

FAXED
4/1/08
MR

Date: 4/1/08

Number BH08-001

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual installation date: 4/1/08

Reason for closure, modification or removal: According to the FONSI (Pg.34), AMOY Pre-Nesting: Activate closures if a territory is established or a nest located. Four pairs of AMOYs have returned to the same stretch of beach where they nested in 2007. All of these pairs have exhibited territorial disputes with their neighboring pairs. At least one individual from each of these pairs is banded so we know these are returning pairs. When nests are established they will probably be in close proximity to their previous years nests.

The proposed closure would include the first nesting attempt in 2007 for Green 52 & RD/SLV:DB-OR. The second nesting attempt for this pair was N of R 27 but at this point we feel it's preferred nesting territory would be S of R 27. A 1/8 mile buffer (i.e 1/4 mile total) will be established around last year's first nesting attempt.

On 3/31 park staff was observing 2 pairs of AMOYs exhibiting territorial behavior along the shoreline. During the observation period, 4 ORVs drove by the 2 pairs interrupting the territorial behavior that was being observed. We feel the continual interruption of territorial disputes by ORVs will result in the delay establishment of territorial boundaries resulting in a delay of onset of nesting by these pairs.

Physical location: Ramp 27 will remain open but will be closed just to the S of it.

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 would be installed just S of Ramp 27. The boardwalk at Ramp 27 would remain open. A full beach closure would extend for 1/4 mile to the S of R 27. An ORV corridor is not recommended due to the narrow width of the beach which in some areas is less than 50 feet. NC 12 would serve as an alternate ORV route for this closure.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks

Approved by:

Michael B. Murray
Superintendent

4/01/08
Date







BH08-001 Closure Installation Request

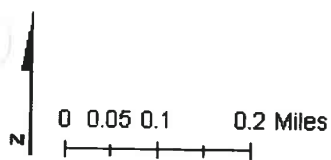
 BH08-001

 BH08-002

Banded AMOY nests
2005 - 2007

-  Green 52, RD/SLV:DB-OR
-  Green C8
-  Green A2
-  Green 27

Each closure = 0.25 mile
Beach between closures = 1.0 mile



Ramp 30
0.6 mile ↓

0034269

Britta Muiznieks
04/01/2008 11:03 AM
EDT

To: Mike Murray/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS
cc: Darrell Echols/CAHA/NPS@NPS
Subject: AMOY closure requests

This morning when staff went out to install the closure they found 4 pairs of AMOYs exhibiting territorial behavior in the stretch of beach between R 27 and R 30. We are currently only proposing a closure for the northernmost pair and southernmost pair based on previous years nesting activity. We will wait to install closures for the "interior" pairs because we believe they will receive some protection from the full beach closures that we are proposing. Once nests are found for any of these pairs, closures will be established and/or modified based on the nest location. We have placed the closure requests/maps on the shareall:

2008 Resource Closures\Closure Requests\Bodie-Hatteras

Please call if you want to discuss.

Britta

Britta Muiznieks
Wildlife Biologist
Cape Hatteras National Seashore

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

FAXED
5/16/08

Date: 5/8/09

Number BH08-001-A-rev

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

Type of closure:

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

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/9/08

Reason for closure, modification or removal: The buffer for the first AMOY nest S of Ramp 27 had been established based on last year's first nesting attempt for this pair (Gr 52 & RD/SLV:DB-OR). A nest with one egg was found on 5/1 near the southern end of the closure. The northern boundary could be moved back 0.1 mi while still maintaining a 200 m buffer around the nest. A least tern colony (~10 pairs) has formed and has been scraping between the 2 AMOY closures (BH08-001 and BH08-004). The southern boundary of closure BH08-004 will be moved 70 m to the S essentially combining 3 closures (1 LETE and 2 AMOY) into one.

Physical location: 0.1 mi S of Ramp 27

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): Combine closures BH08-001 and BH08-004 resulting in a full beach closure of approximately 0.4 miles in length. ~~The northern end of BH08-001 will be moved 0.4 m to the south~~ and the southern end of BH08-004 will be moved 70 m to the south. **When staff arrived to modify the closure on 5/10, a small LETE colony was observed in the northern end of the northern closure. RM staff observed 10 birds and 7 scrapes in the area and therefore did not modify the northern boundary of this closure.**

Anticipated removal date:

Removal certification:

Name

Date

TB 5/14/08

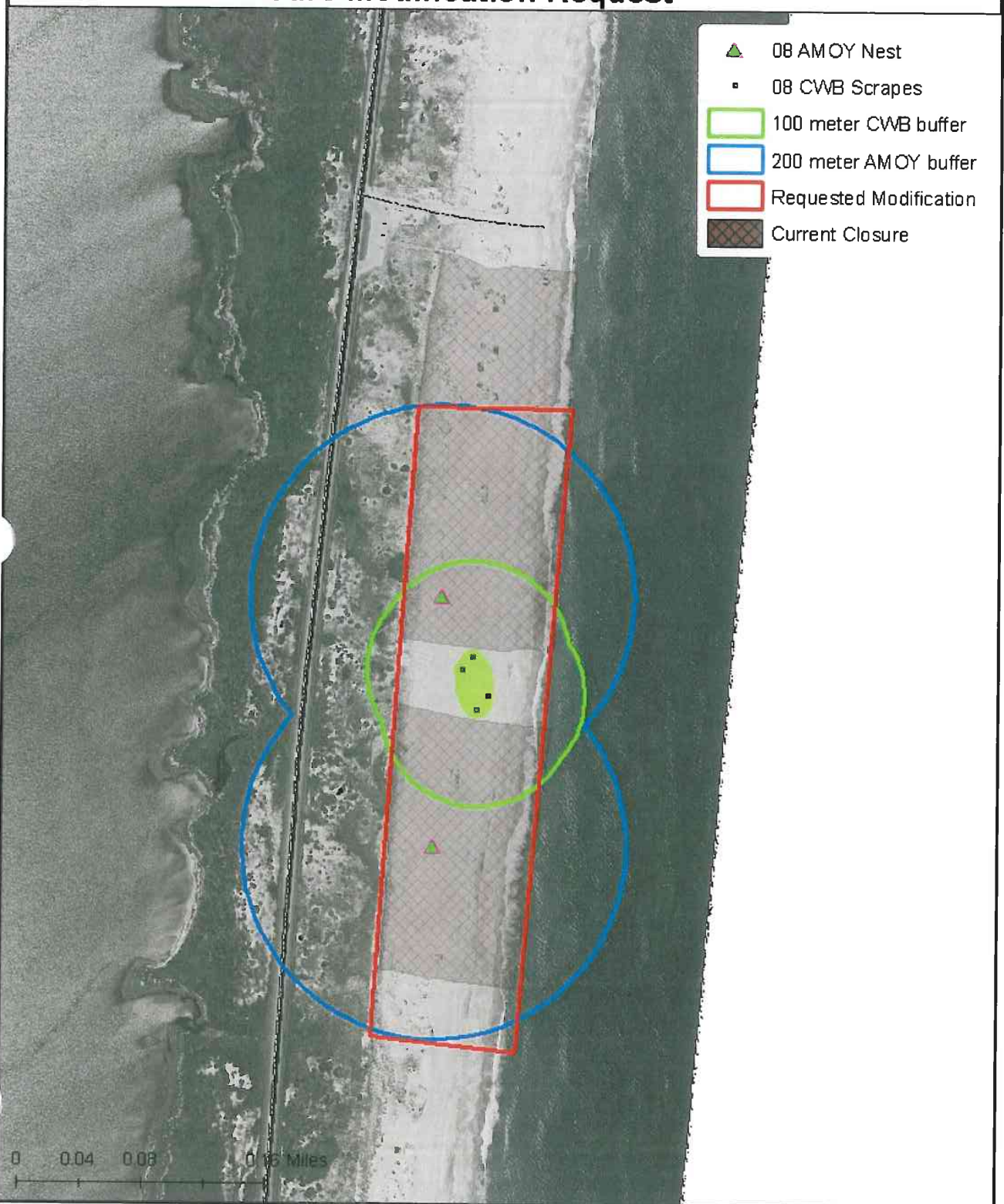
Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

