



Byron, Rebecca

From: Smith, Spence
Sent: Tuesday, November 29, 2005 9:27 AM
To: Byron, Rebecca
Cc: Gutman, Lori; Otto, Dana
Subject: FW: Another missing Citation



Seabeach
 aranth Population I

Hi Rudi,

Please include this email and attached spreadsheet in the Admin Record. The email is from Cherry Green, the Acting T&E Coordinator at the NPS SE Regional Office. The spreadsheet is annual survey data for seabeach amaranth for CAHA, CALO, NC and the other states in the species range. The data Cherry forwarded is from Dale Suiter the Endangered Species Biologist at the U.S. Fish and Wildlife Service's Raleigh Office.

Thanks,
 Spence

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

From: Cherry_Green@nps.gov [mailto:Cherry_Green@nps.gov]
Sent: Monday, November 28, 2005 4:44 PM
To: Smith, Spence
Subject: Fw: Another missing Citation

FYI...still no references for the study from Dale Suiter, however, he has attached his most recent survey data.

Cherry Green
 SE Region Wetlands Ecologist and
 Acting T & E Coordinator
 National Park Service
 1978 Island Ford Parkway
 Atlanta, GA 30350
 (678) 538-1335
 (770) 480-3245 cell

----- Forwarded by Cherry Green/Atlanta/NPS on 11/28/2005 04:43 PM -----

Cherry Green

Altman/CAHA/NPS@NPS, Karen
 11/23/2005 10:17
 AM EST

To: Marcia Lyons/CAHA/NPS@NPS, Jon
 Sayles/CAHA/NPS@NPS
cc: Ron Clark/BICY/NPS@NPS
Subject: Fw: Another missing Citation

Just FYI...recent data from Dale Suiter, FWS on seabeach amaranth surveys. What do you think about using his data as a statement regarding the NC totals in the BA?

Cherry Green
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----- Forwarded by Cherry Green/Atlanta/NPS on 11/23/2005 10:15 AM -----

Dale_Suiter@fws.g
ov

To: Cherry_Green@nps.gov

11/23/2005 09:22
AM EST

cc:
Subject: Re: Fw: Another missing Citation

Hi Cherry

Attached is the rangewide seabeach amaranth population data as best as I can sort it all out. Sometimes I have two conflicting numbers for the same state, same year so I made a note in the field to indicate that. I tried to go with what I thought was the most reliable source. Also, you will notice that I updated the records from Cape Lookout and Cape Hatteras NS. In the previous version of this table that I sent you, I had the data switched for the two parks. Be sure to note those changes.

Again, I'm not sure where the data came from that has my name attached to it, but I assume its old, outdated information. This table represents the most up to date info that I have so I would prefer that you use it. Let me know if you have additional questions about seabeach amaranth.

(See attached file: Seabeach Amaranth Population Data Rangewide.xls)

Dale Suiter
Endangered Species Biologist
U.S. Fish and Wildlife Service
P.O. Box 33726
Raleigh, NC 27636-3726

phone - 919-856-4520 ext. 18
fax - 919-856-4556
email - Dale_Suiter@fws.gov

Cherry_Green@nps.
gov

11/22/2005 09:14
AM

Dale_Suiter@fws.gov

To

cc

Subject

Re: Fw: Another missing Citation

Dale,

Thanks for the update on the seabeach amaranth survey. However, do you have the citation/reference for the statement that was used by USGS in developing protocols for

protecting listed species at both Cape Lookout and Cape Hatteras as follows: "Within North Carolina numbers of plants increased from 2002 to 2003 from 5700 to 9366 plants along 112 miles of beach (Dale Suiter, USFWS)"? If your survey as referenced was not a published study/survey then I suppose there will not be a citation for the study. Thanks again for your help.

