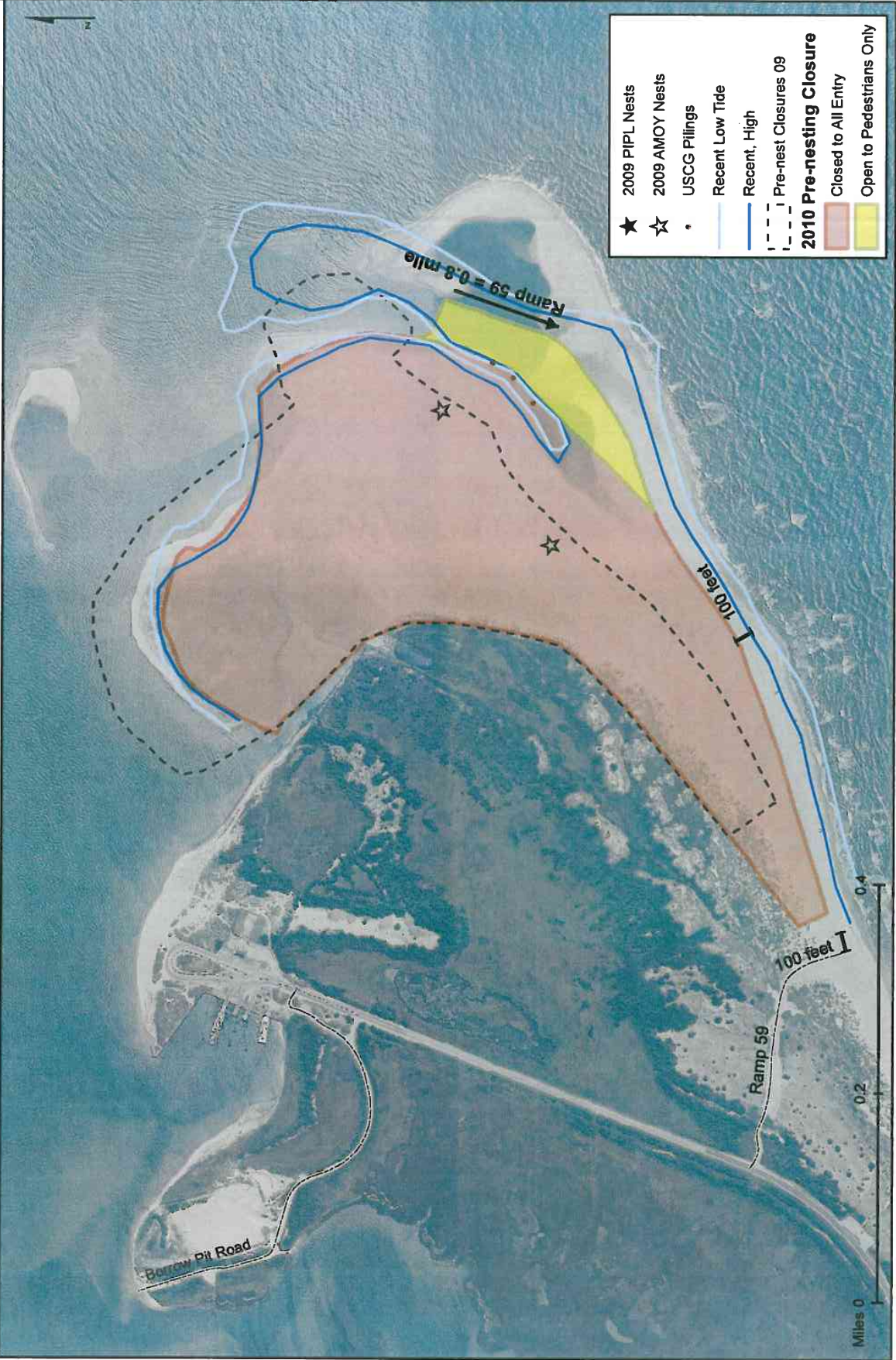


# 2010 North Ocracoke Pre-nesting Closure As Installed



FAXED  
5/13/10  
M/R

Number OI10-001-A

Date: 4/28/2010

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: 4/28/2010

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 returning AMOY pair (Gr 87/UNB) was observed scraping along the east side of the North Ocracoke pre-nesting closure. This pair nested within the same area in 2009.

Physical location: 0.2 mi N of Ramp 59

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. The full beach closure will extend for ~0.2 mi of shoreline. The closure extends for 0.2 mi. An additional 0.8 mi of shoreline will be considered limited access due to the installation of this closure.

Anticipated removal date:

Removal certification:

Name Date

Submitted by M. Bogardus Approved by: D. Echols (verbally)

*Boit*  
4/29/2010

M. Murray  
Superintendent

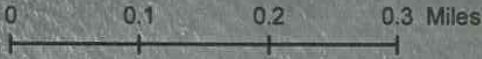
4/29/10  
Date



# 2010 0I10-001-A Closure Request



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



FAXED  
5/14/10  
MK

Number OI10-001-B

Date: 5/2/2010

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

Type of closure:

- breeding (list species 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: 5/2/2010

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 AMOY will be 150 meters.

Three scrapes were documented for AMOY pair Gr N6/unbanded just to the south and north of Ramp 59. During the entire 2009 breeding season, N6 was only observed 3 times (in June) at CAHA. N6 was banded on North Core Banks at Cape Lookout NS in 2006.

Physical location: Ramp 59

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 scrape locations resulting in the closure of Ramp 59. A barricade will be placed at Hwy 12 preventing the entrance of vehicles onto the ramp. Vehicles will be able to park at the walkover parking lot to the SW of Ramp 59 and pedestrians will be able to access the beach via the walkover. This closure will reduce ORV accessible beach by 1.1 mi.

Anticipated removal date:

Removal certification:

Name

Date

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

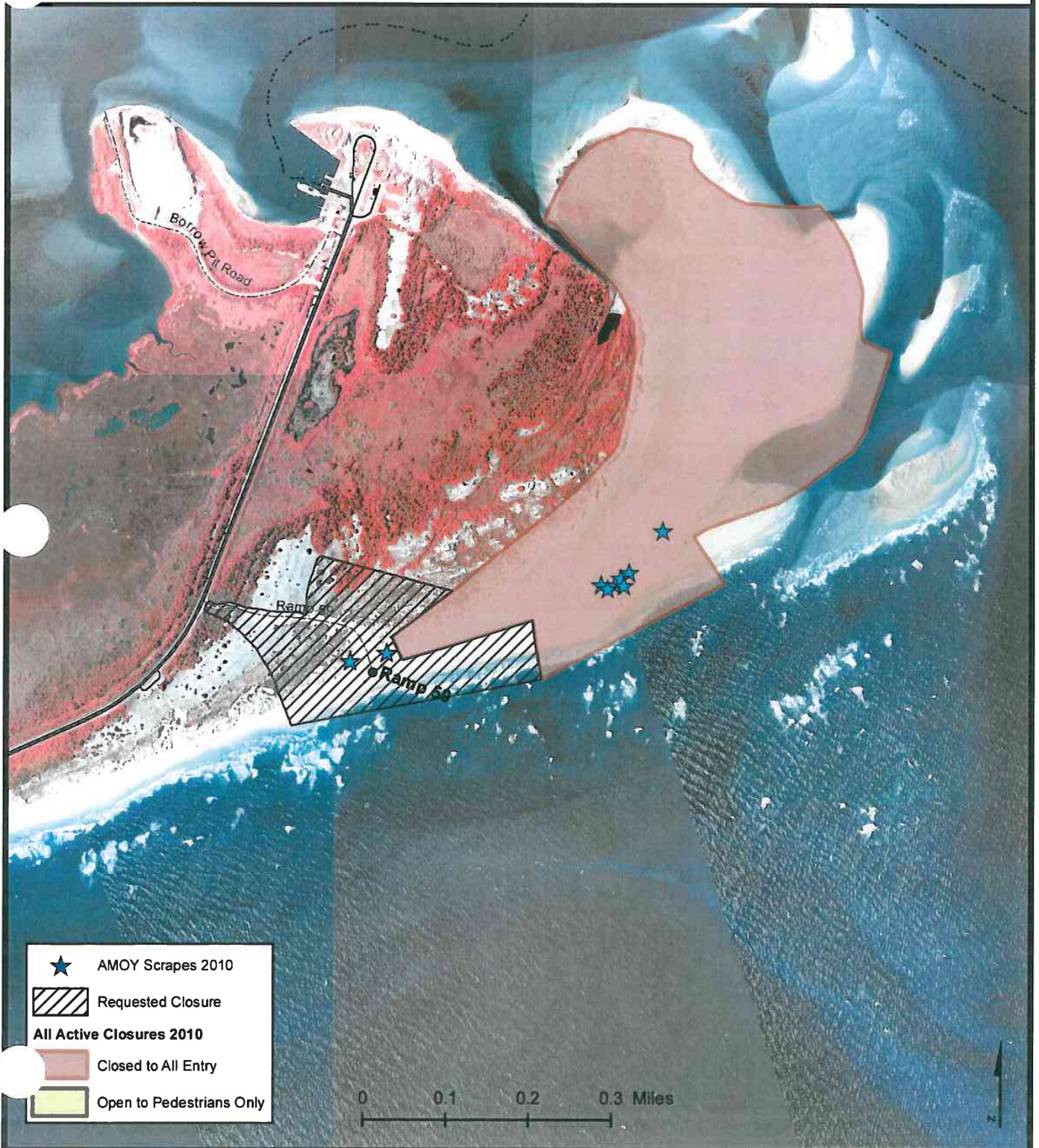
*Thay Beach*  
*5/4/2010*

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

*5/4/10*  
\_\_\_\_\_  
Date



# 2010 OI10-001-B Closure Request



**FAXED**  
5/6/10  
MJK

Number OI10-001-C

Date: 5/4/2010

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: 5/4/2010

**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 AMOY will be 150 meters.

A 3-egg AMOY nest was found for AMOY pair Gr87/Unbanded on North Ocracoke Spit

**Physical location:** North Ocracoke Spit

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 nest location resulting in the closure of 0.4 mi of limited access shoreline (oceanside) resulting in 1.0 mi of full beach closure. 0.3 mi of shoreline will remain open to "limited access" north of the new AMOY closure.

