

From: [Britta Muiznieks](#)
To: [Sandra Hamilton](#)
Cc: [Doug Wetmore](#); lfox@louisberger.com; [Mike Murray](#)
Subject: Re: NC Loggerhead Nest Totals
Date: 09/23/2010 02:52 PM

Sandy-

Do we want to continue changing the totals as Matthew modifies them? OR Do we want to say the following:

*The NCWRC is reviewing their sea turtle database and updating the numbers with the coordinators for all the NC nest site locations. Many, but not all, site reviews have been completed and the numbers in the this table and in the FEIS text have been updated consistent with the database revisions received from the NC Sea Turtle Coordinator ~~at the time this FEIS was finalized~~ **These totals reflect the best available data as of September 23, 2010.** However, ~~†~~ The NC database may change slightly when the reviews of the remainder of the site locations are completed.*

I'm OK with using your statement "as is" but someone will have to remember to continue checking with Matthew to see if he has new numbers.

Britta Muiznieks
Wildlife Biologist
Cape Hatteras National Seashore

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▼ [Sandra Hamilton/DENVER/NPS](#)

**Sandra
Hamilton/DENVER/NPS**

09/23/2010 04:19 PM

To: Britta Muiznieks/CAHA/NPS@NPS
cc: Mike Murray/CAHA/NPS@NPS, Doug Wetmore/DENVER/NPS@NPS, lfox@louisberger.com
Subject: Re: NC Loggerhead Nest Totals

Hi Britta,

Per our phone conversation. for the FEIS::

1. We will NOT include 2010 data for NC loggerhead turtles because the final , confirmed number will not be available until after the FEIS goes to press The database at seaturtle.org that is available to us has greens and loggerheads mixed together so we shouldn't use it for a NC loggerhead total for the FEIS.

2. We will change the numbers for CAHA for past years to conform with the information from Mathew/Michele below.

3. We will change the numbers for past years for NC to conform with the information from Mathew, but with a footnote that indicates these numbers are not final (draft text of footnote, **please edit as needed:** *The NCWRC is reviewing their sea turtle database and updating the numbers with the coordinators for all the NC nest site locations. Many, but not all, site reviews have been completed and the numbers in the this table and in the FEIS text have been updated consistent with the database revisions received from the NC Sea Turtle Coordinator at the time this FEIS was finalized. However, the NC database may change slightly when the reviews of the remainder of the site locations are completed.*

Thanks, Britta.

Sandy

Sandy Hamilton
Environmental Protection Specialist
National Park Service - Environmental Quality Division
Academy Place
P.O. Box 25287
Denver CO 80225
PH: (303) 969-2068
FAX: (303) 987-6782
▼ [Britta Muiznieks/CAHA/NPS](#)

**Britta
Muiznieks/CAHA/NPS**

To Sandra Hamilton/DENVER/NPS@NPS

cc Mike Murray/CAHA/NPS@NPS

09/23/2010 01:55 PM

Subject NC Loggerhead Nest Totals

Sandy-

I'm attaching the correspondence I've been having with Matthew. It is good to know that it is not just CAHA that has database issues. These totals differ a bit from the numbers in our annual report as well as the numbers used in consultation with FWS.

[attachment "20100920 email Muiznieks to Godfrey-Loggerhead NC_CAHA totals.pdf" deleted by Britta Muiznieks/CAHA/NPS] [attachment "20100923 emails Godfrey to Muiznieks-NC Turtle Nest Totals.pdf" deleted by Britta Muiznieks/CAHA/NPS]

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0028522

From: [Britta Muiznieks](#)
To: [Sandra Hamilton](#)
Cc: [Mike Murray](#)
Subject: NC Loggerhead Nest Totals
Date: 09/23/2010 01:55 PM
Attachments: [20100920_email_Muiznieks_to_Godfrey-Loggerhead_NC_CAHA_totals.pdf](#)
[20100923_emails_Godfrey_to_Muiznieks-NC_Turtle_Nest_Totals.pdf](#)

Sandy-

I'm attaching the correspondence I've been having with Matthew. It is good to know that it is not just CAHA that has database issues. These totals differ a bit from the numbers in our annual report as well as the numbers used in consultation with FWS.



