

Sundar, Danielle

From: Fox, Lori
Sent: Monday, November 16, 2009 11:04 AM
To: Sundar, Danielle
Subject: FW: FW: FW: 2007 AMOY Report

Categories: Projects/ CAHA

Caha admin

Lori Fox
 Deputy Director, Denver Operations/Senior Planner

Direct 303-985-6602
 Main 303-985-6600
 Mobile 301-461-8772

Fax 303-984-4942

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

From: Wetmore, Doug
Sent: Thursday, November 12, 2009 10:23 AM
To: Britta_Muiznieks@nps.gov; Ted Simons
Cc: 'jessica stocking'; 'Shiloh Schulte'; Sandra_Hamilton@nps.gov; Fox, Lori
Subject: RE: FW: FW: 2007 AMOY Report

Thanks Britta and everyone.

Per the recommendation, I'm going to remove the AMOY data prior to 1999 from the DEIS.

Doug Wetmore
 Environmental Planner

Direct 303-985-6611
 Mobile 303-905-6128
 Fax 303-984-4942

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

From: Britta_Muiznieks@nps.gov [mailto:Britta_Muiznieks@nps.gov]
 Sent: Thursday, November 12, 2009 7:00 AM
 To: Ted Simons
 Cc: 'jessica stocking'; 'Shiloh Schulte'; Wetmore, Doug; Sandra_Hamilton@nps.gov
 Subject: Re: FW: FW: 2007 AMOY Report

Ted-

Thanks for looking into this. I'm beginning to think that Conor's numbers are correct for 1996 and 1997. Conor's numbers for '97 (22 prs) and the Park's numbers for '96 (19 prs) for Hatteras Island still don't match up.

If they did I would say it was a typo. I wouldn't put too much credence into the 36 pairs that I had put in the table for 1996 since it was just the totals for the different islands (i.e. total of numbers in the row and not based on raw data). Looking at the Park's summary I would say we had

33 pairs in 1996 unless Conor wasn't sharing his data with Marcia which I highly doubt. We could use the Park's information to complete Table 19 in the DEIS but we don't have the information needed for that year for Table 20. The 1996 annual report states that "No complete nest monitoring was done. Few fledglings were observed." on Hatteras Island in 1996. We've come a long way since then! I doubt that Conor could have come up with "No. of clutches that hatched" and "No. of chicks fledged" in 1996 from this type of information. I'm thinking that maybe because the Park data was inadequate for Hatteras Island in 1996, either the Park or Conor made more of an effort to figure out what was going on on Hatteras Island in 1997.

Unfortunately I don't have any AMOY documents for the Park for 1997.

Because of this confusion, I'm going to recommend that the '96 and '97 data be removed from the tables in the DEIS (similar to what we did for sea turtles). I feel much more comfortable with the accuracy of all the data from 1999 onward. We won't have to skip over years with missing data in the table(s) that way either. In the DEIS I don't think we should be comparing data from Hatteras Island in 1997 to Bodie Island and Ocracoke Island in 1996 and then calculating total averages by island. How does this sound?

Britta Muiznieks
 Wildlife Biologist
 Cape Hatteras National Seashore

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

"Ted Simons"
 <tsimons@ncsu.edu
 >

11/11/2009 02:54

<Britta_Muiznieks@nps.gov>

To

cc

PM

"'jessica stocking'"
<jessica.stocking@gmail.com>,
"'Shiloh Schulte'"
<shiloh.schulte@gmail.com>

Subject

FW: FW: 2007 AMOY Report

Hello Britta,

See note below from Shiloh. Looks to me like there was a typo in Conor's original 2002 summary because data from other areas are for 1996 and 1999 as you said. Let me know if what you decide and if you need more help sorting this out. We'll make the appropriate correction in next year's report.

