superintendent

*8-17-10*  
Date



# 2010 HI10-002-M Closure Request



Faxed 9/28/10  
MR

Number HI10-002-R

Date: 8/25/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species PIPL, AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date:

Reason for closure, modification or removal: All breeding activity has ended for two weeks.

Physical location: South Beach

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Remove closure and survey for sea beach amaranth.

Anticipated removal date:

Removal certification: D McGee 8/25/2010  
Name Date

Submitted by D. McGee Approved by: M Murray (verbal)

*Thompson Beach*  
*8/25/2010*

M. Murray  
Superintendent

9/28/10  
Date

# 2010 Overwash Fans Pre-nesting Closure As Installed



FAXED  
4/15/10  
MR

Number HI10-003-A

Date: 4/12/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/13/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

A scrape was documented for an unidentified AMOY pair. The scrape was located SW of the Overwash Fans.

Physical location: 1.1 mi SW of Ramp 55 (just SW of the Overwash Fans)

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 meter buffer will be established around the scrape resulting in a full beach closure of 0.2 miles. The buffer will prevent ORV access beyond this point to Hatteras Inlet by blocking through access on the Pole Road as well as on the oceanside shoreline.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: D. Echols (verbally)

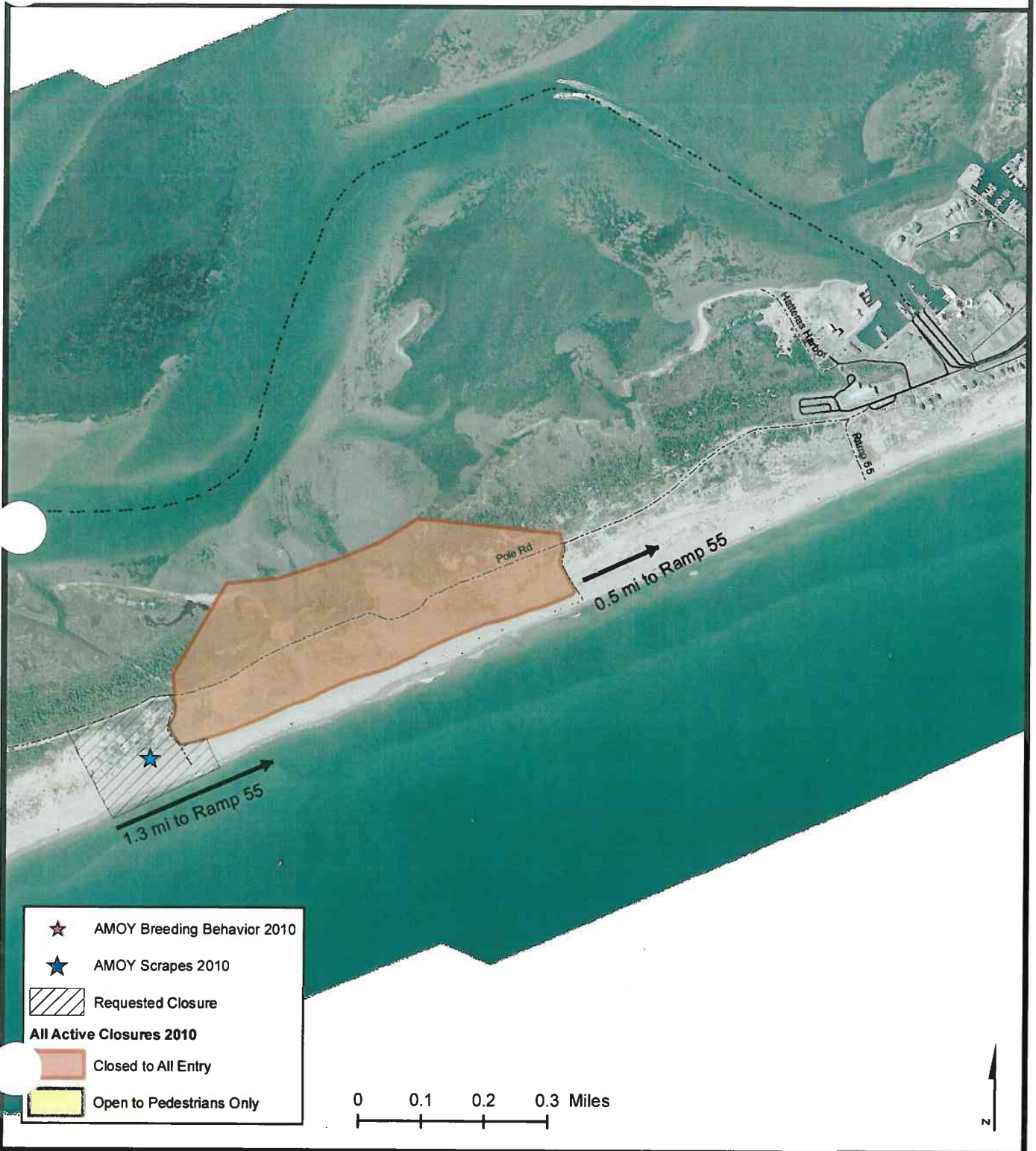
*Ther Brink*  
4/14/10

*M. Murray*  
\_\_\_\_\_  
Superintendent

*4-14-10*  
\_\_\_\_\_  
Date



# 2010 HI10-003-A Closure Request





FAXED  
5/14/10  
MR

Number HI10-003-B

Date: 5/5/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/5/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

Two scrapes were documented for AMOY pair GrK1\UNB.. The scrapes were located outside of the established full beach closure SW of the Overwash Fans.

Physical location: 1.1 mi SW of Ramp 55

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 meter buffer will be established around the scrapes resulting in an additional full beach closure of 0.2 mi. The full beach closure will now extend for 0.4 mi. This closure and its modifications prevents ORV access to Hatteras Inlet by blocking through access on the Pole Road as well as on the oceanside shoreline.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: M. Murray (verbally)

M. Murray  
Superintendent

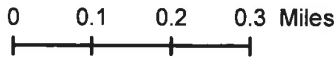
5-05-10  
Date



# 2010 HI10-003-B Closure Request



★	AMOY Scrapes 2010
▨	Requested Closure
<b>All Active Closures 2010</b>	
■	Closed to All Entry
■	Open to Pedestrians Only



FAXED  
5/19/10  
MR

Number HI10-003-C

Date: 5/19/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/19/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that if breeding behavior is not observed for a two week period, the closure can be removed or modified.

There has been no breeding activity for two weeks in the established full beach closure SW of the Overwash Fans.

Physical location: 1.1 mi SW of Ramp 55

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Modify closure to pre-nesting dimensions.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D McGee Approved by:

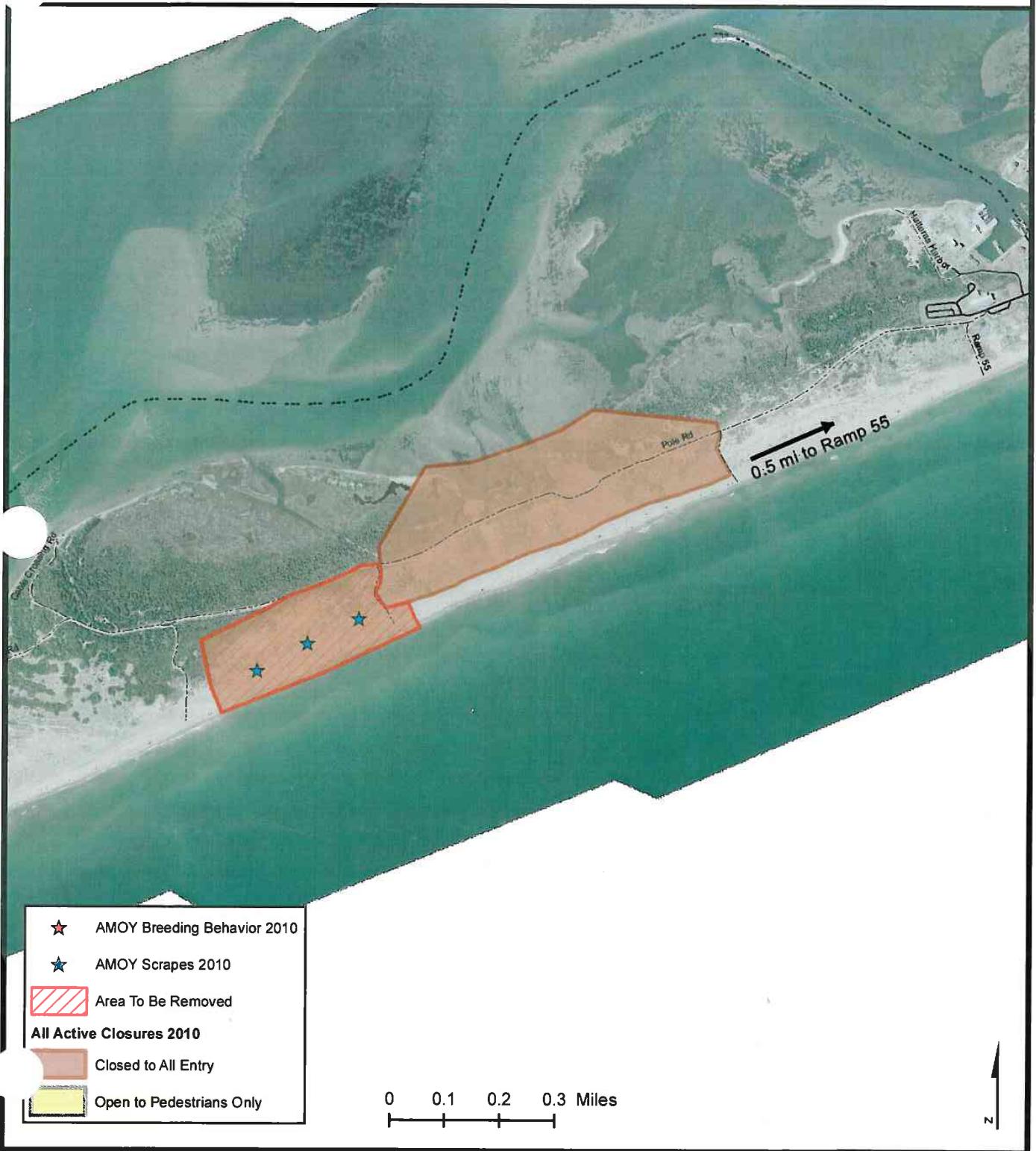
M. Murray  
Superintendent

5/19/10  
Date

*Thayne Bink*  
*5/18/2010*



# 2010 HI10-003-C Closure Request



FAXED  
7/15/10  
MK

Number HI10-003-R

Date: 7/15/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species PIPL)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: ~~7/15/2010~~

Reason for closure, modification or removal: The consent decree states "The pre-nesting areas shall remain in place until the later of July 15 or two weeks after the last tern, black skimmer, American oystercatcher, piping plover, or Wilson's plover chick within the area has fledged, as determined by two consecutive monitoring events." Closure was surveyed for seabeach amaranth prior to closure removal and none were found.

No breeding activity occurred within this pre-nesting closure this season.

Physical location: Hatteras Overwash Fan

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The pre-nesting closure will be removed. Law enforcement will place brown "No ORV" carsonite signs as needed to prevent ORVs from driving through the overwash fan.

Anticipated removal date:

Removal certification: Name B. Muiznieks Date 7/15/10

*Thayer Bialik*  
*7/15/2010*

Submitted by D. McGee Approved by:

M. Murray  
Superintendent

7-15-10  
Date

# 2010 Hatteras Inlet Pre-nesting Closure As Installed

- ★ 2009 PIPL Nests
- ☆ 2009 AMOY Nests
- Recent Low Tide
- Recent, High
- - - Pre-nest Closures 09
- Closed to All Entry



FAXED  
4/4/10  
MJP

Number HI10-004-A

Date: 4/02/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/2//2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A scrape was documented for AMOY pair GrL4/unbanded. It appears that the territory for this pair has shifted to the east because of the erosion occurring at Hatteras Inlet. Last year's nest location now coincides with the high tide line.

**Physical location:** Hatteras Inlet

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer around the scrape will not affect the oceanside shoreline closure, however, it will necessitate the closure of the Spur Road to ORVs. "No ORV" Signs will be posted where the Pole Road splits from the Cable Crossing Road prohibiting further ORV access along the Pole Road while still allowing ORV access to the soundside via Cable Crossing Road. Approximately 0.1 mi of soundside shoreline will be closed to ORVs as a result of this closure but ~0.8 mi of shoreline will remain open to pedestrians and boaters. Pedestrian will be able to access the sound from Cable Crossing Road or by walking down the Pole Road/Spur Road.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by B. Muiznieks Approved by: D. Echols (verbally)

Thayne Bial  
Superintendent

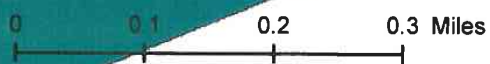
4/5/10  
Date



# 2010 HI10-004-A Closure Request



- ★ AMOY Breeding Behavior 2010
- ★ AMOY Scrapes 2010
-  Requested Closure
- All Active Closures 2010**
-  Closed to All Entry
-  Open to Pedestrians Only





FAXED  
4/20/10

Number HI10-004-B

HR

Date: 4/19/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/19/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A single-egg nest for AMOY pair GrL4/UNB was documented in the Hatteras Inlet pre-nesting closure.

Physical location: Hatteras Inlet

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(pedestrian)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 m buffer will be established around the nest location resulting in a 30 meter reduction of pedestrian access on the sound. Access via the Spur Road to the sound will be prohibited at ~420 meters from the junction with the Pole Rd. and pedestrians will not be allowed to enter the Spur Rd from the sound. The Spur Road had previously been closed to ORVs but open to pedestrians.

Anticipated removal date:

Removal certification:

Name

Date

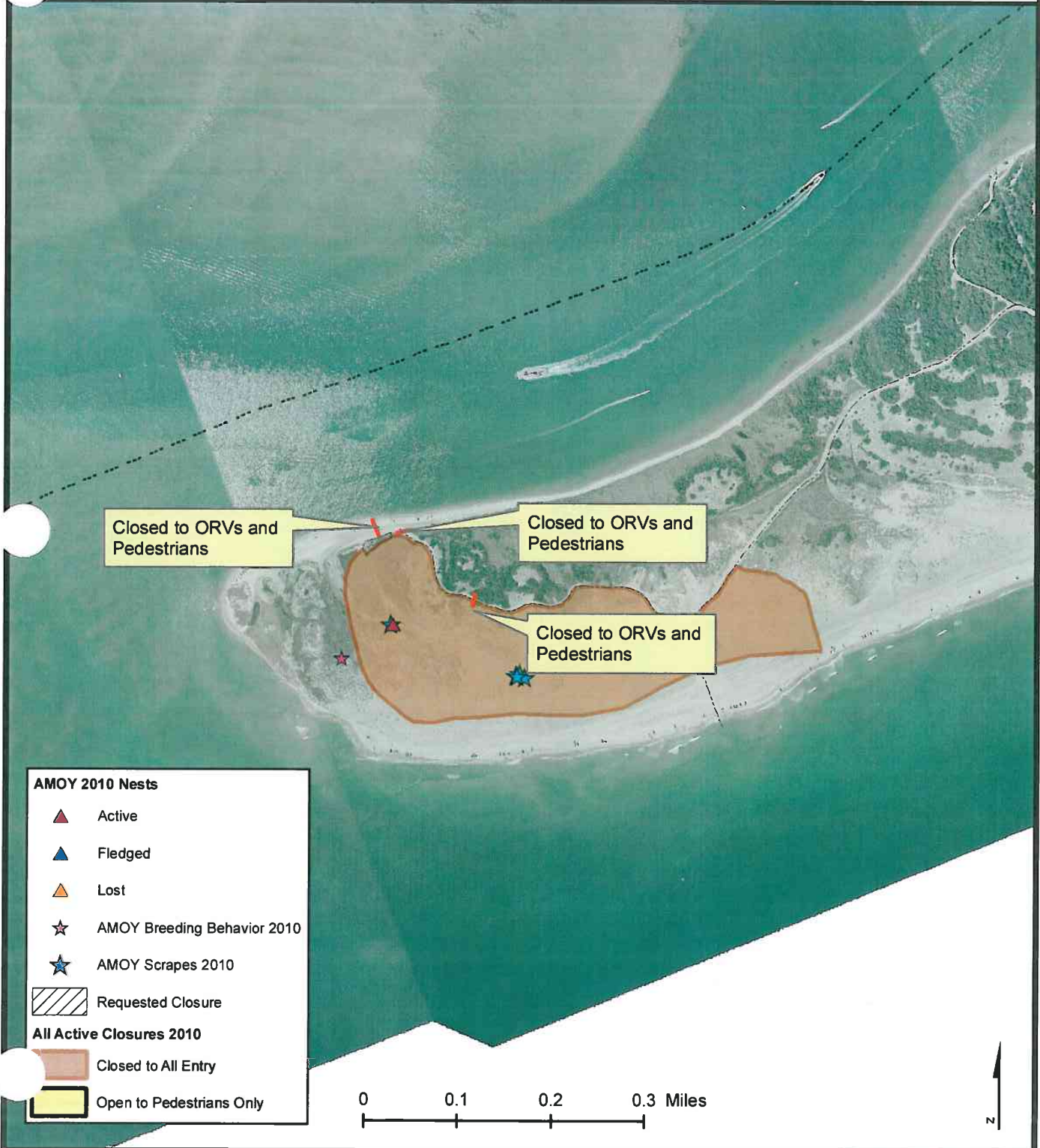
Submitted by D McGee Approved by: T. Broili (Acting Superintendent-verbally)

for Thayne Beal  
Superintendent

4/19/2010  
Date



# 2010 HI10-004-B Closure Request



**AMOY 2010 Nests**

- ▲ Active
- ▲ Fledged
- ▲ Lost
- ★ AMOY Breeding Behavior 2010
- ★ AMOY Scrapes 2010

**All Active Closures 2010**

- Requested Closure
- Closed to All Entry
- Open to Pedestrians Only

FAKED  
5/18/10  
MR

Number HI10-004-C

Date: 5/17/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/17/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters. The buffer for American Oystercatcher chicks will be 200 meters.