5/14/08
Date



BH08-001-A Closure Modification Request



FAXED
5/29/08 MK

Number BH08-001-A₂

Date: 5/23/08

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

Type of closure:

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

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/19/08

Reason for closure, modification or removal: The buffer for the first AMOY nest S of Ramp 27 was established based on recent scrapes and last year's first nesting attempt for this pair (Gr 52 & RD/SLV:DB-OR). A nest with one egg was found on 5/1 near the southern end of the closure. Staff modified the southern end of the proposed closure (BH08-001) on 5/10 but not the northern end. The northern boundary was not moved south because when staff arrived to modify the closure, a small LETE colony was observed in the northern end of the northern closure. RM staff observed 10 birds and 7 scrapes in the area and therefore did not modify the northern boundary of this closure.

Physical location: 0.1 mi S of Ramp 27

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 end of the existing closure will be moved 50 m to the south while still leaving a 100 m buffer around the known LETE scrapes.

Anticipated removal date:

Removal certification:

Name

Date

TB
5/28/08

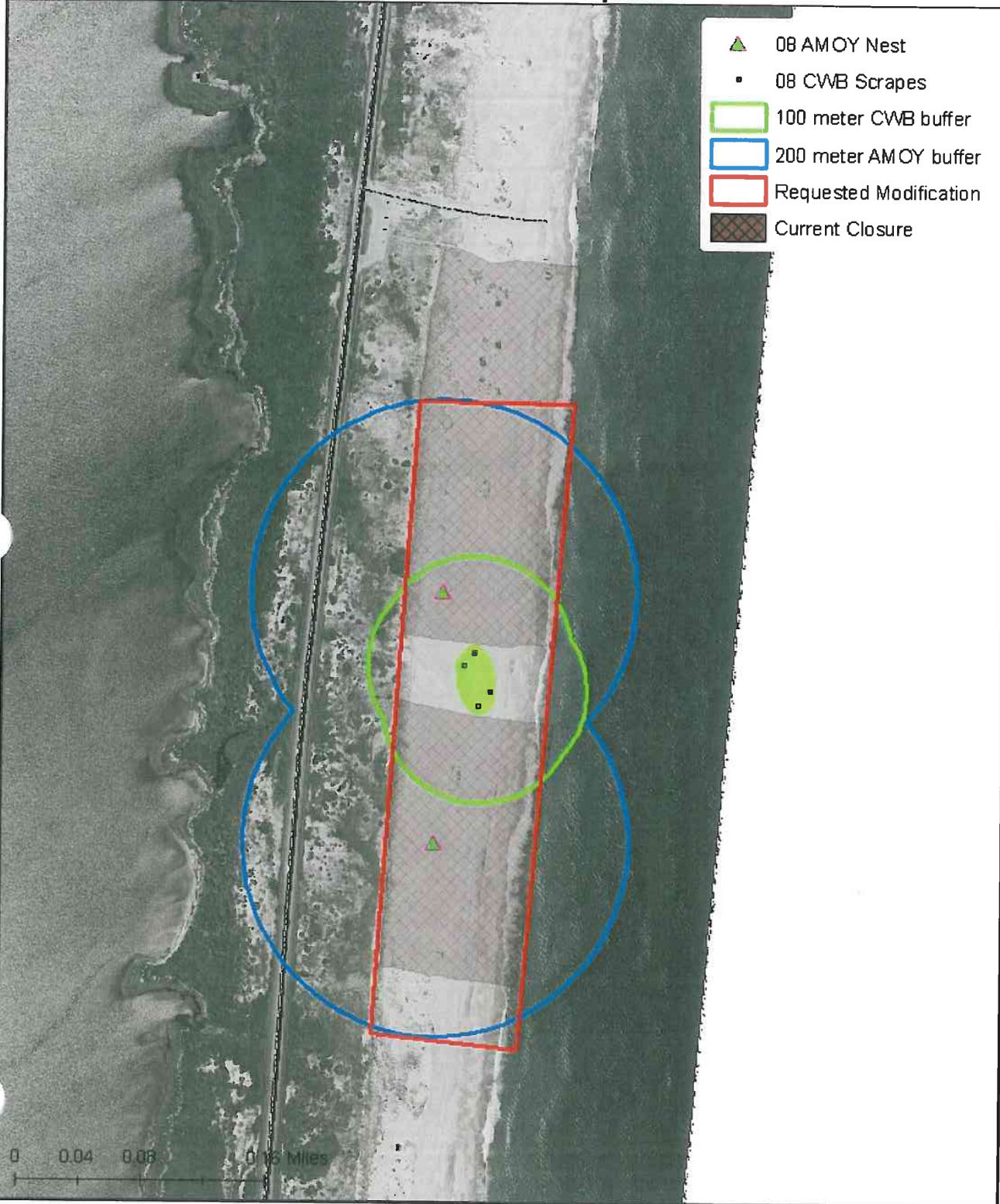
Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

5/28/08
Date



BH08-001-A Closure Modification Request



FAXED
5/29/08 MR

Number BH08-001-B

Date: 5/27/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/28/08

Reason for closure, modification or removal: AMOY pair C8 renested to the south of this closure. A separate closure will be installed for them to the south. The southern boundary of this closure will be readjusted for the LETEs.

Physical location: 0.4 miles S of R 27

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 for AMOY pair C8/UNB will be removed and readjusted with a 100 m buffer for the tern colony remaining in place. 0.2 mi of the full beach closure will be removed however there is no ORV access to this area.

