

From: [Britta Muiznieks](#)
 To: shsmith@louisberger.com; [Doug Wetmore](#); lfox@louisberger.com; [Sandra Hamilton](#)
 Cc: [Thayer Broili](#); [Mike Murray](#); [Timothy Pinion](#)
 Subject: Fw: mistake in sea turtle text in draft EIS
 Date: 07/22/2010 03:44 PM

Michelle ran out of time to respond to your information request. Her last day at Cape Hatteras NS is tomorrow. She could not find the original email from which the percentages below were taken.

I created the following table from the updated database (Michelle and Mathew's databases now match for 2002-2009, 2000-2001 still pending) and pulled together the following information:

Year	Total Reloc	Env. Reloc	Human	Both		Reloc mid season	Total Reloc
2000	24	16	4	4			24
2001	32	23	7	2			32
2002	36	32	4				36
2003	16	10	6				16
2004	18	16	2			1	19
2006	16	12	4			3	19
2007	12	11	1				12
2008	19	19	0			1	20
2009	32	32	0			2	34
	205	171	28	6		7	212
	205	83%	14%	3%			
	212	81%	13%	3%		3%	
2005	29 ?	?	?			1	

I excluded 2005 data from the calculations because no reason is stated for the relocation and there was no annual report that year. According to the corrected database 29 nests were relocated but according to the GIS database 26 nests were relocated. The GIS database has not yet been updated to match the corrected database. Unfortunately for the relocated nests there is no original nest site location vs relocated nest site location so I could not determine if the GIS database has the original or relocated nest site. I looked through the corrected database and came up with the above numbers for relocations which closely approximate the numbers Michelle had provided before but they now add up to 100%.

Hope this helps!

Britta Muiznieks
 Wildlife Biologist
 Cape Hatteras National Seashore

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

0027636

----- Forwarded by Britta Muiznieks/CAHA/NPS on 07/22/2010 05:24 PM -----

**Michelle
Bogardus/CAHA/NPS**

To Britta Muiznieks/CAHA/NPS@NPS
cc

07/21/2010 09:05 AM

Subject Fw: RE: mistake in sea turtle text in draft EIS

-----Forwarded by Michelle Bogardus/CAHA/NPS on 07/21/2010 09:04AM -----

To: "Fox, Lori" <lfox@louisberger.com>
From: Sandra Hamilton/DENVER/NPS
Date: 07/20/2010 06:30PM
cc: Doug_Wetmore@nps.gov, Michelle_Bogardus@nps.gov, "Smith, Spence"
<shsmith@louisberger.com>, Timothy_Pinion@nps.gov
Subject: RE: mistake in sea turtle text in draft EIS

Hi Lori,

Below is the underlined part.

Of those nests, 82% were relocated for natural causes (e.g., in areas prone to flooding [below the high tide line], in an area prone to erosion, etc.). 14% were relocated because of potential human disturbance, primarily because they were within one mile of a lighted fishing pier, 3% were relocated due to both environment and human disturbance issues, and 4% were moved during storm events later into incubation (Baker pers. comm. 2009a).

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
"Fox, Lori" <lfox@louisberger.com>

"Fox, Lori"
<lfox@louisberger.com>

To <Sandra_Hamilton@nps.gov>

07/20/2010 04:07 PM

cc <Doug_Wetmore@nps.gov>,
<Timothy_Pinion@nps.gov>,
<Michelle_Bogardus@nps.gov>,
"Smith, Spence"
<shsmith@louisberger.com>

0027637

Subject RE: mistake in sea turtle text in
draft EIS

Sure thing Sandy,

The underline does not come through for us, can you let me know what portion of
the text you are referring to?

Lori

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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CO 80228-2031 | www.louisberger.com
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-----Original Message-----

From: Sandra_Hamilton@nps.gov [mailto:Sandra_Hamilton@nps.gov]
Sent: Tuesday, July 20, 2010 4:06 PM
To: Fox, Lori
Cc: Doug_Wetmore@nps.gov; Timothy_Pinion@nps.gov; Michelle_Bogardus@nps.gov
Subject: Fw: mistake in sea turtle text in draft EIS

Hi Lori,

Can you shed any light on this? Thanks.

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

----- Forwarded by Sandra Hamilton/DENVER/NPS on 07/20/2010 04:04 PM -----

Timothy
Pinion/Atlanta/NP
S

07/20/2010 08:08
AM

To
Sandra Hamilton/DENVER/NPS
cc
Michelle Bogardus/CAHA/NPS@NPS
Subject
mistake in sea turtle text in draft
EIS

Hi, Sandy and Michelle. I was looking at the dEIS for some information this morning, and came across this mistake in the text on page 214-215. The underlined text is not consistent with the second paragraph. Can I assume that the second paragraph is correct?

At the Seashore, between 2000 and 2009, on average, 25% of the nests found (all turtle species included) were relocated from their original location by Seashore staff. Of those nests, 82% were relocated for natural causes (e.g., in areas prone to flooding [below the high tide line], in an area prone to erosion, etc.), 14% were relocated because of potential human disturbance, primarily because they were within one mile of a lighted fishing pier, 3% were relocated due to both environment and human disturbance issues, and 4% were moved during storm events later into incubation (Baker pers. comm. 2009a).

Of those nests, 79% were relocated for natural causes (e.g., in areas prone to flooding [below the high tide line], in an area prone to erosion, etc.), while the rest were relocated because of potential human disturbance, primarily because they were within one mile of a lighted fishing pier (NPS 2001c, 2002c, 2003e, 2005c, 2006e, 2008a, 2009c; Sayles pers. comm. 2005). The practice of relocating nests for recreation or lighting issues is not encouraged by the USFWS; therefore, beginning in 2006 nests were no longer relocated for recreational access issues and starting in 2007 nests were no longer relocated based on distance to a lighted fishing pier. As a result, the average number of nests relocated each year from 2006 to 2008 decreased to 18% of the nests found (NPS 2006e, 2008a, 2009c).

Tim Pinion
Wildlife Biologist and T & E Coordinator
National Park Service, Southeast Region
100 Alabama St., SW. 1924 Bldg.
Atlanta, GA 30303
404-507-5815
Timothy_Pinion@nps.gov