A chick and one pipped egg for AMOY pair GrL4/UNB was observed at nest site.

**Physical location:** Hatteras Inlet

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(pedestrian)

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 200 m buffer will be established around the nest/chick location resulting in a 100 meter reduction of pedestrian access on the sound. Limited pedestrian access via the Spur Road to the sound will be prohibited at ~370 meters from the junction with the Pole Rd.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by E. Frey Approved by: D. McGee

*Ther Bird: 5/17/2010*

M. Murray  
Superintendent

5-17-10  
Date



# 2010 HI10-004-C Closure Request



FAXED  
5/25/10  
MM

Number HI10-004-D

Date: 5/24/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/22/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

The nest for this AMOY pair (GrL4/UNB) hatched on 5/17. The single chick had been lost by 5/19. Six new scrapes were found in the area on 5/22.

**Physical location:** Hatteras Inlet

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited Access)

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 m buffer will be established around the new scrape locations resulting in a reduction of pedestrian accessible area on the Pole Road/Spur Road. ORVs are already prohibited from the area at the Cable Crossing junction. Pedestrians will be able to access approximately 0.5 mi of the roadbed before encountering the closure.

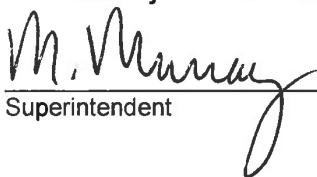
**Anticipated removal date:**

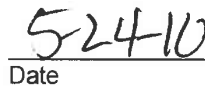
**Removal certification:**

Name

Date

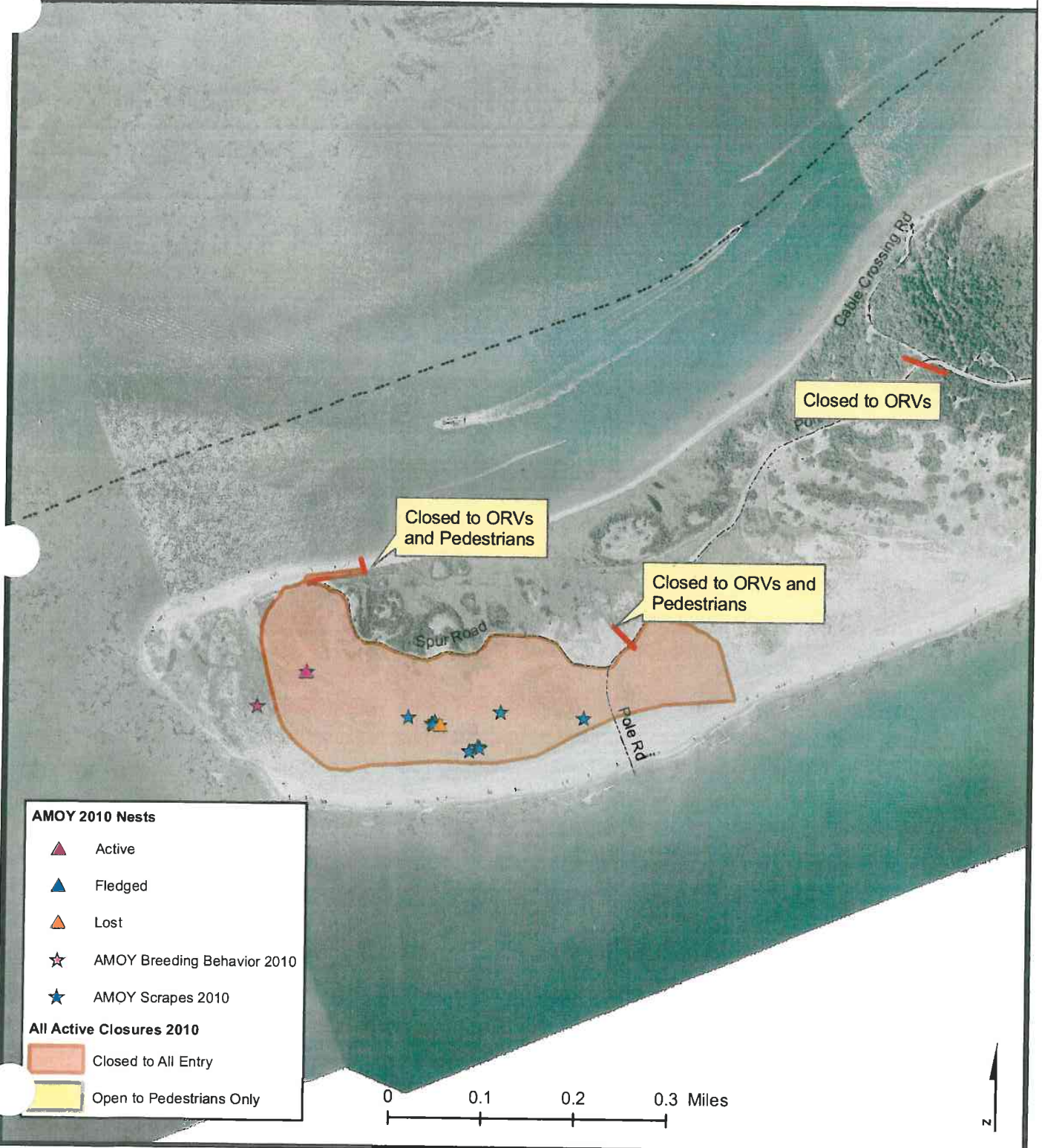
Submitted by B. Muiznieks Approved by: M Murray (Verbally)

  
Superintendent

  
Date



# 2010 HI10-004-D Closure Request



FAXED  
7/15/10

Number HI10-004-R

um

Date: 7/15/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: ~~7/15/2010~~

Reason for closure, modification or removal: The consent decree states "The pre-nesting areas shall remain in place until the later of July 15 or two weeks after the last tern, black skimmer, American oystercatcher, piping plover, or Wilson's plover chick within the area has fledged, as determined by two consecutive monitoring events." Closure was surveyed for seabeach amaranth prior to closure removal and none were found.

All breeding activity has ended inside the resource closure. No chicks survived to fledge.

Physical location: Hatteras Inlet

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited Access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The pre-nesting closure will be removed. Law enforcement will place brown "No ORV" carsonite signs as needed to prevent ORVs from driving over the vegetation or dunes.

Anticipated removal date:

Removal certification:

Name B. Muiznieks Date 7/15/10

*Therese Brink*  
7/15/2010

Submitted by D McGee Approved by:

M. Murray  
Superintendent

7-15-10  
Date

FAXED  
4/1/10  
nk

Number HI10-005

Date: 3/30/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 3/30/2010

Reason for closure, modification or removal: The Consent Decree states that the breeding buffer for American oystercatchers will be 150 m for ORVs and pedestrians.

Copulation was observed between GrH3 (male) and GrAW within their 2008 and 2009 nesting territory.

Physical location: Between Ramps 43 and 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A full beach closure begins at approximately 0.1 mi of S of Ramp 43 and extends south for 300 meters to approximately 25 m N of Ramp 44. The closure is based upon the last two year's nesting locations.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D. McGee Approved by: M. Murray (verbally)

*Therese Bial* 3/31/2010

M. Murray  
Superintendent

4/01/10  
Date





# 010 HI10-005 Closure Request



☆ AMOY Breeding Behavior 2010  
Requested Closure

0 0.1 0.2 0.3 Miles

FAXED  
4/5/10

MR

Number HI10-005-A

Date: 4/02/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: ~~3/30/2010~~ 4/2/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A single scrape was observed in the closure established for Gr H3 (male)/Gr AW. This is within the territory that was established by this pair in 2008 and 2009.

Physical location: Between Ramps 43 and 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Expand the full beach closure 30 meters to the S. This results in 330 meters (or ~0.2 mi) of closed shoreline.

