

Smith, Spence

From: Matthew H. Godfrey [godfrey@coastalnet.com]
Sent: Friday, October 03, 2008 3:18 PM
To: Smith, Spence
Subject: Re: Request - NC sea turtle numbers
Attachments: CAHA-CALOUupdates.xls

Hi Spence,

Updated spreadsheet attached. 2008 data are provisional, since we don't have final species ID data yet (some nests are still incubating)

Matthew

Smith, Spence wrote:

>
> Matthew,
>
>
>
> This is follow up to the voice message that I just left for you. You
> provided the attached information regarding NC sea turtles data back
> in 2005 when we (The Louis Berger Group Inc. and Cape Hatteras
> National Seashore) were working on the Interim Protected Species
> Management Plan/Environmental Assessment for CAHA and CALO. I was
> wondering if you could provide updated data (2005-2008) so that we can
> update this information in the draft EISs for both CAHA and CALO's
> Long Range ORV Management Plan/EIS
>
>
>
> Thanks for your time.
>
>
>
> Regards,
>
> Spence
>
>
>
> *Spence H. Smith*
>
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>
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> Office 401.521.5980 ext 27
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> *The Louis Berger Group, Inc.* | 295 Promenade Street | Providence, RI
> 02908 | www.louisberger.com <BLOCKED::http://www.louisberger.com/>

>
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>
> *From:* [Karen Sayles@nps.gov](mailto:Karen_Sayles@nps.gov) [[mailto:Karen Sayles@nps.gov](mailto:Karen_Sayles@nps.gov)]
> *Sent:* Thursday, October 06, 2005 10:42 AM
> *To:* Smith, Spence
> *Subject:* numbers

>
>
> Hey Spence,
>
>
>
> Hope this will help you out!

>
> Karen
> -----Forwarded by Karen Sayles/CAHA/NPS on 10/06/2005 10:41AM -----

>
> To: [Karen Sayles@nps.gov](mailto:Karen_Sayles@nps.gov)
> From: Matthew Godfrey <godfrey@coastalnet.com>
> Date: 10/04/2005 10:41AM
> Subject: numbers

>
> Hi Karen,
>
> The attached spread sheet has the data. I included loggerheads only,
> because they make up >95% of the nests in NC. If greens and
> leatherbacks were included, it might bump up the CALO and CAHA
> percentages by a point, because nearly all the leatherback nests are laid in CALO/CAHA.

>
> Let me know if you need anything else.
> best,
> Matthew

>
> =====
> Matthew Godfrey

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- > Sea Turtle Project
- > North Carolina Wildlife Resources Commission
- > 1507 Ann St.
- > Beaufort, NC 28516 USA
- > tel: 252-728-1528
- > email: godfrey@coastalnet.com
- >
- > Attachment Converted: "c:\program
- > files\qualcomm\eudora\attach\CAHA-CAL02.xls"

Percentage of nests in CALO and CAHA, relative to all of NC.

NOTE: CALO had one *Lepidochelys kempii* nest

LOGGERHEAD NESTS ONLY

Season	NC total	CALO total	CAHA total	%CALO	%CAHA	%CAHA+CALO
1996	776	94	39	0.12	0.05	0.17
1997	568	124	39	0.22	0.07	0.29
1998	847	193	92	0.23	0.11	0.34
1999	1140	242	91	0.21	0.08	0.29
2000	757	187	83	0.25	0.11	0.36
2001	659	119	72	0.18	0.11	0.29
2002	694	120	98	0.17	0.14	0.31
2003	863	161	84	0.19	0.10	0.28
2004	344	74	49	0.22	0.14	0.36
2005	634	136	69	0.21	0.11	0.32
2006	794	128	82	0.16	0.10	0.26
2007	535	71	73	0.13	0.14	0.27
2008	832	94	107	0.11	0.13	0.24
mean	726.3846	134.0769231	75.23076923	0.184861	0.106493	0.291354

Green turtles

Season	NC total	CALO total	CAHA total	%CALO	%CAHA	%CAHA+CALO
1996	5	1	2	0.20	0.40	0.60
1997	1	0	0	0.00	0.00	0.00
1998	23	4	3	0.17	0.13	0.30
1999	12	0	0	0.00	0.00	0.00
2000	23	1	3	0.04	0.13	0.17
2001	4	0	3	0.00	0.75	0.75
2002	13	0	3	0.00	0.23	0.23
2003	4	0	4	0.00	1.00	1.00
2004	4	0	3	0.00	0.75	0.75
2005	19	1	10	0.05	0.53	0.58
2006	6	3	0	0.50	0.00	0.50
2007	21	7	8	0.33	0.38	0.71
2008	8	3	4	0.38	0.50	0.88
mean	11	1.538461538	3.307692308	0.13	0.369147	0.50

Leatherback turtles

Season	NC total	CALO total	CAHA total	%CALO	%CAHA	%CAHA+CALO
1996	0	0	0	0.00	0.00	0.00
1997	0	0	0	0.00	0.00	0.00
1998	2	0	2	0.00	1.00	1.00
1999	0	0	0	0.00	0.00	0.00
2000	4	1	3	0.25	0.75	1.00
2001	0	0	0	0.00	0.00	0.00
2002	1	0	1	0.00	1.00	1.00

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2003	0	0	0	0.00	0.00	0.00
2004	4	3	1	0.75	0.25	1.00
2005	7	5	0	0.71	0.00	0.71
2006	0	0	0	0.00	0.00	0.00
2007	9	8	1	0.89	0.11	1.00
2008	0	0	0	0.00	0.00	0.00
mean	2.076923	1.307692308	0.615384615	0.20	0.24	0.44