**Anticipated removal date:**

**Removal certification:**

Name Date

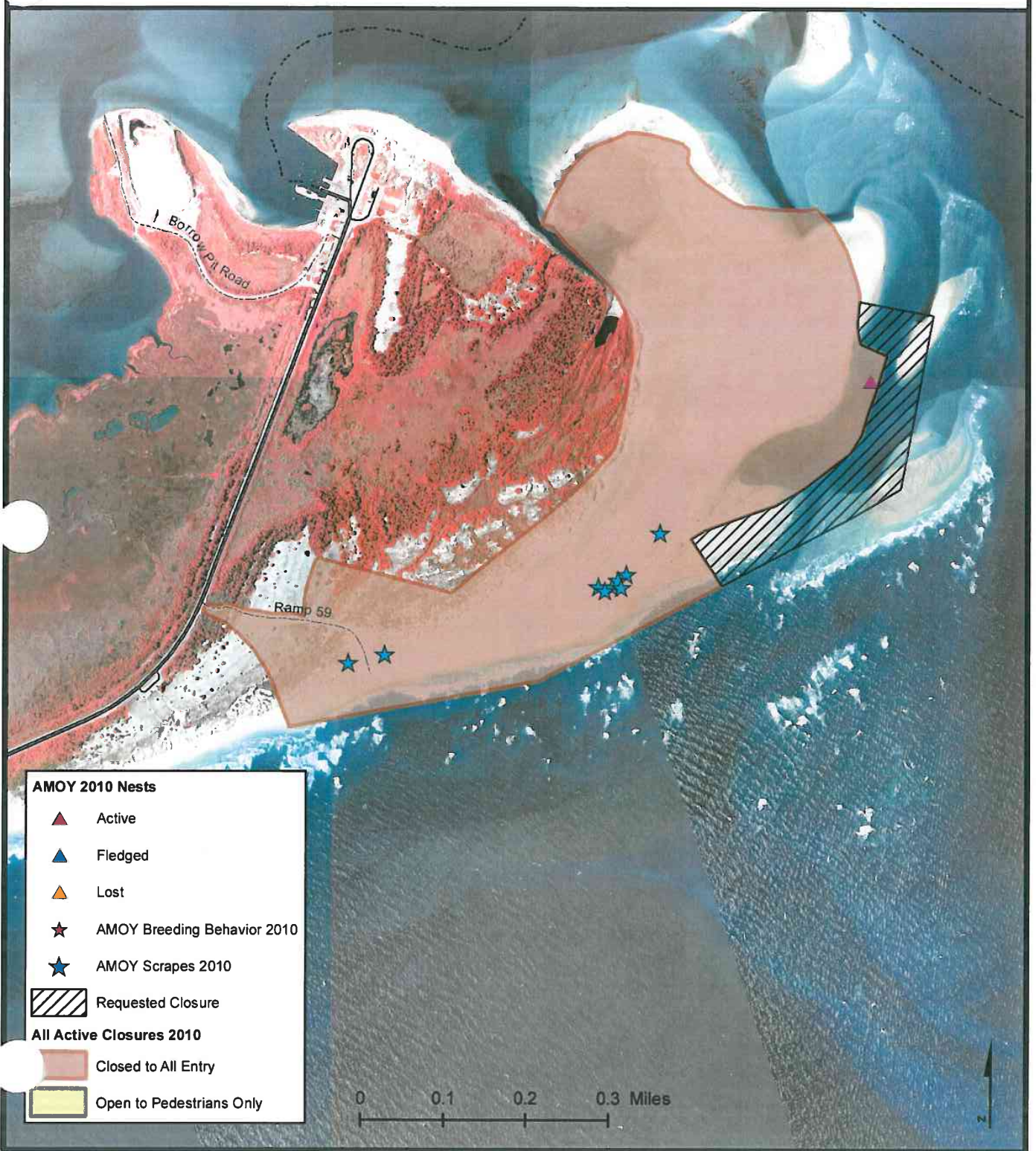
Submitted by B. Muiznieks Approved by: M. Murray (verbally)

*Thayer Beaulieu*  
5/5/2010

M. Murray Superintendent Date 5-5-10



# 010 OI10-001-C Closure Request



**AMOY 2010 Nests**

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

**All Active Closures 2010**

- Requested Closure (hatched pattern)
- Closed to All Entry (light brown)
- Open to Pedestrians Only (yellow)

FAXED  
5/14/10  
MK

Number OI10-001-D

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 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: 5/5/2010

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 piping plover will be 50 meters.

Ten PIPL scrapes have been documented in the limited access area on North Ocracoke Spit.

Physical location: North Ocracoke Spit

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 50 meter buffer will be established around the scrape locations resulting in the closure of the remaining limited access shoreline on North Ocracoke Spit. No landing signs will be placed on the spit to designate the closure.

Anticipated removal date:

Removal certification:

Name

Date

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

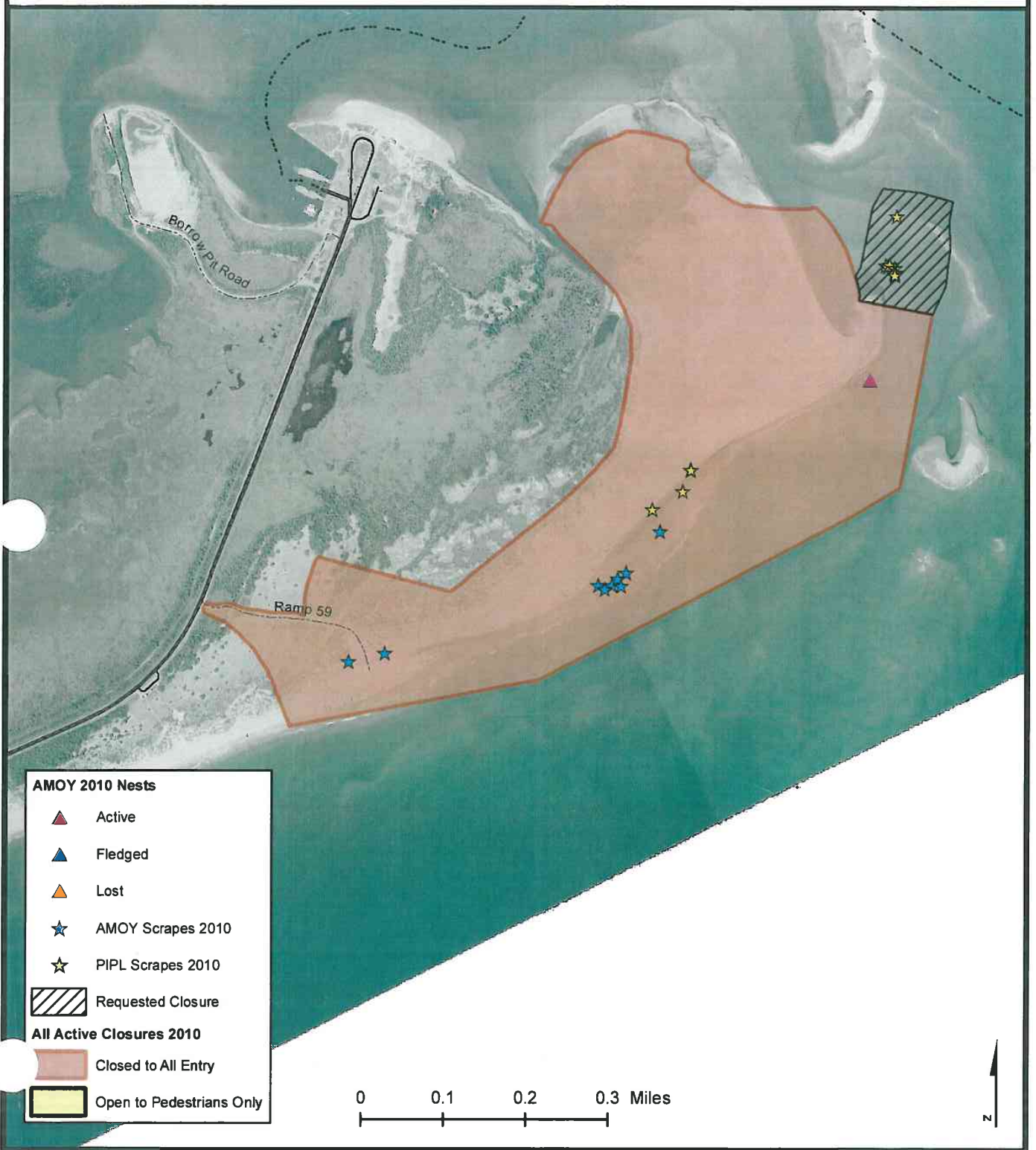
M. Murray  
Superintendent

5-05-10  
Date





# 010 OI10-001-D Closure Request



FAXED  
5/18/10  
NR

Number OI10-001-E

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, 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: 5/17/2010

Reason for closure, modification or removal: The closure at Ramp 59 was installed for a pair of American Oystercatchers on 5/2/2010. The birds have not been seen within this closure since the day the closure was installed. Therefore this area of the North Ocracoke Spit closure was removed 5/17.

Since 5/2 (when the ramp closure was installed), LETE scrapes have been documented 0.3 mi N. of Ramp 59. The new southern boundary of the North Ocracoke Spit closure is 100 meters to the south of these scrapes.

Physical location: 0.3 mi N of Ramp 59

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 100 meter buffer was established around the LETE scrapes. The area to the south of this buffer was removed. ORV and pedestrain access is now available out of Ramp 59. From the Ramp access is open for 0.3 mi to the north and ~0.8 mi to the south.

Anticipated removal date:

Removal certification:

Name

Date

*Thay Brial*  
5/18/2010

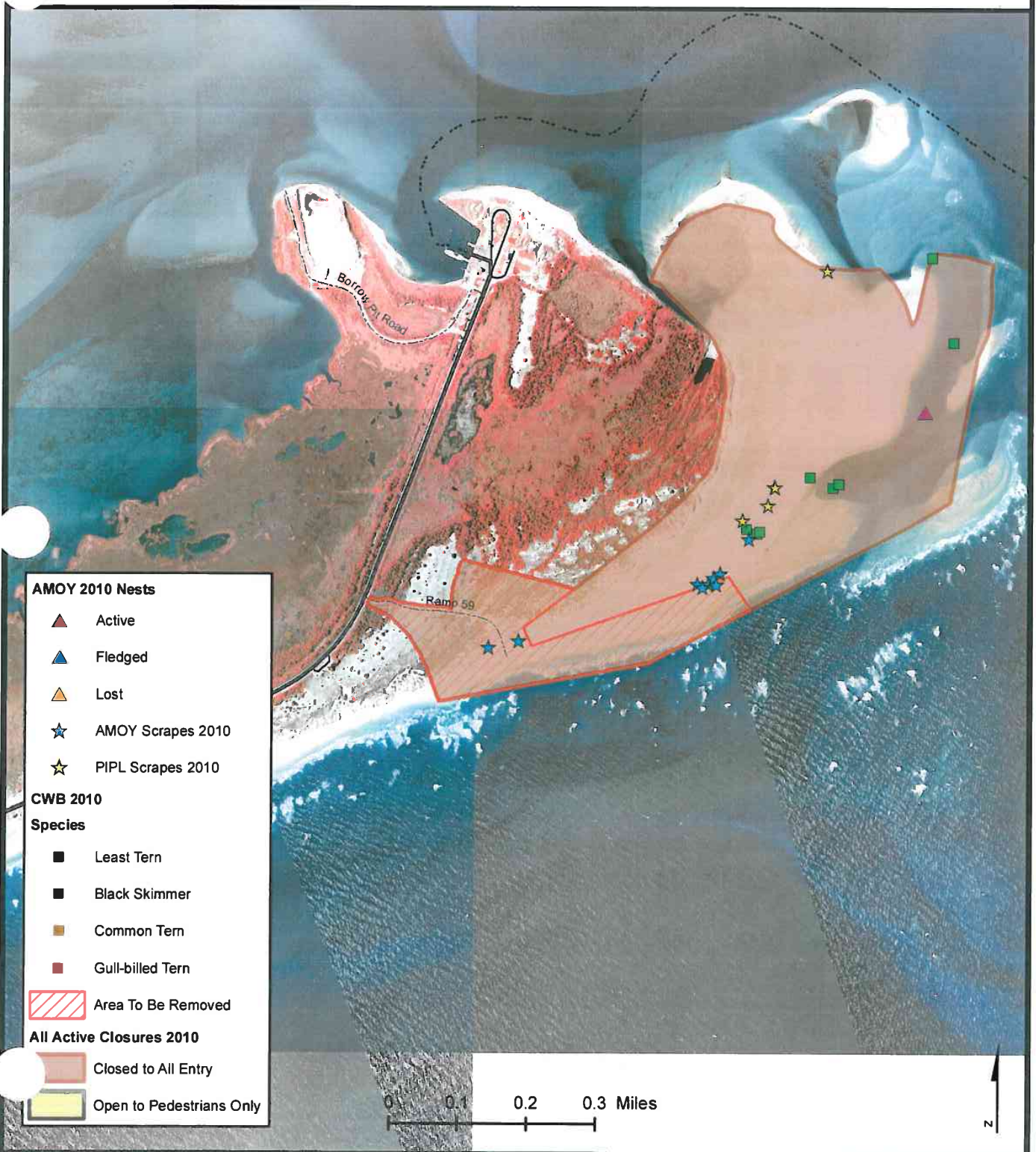
Submitted by M. Bogardus Approved by: Mike Murray (verbally)

*M. Murray*  
Superintendent

5-18-10  
Date



# 2010 OI10-001-E Closure Request



**FXED**  
6/29/10  
MP

Number OI10-001-F

Date: 6/26/2010

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: 6/26/2010

**Reason for closure, modification or removal:** According to the Consent Decree, a 1000 meter ORV buffer and a 300 meter pedestrian buffer is required around PIPL chicks. On 6/26/2010, PIPL Nest #12 hatched three chicks, resulting in the expansion of buffers. The expansion of this closure results in the closure of Ramp 59.

