

Nowak, April

From: Sandra_Hamilton@nps.gov
Sent: Tuesday, November 25, 2008 9:51 AM
To: Otto, Dana; Fox, Lori; Wetmore, Doug; Van Dyke, Nancy
Subject: Fw: Nat Resource Subcommittee Call Wed, 11/26 9:30 AM

Attachments: witherington etal 2008 Ecol Appl.pdf



witherington etal
2008 Ecol Ap...

FYI.

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----- Forwarded by Sandra Hamilton/DENVER/NPS on 11/25/2008 09:50 AM -----

"David Allen"
<allend@coastalnet.com>

11/25/2008 10:34
AM EST

Please respond to
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To
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camerons@coastalnet.com,
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cc
"bobdavis" <davisrb@embarqmail.com>
Subject
RE: Nat Resource Subcommittee Call
Wed, 11/26 9:30 AM

FYI,

Please find the attached reviewed publication which is now "In Press" for "Ecological Applications". Some of you have had questions/concerns about the number of sea turtle nests that go unfound by volunteers. This is the latest study that has been done on the subject and has a much larger sample size than the one I cited earlier. Although this study took place in Florida, the volunteers and workers that surveyed the beaches were very well trained and have (for the most part) been conducting surveys for many years. Some of the index beaches in this survey get more disturbance than those on Cape Hatteras N. S., and others get less disturbance. The manuscript is long (89 pp.), so I draw your attention to the section entitled "Quality assurance and quality control of nest-count data" on pages 8-10. Note that regarding the finding of sea turtle nests, it states "The false-negative rate (100%-sensitivity) was 8.7% (95% CI: 6.0 - 11.9%)" This means the workers missed 8.7% of the nests, even when they found crawls. They did not try to quantify the additional nests that were missed because no crawl was found. That would of course involve a much more detailed study.

Have a good day, and I'll be speaking to most of you tomorrow during our conference call.

> [Original Message]
 > From: Patrick Field <pfield@cbuilding.org>
 > To: <allend@coastalnet.com>; <bobeakes@aginet.com>;
 <cahabusinessallies@embarqmail.com>; <camerons@coastalnet.com>; <ccboucher@cox.net>; Cyndy Holda <Cyndy_Holda@nps.gov>; <Darrell_Echols@nps.gov>; <davandme@embarqmail.com>; <david_rabon@fws.gov>; <hardhead@embarqmail.com>; <jrylander@defenders.org>; Karen & Dwight Rettie <tarwathie@clis.com>; <Mike_Murray@nps.gov>; Ona Ferguson <oferguson@cbuilding.org>; Patrick Field <pfield@cbuilding.org>; <rcmheritage@mac.com>; Robert Fisher <rcf@fisherics.com>; Sandra_Hamilton@nps.gov <Sandra_Hamilton@nps.gov>; <Thayer_Broili@nps.gov>; <wgolder@audubon.org>
 > Cc: bobdavis <davisrb@embarqmail.com>
 > Date: 11/21/2008 3:02:18 PM
 > Subject: Nat Resource Subcommittee Call Wed, 11/26 9:30 AM
 >
 > ALL
 >
 > A confirmation for our natural resources subcommittee call on
 > Wednesday, November 26, 9:30 AM to 11 AM. The call in information is:
 >
 > Dial In #: 866-667-0068
 >
 > Participant Code #: 6457552#
 >
 > Please find attached two documents we'll review. One is related to
 > night driving and is a draft we might build from on this issue. The
 > comments
 in
 > blue to the side are from a NPS biologist from the Southeast Region
 > who
 is
 > assisting the Park on this issue. The second document is a draft work
 plan
 > for our subcommittee over the next 6 weeks or so. We'll need to
 > review
 this
 > for task and times.
 >
 > Look forward to the call.
 >
 > PAT
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 >
 >

(See attached file: witherington etal 2008 Ecol Appl.pdf)