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**From:** [Thayer Broili](#)  
**To:** [Mike Murray](#); [Britta Muiznieks](#); [Doug McGee](#); [Pete Benjamin@fws.gov](#); [David Rabon@fws.gov](#); [Darrell Echols](#)  
**Subject:** Fw: sustainable population models?  
**Date:** 05/30/2008 02:28 PM

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fyi

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----- Forwarded by Thayer Broili/CAHA/NPS on 05/30/2008 02:15 PM -----

**Carol  
Beidleman**

To: Sandra Hamilton/DENVER/NPS@NPS  
cc: Thayer Broili/CAHA/NPS@NPS

Subject: Re: sustainable population models? 

05/30/2008  
11:10 AM  
MDT

Hi Sandy and Thayer,

It was good to talk to you this week about your need for information to assist in your shorebird and waterbird monitoring efforts at Cape Hatteras. I am on my way out the door again, so am quickly providing the contact information I referenced over the phone.

For colonial waterbirds, the species experts are:  
Mike Erwin, USGS, [Michael\\_Erwin@usgs.gov](mailto:Michael_Erwin@usgs.gov) (you are already in contact)  
Ruth Beck, William & Marh, [rabeck@wm.edu](mailto:rabeck@wm.edu)  
Dave Brinker, [dbrinker@dnr.state.md.us](mailto:dbrinker@dnr.state.md.us)  
Walker Golder, [wgolder@audubon.org](mailto:wgolder@audubon.org) (you are already in contact)

For colonial waterbirds, the regional experts are:  
Stefani Melvin, USFWS, SE US Migratory Birds, [stefani\\_melvin@fws.gov](mailto:stefani_melvin@fws.gov) (works with comprehensive conservation plans for refuges), (404) 679-7227  
Craig Watson, USFWS, S. Atlantic Migratory Bird Group of the Atlantic Coast Joint Venture, [Craig\\_Watson@fws.gov](mailto:Craig_Watson@fws.gov), (843) 727-4707 x304

See the Southeast Waterbird Conservation Region Plan at  
<http://www.waterbirdconservation.org/pdfs/regional/seusfinaltables906.pdf>.

For American Oystercatcher, the species expert is:  
Ted Simons, North Carolina State, [Theodore\\_R\\_Simons@usgs.gov](mailto:Theodore_R_Simons@usgs.gov)

See [www.ncsu.edu/project/grsmgis/AMOY/research.htm](http://www.ncsu.edu/project/grsmgis/AMOY/research.htm), for the AMOY Group plan.

For American Oystercatcher, the regional expert is:  
Chuck Hunter, USFWS, [Chuck\\_Hunter@fws.gov](mailto:Chuck_Hunter@fws.gov), 404-679-7130 (beach nesting birds on public lands, works with refuges)

I hope this is helpful in your effort. I can provide further information after I return

late next week.

Carol

Carol Beidleman  
Park Flight Migratory Bird Program Coordinator  
▼ [Sandra Hamilton/DENVER/NPS](#)

**Sandra  
Hamilton/DENVER/NPS** To: Carol Beidleman/Partner/NPS@NPS  
cc: Thayer Broilli/CAHA/NPS@NPS  
05/19/2008 12:11 PM MDT Subject: sustainable population models?

Hi Carol,

Peter Dratch referred me to you. I'm trying to find out if there are any models, or other methods, for determining the population numbers, age/class structure, etc. for shorebird populations that we might use in developing a description of desired conditions for American Oystercatchers, and species of colonial waterbirds (least tern, common tern, black skimmer, gull-billed tern) at Cape Hatteras National Seashore. We're interested in identifying a target number, etc. that would ensure a sustainable population in the park.

If you could give me a call, 303-969-2068, when you're back in the office next week, that'd be great. Thanks.

Sandy

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