**Physical location:** 0.1 mi S of Ramp 59

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 and a 300 meter pedestrian buffer was established around the a hatching PIPL nest (Nest #12). The ORV buffer extends from 0.1 mi S. of Ramp 59 to the southern boundary of the existing colonial waterbird colony. The expanded buffer creates 1.3 mi of pedestrian only access. This expansion closes Ramp 59 to ORV access and prevents all ORV access to the south due to the Safety closure at 0.6 miles south of Ramp 59. Pedesterian access is open in this area and in the Safety closure.

**Anticipated removal date:**

**Removal certification:**

Name

Date

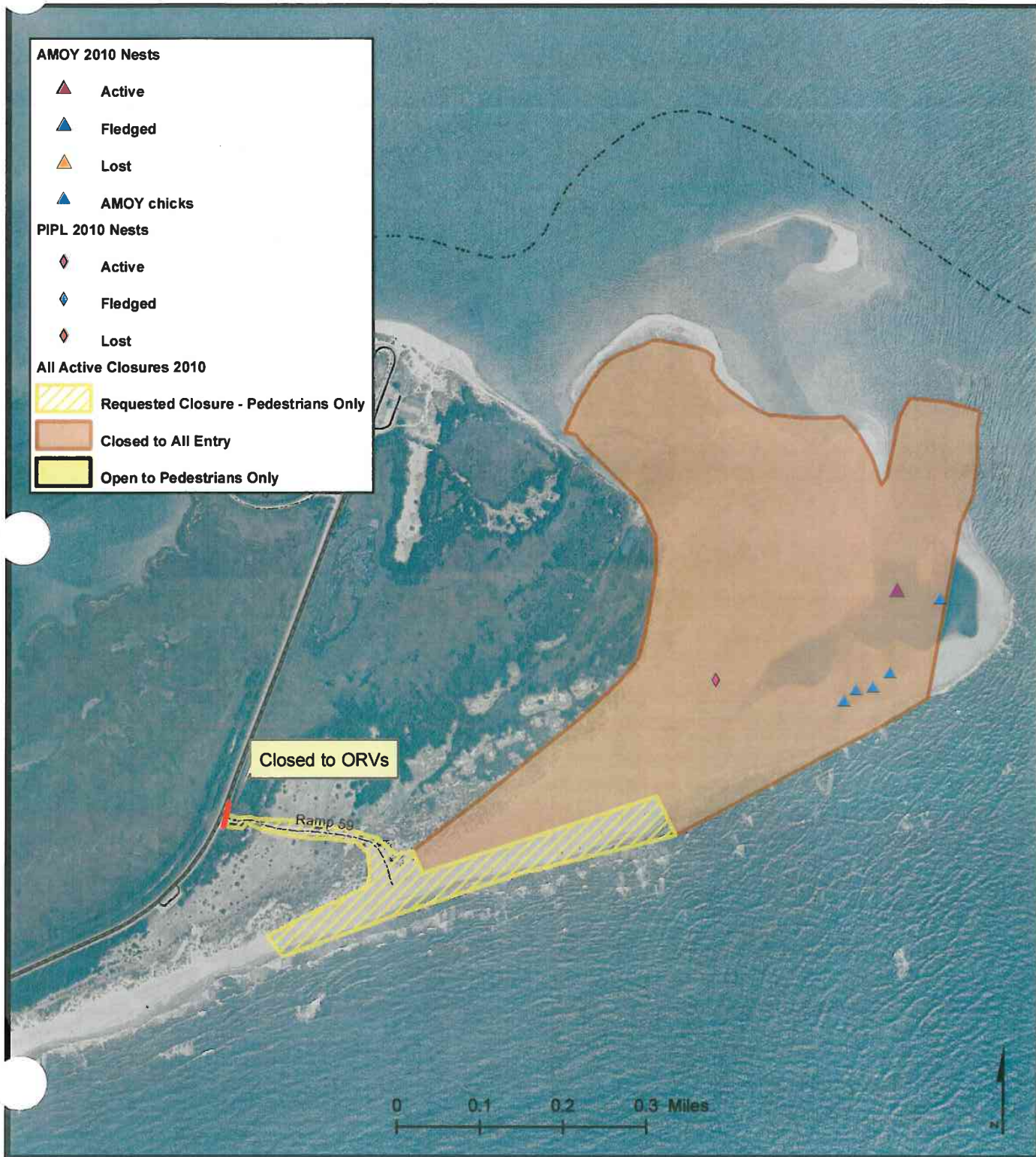
Submitted by M. Bogardus Approved by: Mike Murray (verbally)

M. Murray  
Superintendent

6/28/10  
Date



# 2010 OI10-001-F Closure Request



FAXED  
6/30/10  
MR

Number OI10-001-G

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 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: 6/28/2010

Reason for closure, modification or removal: According to the Consent Decree, a 1000 meter ORV buffer and a 300 meter pedestrian buffer is required around PIPL chicks. On 6/28/2010, three PIPL chicks that hatched from Nest #12 on 6/26 moved northwest, resulting in the expansion of the pedestrian buffer to incorporate part of the Ocracoke "ferry beach."

Physical location: 0.6 mi N of Ramp 59

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Ocracoke "ferry beach")

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 pedestrian buffer around the three PIPL chicks from Nest #12 was expanded 50 meters outside of the pre-nesting closure to include part of the Ocracoke ferry beach. The ORV buffer was not altered, as the ferry beach is open to pedestrians only.

Anticipated removal date:

Removal certification:

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

*Thay Beil*  
6/29/2010

Submitted by M. Bogardus Approved by: Mike Murray (verbally)

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

*6/30/10*  
\_\_\_\_\_  
Date



# 2010 OI10-001-G Closure Request

**AMOY 2010 Nests**

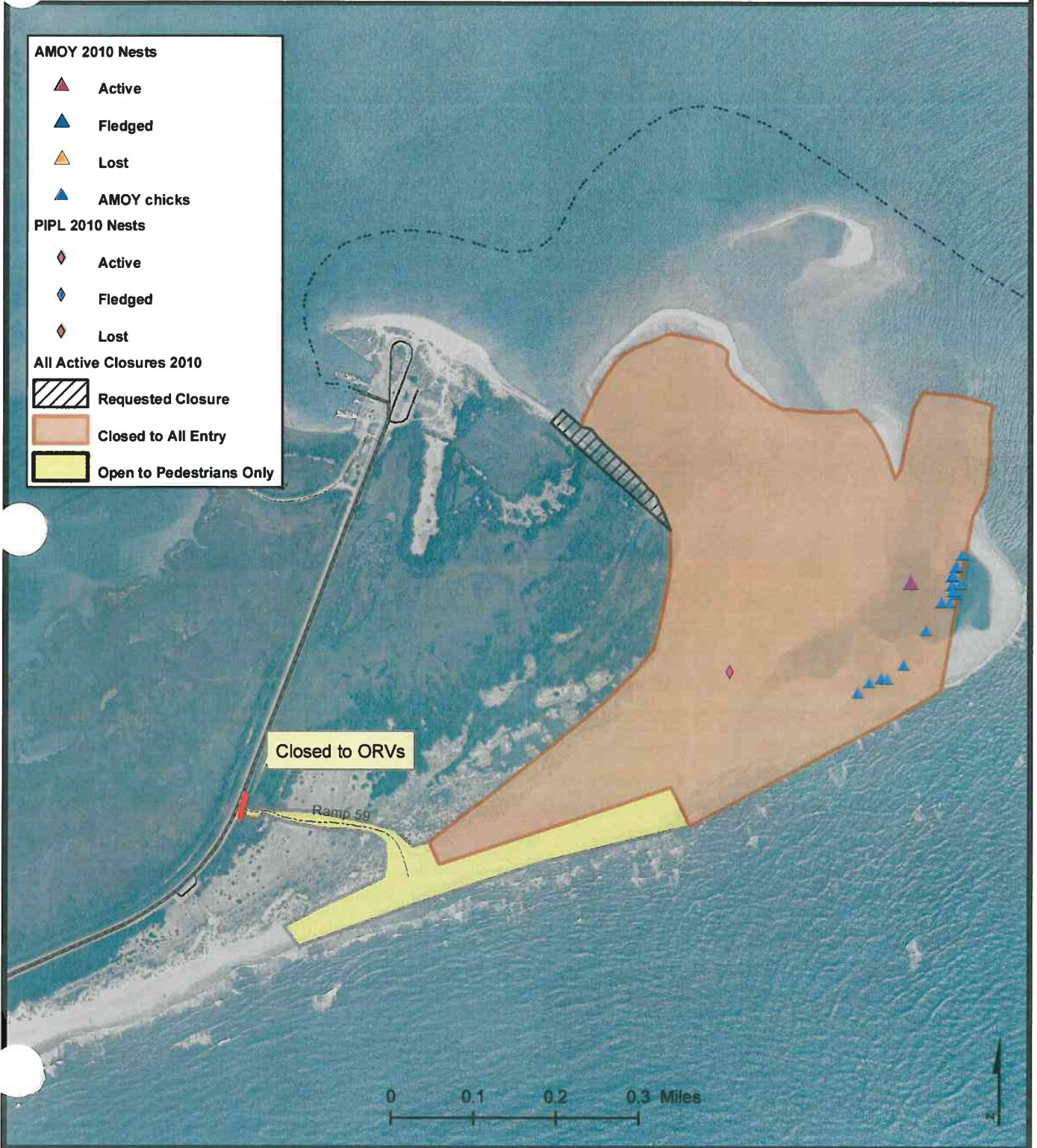
- ▲ Active
- ▲ Fledged
- ▲ Lost
- ▲ AMOY chicks

**PIPL 2010 Nests**

- ◆ Active
- ◆ Fledged
- ◆ Lost

**All Active Closures 2010**

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



FAXED  
7/7/10  
MR

Number OI10-001-H

Date: 7/2/2010

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: 7/2/2010

Reason for closure, modification or removal: According to the Consent Decree, a 200 meter ORV and pedestrian buffer is required around LETE chicks. On 7/2/2010, the southernmost LETE chick documented in Colony 2 on the east (oceanside) of North Ocracoke was located too close to the southern edge of the closure. The buffer was expanded to ensure compliance with the CD.

Physical location: 0.6 mi N of Ramp 59

ORV area -  non-ORV area -  Village -  Day Use Area -  Other(Ocracoke "ferry beach")

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 bumped 98 meters to the south to give the southernmost LETE chick the 200 meter buffer as required. Due to PIPL chicks on the ground, the area is already closed to ORV access. This modification will reduce pedestrian only access by 98 meters. The new buffer begins 0.3 mi N of Ramp 59 and is closed to both pedestrians and ORVs. The remaining area between the southern boundary of the closure and the northern edge of the safety closure is open to pedestrian use only.