Anticipated removal date:

Removal certification:

Name

Date

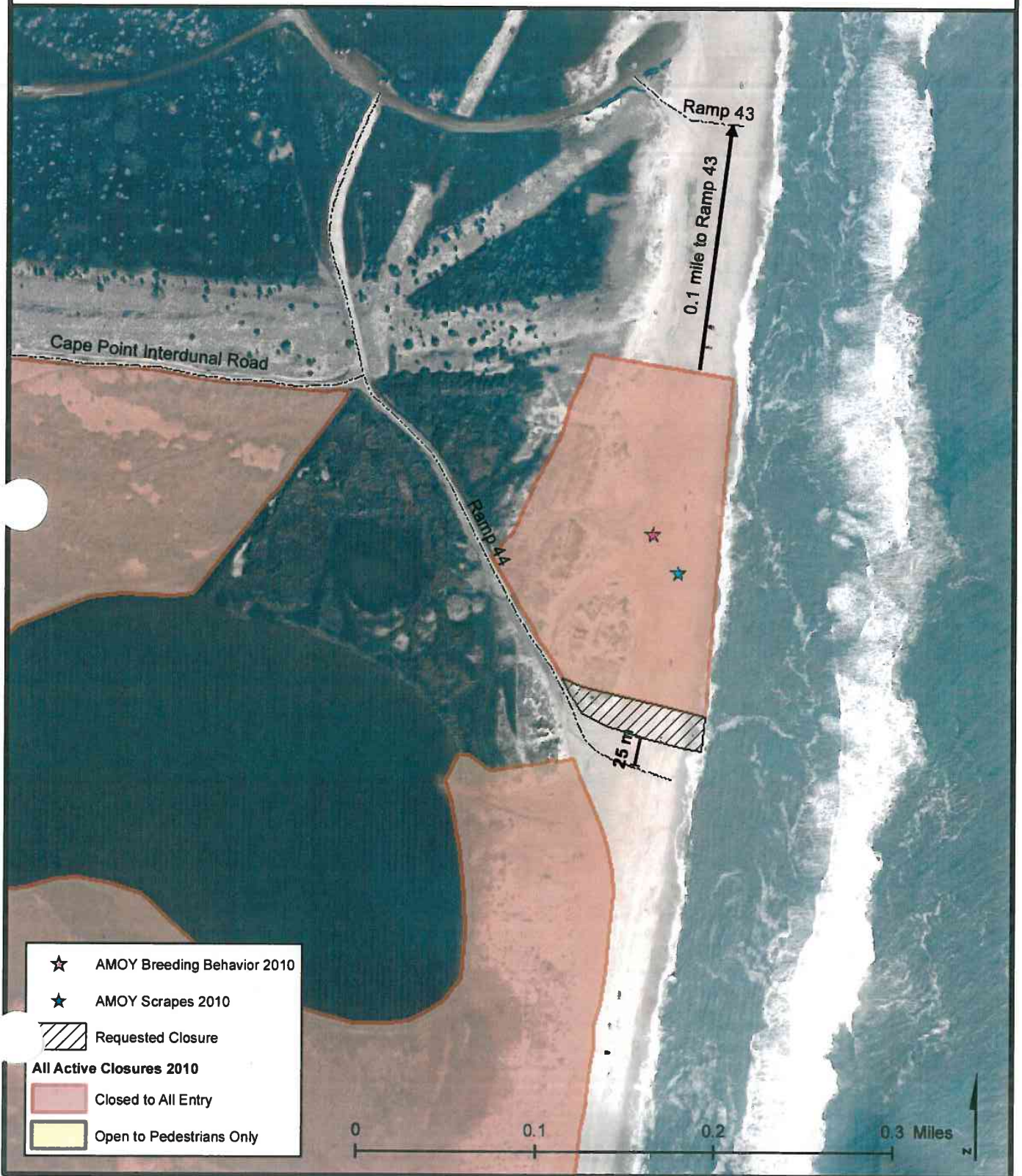
Submitted by D. McGee Approved by: D. Echols (verbally)

Thayne Beinhart  
Superintendent for

4/5/10  
Date



# 2010 HI10-005-A Closure Request



FAXED  
4/6/10

Number HI10-005-B MP

Date: 4/05/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/5/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

Four new scrapes were observed in the GrH3/GrAW closure.

**Physical location:** Between Ramps 43 and 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The existing full beach closure will be expanded 100 meters to the N. This results in 0.3 mi (~430 meters) of closed shoreline.

**Anticipated removal date:**

**Removal certification:**

Name

Date

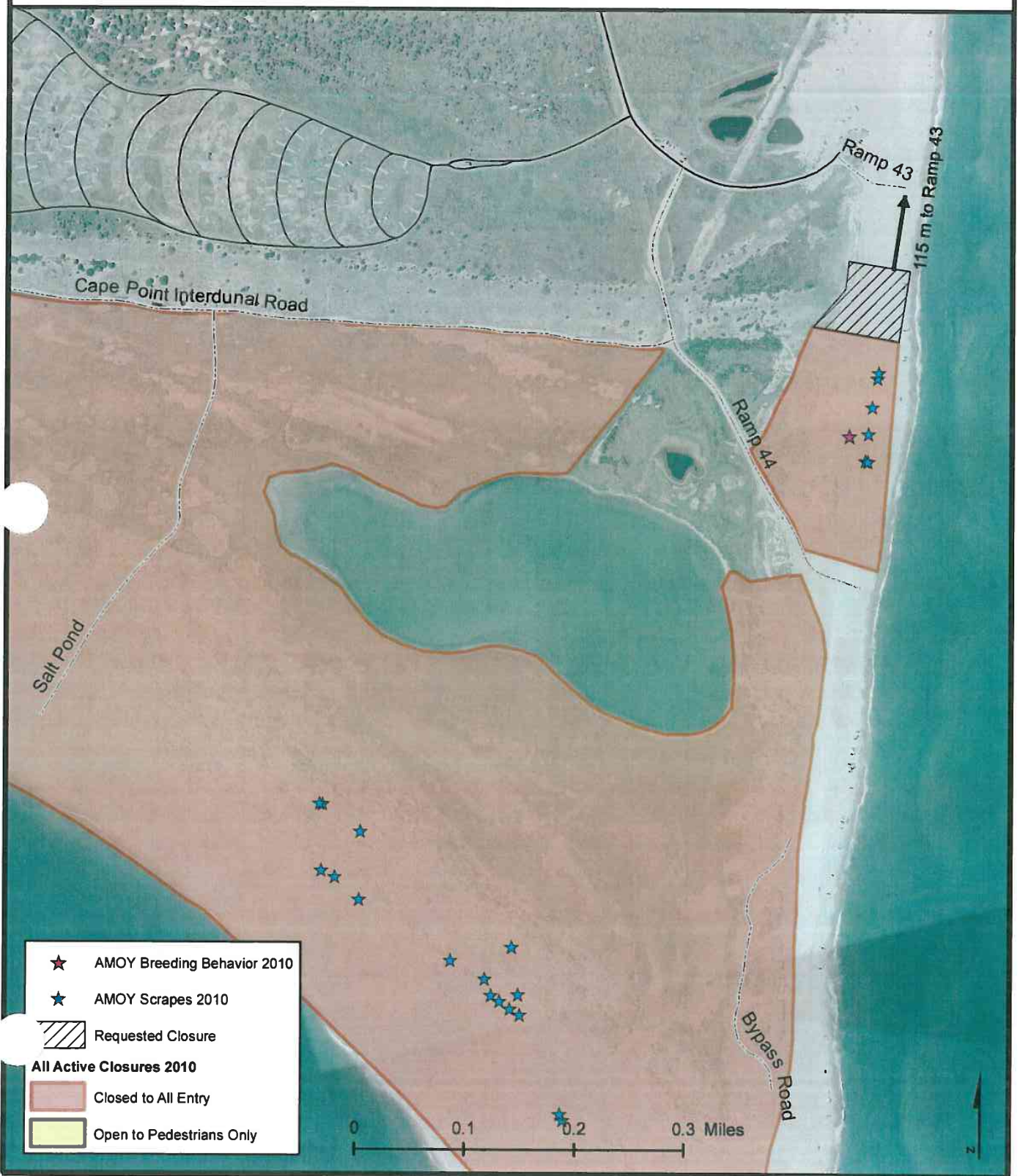
Submitted by D. McGee Approved by: T. Brioli (verbally)

*Go* Thayne Scott  
Superintendent

4/6/10  
Date



# 010 HI10-005-B Closure Request



FAXED  
5/18/10  
MK

Number HI10-005-C

Date: 5/18/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/19/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters. For American Oystercatcher chicks, the buffer will be 200 meters.

The nest for GrH3/GrAW is expected to hatch on 5/19.

Physical location: Between Ramps 43 and 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The existing full beach closure will be expanded 50 meters to the N upon initiation of the nest hatching. This results in 0.4 mi (~480 meters) of closed shoreline.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D. McGee Approved by:

*Thayne Brink*  
5/18/2010

M. Murray  
Superintendent

5-18-10  
Date



# 2010 HI10-005-C Closure Request



FAXED  
5/25/10  
MR

Number HI10-005-D

Date: 5/21/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/21/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters. For American Oystercatcher chicks, the buffer will be 200 meters.