Regards,

Ted
Ted Simons
Professor
USGS Cooperative Research Unit
Department of Biology
Box 7617 NCSU
Raleigh, NC 27695
919-515-2689
919-515-4454 Fax
tsimons@ncsu.edu
<http://www4.ncsu.edu/~simons>

From: Shiloh Schulte [mailto:shiloh.schulte@gmail.com]
Sent: Wednesday, November 11, 2009 2:26 PM
To: Ted Simons
Cc: jessica stocking
Subject: Re: FW: 2007 AMOY Report

Hi Ted,

The numbers for 1996 were taken from a report from Cape Hatteras National Seashore (attached). The 1996 report does not give numbers for Hatteras island, but says that the island was not fully surveyed. The numbers for 1997 come from a summary put together by Conor (also attached). I have never seen the source data for that summary. It is very possible that "1997" was simply a typo and should be "1996", particularly if the numbers match up to what Britta has for that year.

I would be happy to give Britta a call and sort through this if it would help.

Shiloh

Shiloh Schulte
Ph.D Candidate
North Carolina State University,
Cooperative Fish and Wildlife Research Unit Department of Biology
219 David Clark Labs
Campus Box 7617
Raleigh North Carolina 27695-7617
207-502-0026
919-515-4454 (FAX)

On Wed, Nov 11, 2009 at 1:17 PM, Ted Simons <tsimons@ncsu.edu> wrote:
Shiloh and Jessica,

Would you please see if you can sort this out and let me know what you conclude as soon as possible so I can respond to Britta?

Thanks,

Ted

Ted Simons
Professor
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-----Original Message-----
From: Britta_Muiznieks@nps.gov [mailto:Britta_Muiznieks@nps.gov]
Sent: Sunday, November 08, 2009 9:10 AM
To: tsimons@ncsu.edu; jessica.stocking@gmail.com
Cc: dwetmore@louisberger.com; Thayer_Broili@nps.gov
Subject: 2007 AMOY Report

Ted-
Can you confirm if in your 2007 AMOY report (Pg 48) whether the AMOY pairs (and other data in that row) reported for Hatteras Island should be for 1996 (not 1997). It seems odd that there would only be data for Bodie and Ocracoke in 1996 and then only for Hatteras in 1997. Jessica and I didn't discuss this when we talked about the tables and I don't have data going back that far. The table that I sent to Jessica showed the total nests for 1996 as 36 nests for CAHA but the numbers in the table don't add up unless you include 22 nests on Hatteras Island in 1996. Because of what is in your report, Doug Wetmore is only reporting 14 nest in 1996 at the Seashore in the DEIS.

Year		Ocracoke		Hatteras		Bodie Island	
Green		Total		Island			
Island							

-----+-----+-----+-----+-----+-----

-	1996		12		-		2	
		36						

Britta Muiznieks
Wildlife Biologist
Cape Hatteras National Seashore

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(See attached file: Nesting thru 2002.xls)(See attached file: 1996 breeding summary.DOC)

0024647

Wetmore, Doug

CAHA# 1762

From: Ted Simons [tsimons@ncsu.edu]
Sent: Thursday, November 12, 2009 8:24 AM
To: Britta_Muiznieks@nps.gov
Cc: 'jessica stocking'; 'Shiloh Schulte'; Wetmore, Doug; Sandra_Hamilton@nps.gov; 'Conor McGowan'
Subject: RE: FW: FW: 2007 AMOY Report
Attachments: Conor Thesis.pdf; FW: FW: 2007 AMOY Report

Britta,

I agree that we should not report the data if there is still confusion about the numbers and sources. Conor is down here this week and I will run this by him on Friday and let you know if he has any additional thoughts. In Table 1.2 (pg 23) of his thesis (attached) Conor only reports data from Hatteras from 1999 on so the source of the data from 1996 and 1997 is still not clear to me. He was actually in the field in 2001, 2002, and 2003. Will let you know if we come up with anything new.

Regards,

Ted

Ted Simons
 Professor
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Green Island	Year	Total	Ocracoke Island	Hatteras Island	Bodie Island
	1996	36	12	-	2

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