Anticipated removal date:







Removal certification: Name _____ Date ^{TR} 5/28/08

Submitted by B. Muiznieks Approved by:

M. Murray _____ Date 5/28/08
Superintendent



BH08-001-B Closure Modification Request

-  08 AMOY Nest
-  08 CWB Nest
-  08 CWB Scrape
-  08 CWB Colony
-  Area for removal
-  Current Closure



FAXED
6/4/08 MK

Number BH08-001-C

Date: 6/3/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/30/08

Reason for closure, modification or removal: While surveying this closure to determine if the northern boundary of this closure could be bumped back (since the LETE were thought to have abandoned the area), 2 LETE nests (1 one egg nest and 1 two egg nest) and 12 scrapes were found. The northernmost scrape was just south of the current closure.

Physical location: Just south of Ramp 27

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 pedestrian boardwalk will be closed. Ramp 27 will be closed to ORVs but open to pedestrians. Approximately 100 meters of shoreline will be open to pedestrians because of the already existing closure to the north of Ramp 27.

Anticipated removal date:

Removal certification:

Name

Date

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

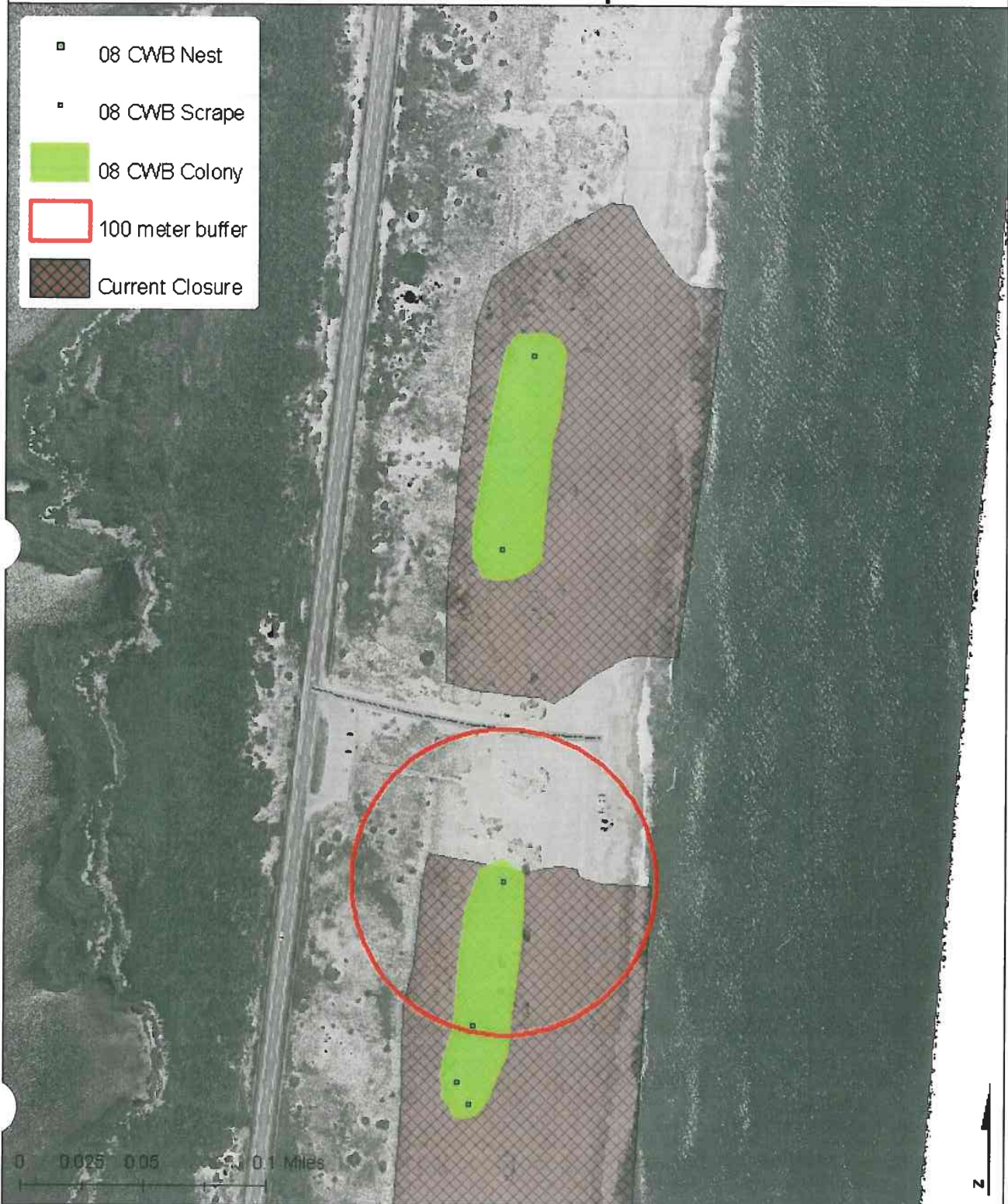
M. Murray
Superintendent

6/04/08
Date



BH08-001-C Closure Modification Request

- ▣ 08 CWB Nest
- ▣ 08 CWB Scrape
- 08 CWB Colony
- 100 meter buffer
- Current Closure



FAXED
6-4-08
nk

Number BH08-001-D

Date: 6/3/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 6/4/2008

Reason for closure, modification or removal: While surveying the LETE closure south of Ramp 27 a LETE nest and a scrape were located south of the southern boundary of the closure.

Physical location: Just south of Ramp 27

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 expanded to include a 100 m buffer around the nest and scrape. The southern boundary will be expanded to include an additional 280 m of full beach closure.

Anticipated removal date:

Removal certification:

Name

Date

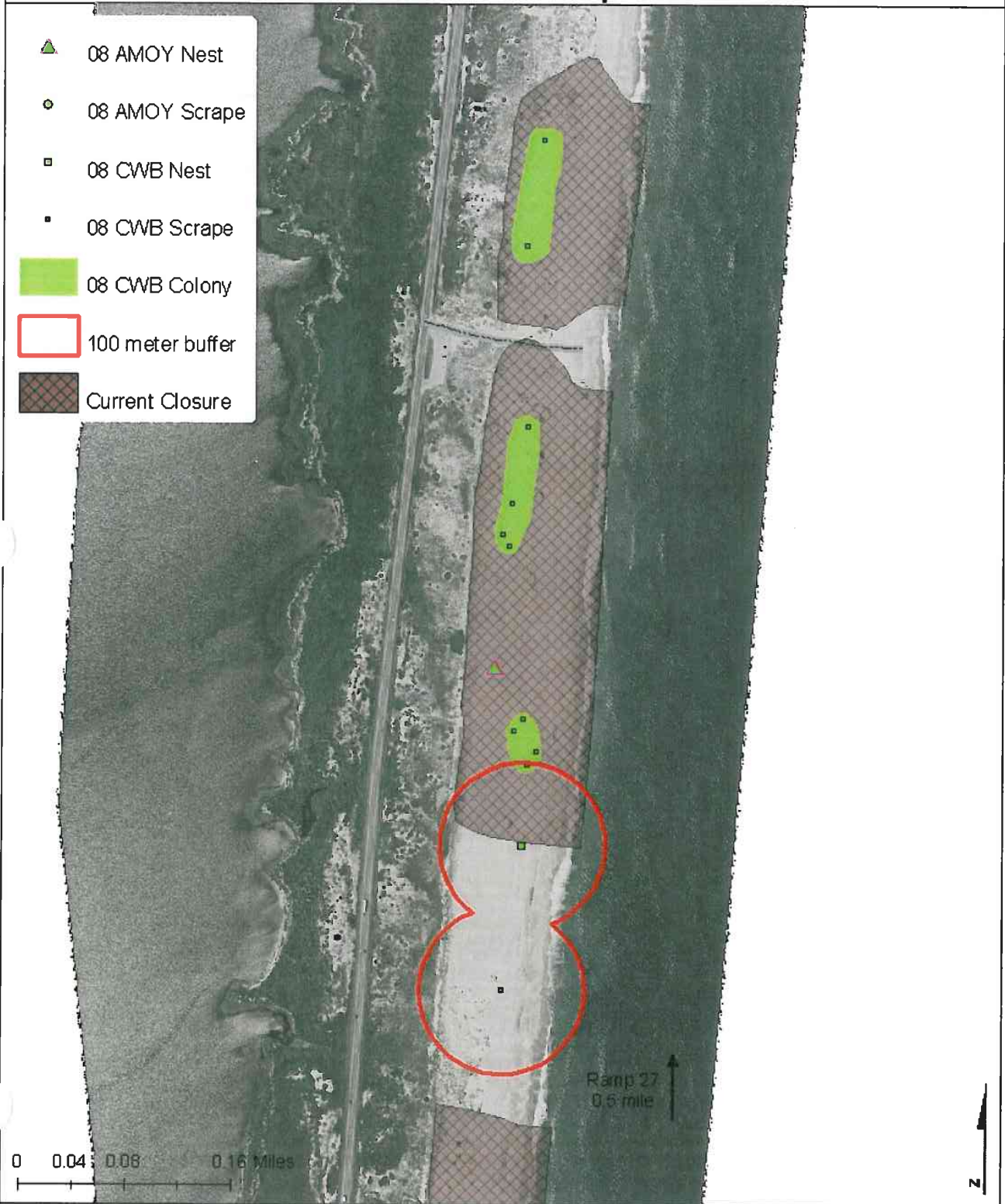
Submitted by B. Muiznieks Approved by:

M. Muiznieks
Superintendent

6/04/08
Date



BH08-001-D Closure Modification Request



FAXED
8-11-08
MK

Number BH08-001-R

Date: 8/8/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 8/8/08-removal

Reason for closure, modification or removal: No unfledged LETE chicks have been observed in this area in over 2 weeks.

Physical location: 0.1 mi S of Ramp 27

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): 0.5 miles of shoreline will be opened to ORVs and pedestrians by the removal of this closure. An AMOY closure located 1.1 miles south of Ramp 27 will impede access through to Ramp 30.

Anticipated removal date: 8/8/08

Removal certification: B. Muiznieks
Name

8/8/08
Date

TB 8/11/08

Submitted by B. Muiznieks Approved by: B. Muiznieks

for *B. Muiznieks*
Superintendent

8/11/08
Date

FAXED
4/1/08

MR

Number BH08-002

Date: 4/1/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual installation date: 4/1/08

Reason for closure, modification or removal: According to the FONSI (Pg.34), AMOY Pre-Nesting: Activate closures if a territory is established or a nest located. Four pairs of AMOYs have returned to the same stretch of beach where they nested in 2007. All of these pairs have exhibited territorial disputes with their neighboring pairs. At least one individual from each of these pairs is banded so we know these are returning pairs. When nests are established they will probably be in close proximity to their previous years nests.

The proposed 1/4 mile closure encompasses all the known nesting attempts for this pair in this area. Green 27 has been nesting in this area since 2005. In 2005 and 2006 it successfully fledged young. Green 27's mate was banded in 2007 as Green T4. They attempted to nest 3 times in 2007 but all attempts were unsuccessful.

Physical location: A 1/4 mile full beach closure would be installed 0.6 mi N of R 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 full beach closure will be installed starting at 0.6 mi N of R 30 and continue for 1/4 mile. An ORV corridor is not recommended due to the narrow width of the beach which in some areas is less than 50 feet from the high tide line. NC 12 would serve as an alternate ORV route for this closure.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks

Approved by:


Michael B. Murray
Superintendent

4/01/08
Date







BH08-002 Closure Installation Request

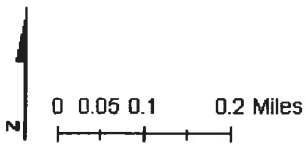
 BH08-002

 BH08-001

Banded AMOY nests
2005 - 2007

-  Green 52, RD/SLV:DB-OR
-  Green C8
-  Green A2
-  Green 27

Each closure = 0.25 mile
Beach between closures = 1.0 mile



Ramp 30
0.6 mile ↓

0034283

Britta Muiznieks
04/01/2008 11:03 AM
EDT

To: Mike Murray/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS
cc: Darrell Echols/CAHA/NPS@NPS
Subject: AMOY closure resquests

This morning when staff went out to install the closure they found 4 pairs of AMOYs exhibiting territorial behavior in the stretch of beach between R 27 and R 30. We are currently only proposing a closure for the northernmost pair and southernmost pair based on previous years nesting activity. We will wait to install closures for the "interior" pairs because we believe they will receive some protection from the full beach closures that we are proposing. Once nests are found for any of these pairs, closures will be established and/or modified based on the nest location. We have placed the closure requests/maps on the shareall:

2008 Resource Closures\Closure Requests\Bodie-Hatteras

Please call if you want to discuss.

Britta

Britta Muiznieks
Wildlife Biologist
Cape Hatteras National Seashore

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

FAXED
6/25/08

Number BH08-002-A

Date: 6/23/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 6/21/08

Reason for closure, modification or removal: The nest from AMOY pair Gr27/T4 hatched on 6/20.

Physical location: 0.6 mi N 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 northern boundary of the closure was expanded 75 meters to the north so that the AMOY chicks would have a 200 meter buffer.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by:

M. Munoz
Superintendent

6/25/08
Date

0034285

Cape Hatteras National Seashore
North Carolina

National Park Service
U.S. Department of the Interior

BH08-002-A Closure Modification Request



FAXED
7/24/08
MJP

Number BH08-002-B

Date: 7/21/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 7/20/08

Reason for closure, modification or removal: The nest from AMOY pair Gr27/T4 hatched on 6/20. The adults and chicks began moving south within the closure.

Physical location: 0.6 mi N 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 southern boundary of the closure was expanded 150 meters to the south so that the AMOY chicks would have a 200 meter buffer.

Anticipated removal date:

Removal certification:

Name

Date

7/23/08

Submitted by A. Zobel



Approved by:

M. Murray
Superintendent

7/24/08
Date



BH08-002-B Closure Modification Request

-  Requested Closure
-  Current Closure



FAXED
8/18/08
M.P.