The three-chick brood for GrH3/GrAW is moving south towards the bypass.

Physical location: Between Ramps 43 and 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Pedestrian/Limited Access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The existing full beach closure will be expanded to the S, which effectively closes pedestrian access to the beach at Ramp 44. Signs will be placed at the ramp and at the intersection of the Ramp and Salt Pond Interdunal Road. This results in 0.6 mi of closed shoreline from S of Ramp 43 to the PIPL pedestrian closure.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D. McGee Approved by:

*Thompson*  
5/21/2010

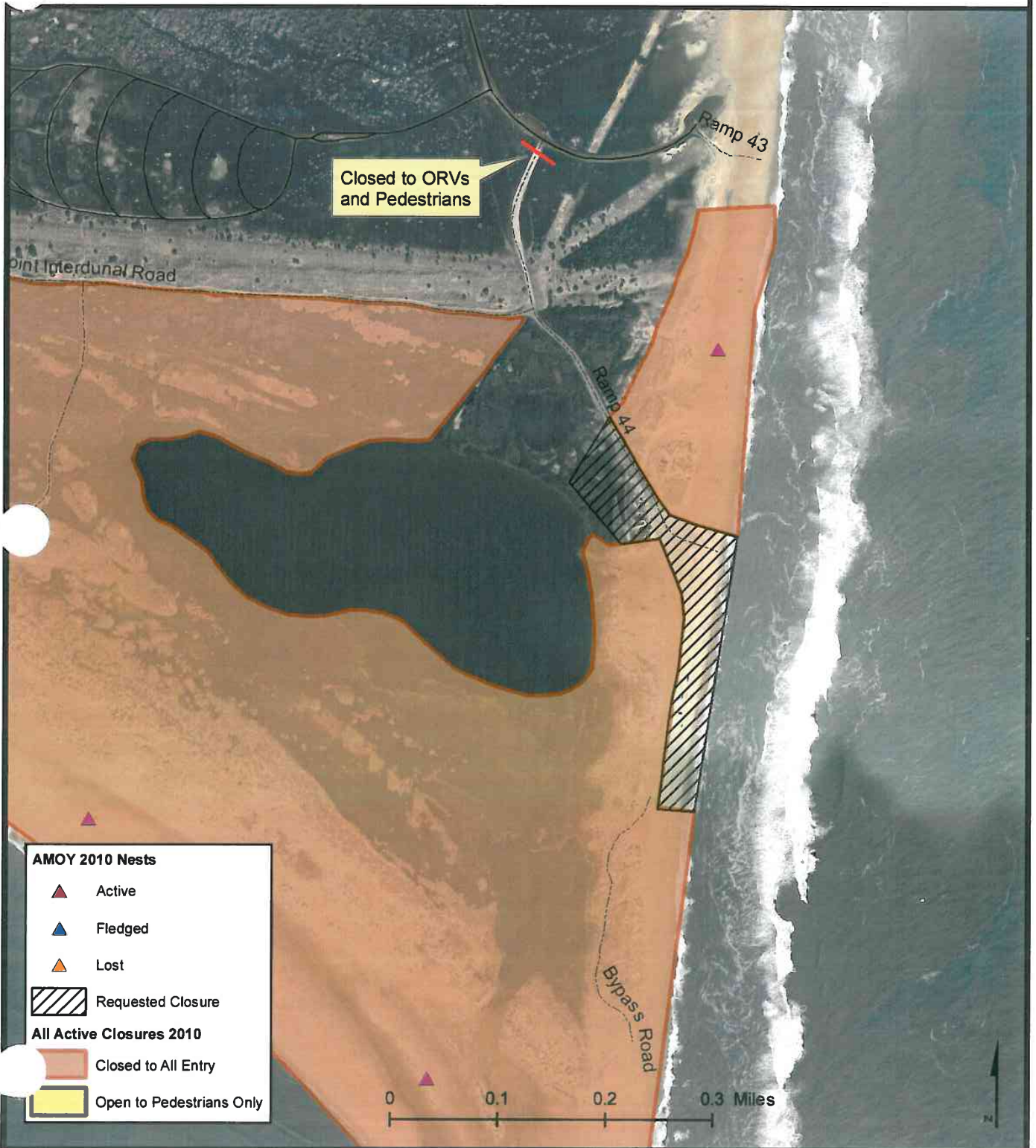
M. Murray  
Superintendent

5/24/10  
Date





# 2010 HI10-005-D Closure Request



TAXED  
5/26/10  
MR

Number HI10-005-R

Date: 5/25/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/25/2010

Reason for closure, modification or removal: The two-chick brood for GrH3/GrAW has moved south, to just N of the bypass. There is no connection between the signs denoting the AMOYs current location and the signs where they nested.

Physical location: Between Ramps 43 and 44

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Pedestrian/Limited Access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): All bird closure signs between Ramp 43 and Ramp 44 will be removed.

Anticipated removal date:

Removal certification: Doug McGee 5/25/2010  
Name Date

Submitted by D. McGee Approved by: D McGee

*Thayer Bink*  
5/26/2010

*Doug McGee* Superintendent *5/26/10* Date

FAXED  
4/6/10  
WR

Number HI10-006

Date: 4/02/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/2/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

At least six scrapes were observed at Sandy Bay for AMOY pair GrAT/unbanded. These scrapes fall within the territory that was established by this pair in 2008 and 2009.

Physical location: Sandy Bay

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Approximately 0.4 miles of sound-side access along NC12 was closed to provide for the 150 meter buffer around the documented scrapes.

Anticipated removal date:

Removal certification:

Name	Date
------	------

Submitted by D. McGee Approved by: B Muiznieks

<u>Thayne Smith</u> Superintendent	<u>4/5/10</u> Date
---------------------------------------	-----------------------



# 2010 HI10-006 Closure Request



FAXED  
5/12/10  
wp

Number HI10-006-A

Date: 4/21/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/21/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

At nest was discovered at Sandy Bay for AMOY pair Gr AT/unbanded.

Physical location: Sandy Bay

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The closure was reduced on the north side by 250 meters.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D. McGee

Approved by: B Muiznieks

*Thayne Brant*  
4/22/2010

M. Murray  
Superintendent

4-22-10  
Date



# 2010 HI10-006-A Closure Request



FAXED  
6/3/10  
MR

Number HI10-006-B

Date: 6/1/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/31/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the buffer for American oystercatcher chicks will be 200 meters.

The chicks for AMOY pair Gr AT/unbanded have moved along the shoreline away from their nest site

Physical location: Sandy Bay

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The closure was expanded to the NE by 65 meters.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: B. Muiznieks

*B. Muiznieks*

*M. Munoz*  
Superintendent

6/2/10  
Date



# 2010 HI10-006-B Closure Request





**FAXED**  
6/30/10

Number HI10-006-R

MP

Date: 6/28/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date:

**Reason for closure, modification or removal:** The American Oystercatcher chicks of GrAT/Unb fledged 2 weeks ago (6/14/2010).

**Physical location:** Sandy Bay

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The closure was removed

**Anticipated removal date:**

**Removal certification:** D McGee Name 6/28/2010 Date

Submitted by CE Bell Approved by: D McGee

*Thayer Bell*  
6/29/2010

M. Murray Superintendent Date 6/30/10

FAXED  
4/8/10  
MK

Number HI10-007

Date: 4/05/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/3/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOY will be 150 meters.

At least fifteen scrapes were observed N of Buxton for RedC9/GrL5 within their 2006-2009 nesting territories.

Physical location: 2.3 mi S R38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Approximately 0.7 mi (~1000 meters) of pedestrian shoreline access N of Buxton was closed to provide for the 150 meter buffer around the scrapes.