Anticipated removal date:

Removal certification:

Name

Date

*Thay Biant  
7/2/2010*

Submitted by M. Bogardus Approved by: Mike Murray (verbally)

*Danell S. Bogardus*  
Superintendent

*7/2/10*  
Date





# OI10-001-H Closure Request



FAXED  
7/7/10  
MR

Number OI10-001-I

Date: 7/6/2010

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: 7/6/2010

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.

Three scrapes were documented between July 5 & 6, for AMOY pair Gr N6/GrLO 0.2 mi N of Ramp 59. Additionally, territorial behavior was observed 0.03 mi N of Ramp 59. GrN6 has had documented breeding behavior in this area on May 1, 2010, although no nest was found.

Physical location: 0.1 mi S of Ramp 59

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 buffer was expanded to 150 meters on all sides of the breeding and territorial behavior in accordance with the CD, resulting in the closure being extended south to 0.1 miles S. of Ramp 59 for both vehicles and pedestrians. Pedestrian access will be prohibited by an additional 0.2 mi by this modification. Previously, this area of the beach and the Ramp had been closed to ORV access (but not pedestrian access) for the PIPL chicks that hatched on 7/1.

Anticipated removal date:

Removal certification:

Name

Date

*Thap Beach  
7/6/2010*

Submitted by M. Bogardus Approved by: M. Murray (verbally)

*M. Murray*  
Superintendent

*7-06-10*  
Date



# 010 OI10-001-I Closure Request

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



FAXED  
7/23/10

Number OI10-001-J

MR

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 (LETE, COTE, BLSK)
- 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: 7/20/2010

**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 CWBs will be 200 meters.

Territorial or breeding behavior has not been observed for AMOY pair Gr N6/GrLO for over 2 weeks. The CWB colony is still active with LETE, COTE and BLSK nests and LETE chicks. Closure was surveyed for seabeach amaranth and none were found.

**Physical location:** 0.2 mi N of Ramp 59

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 59 can be reopened to pedestrians and ORVs. A 200 meter buffer will be maintained around the CWB colony which will result in a full beach closure 0.2 mi N of Ramp 59. ORVs will now have access to 1 mi of shoreline south of Ramp 59.

**Anticipated removal date:**

**Removal certification:**

Name

Date

*Thayne Brait*  
7/20/2010

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

*M. Murray*  
Superintendent

7-20-10  
Date



# 010 OI10-001-J Closure Request



**CWB Chicks**

- Least Tern

**Recent Low Tide**

**Recent, High Tide**

**Area To Be Removed**

- Will Open to ORVs and Pedestrians

**All Active Closures 2010**

- Closed to All Entry
- Open to Pedestrians Only

FAXED  
8/9/10

Number OI10-001-K <sup>WR</sup>

Date: 8/6/2010

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

Type of closure:

- breeding (list species 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: 8/6/2010

Reason for closure, modification or removal: This area had an LETE, COTE and BLSK colony beginning on 5/20/2010. Within the past two weeks the colony has shrunk to 9 active LETE nests. The closure will be modified to open ~0.1 miles of ORV access but still provide protection for the remaining LETE nests.

Physical location: 0.2 miles North of Ramp 59

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): This modified to open ~0.1 miles of ORV access and ~0.6 mi will be opened to limited access. The area was surveyed for seabeach amaranth prior to opening and no plants were found.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by Jocelyn Wright Approved by: D Echols (verbal)

*Thay Brant*  
8/6/2010

*Daniel E. Echols*  
Superintendent

8/6/10  
Date



# 2010 OI10-001-K Closure Request



FAXED  
8-30-10  
M11

Number OI10-001-R

Date: 8/24/2010

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

Type of closure:

- breeding (list species 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: This area had an LETE, COTE and BLSK colony from 5/20/2010 to 8/10/2010. It has been two weeks since any LETE nests or chicks have been observed in this closure.

The ocean shoreline that is being re-opened was surveyed for seabeach amaranth and no plants were found

Physical location: North Ocracoke

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): This closure can revert to the winter closure. Approximately 0.8 mile of ocean and inlet shoreline will be reopened to ORVs and pedestrians for a total of ~1.0 mile of shoreline access North of Ramp 59.

Anticipated removal date: 8/25/2010

Removal certification:

Name

8/24/2010

Date

*Thayne Beitch*  
8/24/2010

Submitted by Jocelyn Wright Approved by:

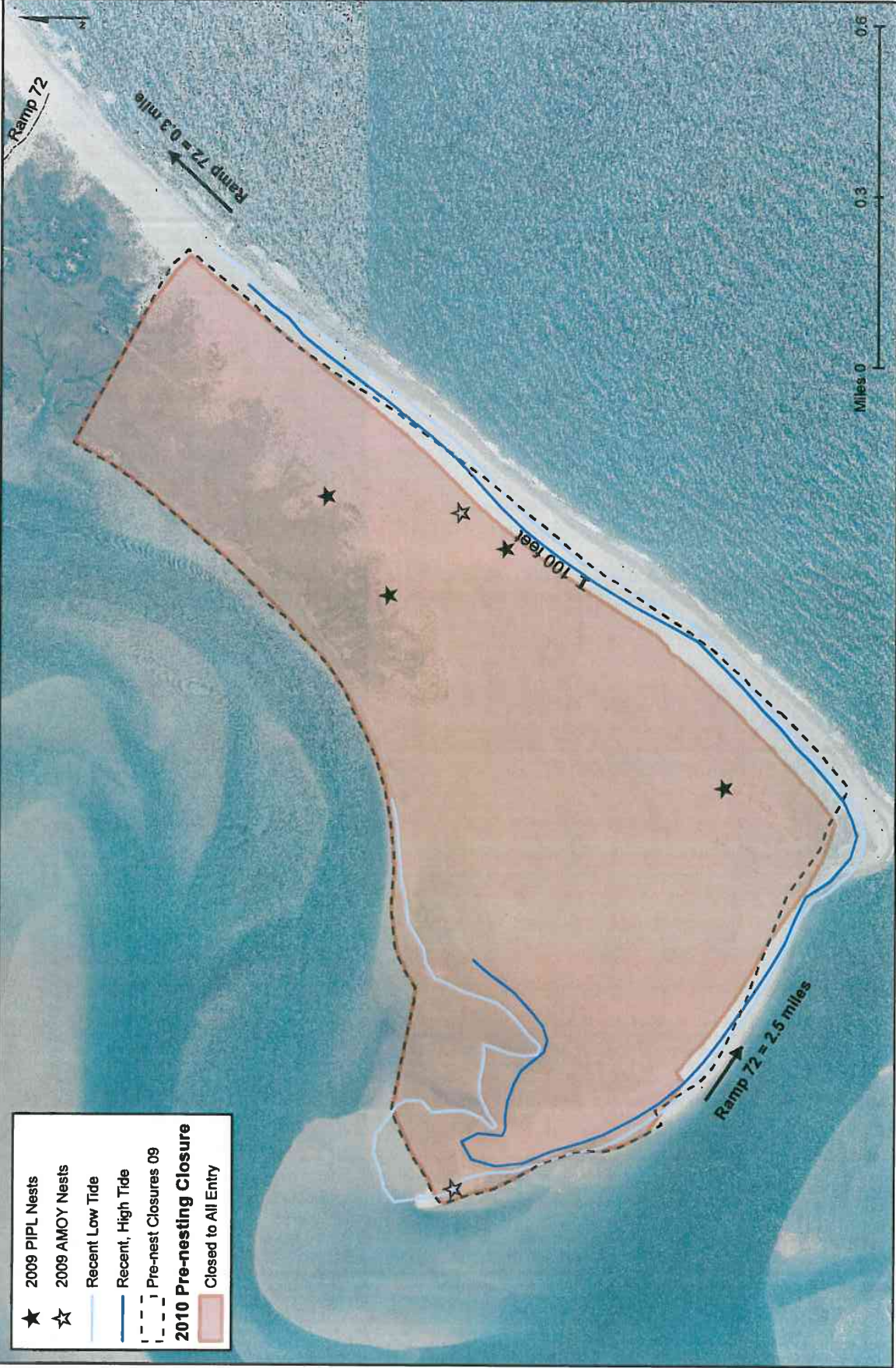
M. Murray  
Superintendent

8/24/10  
Date



# 2010 South Point Ocracoke Pre-nesting Closure As Installed

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



FAXED  
4/20/10  
mm

Number OI10-002-A

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 AMOY pair (Gr X1/UNB) was observed exhibiting territorial behavior toward AMOY pair Gr 76/86. During the observations they were also observed making 3 scrapes inside the South Point Pre-nesting Closure.

**Physical location:** 0.4 mi S of Ramp 72

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 as well as around the scrapes. The full beach closure will extend for ~0.3 mi of shoreline. This closure will prevent ORV and pedestrian access 0.4 mi south of Ramp 72.

**Anticipated removal date:**

**Removal certification:**

Name

Date

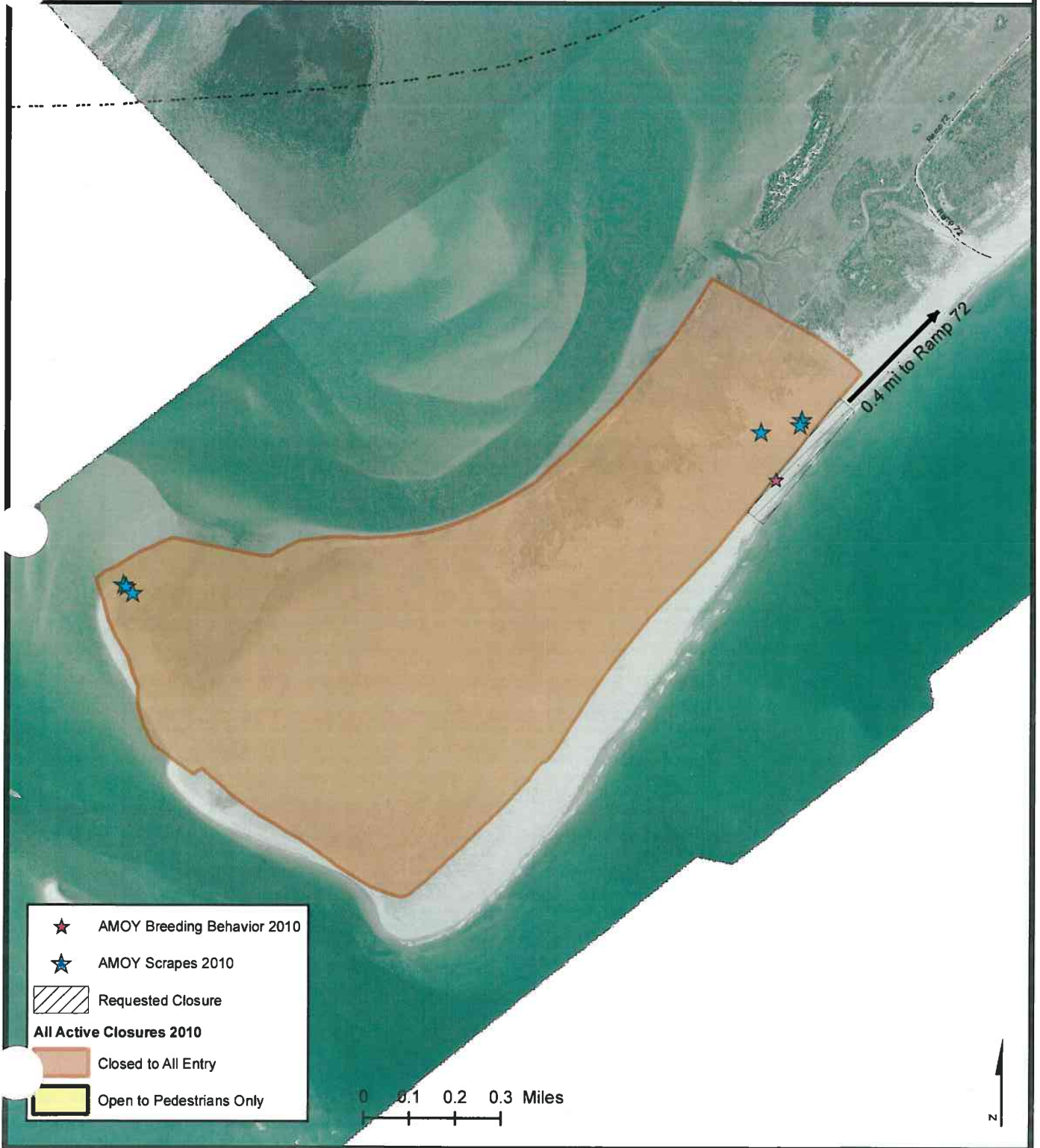
**Submitted by** B. Muiznieks **Approved by:** M. Murray (verbally)

for Thayne Birch  
Superintendent

4/20/2010  
Date



# 2010 OI10-002-A Closure Request



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

FONSI  
4126116  
MK

Number OI10-002-B

Date: 4/23/2010

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

Type of closure:

- breeding (list species PIPL)
- 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: 4/23/2010

Reason for closure, modification or removal: According to the FONSI (Pg. 36, Table 2, adult foraging), "For adults foraging outside of a closure on two consecutive surveys, expand buffer to include the foraging site. These closures are intended to provide foraging opportunities close to breeding sites.

