



# Cape Lookout National Seashore Visitor and Resident Studies

*Fall 2013 – Summer 2014*



**ON THE COVER**

Fishing at Cape Lookout National Seashore  
Photograph by Park Studies Unit staff

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# **Cape Lookout National Seashore Visitor and Resident Studies**

*Fall 2013 – Summer 2014*

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## Executive Summary

This report describes the results of three studies for Cape Lookout National Seashore: two studies with systematic random samples of visitors to the park, and one study with a random sample of residents of Carteret County, North Carolina where the park is located. The Fall visitor study was conducted from October 25–November 23, 2013. The Summer visitor study was conducted from June 20–28, 2014. The Carteret County resident study was conducted in February and March 2014.

Responses were received from 573 of the 1,033 visitors interviewed during the Fall visitor survey, yielding a response rate of 55.5%. Responses were received from 459 of the 1,043 visitors interviewed during the Summer visitor survey, yielding a response rate of 44.0%. Responses were received from 794 of the 2,893 Carteret County residents with valid addresses in the Resident survey, yielding a response rate of 27.4%.

<b>Group size and type</b>	Most Summer visitors (78%), Fall visitors (64%), and Residents (79%) were in groups of 2 to 6 people. Fall visitors tended to be in larger groups than Summer visitors or Residents. The majority of Summer visitors were with a family group (67%), whereas the majority of Fall visitors were with friends (57%). Resident groups were more evenly split between family (37%), friends (30%), and friends and family (25%).
<b>State or country of residence</b>	Most Summer visitors (65%) and Fall visitors (89%) were from North Carolina. Only one respondent to the Summer visitor survey was from outside the U.S. (Chile), and no respondents to the Fall visitor survey were from outside the U.S. All Resident survey respondents were from Carteret County, North Carolina.
<b>Frequency of visits</b>	A majority of Summer visitors (53%) were making their first visit to the park in the past two years. Almost a third of Fall visitors (32%) had made two trips to the park in the past two years. About one-quarter of Residents (26%) had not visited the park in the past two years, and 11% had never visited the park.
<b>Age, ethnicity, race, and income level</b>	The average age of Summer visitor respondents was 50 years, the average age of Fall visitor respondents was 55 years, and the average age of Resident respondents was 61 years. Almost all (99%) of respondents for each survey were non-Hispanic, and over 97% for each survey were White. Larger percentages of Summer visitor and Fall visitor respondents were in higher income categories than Resident respondents.
<b>Knowledge about park</b>	Fall visitors express more familiarity than Summer visitors or Residents with the park in general, the park's purpose and mission, the park's recreation activities, the park's rules and regulations, and the park's geographic layout. Summer visitors were less aware that the park was a unit of the National Park System and home to endangered species than Fall visitors or Residents.
<b>Transportation to park</b>	Most Summer visitors (64%) and Residents (61%) used a passenger ferry to reach the islands of the park. Most Fall visitors (96%) used a vehicle ferry.

## Executive Summary (continued)

<b>Length of stay at park</b>	Most Summer visitors (87%) and Residents (91%) were on day trips to the park. Most Fall visitors (98%) were on overnight trips to the park. Almost two-thirds (63%) of Summer visitors on day trips spent 4 or less hours at the park. The average length of stay for Fall visitors on overnight trips was 5 days.
<b>Activities at park</b>	The most common activities for Summer visitors were taking photographs (77%) and shell collecting (69%). Similarly, the most common activities for Residents were taking photographs (57%) and shell collecting (51%). The most common activities for Fall visitors were fishing (97%) and beach driving (87%).
<b>Quality of park's facilities and services</b>	The majority of respondents to each of the three surveys found the quality of the following park facilities and services to be "good" or "very good": overall state of facility maintenance, restrooms, information signage, regulatory signage, directional signage, accessibility of historic structures, maintenance of historic structures, clean and trash-free areas, distribution of facilities, and access to the park in general.
<b>Interest in learning about park</b>	Learning more about the Cape Lookout Lighthouse was the resource topic with the most interest for Summer visitors (71%), Fall visitors (55%), and Residents (68%). The topic with the most interest for educational programs was collaborations between the park and local communities to address future challenges for Fall visitors (70%) and Residents (69%), and ways the park copes with the effects of rising sea levels for Summer visitors (72%).
<b>Importance placed on resource protection</b>	A majority of respondents to each of the three surveys found protection of the following resources to be "very" or "extremely" important: dunes vegetation, natural viewscape without development, nesting sea turtles and their eggs, nesting shorebirds and their habitats, the Cape Lookout Lighthouse, other historic structures, undeveloped natural condition, and wild horses.
<b>Support for actions protecting nesting species</b>	A majority of Summer visitors and Residents supported or strongly supported creation of pedestrian only areas on the beach; a majority of Fall visitors opposed or strongly opposed such action. A similar difference between each survey existed for full access closures for nesting birds, including prohibiting pedestrians. There was more support for prohibiting camping and beach fires to protect turtle nests among Fall visitors (48%) but still not a majority; majorities of both Summer visitors and Residents expressed support. Majorities of respondents to all three surveys expressed support for requiring pets to be leashed and temporary closures of beaches and/or rerouting Off Road Vehicles for bird and turtle nesting.

## Executive Summary (continued)

### Management of park resources

Most Fall visitors (75%) agreed or strongly agreed that no additional regulations are needed at the park; only 38% of Summer visitors and 39% of Residents responded similarly. A majority of respondents to all three surveys agreed or strongly agreed that park managers were doing a good job. The highest percentage of respondents for each survey were ambivalent (neither agreeing or disagreeing) about the following statements: park managers are too influenced by special interest groups, park managers change policies without good reasons, park managers have the same ideas about management as the respondent does, park managers listen to ordinary people's opinions, and park managers provide all relevant information about decisions to the public.

### Acceptance of management decisions

A majority of respondents to each of the three surveys found the following to be very or extremely important to their acceptance of a management decision: actions help support the local community, actions will protect natural resources at the park, the decision is based on environmental consequences, and the decision maintains access for recreation. A majority of respondents to each of the three surveys found "the decision is based on economic consequences" to be less (only moderately or very) important. A majority of Summer visitors found the following to be very or extremely important to acceptance while a majority of Fall visitors or Residents found them to be less (moderately or very) important: the respondent trusts in the decision of the park manager, the respondent understands the objective of a proposed action, and science plays a role in management decisions. A majority of Summer visitors and Residents found "the decision protects natural resources over human use" to be very or extremely important, while the majority of Fall visitors found the statement to be only moderately or very important.

### Positions on climate change

A majority of respondents to each of the three surveys agreed or strongly agreed with each of the following statements about climate change:

- Future generations will benefit if we address the effects of climate change
- I am personally concerned about the effects of climate change
- I stay well-informed about the effects of climate change
- In the face of sea level rise, I believe that Cape Lookout National Seashore should protect cultural resources in the park
- It is important to consider the economic costs and benefits to local communities when addressing the effects of climate change
- We can improve our quality of life if we address the effects of climate change.

### Ecosystem values of the park

When asked to allocate 100 preference points among 13 ecosystem values for the park, for Summer visitors and Residents the highest average point total was for aesthetic value. The highest average for Fall visitors was for recreation value.

## Acknowledgements

The authors gratefully acknowledge the contributions of the following individuals to the success of this project:

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- Felicia Nawn, PSU interviewer
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- And the hundreds of Cape Lookout National Seashore visitors and Carteret County residents who took the time to participate in the surveys.

## About the Authors

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## Introduction

This report describes the results of three studies for Cape Lookout National Seashore conducted by the Park Studies Unit (PSU) at the University of Idaho: two studies of visitors to Cape Lookout National Seashore and one study of residents of Carteret County, North Carolina. The Fall visitor study was conducted at the park from October 25–November 23, 2013. The Summer visitor study was conducted at the park from June 20–28, 2014. The Carteret County resident study was conducted in February and March 2014.

Cape Lookout National Seashore is described on the National Park Service website as: “Lying just east of the North Carolina mainland are the barrier islands that comprise the famed Outer Banks. Cape Lookout National Seashore protects the southern-most section of this barrier island system”...“Within the seashore’s boundaries, the islands are without the usual man-made trappings of paved roads, resort facilities, or bridge connections to the mainland and provide pristine examples of the dynamics of natural barrier islands”...“Horse watching, shelling, fishing, birding, camping, lighthouse climbing, and touring historic villages--there’s something for everyone at Cape Lookout.” ([www.nps.gov/caloc](http://www.nps.gov/caloc), retrieved October 2014).

Cape Lookout National Seashore managers are in the process of preparing several resource management plans including: Wildlife Management Plan, Off-Road Vehicle Plan, Historic Resource Management Plan, and Shoreline Protection Plan. Park managers requested the three studies to help them understand visitors’ and local residents’ perceptions and levels of support for management actions balancing the need to protect park resources and provide for public enjoyment. Information gathered included park users’ and local residents’ perceptions and attitudes towards park management of protected species, climate change, and protection of beaches and shoreline policies and regulations.

In response to their need to incorporate social values into their ecosystem services assessments, park managers also wanted to quantify the perceived social values for ecosystems, such as aesthetics, biodiversity, and recreation. Park managers wanted to understand what people value about the park and where on the landscape those values exist. The results of the studies included in this report will be combined with existing spatially mapped data to provide an overall assessment of known park resources, visitor uses, perceptions and values.

## Organization of the Report

This report is organized into three sections.

