From: Britta Muiznieks To: Fox. Lori: Sandra Hamilton

Doug Wetmore; Mike Murray; Thayer Broili Cc: RE: updated breeding season data 2010 Subject:

Date: 09/08/2010 02:37 PM

### Lori-

Here's the additional info you requested. I hate to point out my mistakes but South Point only hatched 8 chicks and lost 8 chicks (not 10) so the total lost is 18 (not 20).

Location	# Breeding Pairs	# Nests	# Nests Hatched	# Nests Lost	Nests Lost Total Eggs		# Chicks Fledged	# Chicks Lost
Bodie Island Spit	0	0	0	0	0	0	0	0
Cape Point	6	6	6	0	24	21	15	6
South Beach	1	1	1	0	3	1	0	1
Hatteras Inlet Spit	0	0	0	0	0	0	0	0
Ocracoke (North)	1	1	1	0	3	3	0	3
South Point	4	7	3	4	22	8	0	8
Total:	12	15	11	4	52	33	15	18

Britta Muiznieks Wildlife Biologist Cape Hatteras National Seashore

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

▼ "Fox, Lori" < lfox@louisberger.com>

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"Fox, Lori" < lfox@louisberger.com>
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To <Britta\_Muiznieks@nps.gov>

08/31/2010 11:04 AM

Subject RE: updated breeding season data 2010

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Forgot to add, we also need total number of eggs, in addition to the number of eggs hatched.
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Deputy Director, Denver Operations/Senior Planner

303-985-6602 303-985-6600 Direct Mobile 301-461-8772 Fax 303-984-4942

The Louis Berger Group, Inc. | 12596 West Bayaud Street | Suite 201 | Lakewood, CO 80228-2031 |

The Louis Berger Group, Inc. | 12596 West Bayauu Street | Suite 201 | Louis Lo

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----Original Message----
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----Original Message---From: Britta\_Muiznieks@nps.gov [mailto:Britta\_Muiznieks@nps.gov]
Sent: Friday, August 27, 2010 2:14 PM
To: Sandra\_Hamilton@nps.gov
Cc: Doug\_Wetmore@nps.gov; Fox, Lori; Mike\_Murray@nps.gov; Thayer\_Broili@nps.gov
Subject: Re: updated breeding season data 2010

Sandy-Use the following revised table (instead of the table in the weekly report that Mike provided to you) for PIPLs.

Chicks		# Breeding	#	# Nests	# Nests	# Chicks	#
CHICKS		Pairs	Nests	Hatched	Lost	Fledged	

Los	t 			<b>.</b>		<b>.</b>	<b>.</b>
- 0 	Bodie Island   Spit		0		0	0	
- 6	Cape Point	6	'	'	1	'   15	 
1	South Beach	1	'	1	, -	,   0 +	 
- 0 	Hatteras Inlet   Spit	•	0	0	0	0	
3	Ocracoke   (North)		1	1	0	0	
10		'	7	•	4		
20	Total:	12	15	11	4	15	I

Here is the info needed to update the AMOY tables that we discussed earlier today. (Embedded image moved to file: pic21926.jpg) (Embedded image moved to file: pic05906.jpg)

I should have total nest numbers for CWBs to you by early next week.

Britta Muiznieks Wildlife Biologist Cape Hatteras National Seashore

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

Hamilton/DENVER/N PS

08/26/2010 04:33 PM

Britta Muiznieks/CAHA/NPS@NPS Doug Wetmore/DENVER/NPS@NPS,

Ifox@louisberger.com, Mike Murray/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS

Subject Re: updated breeding season data 2010(Document link: Britta Muiznieks)

Yes, mid-week will work. Thanks, Britta. We'll give you a call tomorrow.

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/NP S

08/26/2010 02:16 PM

Sandra Hamilton/DENVER/NPS@NPS

То CC

То

CC

Doug Wetmore/DENVER/NPS@NPS, lfox@louisberger.com, Mike Murray/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS

Subject Re: updated breeding season data 2010(Document link: Sandra

Hamilton)

I should be in the office for most of the day tomorrow if you have any questions for me. We should be able to pull together totals for our colonial waterbirds by next week (midweek) if we make it a priority. Is that soon enough for you?

Britta Muiznieks Wildlife Biologist Cape Hatteras National Seashore

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

Sandra Hamilton/DENVER/N

08/26/2010 01:17

PM

Mike Murray/CAHA/NPS@NPS

Britta Muiznieks/CAHA/NPS@NPS, Doug Wetmore/DENVER/NPS@NPS, Ifox@louisberger.com, Thayer Broill/CAHA/NPS@NPS

To

То

То

Subject Re: updated breeding season data 2010(Document link: Britta Muiznieks)

Thanks, Mike.

Sandy Hamilton
Environmental Protection Specialist
National Park Service - Environmental Quality Division Academy Place P.O. Box 25287 Denver CO

PH: (303) 969-2068 FAX: (303) 987-6782

Mike Murray/CAHA/NPS

08/26/2010 09:54

Sandra Hamilton/DENVER/NPS@NPS Britta Muiznieks/CAHA/NPS@NPS, Doug

Wetmore/DENVER/NPS@NPS, lfox@louisberger.com, Thayer Broili/CAHA/NPS@NPS

Re: updated breeding season data 2010(Document link: Sandra Hamilton)

The attached report (p. 2) contains the final PIPL data.

[attachment "07222010 CAHA Resource Mgmt Summary for July 15 - July 21, 2010.doc" deleted by Britta Muiznieks/CAHA/NPS]

Mike Murray Superintendent

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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Hamilton/DENVER/N

Mike Murray/CAHA/NPS@NPS 08/26/2010 10:09 AM Britta Muiznieks/CAHA/NPS@NPS, Doug

Wetmore/DENVER/NPS@NPS, lfox@louisberger.com, Thayer Broili/CAHA/NPS@NPS

Subject Re: updated breeding season data 2010(Document link: Mike Murray)

Thanks, Mike.

We'll cite this week's res mgmt report for AMOY and PIPL and rely on your and Britta's advice on how to handle CWB and turtles.

Sandy Hamilton
Environmental Protection Specialist
National Park Service - Environmental Quality Division Academy Place P.O. Box 25287 Denver CO

PH: (303) 969-2068 FAX: (303) 987-6782

Mike Murray/CAHA/NPS

To 08/26/2010 08:02 Sandra Hamilton/DENVER/NPS@NPS CC

Doug Wetmore/DENVER/NPS@NPS, Ifox@louisberger.com, Britta Muiznieks/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS

Subject Re: updated breeding season data 2010(Document link: Sandra Hamilton)

Sandy.

The available data has generally been included in the weekly Resource Management reports. PIPL and AMOY are done for the season. Turtles are still nesting. CWB nest totals for the season are not yet available.

It is okay to contact Britta to see when CWB  $\,$  data might be available, but we want to be sure the data is accurate before releasing it.

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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Sandra Hamilton/DENVER/N

08/26/2010 09:11 AΜ Doug Wetmore/DENVER/NPS@NPS,

lfox@louisberger.com Subject

Mike Murray/CAHA/NPS@NPS

updated breeding season data 2010

То

Hi Mike.

We would like to update the information in the DEIS for shorebirds and sea turtles with the 2010 breeding season data, current as of now, for the first internal review draft FEIS. I realize that turtle season is still ongoing and perhaps also some of the CWB. We'd like to include the data you do have to date, and will cite it as personal communication with Britta or however the park thinks is most appropriate. After that, unless something really startling occurs, we will not continue to update.

I'll give you a call to discuss what you think is possible for the park to provide in a bit.

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