20100920_email_Muiznieks_to_Godfrey-Loggerhead_NC_CAHA_totals.pdf



20100923_emails_Godfrey_to_Muiznieks-NC_Turtle_Nest_Totals.pdf

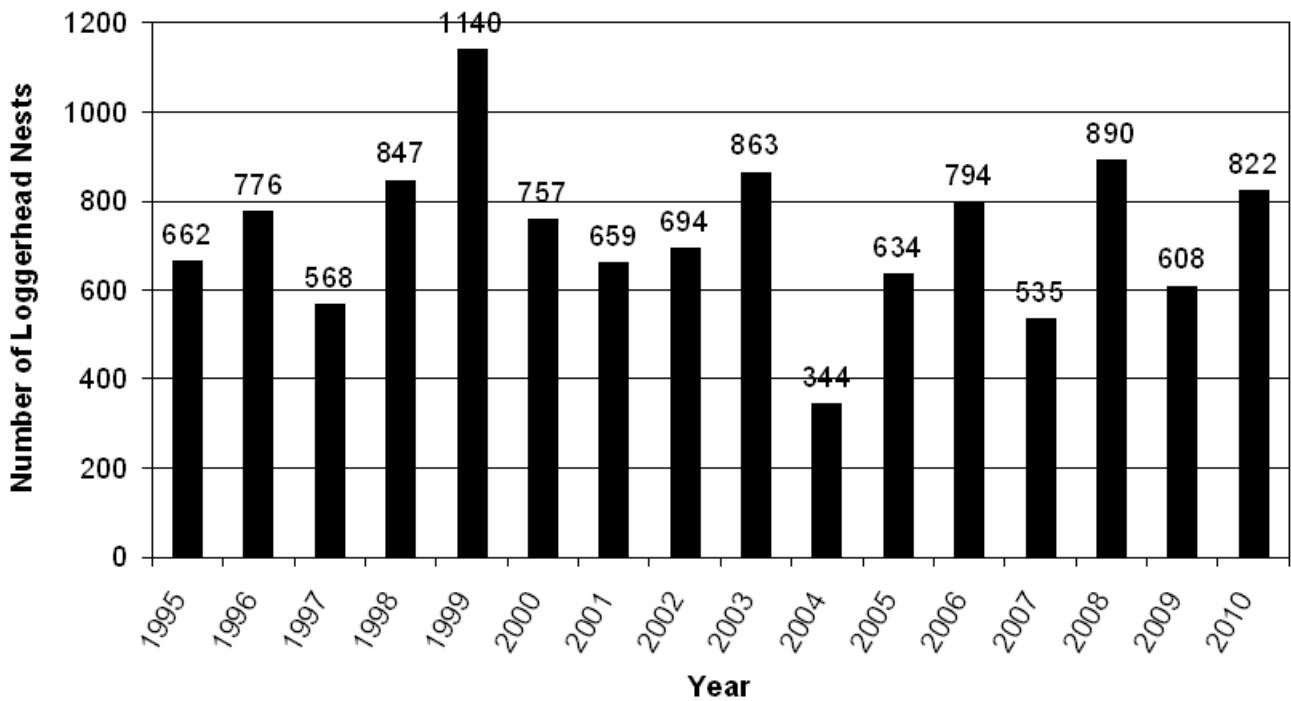
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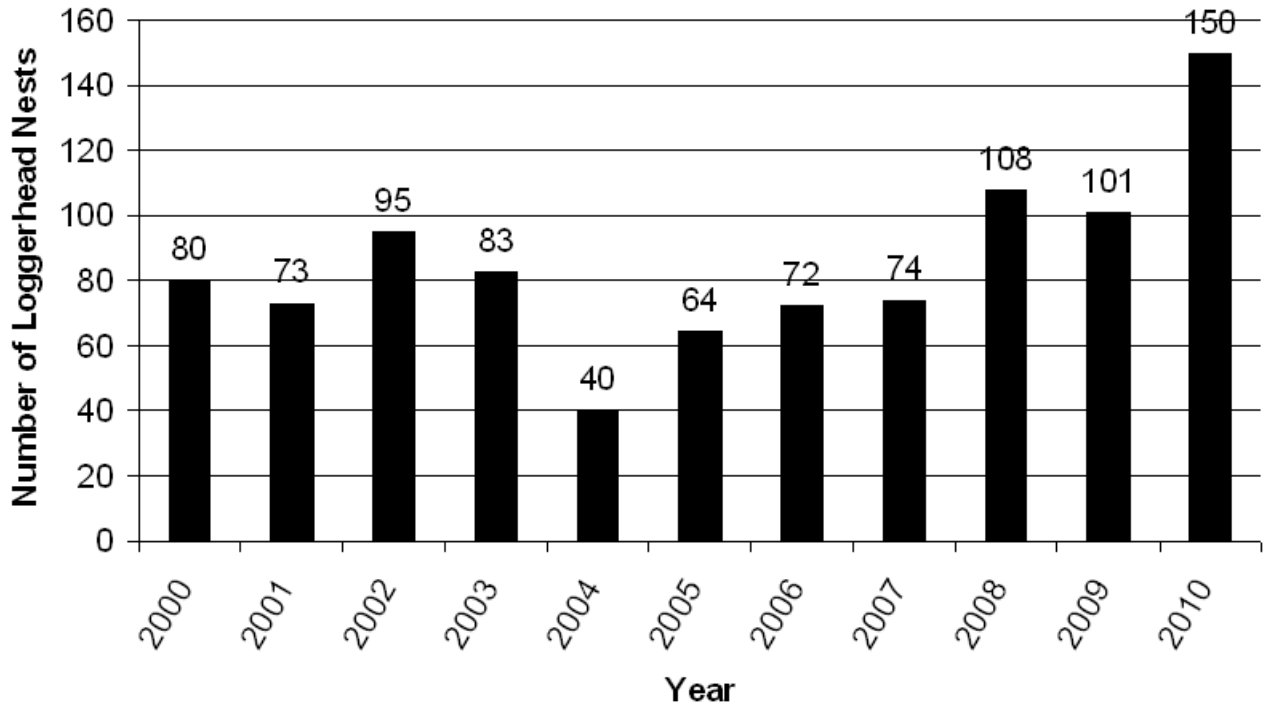
From: [Britta Muiznieks](mailto:Britta.Muiznieks@ncwildlife.org)
To: matt.godfrey@ncwildlife.org
cc: [Sandra Hamilton](mailto:Sandra.Hamilton@ncwildlife.org); [Mike Murray](mailto:Mike.Murray@ncwildlife.org)
Subject: Loggerhead NC/CAHA totals
Date: 09/20/2010 05:32 PM