PIPL were observed foraging on the oceanside shoreline on 4/22 and 4/23.

Physical location: 0.4 mi S of Ramp 72

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 modified to incorporate a 50 meter buffer around the southernmost foraging location. The southern boundary of the existing closure will be expanded by 0.3 mi. The full beach closure will extend for ~0.6mi.

Anticipated removal date:

Removal certification:

Name

Date

*Thayer Beale*  
4/23/2010

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

*M. Murray*  
Superintendent

4-23-10  
Date



# 2010 OI10-002-B Closure Request



FAXED  
5/14/10  
mk

Number OI10-002-C

Date: 5/2/2010

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

Type of closure:

- breeding (list species 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: 5/2/2010

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 AMOY will be 150 meters.

Territorial behavior was observed between the two documented pairs (Gr X1/UNB and Gr 76/86) on South Point.

Physical location: 1.5 mi S of Ramp 72

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): A150 meter buffer will be placed around the observed territorial behavior resulting in a full beach closure of 0.2 mi. Access to this area was already limited by closure OI10-002-A and OI10-002-B.

Anticipated removal date:

Removal certification:

Name

Date

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

*Thompson Beach  
5/14/2010*

M. Murray  
Superintendent

5/4/10  
Date



# 2010 OI10-002-C 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

FAXED  
5/6/10  
mp

Number OI10-002-D

Date: 5/4/2010

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: 5/4/2010

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 LETE will be 100 meters.

The LETE have arrived and scraping was observed just inside the pre-nesting closure boundary on South Point.

Physical location: 0.4 mi S of Ramp 72

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): A100 meter buffer will be placed around the northernmost and southernmost scrape locations. Access to this area was already limited by closures OI10-002-B and OI10-002-C. The full beach closure resulting from the merging of closures 002-A for AMOYs, 002-B for PIPLs, and 003-C for AMOYs and LETE scrape buffers, will now extend for 1.3 mi. 0.8 mi of shoreline beyond the full beach closure will remain open to limited access.

Anticipated removal date:

Removal certification:

Name

Date

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

*Thompson*  
5/5/2010

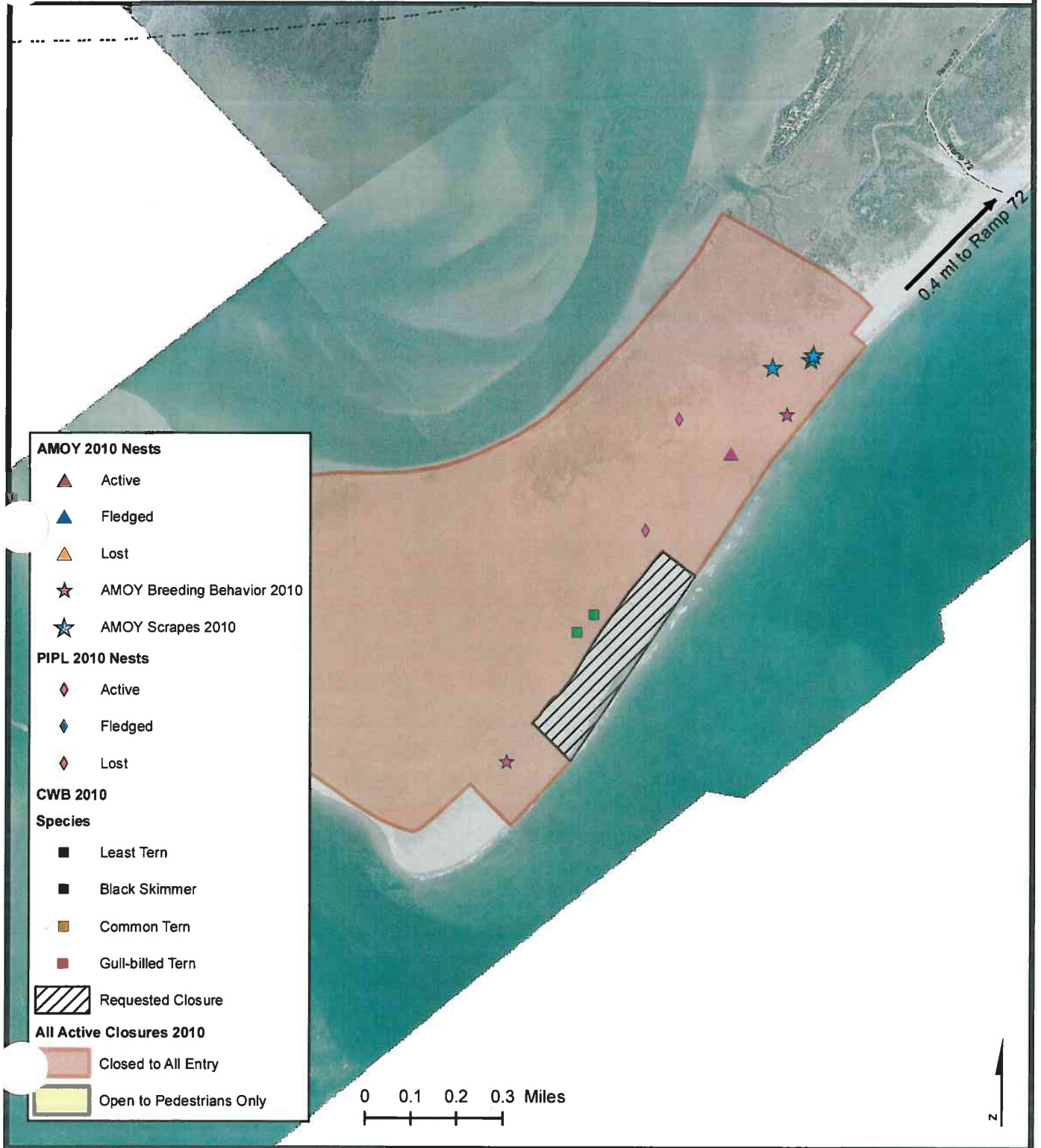
M. Murray  
Superintendent

5-5-10  
Date





# 2010 OI10-002-D Closure Request



RECEIVED  
5/19/10  
MJP  
FAXED

Number OI10-002-E

Date: 5/6/2010

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: 5/6/2010

**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.

A 2-egg AMOY nest was found for AMOY pair Gr86/Gr76 on South Point oceanward of the "Colony Dunes". This pair lost their first egg on 4/29 (location 1) and their second egg on 5/1 (location 2) and is now incubating their two-egg nest at location 3. Although this pair has attempted to nest in 3 different locations, this is considered to be a clutch continuation and not a renesting attempt.

**Physical location:** 0.4 mi S of Ramp 72

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 nest location resulting in an additional 0.2 mi of limited access shoreline (oceanside) for a total shoreline closure of 1.5 mi.. This closure will merge with the SW boundary of closure OI10-002-C to the north. A total of 0.5 mi of shoreline will remain open to "limited access" along the Ocracoke Inlet shoreline.

**Anticipated removal date:**

**Removal certification:**

Name

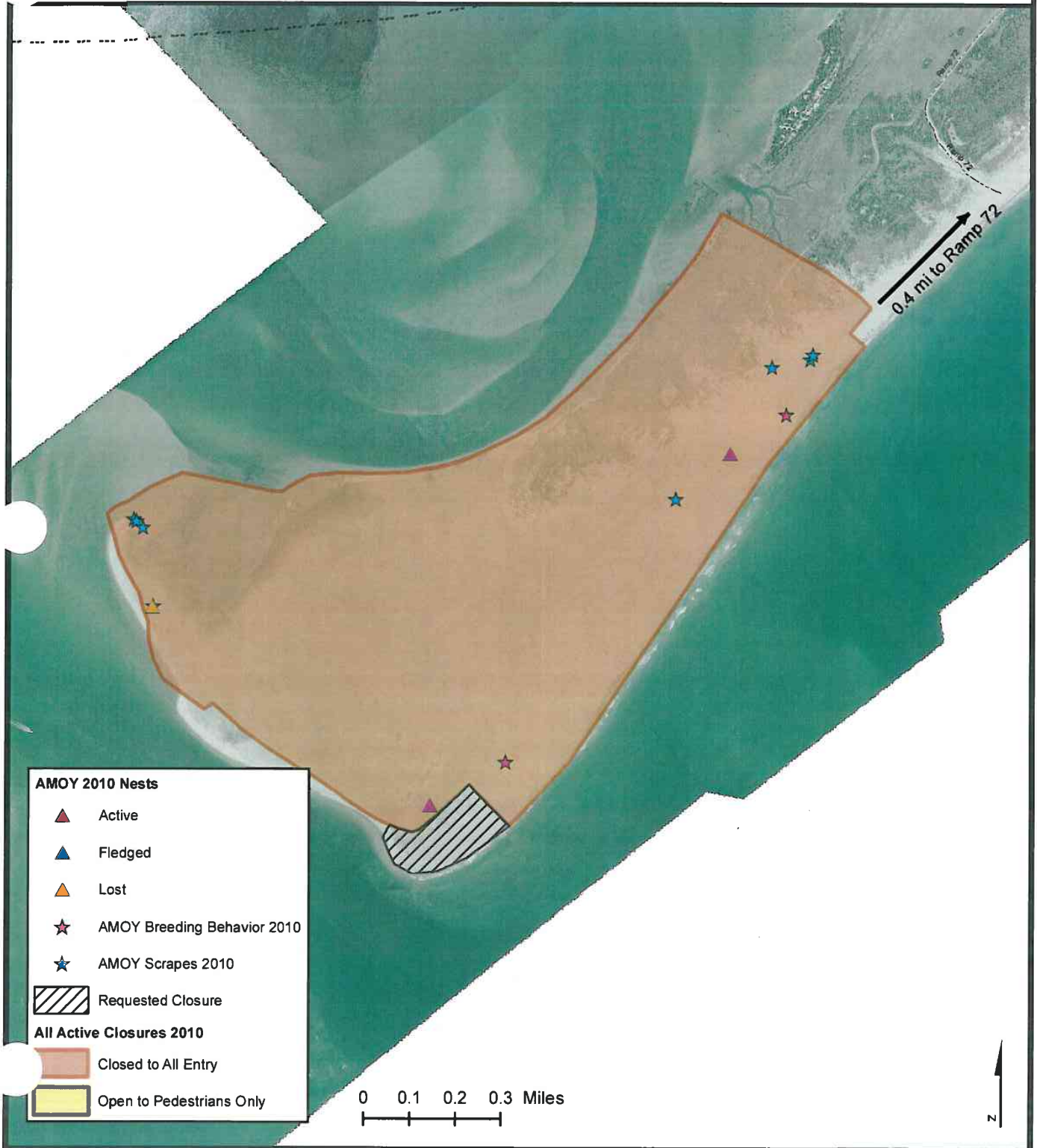
Date

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

Michael B. Murray 5/07/10  
Superintendent Date



# 2010 OI10-002-E Closure Request



FAXED  
6/3/10  
MK

Number OI10-002-F

Date: 5/312010

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 breeding behavior/nest buffer for AMOY will be 150 meters.