### Section 1: Methods

This section discusses the procedures, limitations, and special conditions that may affect the studies’ results.

### Section 2: Results

This section provides a summary for each question in the questionnaires and includes respondent’s comments to open-ended questions. The presentation of the results of the studies does not follow the order of questions in the questionnaires.

### Section 3: Appendices

Appendix 1. *Visitor Questionnaire*. A copy of the questionnaire distributed for the two visitor studies.

Appendix 2. *Resident Questionnaire*. A copy of the questionnaire distributed for the Carteret County resident study.

Appendix 3: *Map of Cape Lookout National Seashore*. A copy of the map included in both visitor and resident questionnaires for ecosystem mapping exercise (questions 7 and 8).

## Presentation of the Results

Results are represented in the form of graphs (see Example 1), tables, and text.

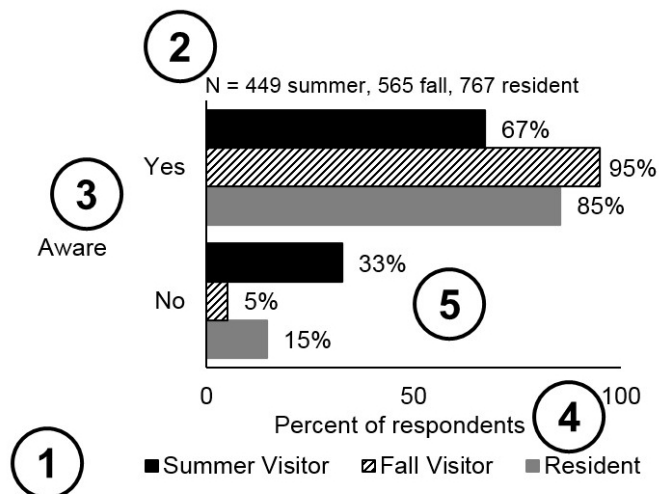
### Key

1. The figure title describes the graph's information.
2. Listed above the graph, the "N" shows the number of respondents to the question for each survey.

Note: If "N" is less than 30, "**CAUTION!**" is shown on the graph to indicate the results may be unreliable.

3. Vertical information describes the response categories.
4. Horizontal information shows the scale for percentage of responses.
5. The percentage of responses for each survey in each category is labeled at the end of the appropriate bar.

### Example 1



**Figure 29.** Aware that Cape Lookout National Seashore is home to endangered species.

## Methods

### Survey Design and Procedures

All three surveys generally followed design principles and procedures outlined in Don A. Dillman and other's book *Internet, Mail, and Mixed-Mode Surveys: The Tailored Design Method, 3rd Edition* (2009; John Wiley and Sons, Inc: New York).

#### ***Questionnaire design***

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The questionnaires for these studies (see Appendices 1 thru 3) were developed over the course of several conference calls between park staff, PSU staff, and other U.S. Department of Interior study cooperators. The questionnaires for the Fall visitor and Summer visitor studies are identical. The questionnaire for the Resident study is similar to the questionnaire for the visitor studies but some differences in question order and wording exist. The primary difference is that visitor questionnaires asked about "this visit" and the resident questionnaire asked about "your most recent trip."

A small pilot test of the questionnaires was conducted using graduate students in the Department of Conservation Social Sciences at the University of Idaho. The questionnaires also went through a full U.S. Office Management and Budget (OMB) review. Many of the questions had been used in previous PSU questionnaires at other parks. Other questions had been tested in other park and natural area settings and reported in the research literature.

#### ***Survey procedure***

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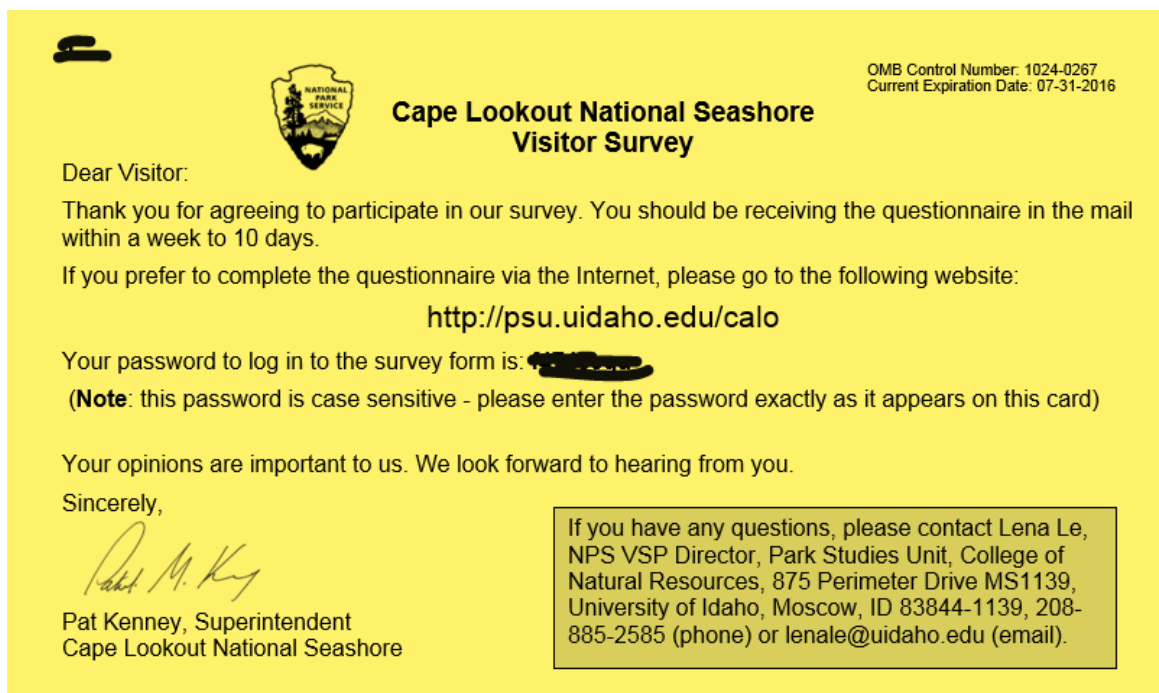
##### *Fall visitor survey*

Brief interviews were conducted with a systematic, random sample of visitor groups to North Core Banks and South Core Banks islands of Cape Lookout National Seashore on October 25–November 3, November 7–10, November 14–17, and November 21–23, 2013. Because of the pattern of visitation to the islands, the occupants of each vehicle on the island were considered a visitor group. Visitors were surveyed between the hours of 8 a.m. and 5 p.m.

Visitor groups were greeted, briefly introduced to the purpose of the study, and asked to participate. If visitors agreed, they were asked which member (at least 18 years old) had the next birthday. The individual with the next birthday was selected as the study participant for the group. An interview, lasting approximately two minutes, was conducted with that person to determine if the current visit was the visitor's first visit to the park, visitor group size, and zip code of the visitor's primary residence. Gender of the visitor was observed and recorded by the interviewer. Participants also were asked for their name and address so that the questionnaire and follow-up reminders could be sent to them.

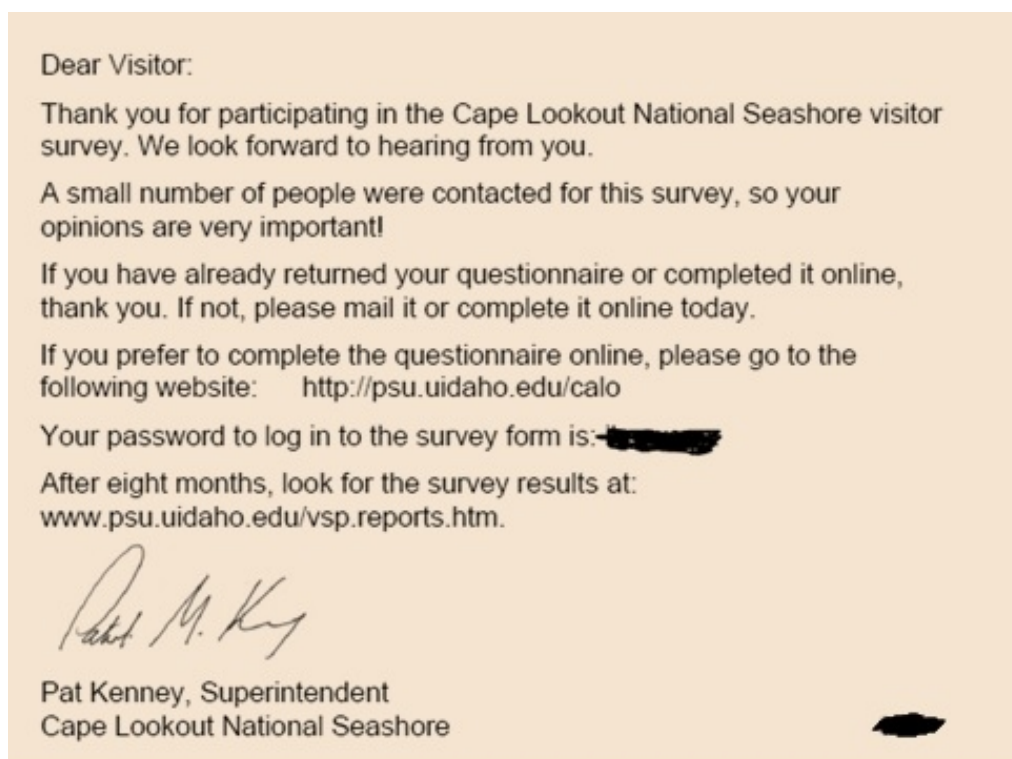
Visitors who agreed to participate in the survey were handed a postcard as a reminder that a questionnaire would be coming in the mail, and the postcard contained information about how to complete the questionnaire online (Figure 1). A postcard, rather than the questionnaire, was distributed on site because PSU staff felt that due to the wet, sandy environment and primary activity of most visitors (surf fishing), response rate would be improved by sending the questionnaire to the visitor's residence via postal mail after the visitor's trip.