Anticipated removal date:

Removal certification:

Name	Date
------	------

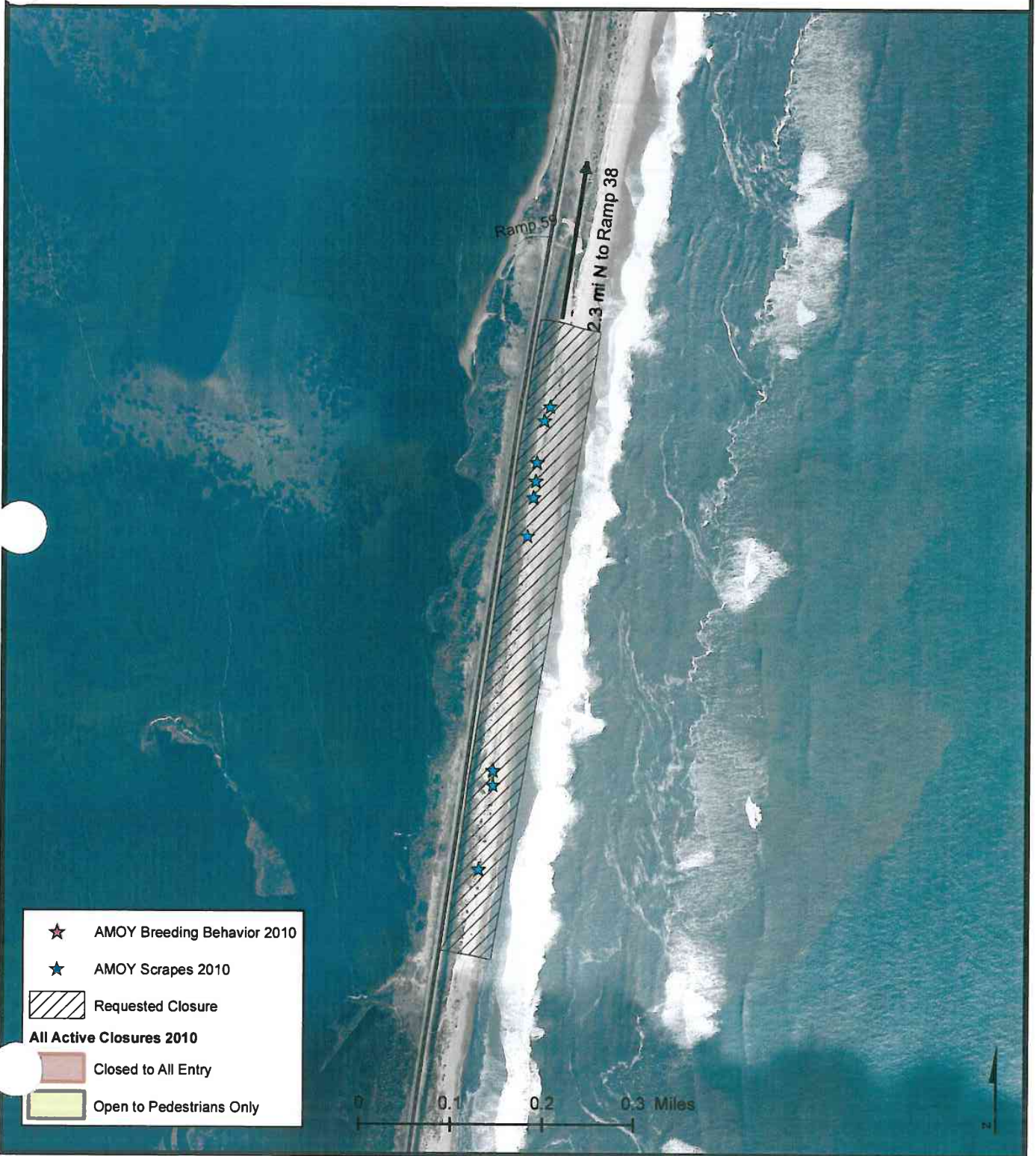
Submitted by D. McGee Approved by: B Muiznieks

Thayne Smith  
 \_\_\_\_\_  
 Superintendent

4/6/10  
 \_\_\_\_\_  
 Date



# 2010 HI10-007 Closure Request



FILED  
4/8/10  
NR

Number HI10-007-A

Date: 4/05/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/05/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for AMOYs will be 150 meters.

Five scrapes were documented S of the existing closure for RedC9/GrL5.

Physical location: 2.3 mi S R38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): HI10-007 was expanded 0.1 mi (~205 m) to the S to include the five new scrapes along with a 150 m buffer from the southernmost scrape. The full beach closure now extends for 0.8 mi.

Anticipated removal date:

Removal certification:

Name Date

Submitted by E. Frey Approved by: D. McGee

for Thayne Beal Date 4/6/10  
Superintendent



# 2010 HI10-007-A Closure Request



FAXED  
5/12/10  
WR

Number HI10-007-B

Date: 4/21/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/21/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A nest was discovered N of Buxton for AMOY pair RedC9/GrL5.

Physical location: 1 mi N of Buxton

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The full beach closure length will be reduced from 0.8 mi to 0.2 mi. The northern boundary of the closure will be reduced by ~200 meters. The pair was "disturbed" by bio techs when they were 150 meters N of the nest location, therefore, the closure was installed 200 meters N of the nest. A 150 meter buffer was maintained S of the nest location. The closure reduction will result in 0.6 mi of limited access to the N of the closure and the reopening of an additional 0.5 mi of pedestrian access to the S of the closure. Pedestrians will have approximately 1 mi of accessible beach N of the Buxton Village boundary.

Anticipated removal date:

Removal certification:

Name	Date
Submitted by D. McGee/B. Muiznieks	Approved by: B Muiznieks

M. Murray  
Superintendent

4-22-10  
Date

*Thayer Brait*  
*4/22/2010*



# 2010 HI10-007-B Closure Request



- AMOY 2010 Nests**
  - ▲ Active
  - ▲ Fledged
  - ▲ Lost
  - ★ AMOY Breeding Behavior 2010
  - ★ AMOY Scrapes 2010
- All Active Closures 2010**
  - Area To Be Removed
  - Closed to All Entry
  - Open to Pedestrians Only

**FAXED**  
5/14/10  
MK

Number HI10-007-C

Date: 05/12/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 05/12/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters. For American Oystercatcher chicks, the buffer will be 200 meters.

The nest for AMOY pair RdC9/GrL5 hatched 05/12/2010. RdC9 chased off an unpaired (unbanded) bird through the limited access area to the north of closure HI10-007-B. Also, copulation and territorial behavior was observed between GrN1/UNB between closures HI10-007-B and HI10-008-A.

**Physical location:** 1 mi N of Buxton Village or 1.6 mi S R38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The southern boundary of closure HI10-007-B will be expanded 50 m to the S for the 200 meter chick buffer. The northern boundary will be expanded resulting in the merging of closures HI10-007-B and HI10-008-B. The full beach closure will extend for 1.1 miles.

**Anticipated removal date:**

**Removal certification:**

Name Date

Submitted by E. Frey Approved by: D. McGee/B. Muiznieks

*Thompson* *Breit*  
5/14/2010

*M. Murray*  
Superintendent

5-14-10  
Date





# 2010 HI10-007-C Closure Request



**FAXED**  
6/9/10  
mk

Number HI10-007-D

Date: 05/14/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 05/14/2010

**Reason for closure, modification or removal:** The Consent Decree states that the breeding buffer for least tern nests/scrapes will be 100 meters.

LETE scrape was observed during a walk-through.

**Physical location:** 1.6 mi S R38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** HI10-007-C was expanded 50 m to the N for LETE scrape buffer The total shoreline closure is 1.1 miles.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by CEBell Approved by: D. McGee

\_\_\_\_\_  
Superintendent

\_\_\_\_\_  
Date

*This was approved in field per delegation of Authority, but not sent forward until 6/7/2010. No signature was required.  
Thyge Brink  
6/9/2010*



# 2010 HI10-007-D Closure Request



FAXED  
6/9/10  
MMA

Number HI10-007-E

Date: 06/07/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 06/07/2010

Reason for closure, modification or removal: The Consent Decree states that the chick buffer for least terns will be 200 meters.

LETE chicks were observed during a walk-through.

Physical location: <sup>1.5</sup>~~2.3~~ mi S R38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): HI10-007-C was expanded 100 m to the N for LETE chick buffer The total shoreline closure is 1.2 miles.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by M Piatak Approved by: D. McGee

*Thayne Beitch*  
6/9/2010

M. Murray  
Superintendent

6/9/10  
Date



# 2010 HI10-007-E Closure Request



**CWB 2010**

**Species**

- Least Tern
- Black Skimmer
- Common Tern
- Gull-billed Tern

**All Active Closures 2010**

- ▨ Requested Closure
- Closed to All Entry
- Open to Pedestrians Only

FAXED  
6/9/10  
MK

Number HI10-007-F

Date: 06/08/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 06/08/2010

Reason for closure, modification or removal: The Consent Decree states that the chick buffer for AMOYs will be 200 meters.

AMOY brood (GrLA/GrLC/GrLE) from RdC9/GrL5 moved 150 m S of their closure.

Physical location: ~~2.3 mi S R38~~ 0.8 mi N of Buxton Village

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): HI10-007-E was expanded 350 m to the S to provide for the proper AMOY chick buffer. The total shoreline closure is ~1.5 miles.

Anticipated removal date:

Removal certification:

Name

Date

*Thayne Brink*  
6/9/2010

Submitted by CEBell Approved by: D. McGee

M. Murray  
Superintendent

6/09/10  
Date



# 2010 HI10-007-F Closure Request



**FAXED**  
6/30/10  
MP

Number HI10-007-G

Date: 06/28/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 6/28/2010

**Reason for closure, modification or removal:** The American oystercatcher chicks of RdC9/GrL5 fledged 2 weeks ago (6/14/2010).

**Physical location:** 2.3 mi S R38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The closure will be reduced to ~1100 m from the south end which opens up 1 mi of pedestrian access between the closure and the N end of Buxton. The remaining 1100 m is for the protection of least tern chicks.