New AMOY scrapes were found for AMOY pair Gr86/Gr76 on South Point to the south of the "Colony Dunes". This pair lost their two egg nest to overwash on 5/26.

**Physical location:** 1.8 mi S of Ramp 72

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 location resulting in the closure of an additional 0.1 mi of limited access shoreline (oceanside) for a total shoreline closure of 1.6 mi. This closure will merge with the SW boundary of closure OI10-002-E to the north. A total of 0.2 mi of shoreline will remain open to "limited access" along the Ocracoke Inlet shoreline.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by M. Bogardus Approved by: M. Murray (verbally)

*Dr 6/2/10*

M. Murray  
Superintendent

6/2/10  
Date



# 2010 OI10-002-F Closure Request



FAXED  
7/17/10  
WR

Number OI10-002-G

Date: 7/2/2010

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

Type of closure:

- breeding (list species PIPL)
- 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: 7/1/2010

Reason for closure, modification or removal: According to the Consent Decree, a 1000 meter ORV buffer and a 300 meter pedestrian buffer is required around PIPL chicks. On 7/1/2010, a resource technician discovered that PIPL Nest #13 hatched two days earlier than its expected hatch date. The current ORV buffer will be expanded by an additional 235 meters to accomodate the full required buffer.

Physical location: 0.2 mi S of Ramp 72

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 buffer was expanded to 1000 meters around the chicks, which expanded the northern boundary of the closure towards Ramp 72 by approximately 235 meters. Pedestrian only access is allowed within these 235 meters. An additional closure prevents further pedestrian access.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by M. Bogardus Approved by: M. Murray (verbally)

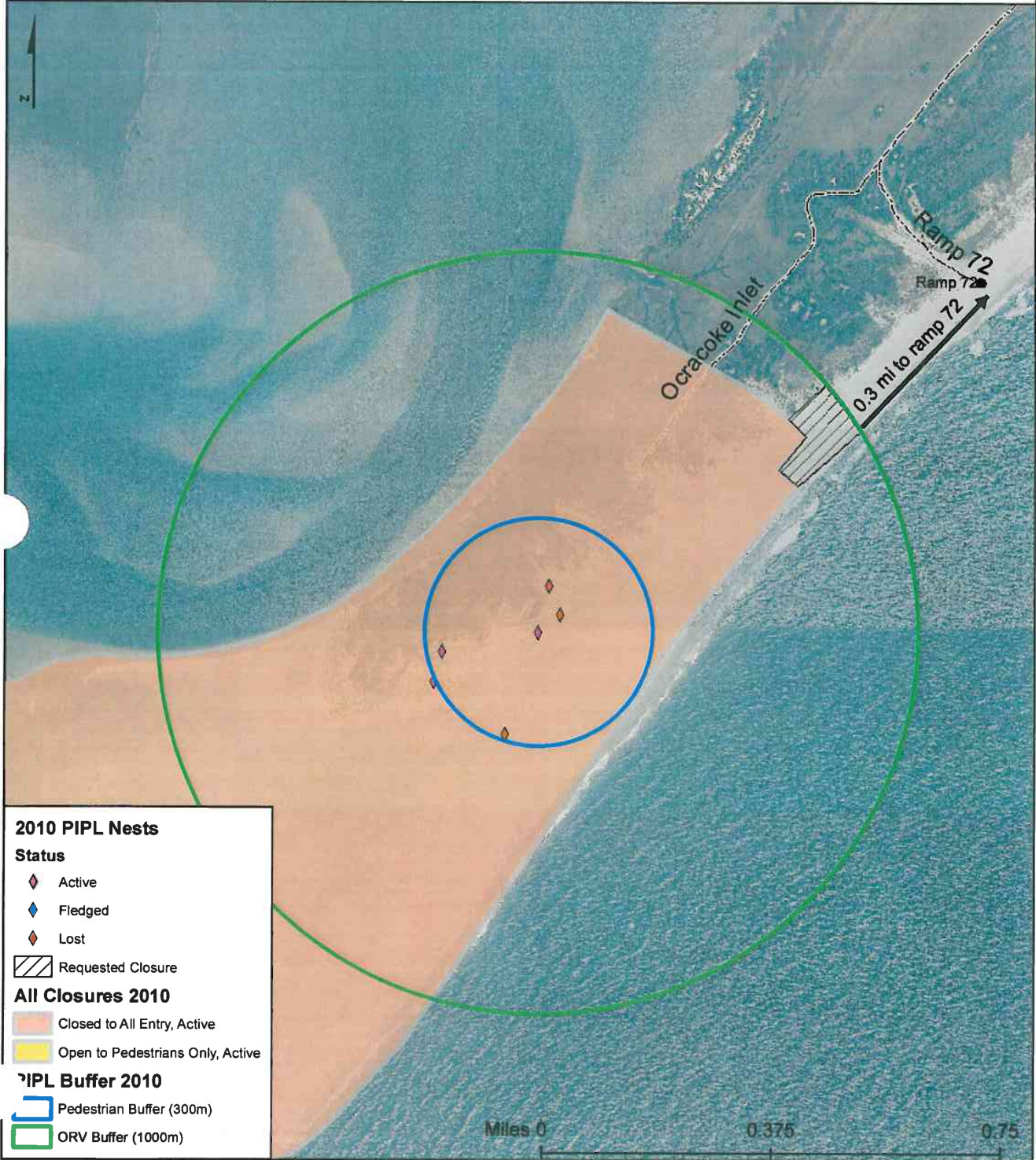
*Thay Beach*  
*7/2/2010*

*Daniel E. Ebb*  
Superintendent

*7/2/10*  
Date



# OI10-002-G Closure Request



FAXED  
7/9/10  
MK

Number OI10-002-H

Date: 7/9/2010

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: 7/10/2010

Reason for closure, modification or removal: The PIPL chicks from Nest 13 have been determined to be lost. Adequate buffers will be maintained for the remaining WIPL, PIPL and AMOY nests on South Point. The WIPL chicks have remained on the soundside flats. A 50 meter buffer will be maintained around the PIPL oceanside foraging locations.

Physical location: 0.7 mi S of Ramp 72

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 mi of shoreline will be opened to ORVs and pedestrians. The pre-nesting closure boundary will be re-established in this area. Approximately 0.7 miles of shoreline will be open to ORVs and pedestrians SW of Ramp 72.

Anticipated removal date:

Removal certification:

Name

Date

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

*Thayne Beitch*  
7/9/2010

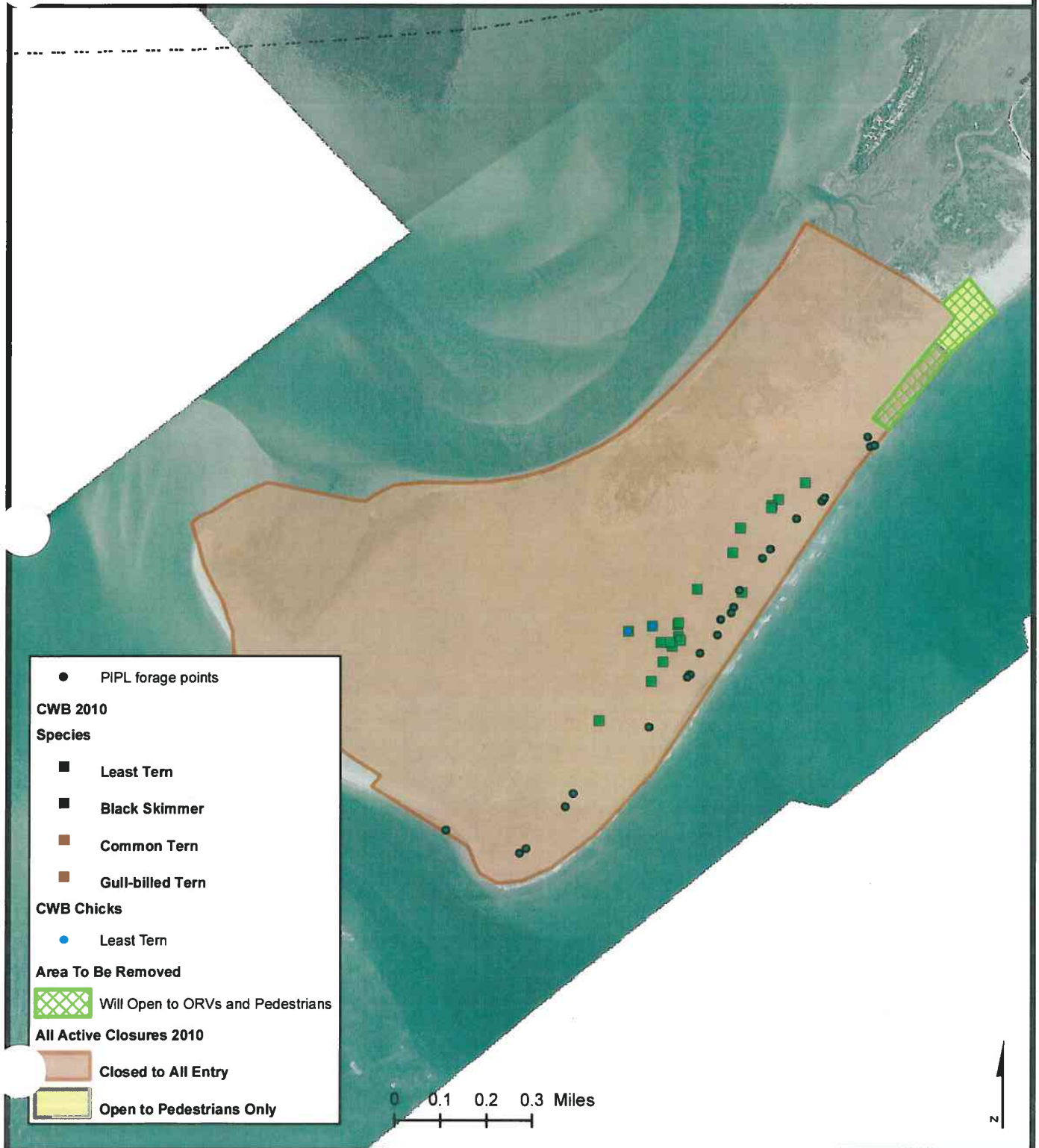
M. Murray  
Superintendent

7/9/10  
Date





# 2010 OI10-002-H Closure Request



FAMED  
7/23/10  
MK

Number OI10-002-I

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, WIPL)
- 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: 7/20/2010

**Reason for closure, modification or removal:** According to the consent decree, the unfledged chick buffer for American oystercatchers is 200 meters. The 5 day old AMOY chick has moved northwest of the nest site along the inlet shoreline towards the sound and is currently inside a limited access area.

The second WIPL nest on South Beach has hatched and we expect the brood to move to the soundside flats, similar to the previous WIPL brood. We will maintain the current oceanside shoreline until this occurs in the off chance that the brood travels towards the ocean shoreline instead of the soundside shoreline. We expect them to start moving within the next day or so.