Visitor's names and addresses were entered into an electronic database and transmitted to the PSU offices. PSU staff sent paper questionnaires to visitors approximately one week after the visitor interview. Five rounds of initial questionnaires were mailed (Table 1). Two weeks following the initial mailing of the questionnaire, a reminder/thank-you postcard was mailed or e-mailed to all participants who provided a valid address (Figure 2). A replacement questionnaire or an additional e-mail reminder was sent to



**Figure 1.** Postcard given to visitor survey participants during interview.

participants who had not returned their questionnaires two weeks after the reminder postcard or e-mail was sent.



**Figure 2.** Follow-up postcard sent to non-respondents of visitor surveys.



**Table 1.** Fall visitor sampling and survey mailing schedule.

	<b>Date</b>	<b>Number</b>
<b>Round 1</b>		
Visitor interviews	October 25–28, 2013	292
Initial questionnaires mailed*	November 1, 2013	289
Follow-up postcards mailed	November 15, 2013	209
Replacement questionnaires mailed	December 2, 2013	163
<b>Round 2</b>		
Visitor interviews	October 28–November 3, 2013	291
Initial questionnaires mailed*	November 7, 2013	289
Follow-up postcards mailed	November 22, 2013	208
Replacement questionnaires mailed	December 6, 2013	178
<b>Round 3</b>		
Visitor interviews	November 7–10, 2013	204
Initial questionnaires mailed*	November 14, 2013	182
Follow-up postcards mailed	December 3, 2013	122
Replacement questionnaires mailed	December 17, 2013	102
<b>Round 4</b>		
Visitor interviews	November 14–17, 2013	157
Initial questionnaires mailed*	November 21, 2013	137
Follow-up postcards mailed	December 5, 2013	95
Replacement questionnaires mailed	December 19, 2013	81
<b>Round 5</b>		
Visitor interviews	November 21–23, 2013	89
Initial questionnaires mailed*	November 27, 2013	85
Follow-up postcards mailed	December 11, 2013	60
Replacement questionnaires mailed	January 3, 2014	53
<b>TOTAL</b>		
Visitor interviews		1,033
Initial questionnaires mailed*		982
Follow-up postcards mailed		694
Replacement questionnaires mailed		577

\*Number of visitor interviews and number of questionnaires mailed differ because some visitors refused to provide contact information, provided an unverifiable mailing address, or provided only an e-mail address.

Visitors could respond to the survey in one of two ways. They could respond online using a unique token (password) to access the questionnaire on a PSU server, or they could respond using the mailed paper version of the questionnaire and return it to the PSU in the postage-paid Business Reply Mail envelope provided.

Summer visitor survey

The procedures for the Summer visitor survey were similar but not identical to the procedures for the Fall visitor survey. For the Summer visitor survey brief interviews were conducted with a systematic, random sample of visitor groups to South Core Banks and Shackleford Banks islands from June 20-28, 2014. A visitor group was considered to be any group of people traveling together on the trip to the park. Visitors were surveyed between the hours of 8 a.m. and 5 p.m.

The visitor interview and questionnaire mailing procedures were the same as for the Fall visitor survey. Visitor groups were greeted, briefly introduced to the purpose of the study, and asked to participate. If visitors agreed, they were asked which member (at least 18 years old) had the next birthday. The individual with the next birthday was selected as the study participant for the group. An interview, lasting approximately two minutes, was conducted with that person to determine if the current visit was the visitor's first visit to the park, visitor group size, and zip code of the visitor's primary residence. Gender of the visitor was observed and recorded by the interviewer. Participants also were asked for their name and address so that the questionnaire and follow-up reminders could be sent to them.

Visitors who agreed to participate in the survey were handed a postcard as a reminder that a questionnaire would be coming in the mail, and the postcard contained information about how to complete the questionnaire online (Figure 1). A postcard, rather than the questionnaire, was distributed on site because PSU staff felt that due to the wet, sandy environment and activities, response rate would be improved by sending the questionnaire to the visitor's residence via postal mail after the visitor's trip.

Visitor's names and addresses were entered into an electronic database and transmitted to the PSU offices. PSU staff sent paper questionnaires to visitors approximately one week after the visitor interview. Five rounds of initial questionnaires were mailed (Table 2). Two weeks following the initial mailing of the questionnaire, a reminder/thank-you postcard was mailed or e-mailed to all participants who provided a valid address (Figure 2). A replacement questionnaire or an additional e-mail reminder was sent to participants who had not returned their questionnaires four weeks after they were contacted at the park.

Visitors could respond to the survey in one of two ways. They could respond online using a unique token (password) to access the questionnaire on a PSU server, or they could respond using the mailed paper version of the questionnaire and return it to the PSU in the postage-paid Business Reply Mail envelope provided.

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**Table 2.** Summer visitor sampling and survey mailing schedule.

	Date	Number
<b>Round 1</b>		
Visitor interviews	June 20–22, 2014	359
Initial questionnaires mailed*	June 26, 2014	332
Follow-up postcards mailed	July 10, 2014	317
Replacement questionnaires mailed	July 24, 2014	239
<b>Round 2</b>		
Visitor interviews	June 23–26, 2014	417
Initial questionnaires mailed*	July 1, 2014	401
Follow-up postcards mailed	July 15, 2014	359
Replacement questionnaires mailed	July 29, 2014	271
<b>Round 3</b>		
Visitor interviews	June 27–28, 2014	267
Initial questionnaires mailed*	July 3, 2014	238
Follow-up postcards mailed	July 17, 2014	213
Replacement questionnaires mailed	July 31, 2014	169
<b>TOTAL</b>		
Visitor interviews		1,043
Initial questionnaires mailed*		971
Follow-up postcards mailed		889
Replacement questionnaires mailed		679

\*Number of visitor interviews and number of questionnaires mailed differ because some visitors refused to provide contact information, provided an unverifiable mailing address, or provided only an e-mail address.

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Resident survey

In February 2014, the PSU purchased names and addresses of a random sample of 3,600 residents of Carteret County, North Carolina from Survey Sampling International. Prescreening of the names and addresses identified three people who had participated in the 2013 Fall visitor survey, and they were excluded from the database. Initial screening by the United States Postal Service (USPS) identified an additional 94 invalid addresses which were also excluded. On February 24, 2014, 3,526 introductory postcards were sent to county residents telling them that a questionnaire would be mailed to them and inviting them to complete the survey online (Table 3 and Figure 3). An additional 23 invalid addresses were identified by the time the initial questionnaire was mailed on March 4, 2014. Over the course of the study, return-to-sender notifications from USPS and other communications results in identification of an additional 610 invalid addresses or deceased addressees. The number of valid names and addresses was 2,893.

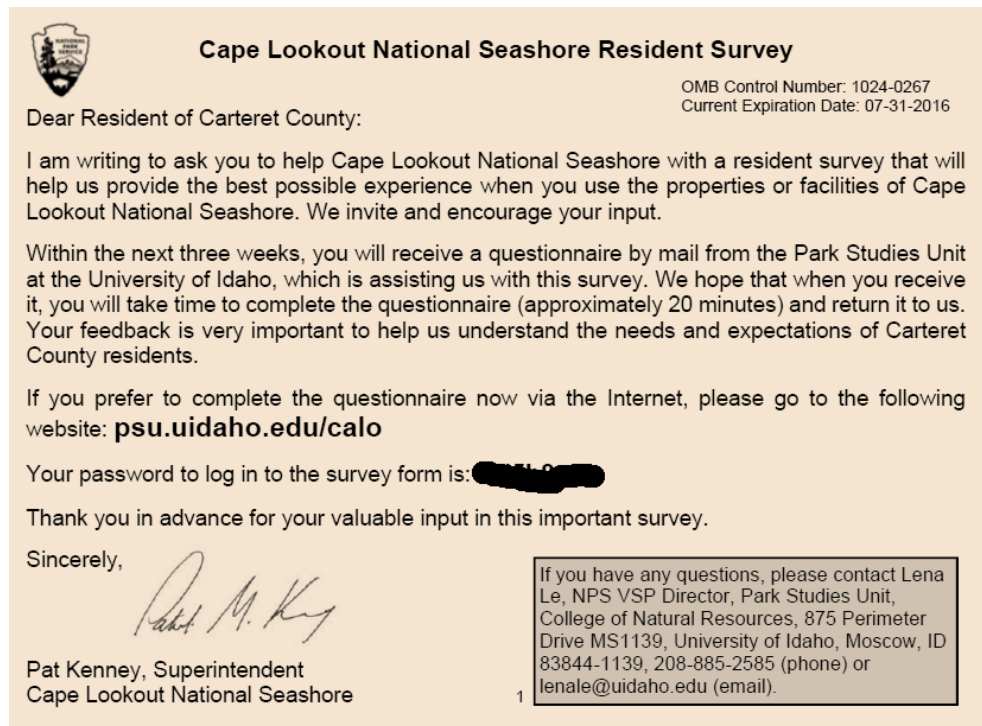
A follow-up postcard was mailed on March 25, 2014 to 2,769 residents who had not responded (Table 3 and Figure 4). On April 8, 2014, a replacement questionnaire was mailed to 2,388 residents who had not responded.