Number BH08-002-C

Date: 8/12/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 8/9/2008

Reason for closure, modification or removal: The AMOY fledglings have been observed just outside the north end of their current closure. This closure will remain in place for 2 weeks after their "official" fledge date. The third chick was considered fledged on 8/6 so closure can be completely removed on 8/20/08.

Physical location: 0.5 mi N 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 north end of the closure was expanded by 200 meters.

Anticipated removal date: 8/20/08

Removal certification:

Name

Date

TB 8/14/08

Submitted by B. Muiznieks Approved by:

for *B. Muiznieks*
Superintendent

8/14/08
Date



BH08-002-C Closure Modification Request

-  200 meter buffer
-  Current Closure



FAXED
8/18/08
MR

Number BH08-002-D

Date: 8/13/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 8/13/08

Reason for closure, modification or removal: As of 8/6 all three AMOY chicks from this brood have "officially" fledged. A pedestrian corridor will be installed until the chicks are considered proficient in flying (~ 2 weeks). No dogs will be allowed in the pedestrian corridor.

Physical location: 1.2 mi S of Ramp 27 and 0.5 mi N 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): Red carsonite will be installed to delineate a 0.5 mi long pedestrian corridor through the existing bird closure along the shoreline. "No dog" signs will be posted at each end of the pedestrian corridor.

Anticipated removal date: 8/20/08

Removal certification:

Name

Date

TB 8/14/08

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

for *Daniel E. Edwards*
Superintendent

8/14/08
Date



BH08-002-D Closure Modification Request



FAXED
8/20/08
MM

Number BH08-002-R

Date: 8/20/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 8/20/2008-removal

Reason for closure, modification or removal: The last chick from this brood of 3 fledged on 8/6. The closure remained in place for an additional 2 weeks to allow the chicks to become proficient in flying.

Physical location: 0.5 mi N of R 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 entire closure will be removed opening 0.5 miles of shoreline to ORVs. A full beach closure for a turtle nest 0.4 miles N of Ramp 30 prevents ORV access between Ramp 27 and Ramp 30.

Anticipated removal date: 8/20/2008

Removal certification:

Name

Date

Submitted by B. Muiznieks

Approved by: B. Muiznieks

AL 8/20/08

for *Donna E. Elab*
Superintendent

8/20/08
Date

FAXED
5-5-08

Number BH08-003

Date: 4/28/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 4/27/08

Reason for closure, modification or removal: One egg nest was located on 4/26 for AMOY pair Gr A2/UNB. Gr A2/UNB is one of the middle pairs nesting between Ramps 27 and 30.

Physical location: N end of the closure is 1 mi S of R 27

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 was established with a 150 meter buffer around the nest. A full beach closure to the N and S of this closure prevent ORVs from driving through the area.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by S. Myers and B. Muiznieks

Approved by: Verbally by T. Broili on 4/26


Superintendent

4/29/08
Date



BH08-003 Closure Installation Request



FAXED
5/29/08

Number BH08-003-A

Date: 5/27/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/27/2008

Reason for closure, modification or removal: The AMOY chicks from pair A3/UNB hatched yesterday. There is an AMOY closure to the north as well as to the south of this closure.

Physical location: 1.0 mi to the N 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 existing 150 meter buffer will be expanded into a 200 m buffer for the chicks.

Anticipated removal date:

Removal certification: B. Muiznieks
Name

Date

TB
5/28/08




Submitted by Approved by:

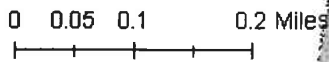
M. Munoz
Superintendent

5/28/08
Date



BH08-003-A Closure Modification Request

-  08 AMOY Nest
-  200 meter buffer
-  Current Closure



Number BH08-003-R

Date: 7/17/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 7/19//08

Reason for closure, modification or removal: There has been no breeding activity observed within this closure since the AMOY chicks fledged on 7/5.

Physical location: 1.0 mi S of Ramp 27

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:

Removal certification:

Name

Date

TB 7/18/08

Submitted by A. Zobel

Approved by:

pr
James E. Ebb
Superintendent

7/18/08
Date

FAXED
5-5-08

Number BH08-004

Date: 4/28/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 4/29/08

Reason for closure, modification or removal: A nest with one egg was found on 4/28 for AMOY pair C8/UNB. C8/UNB is one of the middle pairs of AMOYs nesting between Ramps 27 and 30. The nest is between the N closure established for Gr 52/RdSlv:DbOr and middle closure established on 4/27/2008 for A2/UNB..

Physical location: The northern boundary of the closure is 0.2 mi S of R 27.

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): Full beach closure was established with a 150 meter buffer around nest. A full beach closure to the N and S of this closure already prevent ORVs from driving through the area.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by S. Myers and B. Muiznieks

Approved by:

M. Murray
Superintendent

4/29/08
Date



BH08-004 Closure Installation Request



FAXED
6-4-08
MR

Number BH08-004-R

Date: 6/3/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/10/08

Reason for closure, modification or removal: AMOY pair C8/UNB lost their first nest during the high tide event on 5/14. They re-nested in an area to the south of this closure (BH08-007-A)

Physical location: 0.2 mi S of R27

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 for the lost nest was removed.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: B. Muiznieks

M. Muiznieks
Superintendent

6/4/08
Date

Number BH08-005

Date: 5/2/08

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

FAXED
5-5-08

Type of closure:

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

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/2/08

Reason for closure, modification or removal: Multiple scrapes were found for AMOY pair A3/UNB. While installing the closure for the southern scrapes additional scrapes were located further to the North. The closure was expanded to include all the known scrapes.

Physical location: 1.5 mi S of Ramp 23 and 2.3 mi N of Ramp 27

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 200 meter buffer was placed around the northernmost and southernmost scrapes found for this pair.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by: Orig closure approved during conference call on 5/2. Expansion approved verbally by T. Broili.

M. Murray
Superintendent

5/02/08
Date



BH08-005 Closure Installation Request



0034303

FAXED
5/8/08 MK

Number BH08-005-A

Date: 5/5/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/5/08

Reason for closure, modification or removal: AMOY pair Gr A3/Unb have enlarged their scrape territory 0.2 mi to the south of their existing closure.

Physical location: 1.9 mi north of Ramp 27 and 1.5 mi S of R 23

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 will now begin 2 mi north of Ramp 27 and connect to the southern end of closure BH08-005. The total length of the full beach closure will be approximately 1 mi long.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by S. Meyers/D McGee Approved by: Verbal Mike Murray

TB 5/5/08

M. Murray
Superintendent

5/06/08
Date



BH08-005-A Closure Modification Request



FAXED
5/29/08 me

Number BH08-005-B

Date: 5/26/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/26/08

Reason for closure, modification or removal: While surveying the area to see if we could remove this large AMOY closure, we discovered a LETE colony with at least 7 two egg nests and 3 one egg nests.

