0076033

From: <u>Mike Murray</u>
To: <u>Patrick Field</u>

Subject: Re: Updated first/last nest table

Date: 11/26/2008 05:26 PM

Pat,

From the point of view of nesting only (i.e., egg laying), September 1 may be justifiable based on the data, but I would not expect FWS and WRC to support it. In the Interim Strategy EA, NPS originally proposed to conduct turtle patrols through August 31 and were encouraged by FWS to extend the patrol dates to September 15 to avoid missing any late nests (I don't recall what WRC said about it, but they generally have been consistent with FWS in their concerns). I realize that daily turtle patrols thru Sept 15 is a little different issue than restricting night driving thru Sept 15, but I would expect the same reasoning to apply. Sept 15 is the safer date to ensure that almost all/any possibility of nesting has already occurred.

An issue that Sept 15 (or Sept 1) does not resolve will still be the nest hatching which occurs into the fall, which is what Walker and Jason Rylander raised concerns about on the call today since night driving, etc. has potential impacts on hatchling misorientation due to night activities on the beach.

I will try to address both issues (nesting and hatching) in the draft proposal with adaptive management.

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
(w) 252-473-2111, ext. 148
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▼ Patrick Field < pfield@cbuilding.org >

To <Mike_Murray@nps.gov>

CC

11/26/2008 04:48 PM Subject Re: Updated first/last nest table

MIKE

Given the data, doesn't it kind of support a 1 September versus 15 September date?

PAT

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On 11/26/08 12:52 pm, "Mike_Murray@nps.gov" <Mike_Murray@nps.gov>
> Per our discussion today, see attached updated table of first
and last sea
> turtle nests each year since 1998.
> (See attached file: CAHA First-Last Turtle Nest
Data.rev11.26.08.pdf)
> Mike Murray
> Superintendent
> Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
> (w) 252-473-2111, ext. 148
> (c) 252-216-5520
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