**Table 3.** Resident survey mailing schedule.

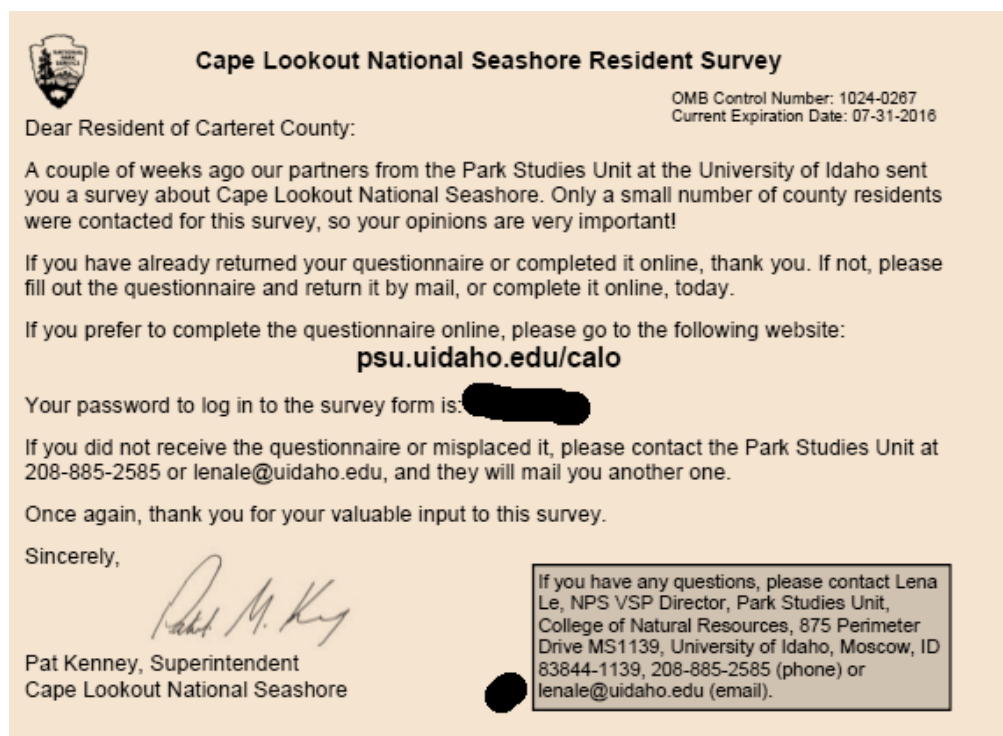
	<b>Date mailed</b>	<b>Total</b>
Introductory postcard	February 24, 2014	3,526
Initial questionnaire	March 4, 2014	3,503
Follow-up postcard	March 25, 2014	2,769
Replacement questionnaire	April 8, 2014	2,388

Residents could respond to the survey in one of two ways. They could respond online using a unique token (password) to access the questionnaire on a PSU server, or they could respond using the mailed paper version of the questionnaire and return it to the PSU in the postage-paid Business Reply Mail envelope provided.

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**Figure 3.** Introductory postcard sent to Carteret County residents.



**Figure 4.** Follow-up postcard sent to non-respondents of Resident survey.

## Sample size and sampling plan

### *Fall visitor survey*

A systematic, random sample of visitor groups to North Core Banks and South Core Banks islands of Cape Lookout National Seashore was interviewed on October 25–November 3, November 7–10, November 14–17, and November 21–23, 2013. Overall sample size for the survey was calculated based on the park's visitation statistics during October of previous years.

Visitor groups were sampled at one of four locations: (1) at the North Core ferry dock, (2) along the beach on North Core, (3) at the South Core ferry dock, or (4) along the beach on South Core. During the October 25–November 3 period, interviewers recorded each location separately. During the later sample periods, locations were recorded only as North Core (no distinction between sites 1 and 2) or South Core (no distinction between sites 3 and 4).

Table 4 shows the four visitor contact locations, number of postcards distributed, and the overall response rate. Postcards were distributed to 1,033 visitor groups. Questionnaires were completed and returned by 573 respondents, resulting in a 55.5% response rate. Questionnaires were distributed and returned in approximately the same percentages by site.

**Table 4.** Questionnaire distribution, Fall visitor survey.

Sampling site	Distributed		Returned		Returned
	N	% by site	N	% by site	% of distributed
North Core					
Ferry dock	106	10%	56	10%	53%
Beach	203	20%	110	19%	54%
<u>Ferry dock or beach</u>	<u>80</u>	<u>8%</u>	<u>38</u>	<u>6%</u>	48%
Total	389	38%	204	35%	52%
South Core					
Ferry dock	77	7%	51	9%	66%
Beach	439	43%	251	44%	57%
<u>Ferry dock or beach</u>	<u>128</u>	<u>12%</u>	<u>67</u>	<u>12%</u>	52%
Total	644	62%	369	65%	57%
TOTAL	1,033	100%	573	100%	55%

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Summer visitor survey

A systematic, random sample of visitor groups to South Core Banks and Shackleford Banks islands of Cape Lookout National Seashore was interviewed on June 20–28, 2014. Overall sample size for the survey was calculated based on the park's visitation statistics during June of previous years.

Visitor groups were sampled at one of three locations: (1) along the beach on South Core, (2) at the ferry dock-lighthouse area on South Core, or (3) on Shackleford. Table 5 shows the three visitor contact locations, number of postcards distributed, and the overall response rate. Postcards were distributed to 1,043 visitor groups. Questionnaires were completed and returned by 459 respondents, resulting in a 44.0% response rate. Questionnaires were distributed and returned in approximately the same percentages by site.

**Table 5.** Questionnaire distribution, Summer visitor survey.

Sampling site	Distributed		Returned		Returned % of total
	N	%	N	% by site	
South Core					
Beach	134	13%	59	13%	44%
<u>Ferry dock-lighthouse area</u>	<u>550</u>	<u>53%</u>	<u>250</u>	<u>54%</u>	45%
Total	684	66%	309	67%	45%
Shackleford					
Total	359	34%	150	33%	42%
TOTAL	1,043	100%	459	100%	44%

Resident survey

The population from which the resident survey sample was chosen was all residential addresses in Carteret County, North Carolina. The sample size was chosen based on a 10% undeliverable and 30% response rate. Distribution of the survey is described in the previous section, and response rate is discussed in the next section.

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## ***Response rates***

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### ***Fall visitor survey***

Responses were received from 573 of the 1,033 visitors interviewed during the Fall visitor survey, yielding a response rate of 55.5% (Table 6). Online returns accounted for 35% of responses, while paper questionnaires accounted for 65% of responses.

### ***Summer visitor survey***

Responses were received from 459 of the 1,043 visitors interviewed during the Summer visitor survey, yielding a response rate of 44.0% (Table 6). Online returns accounted for 40% of responses, while paper questionnaires accounted for 60% of responses.

### ***Resident survey***

Responses were received from 794 of the 2,893 Carteret County residents with valid addresses in the Resident Survey, yielding a response rate of 27.4% (Table 6). Online returns accounted for 17% of responses, while paper questionnaires accounted for 83% of responses.

**Table 6.** Response rates for Summer visitor, Fall visitor, and Resident surveys.

<b>Survey</b>	<b>Distributed</b>	<b>Paper returns</b>		<b>Returned online</b>		<b>Total returned</b>	
	<b>N</b>	<b>N</b>	<b>% of returned</b>	<b>N</b>	<b>% of returned</b>	<b>N</b>	<b>% of distributed</b>
Fall visitor	1,033	371	65%	202	35%	573	55%
Summer visitor	1,043	273	60%	186	40%	459	44%
Resident	2,893*	657	83%	137	17%	794	27%

\*Valid addresses from original database of 3,600.

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### ***Data analysis***

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Online questionnaire responses were recorded automatically in a database for each survey on the PSU server. Paper questionnaire responses were manually entered by PSU staff into the same database using the same online system. Response values and frequencies were checked manually by PSU staff for inconsistent, illogical, and extreme values that might indicate data entry errors. Data entry errors that could be identified were corrected. Responses to open-ended questions were categorized and summarized by PSU staff prior to data analysis.

Numeric data were processed and statistics were calculated using IBM SPSS Statistics.

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## ***Limitations***

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As with all surveys, these studies have limitations that should be considered when interpreting the results.

1. These were self-administered surveys. Visitors completed the questionnaire after their visit, which may have resulted in poor recall. Residents were asked to recall their most recent trip, which could have been at any time in the past. Thus, it is not possible to know whether responses reflect actual behavior.
2. The visitor data reflect use patterns at the selected sites during the study periods October 25–November 23, 2013 and June 20–28, 2014. The results present a ‘snapshot in time’ and do not necessarily apply to visitors during other times of the year.
3. Caution is advised when interpreting any data with a sample size of less than 30, as the results may be unreliable. When the sample size is less than 30, the word “**CAUTION!**” is included in the figure, table, or text.
4. Occasionally, there may be inconsistencies in the results. Inconsistencies arise from missing data or incorrect answers (due to misunderstood directions, carelessness, or poor recall of information). Therefore, refer to both the percentage and N (number of respondents) when interpreting the results.

