

From: [Mike Murray](#)
To: [Jocelyn Wright](#)
Cc: [Britta Muiznieks](#); [Cyndy Holda](#); [Darrell Echols](#); [Eric Frey](#); [Jon Anglin](#); [Michael Piatak](#); [Thayer Broili](#); [William P. Thompson](#); [Paul Stevens](#); [Laura Pickens](#)
Subject: Re: Fw: Standardized reporting of turtle expansion intrusions
Date: 08/09/2011 03:45 PM

Jocelyn,

I agree with you and Paul. Please advise RM staff to use the following standardized language in **BOLD** when reporting on turtle nest expansion intrusions. Use the most applicable option below to describe the observed intrusion and fill in the blank(s) with the appropriate number. If there are any unique circumstances, add a brief comment or other information after the standard language:

 set(s) of footprints [*or "bare footprints" if applicable, or pedestrian(s), dog tracks, etc.*] **were observed in the inter-tidal zone below the closure signage**

 set(s) of footprints [*or "bare footprints" if applicable, or pedestrian(s), dog tracks, etc.*] **were observed above the inter-tidal zone within the closure signage**

 set(s) of footprints [*or "bare footprints" if applicable, or pedestrian(s), dog tracks, etc.*] **were observed within the filter fencing. Nest area was disturbed** [*or "not disturbed"*]. *Briefly describe disturbance, if applicable (e.g., there were signs of digging into the nest cavity).*

Thanks,

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
(w) 252-473-2111, ext. 148
(c) 252-216-5520
fax 252-473-2595


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▼ [Paul Stevens/CAHA/NPS](#)

Paul Stevens/CAHA/NPS

08/09/2011 12:39 PM

To: [Jocelyn Wright/CAHA/NPS@NPS](#)
cc: [Britta Muiznieks/CAHA/NPS@NPS](#), [Cyndy Holda/CAHA/NPS@NPS](#), [Darrell Echols/CAHA/NPS@NPS](#), [Eric Frey/CAHA/NPS@NPS](#), [Jon Anglin/CAHA/NPS@NPS](#), [Michael Piatak/CAHA/NPS@NPS](#), [Mike Murray/CAHA/NPS@NPS](#), [Thayer Broili/CAHA/NPS@NPS](#), [William P. Thompson/CAHA/NPS@NPS](#)
Subject: Re: Fw: Standardized reporting of turtle expansion intrusions 

I agree with Jocelyn. Any intrusion into the filter fence is a violation. Are we roping off the top of the filter fences on the ocean side with do not enter signs.

Paul K. Stevens
Chief Ranger
National Park Service
Outer Banks Group
1401 National Park Drive
Manteo, NC 27954


(252) 473-2111 ext. 119 (office)
(252) 475-8307 (cellular)

▼ [Jocelyn Wright/CAHA/NPS](#)

**Jocelyn
Wright/CAHA/NPS**

08/09/2011 11:39 AM

To Mike Murray/CAHA/NPS@NPS
cc Britta Muiznieks/CAHA/NPS@NPS, Cyndy Holda/CAHA/NPS@NPS, Darrell Echols/CAHA/NPS@NPS, Eric Frey/CAHA/NPS@NPS, Jon Anglin/CAHA/NPS@NPS, Michael Piatak/CAHA/NPS@NPS, Paul Stevens/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS, William P Thompson/CAHA/NPS@NPS

Subject Re: Fw: Standardized reporting of turtle expansion intrusions 

I don't believe that including a 'distance to nest' measurement would be helpful. Although violations can occur inside the filter fencing, and still be several feet away from the nest, any violation inside the filter fencing is a threat to the hatchlings. If the footprints/tire tracks are not cleared from the area hatchlings could get caught in them and get disoriented or die.

I think that violations anywhere inside the filter fencing have the same significance and a separate category of 'distance from the nest' would not be useful.

Does anyone else have thoughts about this?

