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06/22/2010 02:42 PM

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cc

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Subject FW: concern 24168 - literature review

From: richard podolsky [mailto:podolsky@att.net]
Sent: Tuesday, June 22, 2010 1:23 PM
To: Van Dyke, Nancy; Smith, Spence; Byron, Rebecca; Fox, Lori
Cc: Podolsky, Richard
Subject: Re: concern 24168 - literature review

Team CAHA:

Here attached is my marked-up version of the lit review concern #24168.

I have **red**-lined the ones that I think are not valid or from spurious sources such as unpublished or theses and dissertations. I have **green**-circled the ones that feel **MAY HAVE SOME SCIENTIFIC MERIT**. I emphasize that they **MAY** have merit as I would need to see the primary sources and read the papers and see if they contains information that is useful to our task. My guess is that if and when I do that, that probably most of them would go away because; a. the point they make is already made and supported sufficiently, or b. the point they make is not useful to our task.

So, yes, I feel that there is definitely some recent and perhaps some older science that may be useful and important. But, until the science is reviewed by myself and perhaps Thayer and others at CAHA, LBG, EQD etc., we really won't know if and how concern #24168 will impact our going forward.

Recall that much of the literature we used came to us through the FWS's Biological Opinion.

Thank you,

Richard

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From: "Van Dyke, Nancy" <nvandyke@louisberger.com>
Date: Tue, 22 Jun 2010 09:51:58 -0400
To: "Smith, Spence" <shsmith@louisberger.com>, Richard Harris Podolsky <podolsky@att.net>
Cc: "Fox, Lori" <lfox@louisberger.com>, "Byron, Rebecca" <rbyron@louisberger.com>
Subject: concern 24168 - literature review

We had originally tagged Spence with the lead on this but it is probably more bird focused . I think on our call this morning we should discuss how to address this one – see below and the attached "lit review" that the commenter sent with Kiersten's notations (I asked her to compare this against our ref list). We cannot go thorough each paper- so what is our approach to answering ?

Concern ID: 24168

CONCERN STATEMENT: One commenter stated that the literature review did not include many relevant studies relate dto the impacts of ORV use and human disturbances on natural resources.

Representative Quote(s): **Corr. ID:** 15074 **Organization:** Southern Environmental Law Center

Comment ID: 137793 **Organization Type:** Conservation/Preservation

Representative Quote: Appendix A, DEIS, provides a literature review. This literature review fails to include many studies directly related to the impacts of off-road vehicle use and human disturbances on natural resources, and directly applicable to Cape Hatteras National Seashore. We provide the attached literature review which should includes applicable scientific studies, conservation plans, recover plans, and other pertinent literature related to impacts of off-road vehicles and human disturbances on natural resources on beaches.

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CAHA Lit References Reviewrhp.pdf

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✓ = already in EIS X = missing

Bird/ ~~B~~ Turtle Marked/missing

B = bird T = turtle

to n vandyke@Louisberger.com

Literature review for Cape Hatteras National Seashore

Waterbirds, shorebirds, beach habitats, impacts of off-road vehicles, human disturbance

Updated: 11 March 2010

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✓ = already in EIS

X = missing

B = bird

T = turtle

→ from EIS ref. list

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