## ***Special conditions***

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### *Fall visitor survey*

The Fall visitor survey took place immediately after a federal government shutdown which lasted from October 1–16, 2013. The park was closed during the shutdown. Visitor responses may have been affected by this disruption.

The weather during the Fall visitor survey period was typical for autumn on the Outer Banks of North Carolina. Temperatures ranged from highs in the 60s and 70s to lows in the 50s. Some days were sunny, others were cloudy, and some included light rain. Most days were windy.

### *Summer visitor survey*

The Summer visitor survey took place during the first season after the park implemented its new passenger ferry system using only one ferry vendor and centralized ferry facilities on Harkers Island. The park was also in the process of updating its off-road vehicle (ORV) management plan. Visitor responses may have been affected by these events.

The weather during the survey period was primarily hot (highs in the 90s), humid, and sunny, with occasional afternoon thunderstorms.

### *Resident survey*

The Resident survey took place soon after the U.S. Army Corps of Engineers proposed a dredging plan for the channel into Morehead City Harbor that included depositing some of the dredged material onto Shackleford Banks. Resident opinions about the park could have been affected by this event. (In June 2014, the Corps abandoned the part of the proposal that included depositing dredged material onto Shackleford Banks.)

### ***Checking non-response bias***

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Two separate procedures were used to determine non-response biases in the three surveys.

For the Fall visitor and Summer visitor surveys the target population was visitors to Cape Lookout National Seashore. Interviewers recorded the following information about each visitor who agreed to participate in the survey:

1. Participant's gender
2. Whether or not it was the participant's first visit to Cape Lookout National Seashore
3. Group size: total number of people in the participant's group
4. Participant's zip code

Respondents and non-respondents to the surveys were compared using these four variables. Participants' zip codes were used to calculate the direct distance between their home zip codes and Harkers Islands, NC.

For the Resident survey, surveys were mailed to a random sample of Carteret County residents based on the person's zip code. There was no initial face-to-face contact and the participant's demographic information cannot be determined in advance. Instead, after the Resident survey concluded, PSU staff sent a short survey to non-respondents that include the following questions:

1. How many years have you lived in Carteret County, NC?
2. What is your residency status in Carteret County, NC?
3. Prior to receiving the questionnaire, were you aware that Cape Lookout National Seashore is a unit of the National Park System?
4. What is your age?

For both visitor surveys and the resident survey, Chi-square test and T-test procedures were used to detect any differences between respondents and non-respondents. At a 95% confidence interval, if the p-value is less than or equal to 0.05, respondents and non-respondents are statistically significantly different in the corresponding variable. If the p-value is greater than 0.05 then the difference is judged to be statistically insignificant.

Tables 7 to 10 show the results of non-response bias checking for the Fall visitor and Summer visitor surveys. Tables 11 to 13 show the results for the Resident survey. Statistically significant differences between respondents and non-respondents were not found in the Resident survey. However, in both the Fall visitor and Summer visitor surveys, first-time visitors appeared to be less responsive to the survey than repeat visitors. Several non-respondents provided open-ended comments indicating that they did not feel familiar enough with the area to provide the park with meaningful opinions. While first-time visitors may be underrepresented in the survey results, they comprised of a smaller proportion of visitation in the Fall visitor survey, thus they would not have a significant impact on the overall results. The proportion of first-time visitors, however, was much higher in the Summer visitor survey. Survey results should be interpreted with this caution.

Visitor surveys**Table 7.** Chi-square test of the difference between respondents' and non-respondents' gender.

	<b>Gender</b>	<b>Respondent</b>	<b>Non-respondent</b>
<b>Fall visitor</b>	Male	532 (94%)	422 (92%)
	Female	37 (7%)	38 (8%)
	Chi-Square = 1.164, p-value = 0.281		
<b>Summer visitor</b>	Male	204 (45%)	254 (44%)
	Female	251 (55%)	324 (56%)
	Chi-square = 0.082, p-value = 0.775		

**Table 8.** Chi-square test of the first time vs. repeat visitation between respondents and non-respondents.

	<b>Number of visits</b>	<b>Respondent</b>	<b>Non-respondent</b>
<b>Fall visitor</b>	First time	38 (7%)	50 (11%)
	Repeat	533 (93%)	410 (89%)
	Chi-Square = 5.796, p-value = 0.016		
<b>Summer visitor</b>	First time	235 (52%)	345 (60%)
	Repeat	218 (48%)	232 (40%)
	Chi-square = 6.463, p-value = 0.011		

**Table 9.** T-test comparison of average group size between respondents and non-respondents.

	<b>Respondent Average group size</b>	<b>Non-respondent Average group size</b>	<b>t-statistic</b>	<b>p-value</b>
<b>Fall visitor</b>	3.2	3.2	-0.146	0.884
<b>Summer visitor</b>	5.0	4.5	-2.037	0.042

**Table 10.** Chi-square test of distance between participants' zip codes to Harkers Islands, NC.

	<b>Distance between zip codes</b>	<b>Respondent</b>	<b>Non-respondent</b>
<b>Fall visitor</b>	Within 100 miles	71 (13%)	53 (12%)
	101-200 miles	197 (36%)	178 (40%)
	201-300 miles	230 (42%)	179 (40%)
	301 miles or more	53 (10%)	34 (8%)
	Chi-square = 2.608, p-value= 0.456		
<b>Summer visitor</b>	Within 100 miles	110 (26%)	150 (27%)
	101-200 miles	131 (31%)	139 (25%)
	201-300 miles	66 (15%)	88 (16%)
	301 miles or more	121 (28%)	173 (32%)
	Chi-square = 3.568, p-value=0.312		

Resident survey**Table 11.** Aware that Cape Lookout National Seashore is a unit of the National Park Service.

	<b>Respondent</b>	<b>Non-Respondent</b>
Yes, aware	720 (93%)	61 (87%)
No, not aware	51 (7%)	9 (13%)
	Chi-square = 3.774, p-value=0.052	

**Table 12.** Residency status.

	<b>Respondent</b>	<b>Non-respondent</b>
Year round	730 (97%)	66 (94%)
More than 6 months but less than 12 months	11 (2%)	1 (1%)
3 to 6 months	9 (1%)	2 (3%)
Less than 3 months	6 (1%)	1 (1%)
	Chi-square=1.676, p-value=0.642	

**Table 13.** T-test comparisons between respondents' and non-respondents' average age and length of residency in Carteret County.

	<b>Respondent</b>	<b>Non-respondent</b>
Average age	61	61
	t-value=0.087, p-value=0.930	
Number of years resident of Carteret County	27	32
	t-value=-1.815, p-value=0.070	

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## Results

### Group and Visitor Characteristics

#### *Visitor group size*

##### **Visitor Question 19b**

On this visit, how many people were in your personal group, including yourself?

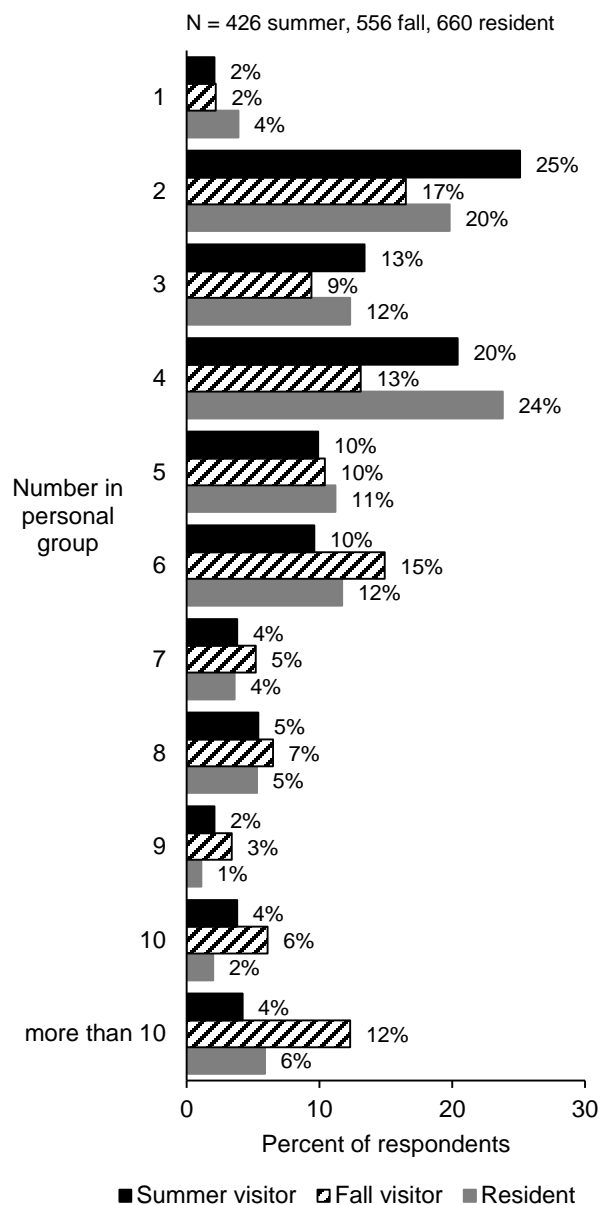
##### **Resident Question 20b**

On your most recent visit, how many people were in your personal group, including yourself?

#### Total number of people

##### Results

- 78% of Summer visitors were in groups of 2 to 6 people (see Figure 5).
- 64% of Fall visitors also were in groups of 2 to 6 people.
- 79% of Residents also were in groups of 2 to 6 people.
- Fall visitors tended to be in larger groups than Summer visitors or Residents. 33% of Fall visitors were in groups of more than 6 people, whereas only 19% of Summer visitors and 18% of Residents were in groups larger than 6 people.