Cherry Green
SE Region Wetlands Ecologist and
Acting T & E Coordinator
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Dale_Suiter@fws.g
ov
Cherry_Green@nps.gov
To:
cc:
11/21/2005 04:08
Subject: Re: Fw: Another
missing Citation
PM EST

Hi Cherry, I spent some time last week trying to reconcile seabeach amaranth numbers and the attached spreadsheet is the best that I can come up with based on the records and reports in my files. Give me a call and we can discuss as I'm not sure the numbers in this spreadsheet match with how I was previously quoted.

Thanks and again, I apologize for the delay.

(See attached file: Seabeach Amaranth Population Data Rangewide.xls)

Dale Suiter
Endangered Species Biologist
U.S. Fish and Wildlife Service
P.O. Box 33726
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fax - 919-856-4556
email - Dale_Suiter@fws.gov

Cherry_Green@nps.
gov
11/09/2005 07:58
AM
Dale_Suiter@fws.gov
To
cc
Subject
Fw: Another missing Citation

Dale,

I am writing the Biological Assessments for both Cape Hatteras and Cape Lookout National Seashores on the Interim Species Management Plan, and the parks contacted to USGS to complete the protocols for managing listed species. I wanted to use the statement that was in the USGS Protocols for Seabeach Amaranth, "Within North Carolina numbers of plants increased from 2002 to 2003 from 5700 to 9366 plants along 112 miles of beach (Dale Suiter, USFWS)", however, there is no citation in the USGS document. Can you send me the citation for this survey or study that you conducted for seabeach amaranth?

Thanks,

Cherry Green
SE Region Wetlands Ecologist and
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----- Forwarded by Cherry Green/Atlanta/NPS on 11/09/2005 07:55 AM -----

Jeff Cordes

Green/Atlanta/NPS@NPS
11/08/2005 10:20
AM EST
Citation(Document link: Cherry Green)

To: Cherry
cc:
Subject: Re: Another missing

Sorry but I have no idea where they got that. It was in the original USGS protocol.

Jeff Cordes
Biologist
Cape Lookout National Seashore
131 Charles Street
Harkers Island, NC 28531

Cherry Green

Cordes/CALO/NPS@NPS
11/08/2005 09:55
AM EST
Citation

To: Jeff
cc:
Subject: Another missing

Jeff,

There is another citation missing from USGS Seabeach Amaranth Protocols: Within North Carolina numbers of plants increased from 2002 to 2003 from 5700 to 9366 plants along 112

miles of beach (Dale Suiter, USFWS).

Do you have the citation to this reference? **Thanks for sending the previous citation.

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(See attached file: Seabeach Amaranth Population Data Rangewide.xls) (See attached file:
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Population Data Rangewide.xls) (See attached file: Seabeach Amaranth Population Data
Rangewide.xls)

Seabeach	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Amaranth													
NY				331	2100	422	195	182	599	2263	7990	8599	19155
NJ													
DE													
MD/VA													
VA													
NC ~173 miles of beach surveyed by COE	10396	41851	Walsh	10780	1506	26588	17016	10673	139457	7769	973	13430	739
SC	1334	1800		379					84	Walsh	77	406	Walsh
NC Cape Hatteras National Seashore							2265	1652	1	78	81	56	
NC Cape Lookout National Seashore									1230	4	53	494	11
NC Corps of Engineers Surveys					490	29993	14714	9140	38703	7103	835	12665	699
NC Totals					490	29993	16979	10792	39934	7185	969	13215	710

	2000	2001	2002	2003	2004	2005	2006	Source
	138600	179300	190500	112000	30831			Steve Young
	1039	5813	10908	5084	6820	5795		Wendy Walsh
	32	83	423	13	4	6		William McAvoy
4 nat; 26 planted	878 wild; 60 planted	857 wild; 44 planted	55	481	533	558		Mark Sturm
	10		6283	11046	8228	29242		John Townsend
381 Walsh				1381	2110			Ed EuDaly
4 Walsh	2	53	146	90				Claudia Jolis
	17	177	332	1560	137	955		Mike Rickard/Jeff NPS
	183	6863	4481	10274	8231	21011		Doug Piatkowski
	202	7093	4959	11924	8368	21966		Dale Suiter
								SC FWS
								ECU
								COE
								USFWS