Matthew-

I spoke with Michelle this afternoon and confirmed that I have her final database. Based on those corrections there were reductions (by one loggerhead nest) in 2002, 2005, and 2007. Are those changes reflected in the below table? In the draft EIS the loggerhead nest total for 2008 was 866 and now it has been changed to 890. Is that because we were using preliminary data when the DEIS was being published? I just wanted to make sure that all the changes made it into the appropriate tables in the EIS. Can you please confirm the below table one last time? Are the totals for 2002, 2005, and 2007 correct or do we need to subtract one nest?



The corrections did not appear to make it in the below table (2002-94 nests, 2005-63 nests and 2007-73 nests) so I am assuming they are incorrect in the above table as well. The total for 2010 nests also needs to be changed to 146 loggerhead nests assuming we don't get any more nests.



Thanks for your help on this,

Britta

Britta Muiznieks
Wildlife Biologist
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0028525

From: [Godfrey, Matthew H](mailto:Godfrey_Matthew_H)
To: Britta_Muiznieks@nps.gov
Subject: RE: Loggerhead NC/CAHA totals
Date: 09/23/2010 12:45 PM

Hi Britta,

I'm not sure on the 822 figure. Right now, we have 825 loggerhead nests entered into the database, but that is likely to change somewhat, because some nests might be labeled as greens or false crawls and will be changed, or vice versa. Plus, a few islands have not yet uploaded all their data (e.g. Masonboro and Lea-Hutaff). So 825 is the provisional total for now. Probably by the end of November (when all nests have been inventoried), I will have a solid value for statewide totals.

Best,
Matthew

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

From: Britta_Muiznieks@nps.gov [mailto:Britta_Muiznieks@nps.gov]
Sent: Thursday, September 23, 2010 12:39 PM
To: Godfrey, Matthew H
Subject: RE: Loggerhead NC/CAHA totals

Matthew-

Any idea where the 822 total came from for 2010 state total in the graph that I sent you? Should we drop it from the graph if it is not a final tally? Seaturtle.org shows a total of 861 nests for NC but that is for all species. I'm wondering if someone got the total from seaturtle.org. If that is the case, it is including all species and not just totaling loggerheads. When do you usually have a preliminary total loggerheads for NC available?

Britta Muiznieks
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"Godfrey, Matthew H" < matt.godfrey@ncwildlife.org >	" Britta_Muiznieks@nps.gov " < Britta_Muiznieks@nps.gov >	To
09/23/2010 12:03 PM		cc
		Subject
	RE: Loggerhead NC/CAHA totals	

Hi Britta,

Sorry for the delay, I wanted to check on several things before getting back to you. Michelle and I were able to work through the sea turtle data from Hatteras and get consensus on total numbers from 2000 through 2009. I was so happy to have gone through this exercise with Michelle that I have been trying to do the same with other beaches, but I have not been able to go through all the data with all beach coordinators yet. Nevertheless, I have been able to make corrections to statewide totals between 2000 and 2009. Of course, these may change slightly in the future as I do work through the different datasets with the different beach coordinators, but I don't imagine that they will change substantially.

So, attached is a spreadsheet for loggerhead totals from CAHA and also statewide (the statewide total includes CAHA nests). These are the most accurate numbers to date. The CAHA values are the final values that Michelle and I agreed on.

Let me know if you need anything else.
Best,
Matthew

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

From: Britta_Muiznieks@nps.gov [mailto:Britta_Muiznieks@nps.gov]
Sent: Monday, September 20, 2010 5:33 PM
To: Godfrey, Matthew H
Cc: Sandra_Hamilton@nps.gov; Mike_Murray@nps.gov
Subject: Loggerhead NC/CAHA totals

Matthew-

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(Embedded image moved to file: pic08684.jpg)

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(Embedded image moved to file: pic21954.jpg)

Thanks for your help on this,

Britta

Britta Muiznieks
Wildlife Biologist
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[attachment "Britta.xlsx" deleted by Britta Muiznieks/CAHA/NPS]

0028527

From: Godfrey, Matthew H
To: Britta_Muiznieks@nps.gov
Subject: RE: Loggerhead NC/CAHA totals
Date: 09/23/2010 12:06 PM
Attachments: [Britta.xlsx](#)

Hi Britta,
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Cc: Sandra_Hamilton@nps.gov; Mike_Murray@nps.gov
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