Physical location: 1.7 mi S of Ramp 23

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): Originally the northern boundary of the closure was going to be moved to the south 400 meters but with the intentional violation that was documented this weekend (campfire inside closure-ticket issued) it was only moved south 350 m.

Anticipated removal date:

Removal certification:

Name

Date

TB 5/28/2008

Submitted by B. Muiznieks Approved by: ICS

M. Murray
Superintendent

5/28/08
Date



BH08-005-B Closure Modification Request

- ◆ 08 AMOY Scrape
- 08 CWB Nest
- ◻ 08 CWB Scrape
- 08 CWB Colony
- Area for removal
- ▨ Current Closure



FAXED
6-4-08
MR

Number BH08-005-C

Date: 6/3/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/27/2008

Reason for closure, modification or removal: Even though the AMOYs have been observed in the area, no AMOY breeding behavior has been observed for the last two weeks in the area. The closure will be modified to include a 100 m buffer around the known LETE nests that are inside the closure.

Physical location: 1.7 mi S of Ramp 23

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 closure will be moved north ~700 m (or 0.4 mi.). This will not open any additional beach to ORVs since there is a closure blocking the access at Ramp 27.

Anticipated removal date:

Removal certification:

Name

Date

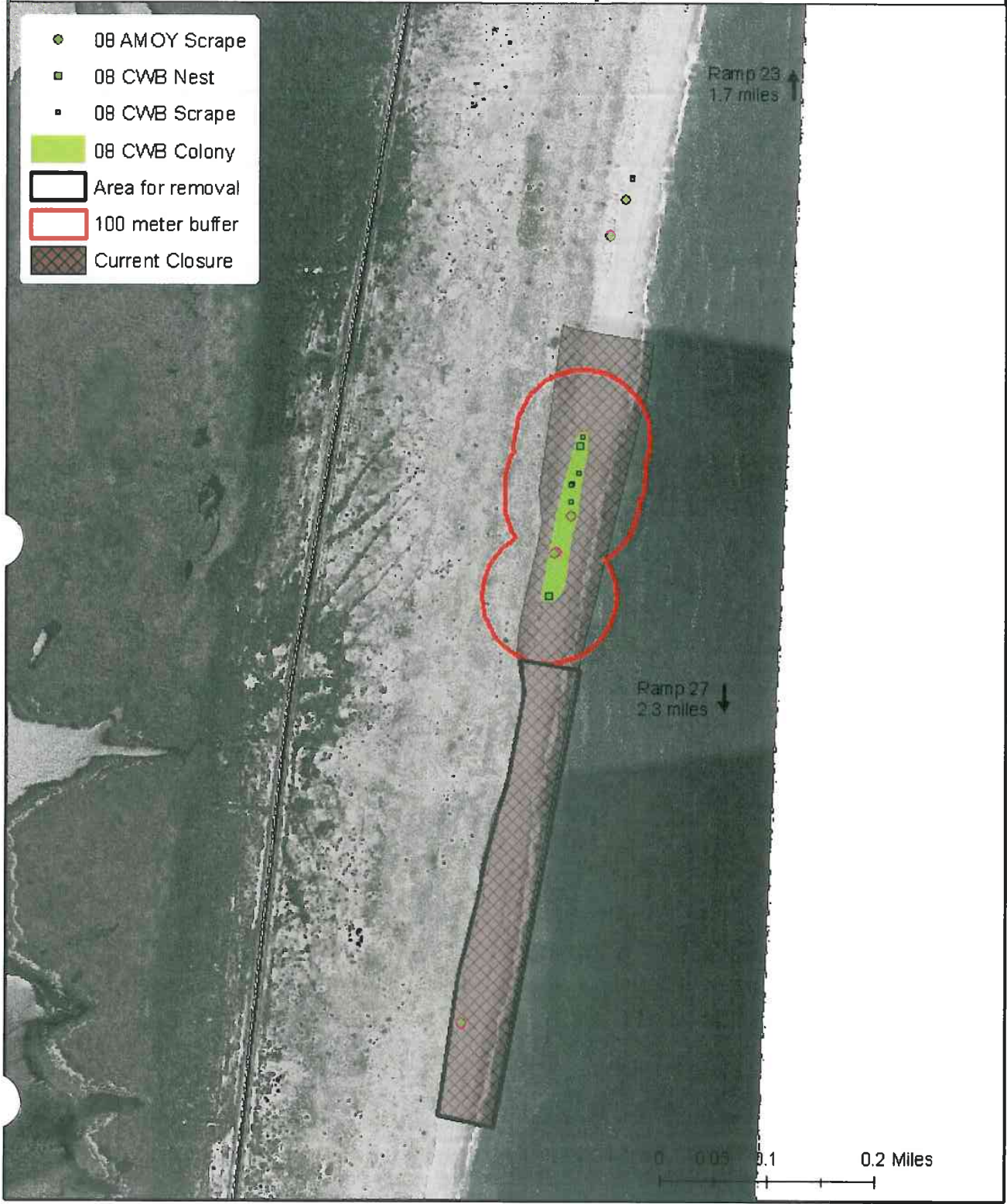
Submitted by B. Muiznieks Approved by:

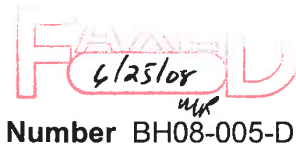
M. Murray
Superintendent

6/04/08
Date



BH08-005-C Closure Modification Request





Date: 6/23/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 6/20/2008

Reason for closure, modification or removal: During a walk through of the colony on 6/19, RM staff counted 31 LETE chicks.

Physical location: 1.7 mi S of Ramp 23 (or 2.2 mi N of Ramp 27)

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 so that the outermost nests would have a 200 meter buffer. Only the southern boundary needed to be modified and was moved 70 meters to the south.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by:

Handwritten signature of M. Murney and date 6/25/08 over lines for Superintendent and Date.



BH08-005-D Closure Modification Request



FAXED
8/1/08
WJF

Number BH08-005-E

Date: 7/31/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 7/31/08

Reason for closure, modification or removal: On 7/30 while conducting turtle patrol, RM staff observed fresh ATV tracks inside the bird closure. Turtle patrol had not been through the area yet that morning so the tracks were made by someone other than park staff. The ATV tracks were observed throughout the entire length of the closure. When RM staff walked through the colony to determine if damage/disturbance had occurred, they discovered that ATV tracks went directly over a LETE nest with one egg. The deliberate violation was documented by L. Belanich (LE ranger at Bodie Island).

According to the consent decree, (Pg. 13, Paragraph 23. 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. If a second such act occurs at the same area, the buffer shall be expanded automatically by an additional 100 m."

Physical location: 1.6 mi S of Ramp 23

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): Since this is the second deliberate violation that has occurred in this closure and the violation occurred throughout the entire closure, both the northern and southern end of this closure will be expanded by 100 meters.

