

0027686

**From:** [Britta Muiznieks](#)  
**To:** [Mike Murray](#)  
**Cc:** [Cyndy Holda](#); [Doug McGee](#); [Thayer Broili](#)  
**Subject:** DNA study  
**Date:** 07/26/2010 03:40 PM

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Brian Shamblin is a doctoral student at UGA. This is the first year doing the study in NC but he has been doing the study elsewhere (GA, SC, N FL) for a few years now. The NC results may or may not be included in his dissertation but they will be published in a peer reviewed journal. The study is being funded through Section 6 funding in cooperation with NCWRC, GA DNR, and SC DNR. Mathew Godfrey is coordinating the effort in NC. Following is Brian Shamblin's contact information:

Brian Shamblin  
Cell (423) 595-0289 (best bet)  
UGA office (706) 542-3932  
brian.shamblin@gmail.com  
brianshm@uga.edu


Britta Muiznieks  
Wildlife Biologist  
Cape Hatteras National Seashore

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

▼ [Mike Murray/CAHA/NPS](#)

**Mike  
Murray/CAHA/NPS**

07/26/2010 02:12 PM

To: Britta Muiznieks/CAHA/NPS@NPS  
cc: Cyndy Holda/CAHA/NPS@NPS, Doug McGee/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS  
Subject: Re: Fw: NC-CTURTLE: Emerald Isle 

Thanks. Is WRC (or Matthew) coordinating the study? Or, is it being done by FWS or a university researcher?

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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privileged or confidential or otherwise legally exempt from disclosure.

▼ [Britta Muiznieks/CAHA/NPS](#)

**Britta  
Muiznieks/CAHA/NPS**

07/26/2010 12:58 PM

To: Mike Murray/CAHA/NPS@NPS  
cc: Cyndy Holda/CAHA/NPS@NPS, Doug  
McGee/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS  
Subject: Re: Fw: NC-CTURTLE: Emerald Isle 

Doug spoke with Matthew this morning and there is no requirement in the recovery Plan for DNA testing.

We are participating in the DNA study this year for the first time however, it is not a requirement of the Recovery Plan. Samples have been collected from all of our nests but so far we have only received results for 7 of our nests.

Britta Muiznieks  
Wildlife Biologist  
Cape Hatteras National Seashore

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252-995-6998-**FAX**

▼ [Mike Murray/CAHA/NPS](#)

**Mike  
Murray/CAHA/NPS**

07/26/2010 11:46 AM

To: Britta Muiznieks/CAHA/NPS@NPS  
cc: Doug McGee/CAHA/NPS@NPS, Thayer  
Broili/CAHA/NPS@NPS, Cyndy Holda/CAHA/NPS@NPS  
Subject: Fw: NC-CTURTLE: Emerald Isle

Britta,

Please draft brief reply, or ask Matthew for advice on how to respond.

Thanks,

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

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(c) 252-216-5520  
fax 252-473-2595

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----- Forwarded by Mike Murray/CAHA/NPS on 07/26/2010 11:45 AM -----

"bobdavis"  
<davisrb@embarqmail.com>

07/26/2010 11:32 AM

To "Mike Murray" <mike\_murray@nps.gov>  
cc "bobdavis" <davisrb@embarqmail.com>, "larry  
hardham" <hardhead@embarqmail.com>, "Barbara Ackley" <ackleybc@aol.com>

Subject Fw: NC-CTURTLE: Emerald Isle

Is CAHA testing DNA to record the number of females nesting here as required by Recovery Plan ? BOB

----- Original Message -----

**From:** [PAMinn@aol.com](mailto:PAMinn@aol.com)

**To:** [nc-cturtle@lists.seaturtle.org](mailto:nc-cturtle@lists.seaturtle.org)

**Sent:** Saturday, July 24, 2010 10:04 AM

**Subject:** NC-CTURTLE: Emerald Isle

Nest 3 had a small boil last night of 27 hatchlings....this was day 51....the nest has been cratered for 2 previous days...

We still have no action from nest 1 and 2.

Emerald Isle now has 22 nests which is great for us...keep them coming...I can't wait for DNA results to see how many females there are and where they are.

Pam Minnick  
Emerald Isle

\_\_\_\_\_ Information from ESET NOD32 Antivirus, version of virus signature  
database 5314 (20100726) \_\_\_\_\_

The message was checked by ESET NOD32 Antivirus.

<http://www.eset.com>

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