Jocelyn Wright
Lead Biological Science Technician
Cape Hatteras National Seashore
Ocracoke Island

(252) 305-1045 (cell)

▼ [Mike Murray/CAHA/NPS](#)

0031045

**Mike
Murray/CAHA/NPS**

08/08/2011 03:08 PM

To: Jocelyn Wright/CAHA/NPS@NPS
cc: Britta Muiznieks/CAHA/NPS@NPS, Cyndy Holda/CAHA/NPS@NPS, Darrell Echols/CAHA/NPS@NPS, Eric Frey/CAHA/NPS@NPS, Michael Piatak/CAHA/NPS@NPS, Paul Stevens/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS, William P Thompson/CAHA/NPS@NPS, Jon Anglin/CAHA/NPS@NPS
Subject: Fw: Standardized reporting of turtle expansion intrusions

Jocelyn,

See Jon Anglin's suggestion below about including a "distance from the nest" measurement for any closure intrusions within the filter fencing. Presumably, this would entail taking a GPS point at the footprint closest to the nest and at the nest to determine the distance. The information may be useful to have in the future. Do you have any thoughts or concerns about including a "distance from the nest" in the filter fence intrusion documentation?

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----- Forwarded by Mike Murray/CAHA/NPS on 08/08/2011 03:01 PM -----

Jon Anglin/CAHA/NPS

08/05/2011 03:51 PM

To: Mike Murray/CAHA/NPS@NPS
cc:
Subject: Re: Fw: Standardized reporting of turtle expansion intrusions 

Mike,

Just one minor suggestion. On the violations within the filter fencing, with no nest "disturbance", how about adding an estimated distance from the nest. My thinking is that portions of the interior of the filter fencing, in some situations, can be a great distance from the nest and because of this lack of proximity may not represent much of a threat to the nest.

Thanks,

Jon Anglin
Operations Chief
Division of Law Enforcement and Emergency Services
Outer Banks Group (Cape Hatteras, Wright Brothers, Fort Raleigh)
252-473-2111 ext. 138

▼ Mike Murray/CAHA/NPS

**Mike
Murray/CAHA/NPS**
08/05/2011 10:48 AM

To Jon Anglin/CAHA/NPS@NPS
cc
Subject Fw: Standardized reporting of turtle expansion intrusions

See below FYI. (I forgot to copy you). Feel free to comment.

Mike Murray
Superintendent
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----- Forwarded by Mike Murray/CAHA/NPS on 08/05/2011 10:47 AM -----

**Mike
Murray/CAHA/NPS**
08/05/2011 10:29 AM

To Jocelyn Wright/CAHA/NPS@NPS, Eric Frey/CAHA/NPS@NPS, Michael Piatak/CAHA/NPS@NPS, Britta Muiznieks/CAHA/NPS@NPS, William P Thompson/CAHA/NPS
cc Thayer Broili/CAHA/NPS@NPS, Paul Stevens/CAHA/NPS@NPS, Cyndy Holda/CAHA/NPS@NPS, Darrell Echols/CAHA/NPS@NPS
Subject Standardized reporting of turtle expansion intrusions

RM staff,

In reviewing the latest Resources Management Field Summary (For July 28 - August 3, 2011), it is evident that most of the closure intrusions that are occurring relate to

turtle nest expansion. It is sometimes difficult to tell from the description of the intrusion how serious the intrusion was. For example, was the intrusion of minor significance such as someone walking through the inter-tidal zone below the closure signage, or was it something much more serious such as a person or pet going into the filter fencing where the nest is located?

In thinking ahead, I want us to be in a position to re-evaluate the turtle nest buffer expansion parameters in five years when we conduct the 5-year periodic review of the ORV plan and related resource management strategies. It will be very helpful at that time if we have been collecting documentation about turtle expansion intrusions that differentiated between and provided totals of minor, inconsequential violations vs. those that are potential more serious. I discussed this yesterday with Britta and she agreed with me in principle (i.e., that standardizing our reporting to differentiate between minor and more serious intrusion violations, although we did not have time to work out the specific wording I am proposing below.

Please review the draft standardized wording below and offer suggestions/comments by COB on Tuesday, August 9.

DRAFT

When reporting on turtle nest expansion intrusions, please use the following standardized language (i.e., Use the most applicable option below to describe the observed intrusion. Add comment or other information at end, if there were unique circumstances worth reporting. Insert a number in the blanks, as appropriate.):

___ set(s) of footprints [*or "bare footprints" if applicable, or ___ pedestrian(s), dog tracks, etc.*] were observed in the inter-tidal zone below the closure signage

___ set(s) of footprints [*or "bare footprints" if applicable, or ___ pedestrian(s), dog tracks, etc.*] were observed above the inter-tidal zone within the closure signage

___ set(s) of footprints [*or "bare footprints" if applicable, or ___ pedestrian(s), dog tracks, etc.*] were observed within the filter fencing. Nest area was disturbed [*or "not disturbed"*]. *Briefly describe disturbance, if applicable (e.g., there were signs of digging into the nest cavity).*

Thanks,

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