Anticipated removal date:

Removal certification:

Name

Date

T. Brink
8/1/08

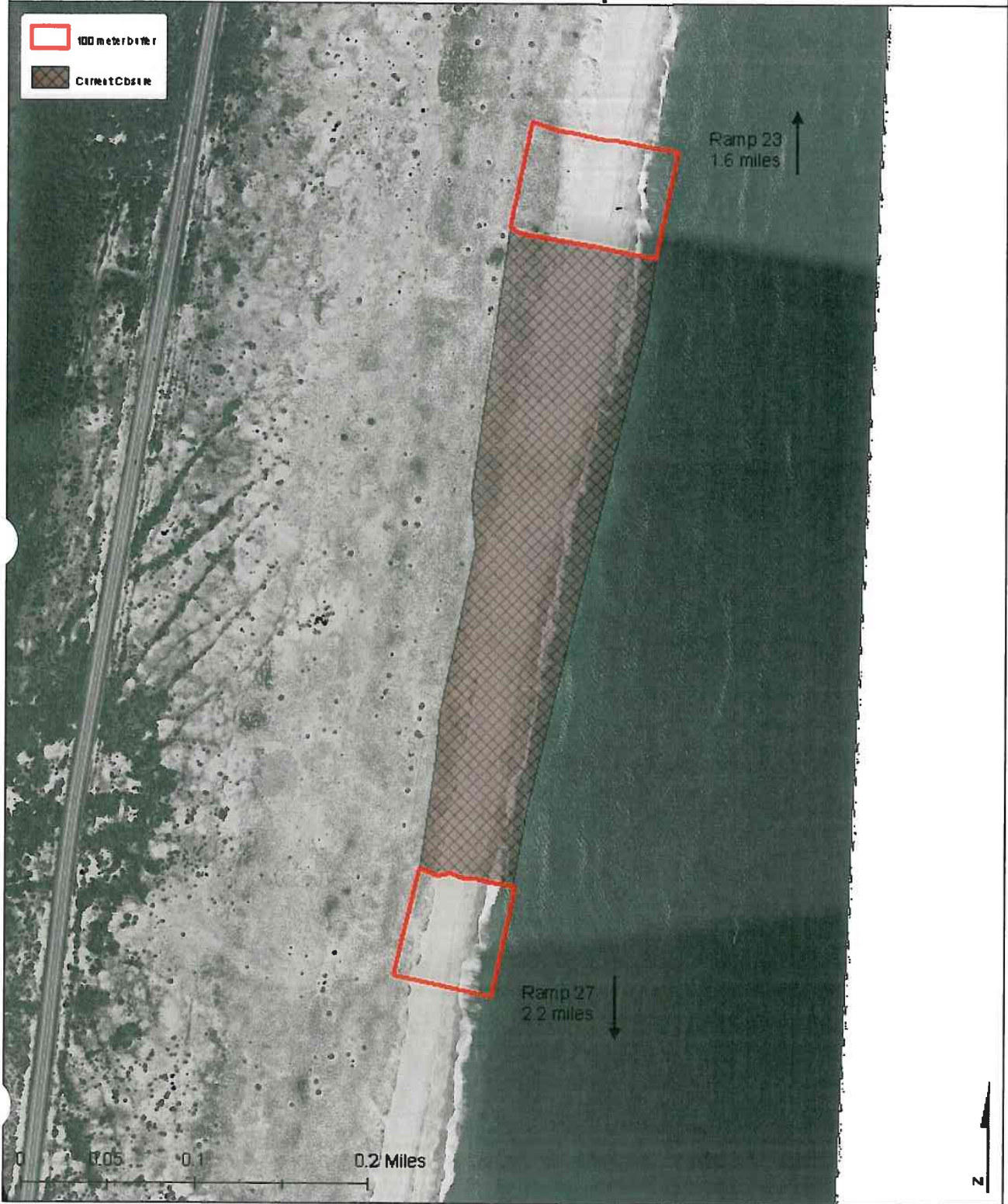
Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

8/01/08
Date



BH08-005-E Closure Modification Request



FAXED
8/18/08
NJK

Number BH08-005-R

Date: 8/12/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 8/12/08-removal

Reason for closure, modification or removal: No LETE activity has been observed in this area for over 2 weeks.

Physical location: 1.6 mi S of Ramp 23

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. Removal of this closure will enable ORVs and pedestrians 3 miles of beach access to the south of Ramp 23.

Anticipated removal date:

Removal certification:

Name

Date

TB 8/14/08

Submitted by B. Muiznieks Approved by: B. Muiznieks

for *Daniel A. Elts*
Superintendent

 8/14/08
Date

FAXED
5/19/08
WKR

Number BH08-006

Date: 5/19/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/19/2008

Reason for closure, modification or removal: A small colony of LETE (~10 birds) has started to settle in the area. Two scrapes were found to the N of Ramp 27. This is the same area where we had an active colony in 2007.

Physical location: 10 m to the N of Ramp 27

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 m buffer will be installed around the known scrape locations.

Anticipated removal date:

Removal certification:

Name

Date

TB 5/19/08

Submitted by B. Muiznieks Approved by:

Michael B. Murray
Superintendent

5/19/08
Date

0034315

Cape Hatteras National Seashore
North Carolina

National Park Service
U.S. Department of the Interior



BH08-006 Closure Installation Request



FAXED
6-9-08
4/1

Number BH08-006-R

Date: 6/4/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 6/4/08-removal

Reason for closure, modification or removal: The LETE have appeared to have abandoned the area. No LETE activity has been observed inside the closure since it was installed on 5/19.

Physical location: Just N of Ramp 27

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 just N of Ramp 27 was removed and Ramp 27 was opened up to ORVs.

Anticipated removal date: 6/4/08

Removal certification: B. Muiznieks
Name

6/4/08
Date

TB 6/5/08

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

M. Munnay
Superintendent

6/5/08
Date



Number BH08-007

Date: 5/21/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/22/2008

Reason for closure, modification or removal: C8/Unb lost their nest during the high tides on 5/14. They are now scraping to the south of their previous closure.

Physical location: 0.6 mi S of Ramp 27

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 placed around the new scrape location. There are closures to the N and S of this closure precluding ORV access through the area.

