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**Fox, Lori**

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**From:** Michael Orbach [mko@duke.edu]  
**Sent:** Tuesday, January 22, 2008 9:08 AM  
**To:** Mansfield, Carol A.; lcampbe@duke.edu  
**Cc:** Mansfield, Carol A.; Wayne Mathis; sandra\_hamilton@nps.gov; Fox, Lori  
**Subject:** Re: Cape Hatteras off-road vehicle study

Carol,

The Park Service itself should have the historic visitation data. I do not personally have any data relevant to the Hatteras area specifically, except for bits and pieces from other projects, mostly state-wide, that happened to have some participants in that area. The most recent project covering the social and cultural topics would be the project with Impact Assessment that Barbara worked on funded by the Park Service. This report is available from the Park Service (they actually sell it at the gift shop at the lighthouse), in two volumes.

Nice to hear from you! Things are going swimmingly here, with TWO social scientists now. This gives us a fair stable of PhD students between us, and the CEM program is booming!

Come see us!

MKO

At 02:26 PM 1/21/2008 -0500, Mansfield, Carol A. wrote:

Hi Lisa and Mike,

I am working on a project for the National Park Service to conduct the economic analysis of proposed off-road vehicle (ORV) management alternatives at Cape Hatteras National Seashore for the Environmental Impact Statement. Wayne Mathis and Dr. Gerrity-Blake suggested I contact you. We are looking for historical and current data on the economic values of fishery operations and fisheries on the Outer Banks and eastern North Carolina primarily related to recreational fishing and the historic, sociological and cultural relationship and the traditional heritage of fishing in the communities within and around Cape Hatteras.

Cape Hatteras National Seashore is in the process of developing alternative management proposals for ORV's. We will be assessing the incremental economic impacts on consumers (visitors) and businesses of the new management alternatives relative to current management. We aren't going to be looking at the current economic impact or contribution to the regional economy of commercial and recreational fishing (and other activities on Cape Hatteras), but just the change from current baseline conditions to the new alternatives. We are looking for data that will help us characterize the historical trends and current number of visitors to Cape Hatteras broken down by type of visitor (particularly visitors who use ORV's and those who do not), how much they spend, where they stay, etc. We will also need data that will help us bound the expected change in visitation by different visitor groups in response to the management proposals.

Any suggestions you have are welcome. We may be conducting a visitor survey, although that hasn't been finalized. We have collected a number of economic/recreation demand studies on the value of a day of fishing and such, but we are looking for more sources.

Lisa -- I'm not sure we have met, but I was on the faculty at the Nicholas School from 6 years (1994-2000) in the environmental economics group at the Durham campus.

1/28/2008

Mike -- Hi, I hope things are going well. It has been a long time since I have been out to Beaufort, it looks like the program is doing well.

Thanks,  
Carol

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