**Physical location:** 0.7 mi S of Ramp 72

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 0.2 mi of "limited access" inlet shoreline will be closed. There will be no "limited access" areas remaining on South Point.

**Anticipated removal date:**

**Removal certification:**

Name

Date

*Thay Beach*  
*7/20/2010*

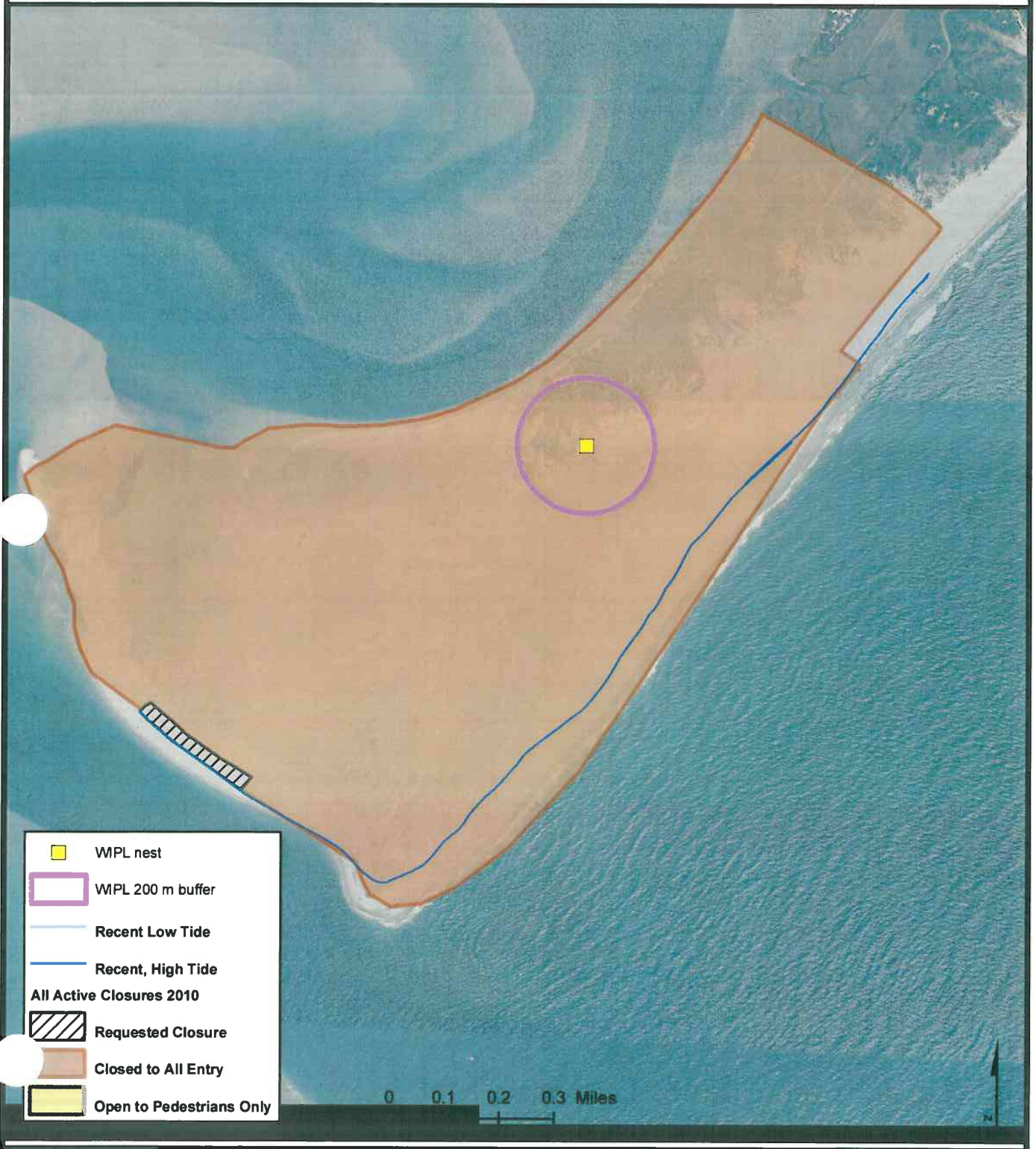
**Submitted by** B. Muiznieks **Approved by:**

*Michael B. Munnay*  
Superintendent

*7-20-10*  
Date



# 010 OI10-002-I Closure Request



FAXED  
7/27/10  
MR

Number OI10-002-J

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 (AMOY, WIPL)
- 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: According to the consent decree, the unfledged chick buffer for American oystercatchers is 200 meters. The 8 day old AMOY chick has moved northwest of the nest site along the inlet shoreline towards the sound.

The second WIPL nest on South Beach hatched on 7/20. We believe the chick and adults moved towards the sound and remains hidden in the vegetation. An adequate buffer is being maintained around all potential locations.

The ocean shoreline that is being re-opened was surveyed for seabeach amaranth and no plants were found.

Physical location: 1.6 mi S of Ramp 72

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 0.9 mi of ocean shoreline will be opened to ORVs and pedestrians for a total of 1.6 mi of shoreline access S of Ramp 72.

Anticipated removal date:

Removal certification:

Name

Date

*Thayne Beait*  
7/23/2010

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

*M. Murray*  
Superintendent

*7-23-10*  
Date



# 2010 OI10-002-J Closure Request



FAXED  
8-30-10  
nmf

Number OI10-002-K

Date: 8/24/2010

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: 8/24/2010

Reason for closure, modification or removal: The 39 day old AMOY chick on South Point fledged on 8/23 but is not yet proficient in flying. A 200 meter buffer will be maintained around the documented chick locations.

The ocean shoreline that is being re-opened was surveyed for seabeach amaranth and no plants were found.

Physical location: ~2 mi S of Ramp 72

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 0.5 mi of ocean and inlet shoreline will be reopened to ORVs and pedestrians for a total of 2.0 mi of shoreline access S of Ramp 72.

Anticipated removal date:

Removal certification:

Name

Date

*Thayer Beach*  
8/24/2010

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

*M. Murray*  
Superintendent

8/24/10  
Date



# 2010 OI10-002-K Closure Request



FAXED  
8/31/10  
MR

Number OI10-002-L

Date: 8/27/2010

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

Type of closure:

- breeding (list species (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: 8/27/2010

Reason for closure, modification or removal: The 39 day old AMOY chick on South Point fledged on 8/23 but is not yet proficient in flying.

The ocean shoreline that is being re-opened was surveyed for seabeach amaranth and no plants were found.

Physical location: ~2 mi S of Ramp 72

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 mi of inlet shoreline will be reopened to pedestrians (to the original extent of the pre-nesting closure). Approximately 2.0 mi of shoreline S of Ramp 72 will be accessible to pedestrians and ORVs and an additional 0.4 mi will be opened to pedestrians. Pets will not be allowed in the "pedestrian only" area.

Anticipated removal date:

Removal certification:

Name

Date

*Thayer Bevilacqua*  
8/30/2010

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

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

8/30/10  
\_\_\_\_\_  
Date





# I10-002-L Closure Request



**FXED**  
9/28/10  
MK

Number OI10-002-R

Date: 9/8//2010

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 PIPL)
- 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:** It has been over 2 weeks since the last chick fledged from South Point.

The area was surveyed for seabeach amaranth and no plants were found.

**Physical location:** South 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 removed and replaced with the PIPL winter closure.

**Anticipated removal date:** 9/8/2010

**Removal certification:** B. Muiznieks  
Name

9/8/2010  
Date

*Thay Bintl*  
9/8/2010

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

M. Murray  
Superintendent

9/8/10  
Date

FAXED  
3/29/10  
ml

Number OI10-003

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: 3/28/2010

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 GrL7 and an unbanded bird. GrL7 was paired with Gr14 in 2008 and 2009. Gr14 was last observed on Ocracoke on 3/19/10.

Physical location: 1.7 mi NE of Ramp 70

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.

Anticipated removal date:

Removal certification:

Name

Date

*Thompson Beach 3/29/10*

Submitted by M. Bogardus Approved by: B. Muiznieks

M. Munnery  
Superintendent

3/29/10  
Date

Cape Hat National Seashore  
North Carolina

National Park Service  
U.S. Department of the Interior

### OI10-003 Closure Request

- ★ AMOY Breeding Behavior 2010
- ▨ Requested Closure



**FXED**  
4/5/10  
NR

Number OI10-003-A-revised

Date: 04/01/2010

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: 4/1/2010

**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.

Copulation was observed between GrL7 and Gr14 on the northern end of the existing closure.

**Physical location:** 1.7 mi NE of Ramp 70

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 northeastern edge of the existing closure was expanded 150 meters to the north.

The full beach closure extends for 0.3 miles. The NE end of closure is 0.7 miles SW of Ramp 68; the SW boundary of the closure is 1.7 miles NE of Ramp 70.

**Anticipated removal date:**

**Removal certification:**

Name

Date

*M. Bogardus*  
4/2/10

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

*David E. Ellis*  
Superintendent

4/2/10  
Date

# OI10-003-A Closure Modification Request



- ★ AMOY Scrapes 2010
  - ★ AMOY Breeding Behavior 2010
- Closures 2010**
-  Requested Modification
  -  Existing Closure

FAXED  
4/15/10  
MHP

Number OI10-003-B

Date: 04/13/2010

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.

A scrape was located for AMOY pair GrL7/Gr14. The scrape was approximately 75 meters inside the SW boundary of their existing closure.

**Physical location:** 1.6 mi NE of Ramp 70

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 southwestern boundary of the existing closure will be expanded by approximately 75 meters to the southwest. The full beach closure will extend for 0.3 miles. The NE end of closure is 0.7 miles SW of Ramp 68; the SW boundary of the closure is 1.6 miles NE of Ramp 70.

**Anticipated removal date:**

**Removal certification:**

Name

Date

*Therese Biele  
4/14/10*

Submitted by B. Muiznieks Approved by: B. Muiznieks

*M. Murray*  
Superintendent

4-14-10  
Date



# 2010 OI10-003-B Closure Request





FILED  
5/25/10  
MR

Number OI10-003-C

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.

AMOYs GrL7 and Gr14 were observed copulating 1.5 mi N of Ramp 70. This pair recently hatched two chicks, Sunday (5/16), but the chicks were lost on Tuesday 5/18. The observed copulation activity suggests that this pair will attempt to renest soon.

**Physical location:** 1.4 mi NE of Ramp 70

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 the existing closure for this pair was expanded south by ~310 meters. The full beach closure for this pair will now extend for 0.5 mi.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by J. Wright/B. Muiznieks

Approved by: B. Muiznieks

*Therese Beaulieu*  
5/24/2010

M. Murray  
Superintendent

5/24/10  
Date



# 2010 OI10-003-C Closure Request



FAXED  
6/3/10  
MR

Number OI10-003-D

Date: 5/31/2010

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 breeding behavior/nest buffer for American oystercatchers will be 150 meters.

A one egg nest was found for AMOY pair GrL7 and Gr14 1.6 mi N of Ramp 70. This pair lost two chicks on or before 5/22. This is their first re-nest.

**Physical location:** 1.6 mi NE of Ramp 70

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 the existing closure for this pair was reduced by ~310 meters. The northern edge of this closure was reduced by 170 meters. The full beach closure for this pair will now extend for 0.3 mi.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by M. Bogardus Approved by:

B. Muiznieks

DS 6/2/10

M. Murray  
Superintendent

6/2/10  
Date



# 2010 OI10-003-D Closure Request



**FXED**  
7/15/10  
WR

Number 0110-003-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 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 Removal

**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. Closures may be removed 2 weeks after the last documented breeding activity.

AMOY pair Gr17 and Gr14 lost two chicks on or before 5/22, re-nested, and then lost another 2 chicks on 7/1. Since losing the latest chicks, no new breeding or territorial behavior has been documented.