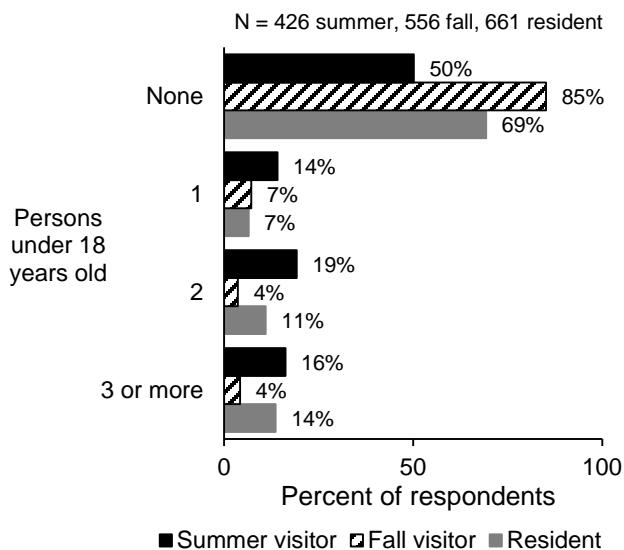


**Figure 5.** Visitor group size.

Number of people under 18 years of age

## Results

- 50% of Summer visitor groups did not include anyone under 18 years of age (see Figure 6).
- 85% of Fall visitor groups also did not include anyone under 18 years of age.
- 69% of Resident groups also did not include anyone under 18 years of age.
- Summer visitor and Resident groups tended to have more persons under 18 years of age than Fall visitor groups.



**Figure 6.** Number of persons under 18 years of age in personal group.

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## Visitor group type

### Visitor Question 16a

On this visit, which type of personal group (not guided tour/school/other organized group) were you with?

### Resident Question 20a

On your most recent visit, what kind of personal group (not guided tour/school/other organized group) were you with?

#### Results

- 67% of Summer visitors were groups of family (see Figure 7).
- 57% of Fall visitors were groups of friends.
- Resident groups were approximately evenly distributed between groups of friends (30%), family (37%), and friends and family (25%).
- The distribution of group types was different among the three surveys.

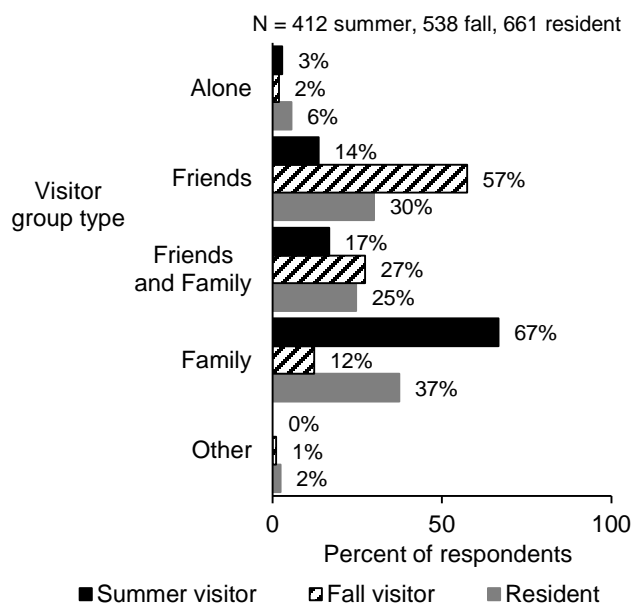


Figure 7. Visitor group type.

## Visitors with organized groups

### Visitor Question 15

On this visit, were you part of a larger organized group (such as tour group, school, scout, church, etc.)?

### Resident Question 15

On your most recent visit, were you part of a larger organized group (such as tour group, school, scout, church, etc.)?

#### Results

- Almost all visitors in each survey were not part of an organized group (see Figure 8).

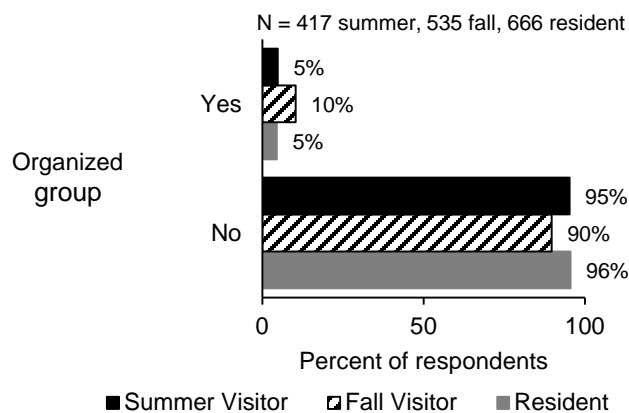


Figure 8. Visitors with an organized group.

***United States visitors by state of residence*****Visitor Question 18a**

What is the U.S. zip code of your primary residence?

Note: States were determined from zip code responses.

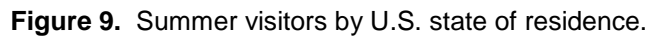
**Results**

- 64% of Summer visitors came from North Carolina, and no more than 6% came from any other state (see Table 14 and Figure 9).
- 89% of Fall visitors came from North Carolina, and no more than 3% came from any other state (see Table 14 and Figure 10).
- All Resident survey respondents were from Carteret County, North Carolina.

**Table 14.** United States visitors by state of residence.

<b>State</b>	<b>Percent of Summer visitors N=458 respondents</b>	<b>Percent of Fall visitors N=570 respondents</b>
North Carolina	64.5	89.0
Virginia	5.7	2.6
Ohio	4.1	0.0
Pennsylvania	2.6	0.9
Tennessee	2.6	1.0
Florida	2.0	0.2
South Carolina	1.5	3.3
Maryland	1.3	0.5
Missouri	1.3	0.0
New York	1.3	0.3
Georgia	1.1	0.5
Kentucky	1.1	0.0
Michigan	1.1	0.0
20 other states (Summer)	9.4	
4 other states (Fall)		1.1

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***Visitors from North Carolina by county of residence***

Note: Counties were determined from zip code responses.

**Results**

- Wake County had the highest percentage of visitors for both the Summer visitor (15.5%) and Fall visitor (10.6%) surveys (see Table 15).
- All respondents to the Resident survey were from Carteret County.

**Table 15.** County of residence for North Carolina respondents.

County	Percent of Summer visitors N = 295	Percent of Fall visitors N = 508	County	Percent of Summer visitors N = 295	Percent of Fall visitors N = 508	County	Percent of Summer visitors N = 295	Percent of Fall visitors N = 508
Alamance	1.0	1.4	Durham	3.4	0.8	Onslow	4.1	1.4
Alexander	0.3	0.2	Edgecombe	0.3	0.6	Orange	3.0	1.2
Alleghany	0.3	0.2	Forsyth	3.7	8.4	Pamlico	0.3	0.4
Anson	0.0	0.2	Franklin	0.3	1.2	Pender	0.0	1.0
Ashe	0.0	0.2	Gaston	0.0	1.8	Person	0.3	0.2
Avery	0.0	0.2	Graham	0.0	0.2	Pitt	5.7	0.6
Beaufort	0.3	0.6	Granville	0.0	0.8	Randolph	0.7	3.7
Bertie	0.3	0.0	Greene	1.0	0.2	Richmond	0.0	0.4
Bladen	0.0	0.2	Guilford	5.7	5.5	Robeson	0.7	0.6
Buncombe	1.0	2.2	Halifax	0.7	0.2	Rockingham	0.3	0.6
Burke	0.3	0.6	Harnett	1.7	0.8	Rowan	1.7	5.5
Cabarrus	1.4	1.8	Henderson	0.0	0.6	Sampson	0.7	3.3
Caldwell	0.0	0.6	Hoke	0.7	0.0	Stanly	0.3	1.6
Camden	0.7	0.0	Iredell	0.3	1.6	Stokes	1.0	1.2
Carteret	12.5	2.9	Johnston	3.4	2.7	Surry	0.3	0.2
Catawba	0.7	1.2	Lee	0.3	1.2	Swain	0.3	0.0
Chatham	0.7	1.0	Lenoir	1.4	1.2	Union	0.7	2.0
Chowan	0.3	0.0	Lincoln	0.0	0.6	Vance	0.3	0.2
Cleveland	0.0	0.6	Macon	0.3	0.0	Wake	15.5	10.6
Columbus	0.0	0.2	Martin	0.3	0.0	Warren	0.0	0.8
Craven	6.8	0.4	McDowell	0.7	0.2	Watauga	0.3	0.4
Cumberland	0.3	2.0	Mecklenburg	2.7	4.5	Wayne	1.7	2.4
Dare	0.0	0.8	Montgomery	0.0	0.6	Wilkes	1.0	1.0
Davidson	1.7	1.4	Moore	0.0	2.4	Wilson	0.3	0.8
Davie	0.0	1.2	Nash	3.0	0.4	Yadkin	0.7	1.0
Duplin	0.3	0.8	New Hanover	0.3	2.0			

***International visitors by country of residence***

---

**Visitor Question 18c**

If you are not from the U.S.  
please specify the name of  
your country.

**Results**

- Only one (1) respondent to the Summer visitor survey was from outside the United States. The respondent was from Chile.
- No respondents to the Fall visitor survey were from outside the United States.
- All respondents to the Resident survey were from Carteret County, North Carolina.

