

0019566

From: [Mike Murray](#)
To: [Larry Hardham](#)
Bcc: [Thayer Broili](#)
Subject: Re: Information request
Date: 08/04/2006 12:02 PM

Hi Larry,

I'll work with Thayer to see if any of the relevant agencies (FWS, NCWRC, NPS) already have established temperature study protocols. I understand there is a coastal NC research project underway on the subject but have heard it doesn't include any data collection at CAHA or CALO. I assume they would have identified a scientifically valid data collection method or "protocol" (on where to take temperatures, how often, etc.). It would be good to follow an established procedure, if there is one, so the data collected is sufficient for statistical analysis, could be peer reviewed, and could also be compared to the broader study. The downside of "citizen science" is that any findings would usually be considered anecdotal if the data collection is not done following scientifically established procedures. I think the information will be worthwhile either way and appreciate your willingness to take on the work.

Shiloh's report is in the mail to you. We will need to dig for the USGS correspondence but will pass it along when we can.

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"Larry Hardham"
<hardhead@beachaccess.com>

To: "Mike Murray"
<mike_murray@nps.gov>
cc:
Subject: Information request

08/03/2006 11:27 AM AST

Mike
Thanks again for the public meeting last night.

In talking to Shiloh after wards he said that his 2005 annual report might be available from NPS. If this is so could you please get a copy to me.

Also if possible can I get a copy of the communication from Supt. Belli requesting the "rigorous" Pautuxant Protocols.

If you are down this way in the next week I would like to meet

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with you to
go over a proposal to use the same temperature logger equipment
that Padre
Island uses for sand temperature measurements here in this Park.
We would
like to set out a set of these loggers at several sites on East
and South
facing beaches to get a picture of actual temperatures here to
use as a
guide for nest relocation policy. Since no one seems interested
in doing
this work here I will find funding for the project and do the
work. This is
too important to use guess work and possibly loose turtles based
on no local
facts. I started to talk to Thayer about this project last night
but he said
that he had a long drive and kind of brushed me off.

Thank you
Larry