**Physical location:** 1.6 mi NE of Ramp 70

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):** This closure will be removed, opening 0.3 mi to pedestrian access.

**Anticipated removal date:**

**Removal certification:**

Name M. Bogardus Date 7-15-10

Submitted by M. Bogardus Approved by: B. Muiznieks

M. Murray  
Superintendent

7-15-10  
Date

FAXED  
4/7/10  
nr

Number OI10-004

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.

Scrapes were found for AMOY pair Gr54/unbanded. Seven scrapes were documented along the duneline. The unbanded AMOY was observed scraping.

Gr 54/unbanded have been paired since 2008 however nesting was not documented in 2008. In 2009, the pair incubated a nest for >2 months (not viable?) at which time it was lost to a possible avian predator.

Physical location: 2.6 mi SE of Ramp 59

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 0.3 mi of pedestrian accessible shoreline will be closed to provide for the 150 meter buffer around the scrapes.

Anticipated removal date:

Removal certification:

Name Date

Submitted by J. Wright Approved by: B Muiznieks

*for* Thayer Brail  
Superintendent

4/6/10  
Date



# 2010 OI10-004 Closure Request



Number OI10-004-R

Date: 7/18/2010

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: 7/18//2010

Reason for closure, modification or removal:

Gr XR, the AMOY chick for AMOY pair Gr54/unbanded fledged two weeks ago (7/4/2010).

Physical location: 2.6 mi SE of Ramp 59

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: B. Muiznieks  
Name Date 7/18/2010

Submitted by B. Muiznieks Approved by: B Muiznieks

*Thayer Baili*  
7/27/2010

M. Murray  
Superintendent

7-27-10  
Date



**FAXED**  
4/13/10  
MR

Number OI10-005

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 AMOY will be 150 meters.

Copulation was observed for AMOY pair Gr54/unbanded 2.0 miles NE of their existing closure (OI10-004, established 4/5/2010).

Gr 54/unbanded have been paired since 2008 however nesting was not documented in 2008. In 2009 this pair scraped in numerous locations covering approximately 2.3 mi of shoreline until they finally nested at the southern end of their territory.

**Physical location:** 0.4 mi SW of Ramp 59

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 copulation location resulting in a full beach closure of 0.2 mi.. This closure will reduce ORV accessible beach by 0.5 mi. The area SE of the closure will no longer be accessible to ORVs but will still be accessible to pedestrians.

**Anticipated removal date:**

**Removal certification:**

Name

Date

Submitted by M. Bogardus

Approved by: B. Muiznieks

*Thay Breit*  
4/12/10

*M. Murray*  
Superintendent

4/13/10  
Date



# 010 OI10-005 Closure Request



FAXED  
5/13/10  
mm

Number OI10-005-R

Date: 4/26/2010

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: 4/26/2010

Reason for closure, modification or removal:

A nest was found for this pair of AMOYs (Gr54/unbanded) within a different closure (OI10-004, established 4/5/2010). The pair has not been seen within this northern closure, which was established 4/11/2010, since the 16<sup>th</sup> of April.

Similarly, in 2009 this pair scraped in numerous locations covering approximately 2.3 mi shoreline until they finally nested at the southern end of their territory.

Physical location: 0.4 mi SW of Ramp 59

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 established 0.2 mi full beach closure was removed. The removal of this closure will increase ORV accessible beach by 0.5 mi.

Anticipated removal date: 4/26/2010

Removal certification:

Name Date

Submitted by M. Bogardus Approved by: B. Muiznieks

*Thayer Beal*  
4/28/2010

*M. Murney*  
\_\_\_\_\_  
Superintendent

*4/28/10*  
\_\_\_\_\_  
Date

FAXED  
5/14/10  
MKR

Number OI10-006

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)
- 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: 5/9/2010

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 found for AMOY pair Unbanded/Unbanded. Copulation was observed and the pair was seen scraping numerous times.

Since this is an UNB/UNB pair, it is unknown if this is the same pair that has been observed in territorial disputes with Gr86/Gr76 on South Point. From 2004-2006 there was an UNB/UNB pair and in 2007 Gr49/UNB nesting 0.1-0.2 mi to the SW of where these birds were observed copulating/scraping.

Physical location: 1.5 miles NE of Ramp 67 (or 0.4 mi SW of the Pony Pens Walkover)

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 0.2 mi of pedestrian accessible shoreline will be closed to provide for the 150 meter buffer around the scrapes.

Anticipated removal date:

Removal certification:

Name	Date
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Submitted by M.Bogardus Approved by: B Muiznieks

M. Murray  
Superintendent

5-11-10  
Date



# 2010 OI10-006 Closure Request



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

0 0.1 0.2 0.3 Miles



FAXED  
5/14/10  
MP

Number OI10-006-A

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: 5/10/2010

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.

AMOY pair Unbanded/Unbanded was observed copulating SW of the closure that was intalled for them on 5/9 (Sunday).

Physical location: 1.1 miles NE of Ramp 67 (or 0.4 mi SW of the Pony Pens Walkover)

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 copulation location. The SW boundary of the closure will be expanded by 0.3 mi for a total full beach closure of ~0.5 miles

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: B Muiznieks

M. Murray  
Superintendent

5-12-10  
Date



# 2010 OI10-006-A Closure Request



FAXED  
5/14/10  
MP

Number OI10-006-B

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 AMOY will be 150 meters.

AMOY pair Unbanded/Unbanded was observed copulating and scraping SW of the closure that was intalled for them on 5/10 (Monday).

Physical location: 0.5 miles NE of Ramp 67 (or 0.4 mi SW of the Pony Pens Walkover)

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 new copulation and scrape locations. The SW boundary of the closure will be expanded by 0.6 mi for a total full beach closure of ~1.1 miles

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: B Muiznieks

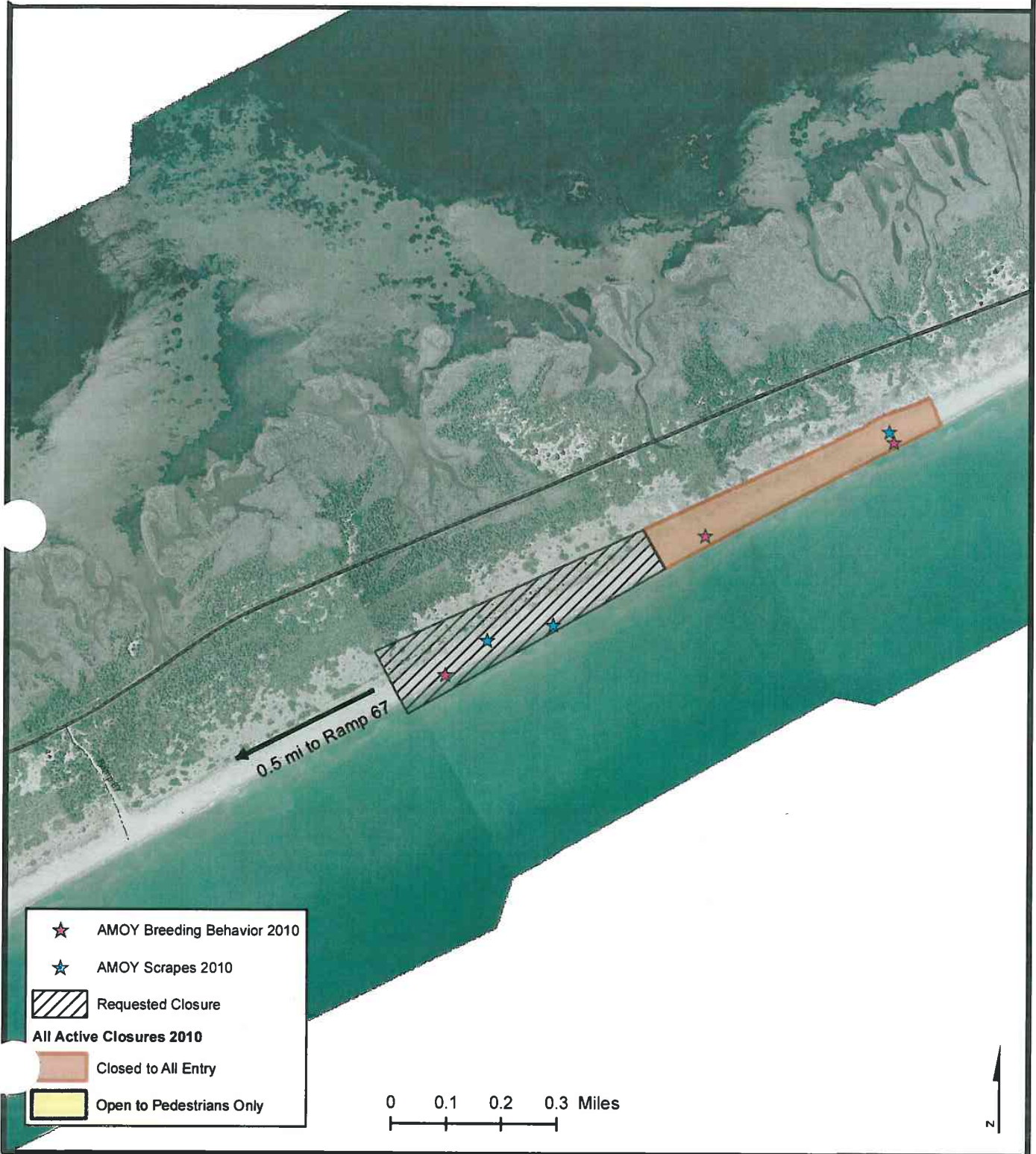
M. Muiznieks  
Superintendent

5-12-10  
Date





# 2010 OI10-006-B Closure Request



0035874

FAXED  
6/3/10  
MK

Number OI10-006-R

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: 5/28/2010

**Reason for closure, modification or removal:** This AMOY pair was observed copulating and scraping, resulting in an installation of a closure. It has been 17 days since the last breeding behavior has been observed for this pair. According to the Consent Decree, a closure can be removed at a minimum of 14 days after documented breeding or territorial behavior.

**Physical location:** 0.5 mi NE of Ramp 67

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 established 1.1 mi full beach closure was removed.

**Anticipated removal date:** 5/28/2010

Removal certification: M. Bogardus  
Name Date  
5/28/2010

Submitted by M. Bogardus Approved by: B. Muiznieks

*De 6/2/10*

M. Murray \_\_\_\_\_  
Superintendent Date 6/02/10

FAXED  
5/14/10  
MRF

Number OI10-007

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 AMOY will be 150 meters.

AMOY pair Unbanded/Unbanded was observed copulating and territorial fighting with Gr L7.

Physical location: 0.3 miles SW of Ramp 68

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 copulation location and the location for the observed territorial behavior resulting in a full beach closure of 0.2 mi.. There will be ~0.3 mi of limited access between closure OI10-003-B and this closure.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: B Muiznieks

M. Murray  
Superintendent

5-12-10  
Date



# 010 OI10-007 Closure Request



FAXED  
6/3/10  
MK

Number OI10-007-R

Date: 5/28/2010

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: 5/28/2010

Reason for closure, modification or removal: On 5/11 AMOY pair Unbanded/Unbanded was observed copulating and territorial fighting with Gr L7. It has been more than 2 weeks since the last breeding/territorial behavior has been documented for this pair. Therefore, according to the consent decree, the closure can be removed.

Physical location: 0.3 miles SW of Ramp 68

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 of 0.2 mi. was removed.

Anticipated removal date:

Removal certification: M. Bogardus 5/28/2010  
Name Date

Submitted by M. Bogardus Approved by: B Muiznieks

*DS 6/2/10*

*M. Murray*  
Superintendent

*6/2/10*  
Date