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## Years living in Carteret County

### Visitor Question 18b

If you are a resident of Carteret County, NC, how many years have you lived in the county?

### Resident Question 1

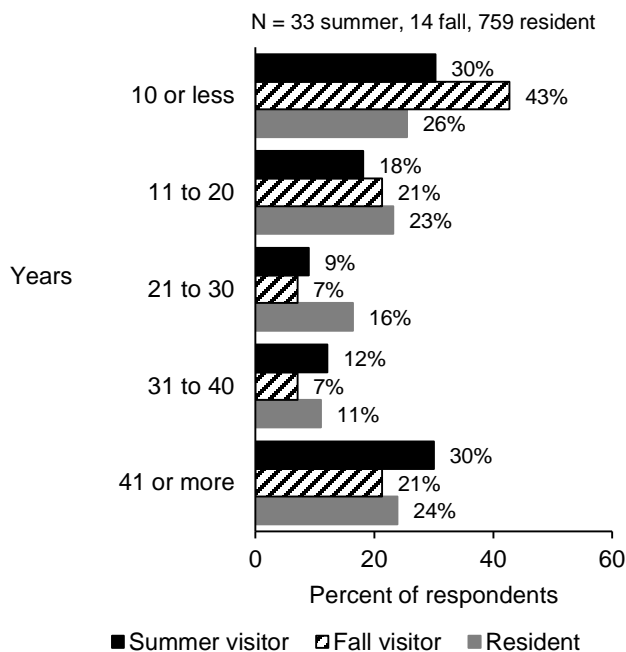
How many years have you lived in Carteret County, North Carolina?

#### Results

- 30% of Summer visitors that lived in Carteret County had lived there for 10 years or less (see Figure 11). 30% also had lived there for 41 years or more.
- 43% of Fall visitors that lived in Carteret County had lived there for 10 years or less.

**CAUTION!** N for Fall visitor survey is less than 30!

- 26% of Residents had lived in Carteret County 10 years or less. 24% had lived there 41 years or more.



**CAUTION!** N for Fall visitor survey is less than 30!

**Figure 11.** Number of years living in Carteret County, NC.

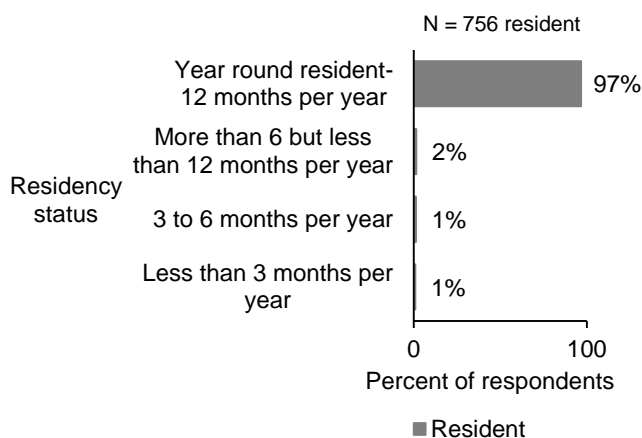
## Residency status in Carteret County

### Resident Question 2

What is your residency status in Carteret County, North Carolina?

#### Results

- 97% of Resident survey respondents were year-round residents of Carteret County (see Figure 12).



**Figure 12.** Residency status in Carteret County, NC.

## Number of visits to park in last two years

### Visitor Question 19a

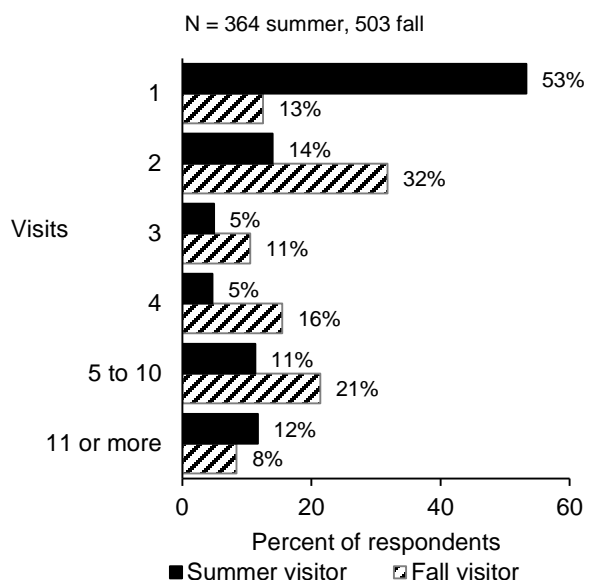
How many times have you visited Cape Lookout National Seashore (including this visit) in the last two years?

### Resident Question 13

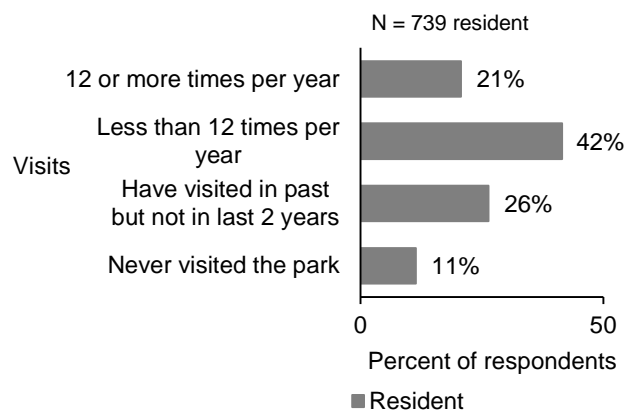
How often have you visited Cape Lookout National Seashore in the last 2 years?

#### Results

- 53% of Summer visitors had visited only once in the previous two years (see Figure 13).
- 32% of Fall visitors had visited twice in the previous two years.
- 42% of Residents had visited less than 12 times in the previous two years (see Figure 14).
- 11% of Residents have never visited the park.



**Figure 13.** Number of visits to park in last two years by visitors.



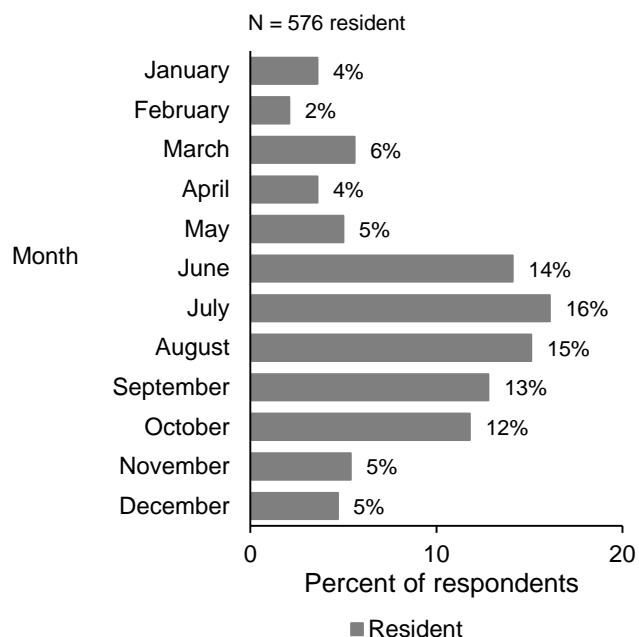
**Figure 14.** Number of visits to park in last two years by residents.

***Time of most recent visit to park by residents*****Resident Question 14**

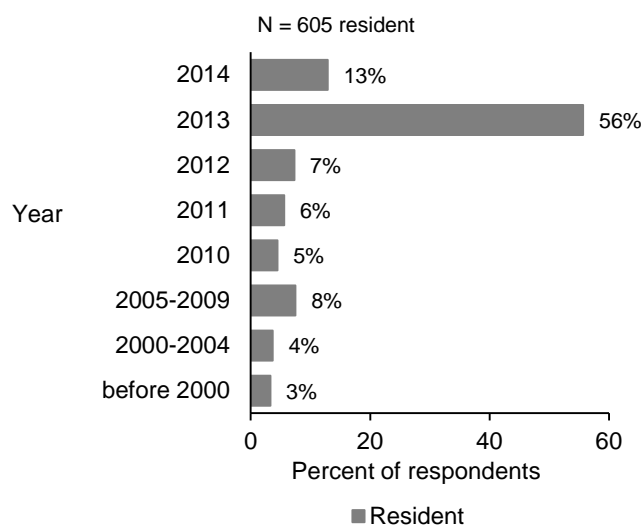
When was your MOST RECENT visit to Cape Lookout National Seashore?

**Results**

- Of those Residents who had visited the park, 45% had visited most recently in June, July, or August (see Figure 15).
- Of those Residents who had visited the park, 56% had visited most recently in 2013 (see Figure 16).