Anticipated removal date:

Removal certification:

Name

Date

JB 5/22/08

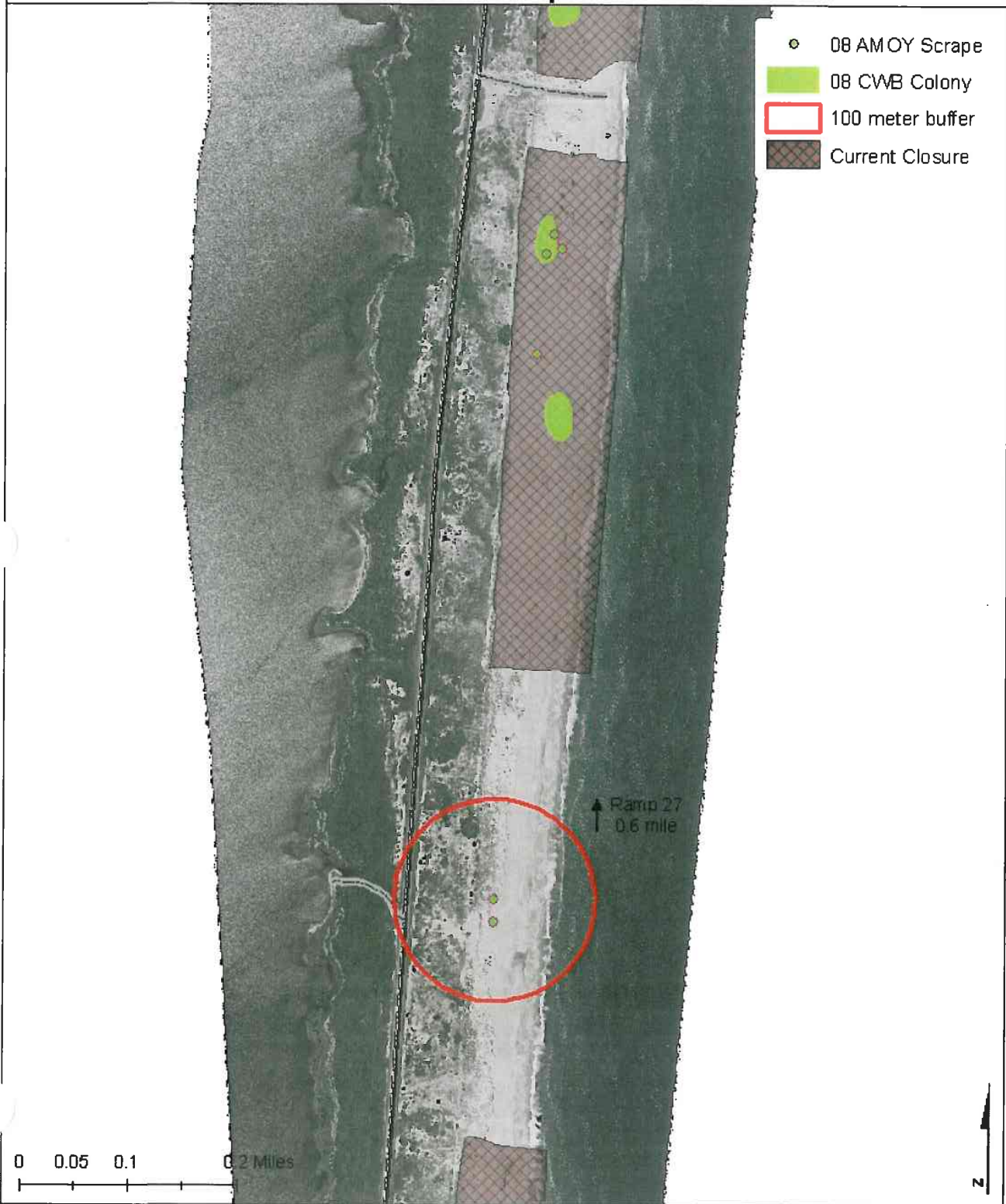
Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

5/22/08
Date



BH08-007 Closure Installation Request



FAXED
5/29/08 MK

Number BH08-007-A

Date: 5/27/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/28/08

Reason for closure, modification or removal: A closure had been installed for the new scrape territory for AMOY pair C8/UNB that lost their first nest in the high tide event on 5/14. They have re-nested in the scrape territory and the closure will be adjusted so that there is 200 m buffer around the new nest location.

Physical location: 0.6 mi S of Ramp 27

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 this closure will be moved 110 m to the north. Because this closure is between existing closures we will install a 200 m buffer around the nest to prevent the need to move the closure once the chicks hatch.

Anticipated removal date:

Removal certification:

Name

Date

TB
5/28/08

Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

5/28/08
Date

BH08-007-A Closure Modification Request



Number BH08-007-R

Date: 7/17/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 7/17/08

Reason for closure, modification or removal: There has been no breeding activity observed within this closure since the loss of the AMOY chicks on 6/29.

Physical location: 0.6 mi S of Ramp 27

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:

Removal certification:

Name

Date

TB 7/18/08

Submitted by A. Zobel

Approved by:

for Donnell E. Ebel
Superintendent

7/18/08
Date

FAXED
5/29/08

Number BH08-008

mr

Date: 5/27/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 5/27/2008

Reason for closure, modification or removal: LETE have started to set up a new colony 1 mi north of Ramp 27. Numerous scrapes but no nests were located.

Physical location: 1 mi. N of Ramp 27

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 closure with a 100 m buffer will be installed around the northernmost and southernmost scrapes.

Anticipated removal date:

Removal certification:

Name

Date

TB
5/28/08

Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

5/28/08
Date



BH08-008 Closure Installation Request

- ▣ 08 CWB Nest
- ▣ 08 CWB Scrape
- 08 CWB Colony
- 100 meter buffer
- ▣ Current Closure



0 0.05 0.1 0.2 Miles

FAXED
6/23/08
MM

Number BH08-008-A

Date: 6/18/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 6/18/2008

Reason for closure, modification or removal: One of the nests inside this small LETE colony has hatched. There are 5 additional nests yet to hatch in this colony.

Physical location: 0.9 mi N of Ramp 27

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 around this colony will be expanded to 200 meters.

Anticipated removal date:

Removal certification:

Name

Date

TB 6/19/08

Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

6/20/08
Date



BH08-008-A Closure Modification Request



FAXED
6/25/08
WR

Number BH08-008-B

Date: 6/23/08

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 6/20/2008

Reason for closure, modification or removal: During a walk through on 6/17, 2 recently hatched LETE chicks were observed still inside their nest cup.

Physical location: 0.9 mi N of Ramp 27

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 200 meter buffer was established around the outermost nests in this small colony (~6 nests). The northern boundary of this closure will be moved 40 meters to the north.

Anticipated removal date:

Removal certification:

Name

Date

Submitted by B. Muiznieks Approved by:

M. Mumay
Superintendent

6/25/08
Date

BH08-008-B Closure Modification Request



FAXED
8/4/08

MR

Number BH08-008-C

Date: 8/1/2008

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)

New Closure - Modification of Existing Closure - Removal of Closure

Proposed Actual Installation date: 7/27/08

Reason for closure, modification or removal: On 7/26 two separate vehicles drove through the southern end of the bird closure. Approximately 0.1 miles into the closure the occupants got out of their vehicles and built a beach fire. There were multiple footprints around the fire. At least two sets of human tracks went from the fire approximately 200 feet up to the dune line.

According to the consent decree, (Pg. 13, Paragraph 23. 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."

Physical location: 0.9 mi N of Ramp 27

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 this closure was expanded by an additional 50 meters.

Anticipated removal date:

Removal certification:

Name

Date

TB 8/04/08

Submitted by B. Muiznieks Approved by:

M. Murray
Superintendent

8/4/08
Date



BH08-008-C Closure Modification Request