**Anticipated removal date:**

**Removal certification:**

Name

Date

*Thompson Beal  
6/29/2010*

Submitted by CEBell Approved by: D. McGee

*M. Murray*  
Superintendent

6/30/10  
Date





# 2010 HI10-007-G Closure Request



- CWB Chicks**
  - Least Tern
- AMOY 2010 Nests**
  - ▲ Active
  - ▲ Fledged
  - ▲ Lost
- CWB 2010 Species**
  - Least Tern
  - Black Skimmer
  - Common Tern
  - Gull-billed Tern
- Area To Be Removed**
  - ▨ Will Open to Pedestrians
- All Active Closures 2010**
  - Closed to All Entry
  - Open to Pedestrians Only

hand delivered  
7/23/10  
MFR

Number HI10-007-H

Date: 07/20/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 07/20/2010

Reason for closure, modification or removal: AMOYs have fledged and LETE activity is limited to the northern end of the closure.

Physical location: 1.5 mi S Ramp 38 (or 1.6 mi N of the Buxton Village boundary)

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The southern boundary of closure will be reduced by 0.6 mi. Pedestrians will now have 1.6 mi of unobstructed shoreline open N of Buxton.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D McGee

Approved by: B Muiznieks

*Thay Bevil  
7/21/2010*

*M. Murray*  
Superintendent

7-21-10  
Date



# 2010 HI10-007-H Closure Request



FAXED  
8-30-10  
MR

Number HI10-007-R

Date: 08/16/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date:

Reason for closure, modification or removal: All LETE breeding is complete.

Physical location: 1.6 mi S R38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Survey for sea beach amaranth (none observed) and then remove the closure.

Anticipated removal date:

Removal certification: D McGee Name 8/16/2010 Date

Submitted by D McGee Approved by: B Muiznieks (verbal)

*Thompson Brink*  
8/17/2010

M. Murray  
Superintendent

8-17-10  
Date

FAXED  
4/13/10  
MR

Number HI10-008

Date: 4/11/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/11/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

Three scrapes for AMOY pair GrN1/ UNB were documented S of R38 on an ORV accessible beach.

**Physical location:** 1.7 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established around the three scrapes resulting in a full beach closure of 0.2 mi.. This closure will reduce ORV accessible beach by 0.3 mi.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by E. Frey Approved by: B. Muiznieks

*Thay Bielle 4/12/10*

*M. Murray*  
Superintendent

4/13/10  
Date



# 010 HI10-008 Closure Request



**FXED**  
5/14/10  
myr

Number HI10-008-A

Date: 5/3/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/1/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A new scrape for AMOY pair GrN1/UNB was documented 25m to the S of the closure.

**Physical location:** ~1.5 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited Access )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established to the south of the scrape resulting in an addition to the full beach closure of 175 m, for a total full beach closure of 0.3 mi. There is ~0.4 mi of limited access to the south of this closure.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by C Bell Approved by: D. McGee

*Thayer Biondi*  
5/4/2010

*M. Mumery*  
Superintendent

5/4/10  
Date



# 2010 HI10-008-A Closure Request





FAXED  
5/14/10  
MR

Number HI10-008-B

Date: 5/10/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/8/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters and that the breeding behavior/nest buffer for least terns will be 100 meters.

Seven scrapes for AMOY pair GrN1/UNB and multiple scrapes and one nest for LETEs were documented S of R38 on an ORV accessible beach.

**Physical location:** ~1.6 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited access /pedestrian access)

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150-meter buffer will be established around the seven AMOY scrapes on the southern end of the closure and a 100-meter buffer will be installed around the LETE nest and scrapes on the northern end of the closure resulting in a full beach closure of 0.4 mi. This will result in a modification to the closure of 26 meters to the S and 35 meters to the N. There is ~0.4 mi of limited access to the south of this closure to closure HI10-007-B and ~0.3 mi of pedestrian access from the north end to closure HI10-010-A.

**Anticipated removal date:**

**Removal certification:**

Name Date

Submitted by C Bell Approved by: D McGee

M. Murray  
Superintendent

5-11-10  
Date



# 010 HI10-008-B Closure Request



- ☆ AMOY Breeding Behavior 2010
- ★ AMOY Scrapes 2010
- CWB 2010**
- Species**
- Least Tern
- Black Skimmer
- Common Tern
- Gull-billed Tern
- ▨ Requested Closure
- All Active Closures 2010**
- Closed to All Entry
- Open to Pedestrians Only

FAXED  
5/12/10

Number HI10-009<sup>MR</sup>

Date: 4/12/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/12/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

One scrape for an AMOY pair (UNB/ UNB) was documented S of R30 on an ORV accessible beach.

Physical location: 1.5 mi (est. in field) S of Ramp 30

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 m buffer will be established around the scrape location resulting in a full beach closure of 0.2 mi. This closure will prevent through access for both pedestrians and ORV's between R30 and R34.

Anticipated removal date:

Removal certification:

Name

Date

*Thayer Beach* 4/12/10

Submitted by E. Frey Approved by: B. Muiznieks

*M. Murray*  
Superintendent

4/13/10  
Date



# 2010 HI10-009 Closure Request



**FAXED**  
4/15/10  
411

Number HI10-009-A

Date: 4/13/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: **RESOURCE PROTECTION CLOSURE REQUEST**

**Type of closure:**

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/13/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

Scrapes for an AMOY pair (UNB/ UNB) were documented S of R30 outside of their existing closure and on an ORV accessible beach.

**Physical location:** 1.3 mi S of Ramp 30

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 m buffer will be established north of the scrape location resulting in the modification of the full beach closure by another 0.2 mi. This closure will prevent through access for both pedestrians and ORV's between R30 and R34 and results in a shoreline closure of 0.4 mi.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by E. Frey Approved by: D McGee

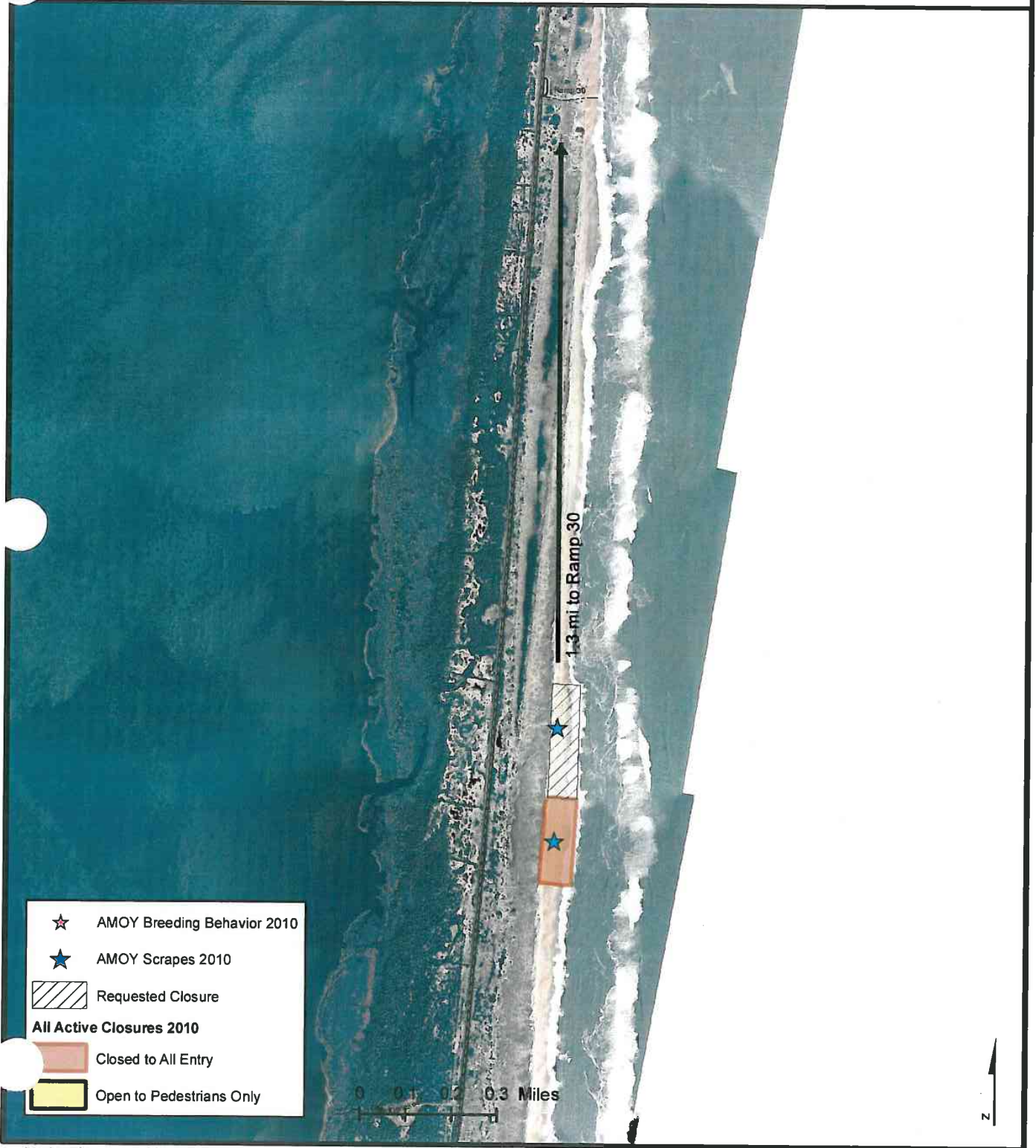
*Thay Brail*  
4/14/10

*M. Murray*  
Superintendent

4-14-10  
Date



# 2010 HI10-009-A Closure Request



FAXED  
5/14/10  
mf

Number HI10-009-R

Date: 5/11/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/11/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A nest was found for AMOY pair (UNB/ UNB) to the north of this closure. A new closure will be established for this pair.

**Physical location:** 1.3 mi S of Ramp 30

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The closure will be removed.

**Anticipated removal date:** 5/11/2010

<b>Removal certification:</b> B. Muiznieks	5/11/2010
Name	Date

**Submitted by** B. Muiznieks **Approved by:** B. Muiznieks

*B. Muiznieks*  
Superintendent

5-12-10  
Date

FAXED  
5/12/10

MR

Number HI10-010

Date: 4/20/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/20/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

Six scrapes for AMOY pair(s?) GrN1/GrU1/UNB were documented S of R38 on an ORV accessible beach.

**Physical location:** ~0.8 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established around the six scrapes resulting in a full beach closure of 0.4 mi (700m). This closure will reduce ORV accessible beach by 0.8 mi. as it results in 0.4 mi of pedestrian accessible beach south of the southern end of this closure. Pedestrians will be able to park at "Haulover" and access the beach via the "social" trails.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by D. McGee

Approved by:

B. Muiznieks

*Thayer Beich*  
4/21/2010

*M. Murrey*  
Superintendent

4-22-10  
Date





# 2010 HI10-010 Closure Request



FAXED  
4/23/10  
MK

Number HI10-010-revised

Date: 4/20/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/20/2010 (revised 4/22/2010)

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

Six scrapes for AMOY pair(s) GrN1/GrU1/UNB were documented S of R38 on an ORV accessible beach.

**Physical location:** ~0.8 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** A 150 meter buffer will be established around the six scrapes resulting in a full beach closure of 0.4 mi (700m). This closure will reduce ORV accessible beach by 0.8 mi. as it results in 0.4 mi of pedestrian accessible beach south of the southern end of this closure. Pedestrians will be able to park at "Haulover" and access the beach via the "social" trails. The oceanside access road (unpaved) at 0.9 mi south of Ramp 38 will no longer be accessible from Highway 12.

**Anticipated removal date:**

**Removal certification:**

Name Date

Submitted by D. McGee

Approved by: B. Muiznieks

*Thayr Brait*  
4/22/2010

*M. Murray*  
Superintendent

4-23-10  
Date



# 2010 HI10-010 Closure Request



FAXED  
4/23/10

Number HI10-010-A MF

Date: 4/22/2009

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species )
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 4/23/2009

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 13, Violations of Pre-nesting Areas and Buffers), "At all established pre-nesting areas and buffers, if, in the opinion of NPS, a confirmed deliberate act that disturbs or harasses wildlife or vandalizes fencing, nests, or plants, is documented by NPS personnel, the pre-nesting area or buffer shall be expanded automatically by 50 m.

Five resource closure signs were snapped off at or just above ground level, a 4 X 4 sign was pulled out of the ground, once red carsonite and PVC were pulled out of the ground and the red and white derby rope connecting the PVC and carsonite at the shoreline was missing. LE (M. Krebs) documented the violation and confirmed it as deliberate.

**Physical location:** 0.8 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The northern boundary of the closure will be expanded by an additional 50 meters as a result of the deliberate violation.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by B. Muiznieks Approved by:

*Thayer Bischoff*  
4/22/2010

M. Murray  
Superintendent

4-23-10  
Date



# 2010 HI10-010-A Closure Request



Produced by CAHA RM CDM

22 April 2010

IMAGERY DATE: 2009

20 April 2010

20 April 2010

FAXED  
5/28/10  
MK

Number HI10-010-B

Date: 5/27/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/27/2010

**Reason for closure, modification or removal:** According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for colonial waterbirds - LETEs - will be 100 meters.

Two LETE nests were discovered within an existing AMOY closure. The AMOY pair has abandoned the area.

**Physical location:** 1.1 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

**Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable):** The closure will be reduced to 100 meters north and 100 meters from the south of the two nests resulting in a full beach closure of ~210 meters.

**Anticipated removal date:**

**Removal certification:**

Name	Date
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Submitted by	CE Bell	Approved by:	D McGee
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*Therese Beale  
5/28/2010*

M. Murray  
Superintendent

5-28-10  
Date



# 2010 HI10-010-B Closure Request



FAXED  
6/9/10  
mp

Number HI10-010-C

Date: 06/07/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY, LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 06/07/2010

Reason for closure, modification or removal: The Consent Decree states that the chick buffer for least terns will be 200 meters.

LETE chicks observed during walk-through. There are also three AMOY chicks in the closure.

Physical location: ~1.0 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Each end of the closure will be expanded 100 meters to meet the required 200 meter LETE chick buffer.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by M Piatak Approved by: D McGee

*Thompson Beinhart*  
6/9/2010

M. Murray  
Superintendent

6/9/10  
Date





# 2010 HI10-010-C Closure Request



FAXED  
8/18/10  
WP

Number HI10-010-R

Date: 8/13/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species LETE)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date:

Reason for closure, modification or removal: LETE breeding is complete in this area.

Physical location: ~1 mi S of Ramp 38

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Remove closure.

Anticipated removal date:

Removal certification: DMcGee 8/13/2010  
Name Date

Submitted by C Williams Approved by: D MCGee

*Ther Beal*  
*8/17/2010*

*M. Munday*  
\_\_\_\_\_  
Superintendent

*8-17-10*  
\_\_\_\_\_  
Date

FAXED  
5/14/10  
mp

Number HI10-011

Date: 5/11/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 5/11/2010

Reason for closure, modification or removal: According to the Consent Decree (Pg. 5, Buffers), NPS "shall establish buffers for observed breeding behavior, including but not limited to territorial behavior, courtship, mating, confirmed scrapes, or other nest-building activities." The Consent Decree also states that the breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A two-egg nest was found for AMOY pair (UNB/ UNB).

Physical location: 0.8 mi S of Ramp 30

ORV area -  non-ORV area -  Village -  Day Use Area -  Other( )

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): A 150 meter buffer will be placed around the nest location resulting in a full beach closure of 0.2 miles.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: B. Muiznieks

M. Murray  
Superintendent

5-12-10  
Date



# 2010 HI10-011 Closure Request



**AMOY 2010 Nests**

- ▲ Active
- ▲ Fledged
- ▲ Lost

**All Active Closures 2010**

- Requested Closure
- Closed to All Entry
- Open to Pedestrians Only

FAXED  
8-30-10

Number HI10-011-A

MR

Date: 6/4/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date: 6/5/2010

Reason for closure, modification or removal: The Consent Decree also states that the chick buffer for American oystercatchers will be 200 meters.

The three-egg nest for GrKx/GrKY is due to hatch on 6/5.

Physical location: 0.8 mi S of R 30

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): The closure will be expanded 50 m in both directions creating a full-beach closure of 400 m.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by D McGee

Approved by:

M. Murray  
Superintendent

6/04/10  
Date



# 2010 HI10-011-A Closure Request



FAXED  
6/21/10  
MK

Number HI10-011-R

Date: 6/21/2010

To: Superintendent, Outer Banks Group  
From: Chief, Resource Management, Outer Banks Group  
Subject: RESOURCE PROTECTION CLOSURE REQUEST

Type of closure:

- breeding (list species AMOY)
- non-breeding (list species )
- vegetation/dune (list any T&E species )
- deliberate violation

New Closure -  Modification of Existing Closure -  Removal of Closure

Proposed  Actual Installation date:

Reason for closure, modification or removal: Two weeks have passed since the pair lost their nest and there has been no activity in the closure since.

Physical location: 0.8 mi S of R 30

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Limited access)

Description of Action (If additional space needed, put on separate sheet. Attach map showing sketch of proposed closure with approximate perimeter distances and distance to the tide line if applicable): Closure will be removed. This will restore thru access from R 30 to R 34.

Anticipated removal date:

Removal certification: D McGee  
Name Date 6/21/2010

Submitted by W Thompson Approved by: D McGee

M. Murray  
Superintendent

6/21/10  
Date

Thompson  
6/21/2010