**Figure 15.** Month of most recent visit to park.



**Figure 16.** Year of most recent visit to park.



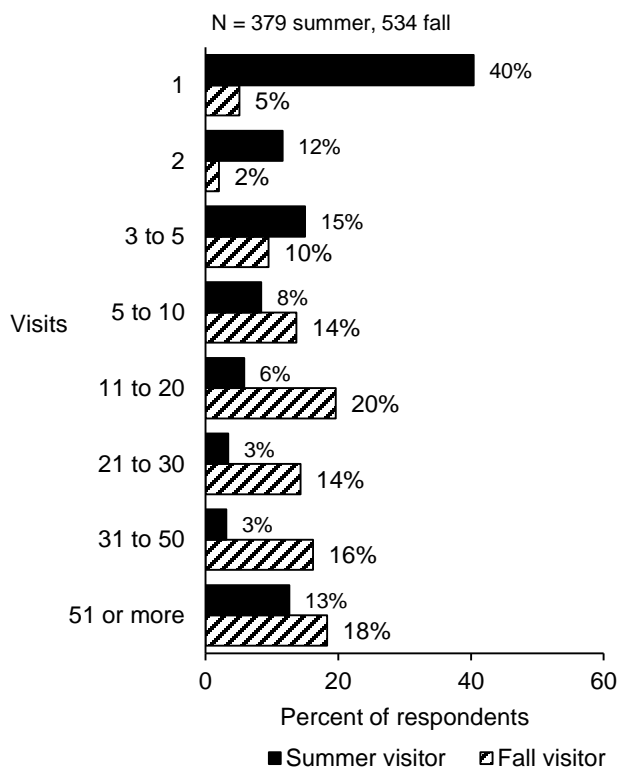
### ***Number of visits to park in lifetime***

#### **Visitor Question 19b**

How many times have you visited Cape Lookout National Seashore (including this visit) in your lifetime?

#### **Results**

- 40% of Summer visitors were visiting the park for the first time (see Figure 17).
- The average number of lifetime visits for Summer visitors was 37.
- Only 5% of Fall visitors were visiting the park for the first time.
- The average number of lifetime visits for Fall visitors was 48.



**Figure 17.** Number of visits to park in lifetime.

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## Respondent age

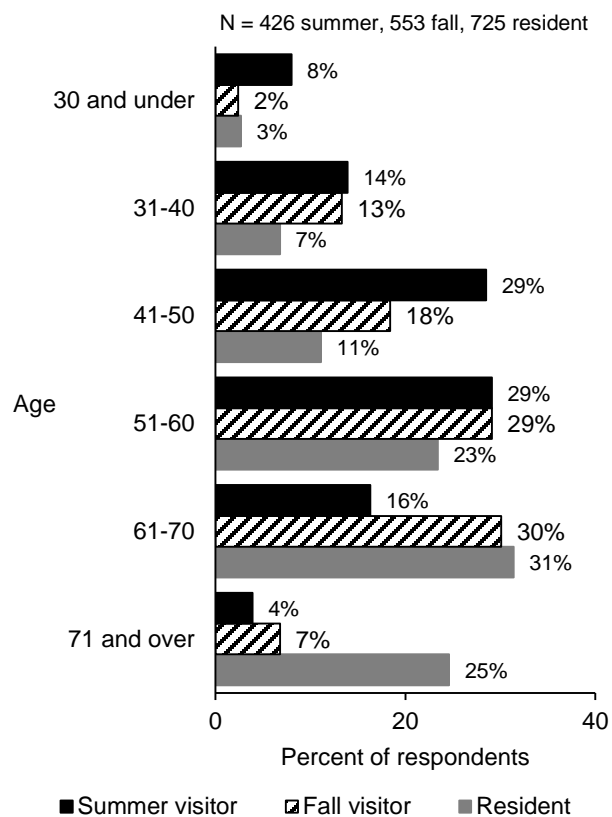
### Visitor Question 17

### Resident Question 21

What is your age?

#### Results

- Few respondents to any of the three surveys were 30 years old or younger (see Figure 18).
- Summer visitor respondents ranged in age from 18 to 79 years with an average age of 50 years.
- Fall visitor respondents ranged in age from 22 to 82 years, with an average age of 55 years.
- Resident respondents ranged in age from 20 to 95 years with an average age of 61 years.
- The average ages of respondents between the three surveys are significantly different (ANOVA  $F=104.233$ ,  $p<0.001$ )



**Figure 18.** Respondent age.

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### Respondents of Hispanic or Latino ethnicity

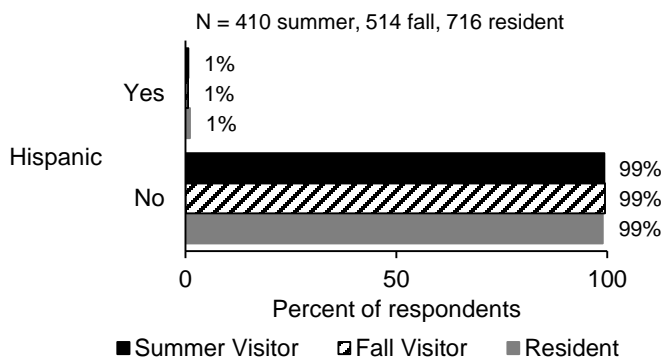
#### Visitor Question 21a

#### Resident Question 23a

Are you Hispanic or Latino?

#### Results

- Almost all respondents for each of the three surveys were not Hispanic or Latino (see Figure 19).



**Figure 19.** Respondents of Hispanic or Latino ethnicity.

### Respondent race

#### Visitor Question 21b

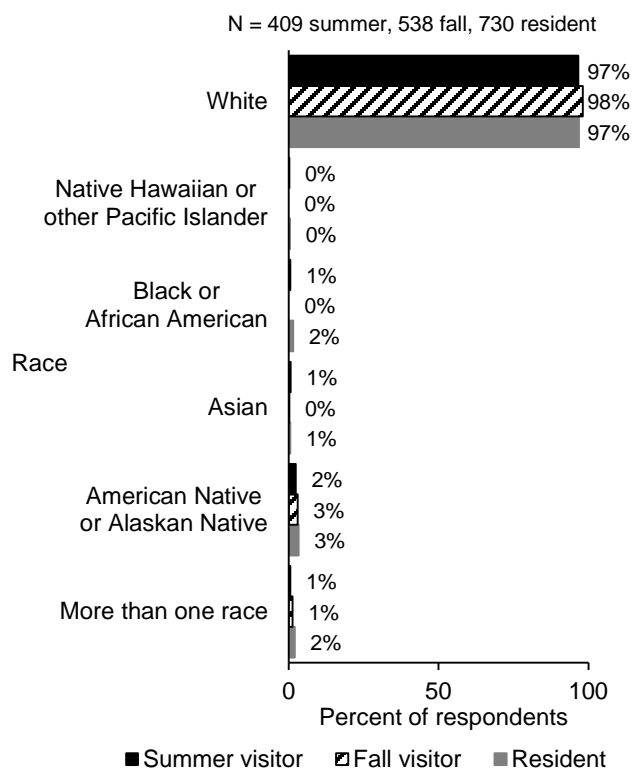
#### Resident Question 23b

What is your race?

#### Results

- Almost all respondents to each of the three surveys were White (see Figure 20).

Note: Response percentages total more than 100% because respondents could choose more than one answer.



**Figure 20.** Visitor race.

## Respondent household income

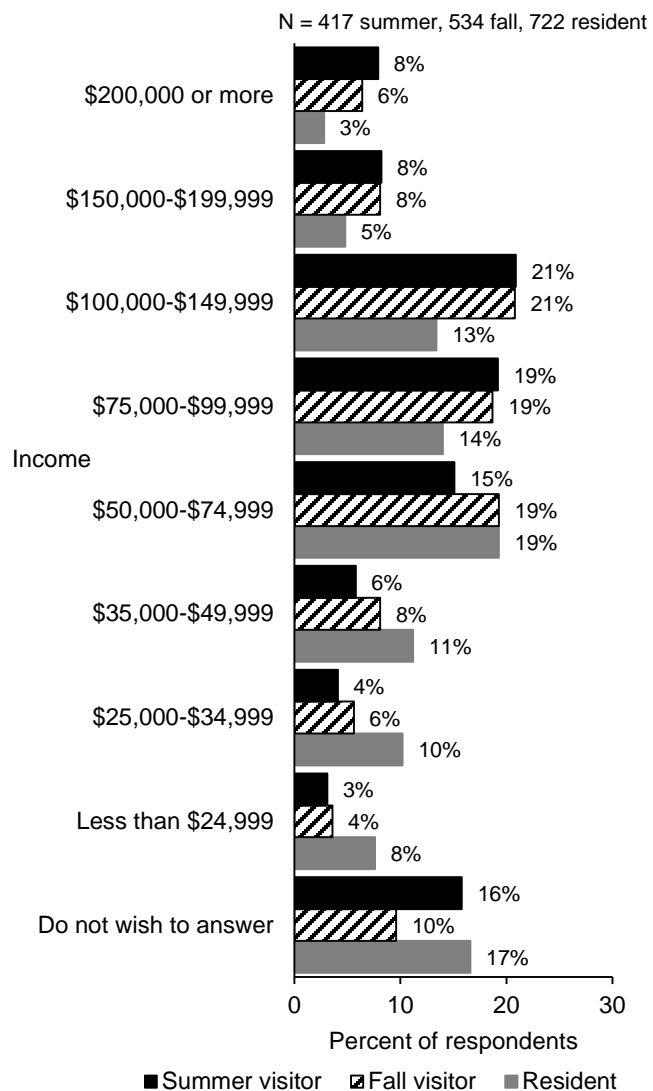
### Visitor Question 20a

### Resident Question 22a

Which category best represents your annual household income?

#### Results

- 21% of Summer visitor respondents reported a household income of \$100,000-\$149,999 (see Figure 21).
- 21% of Fall visitor respondents reported a household income of \$100,000-\$149,999.
- 19% of Resident respondents reported a household income of \$50,000-\$74,999.
- Larger percentages of Summer visitor and Fall visitor respondents were in higher income categories than Resident respondents.



**Figure 21.** Respondent household income.

## Respondent household size

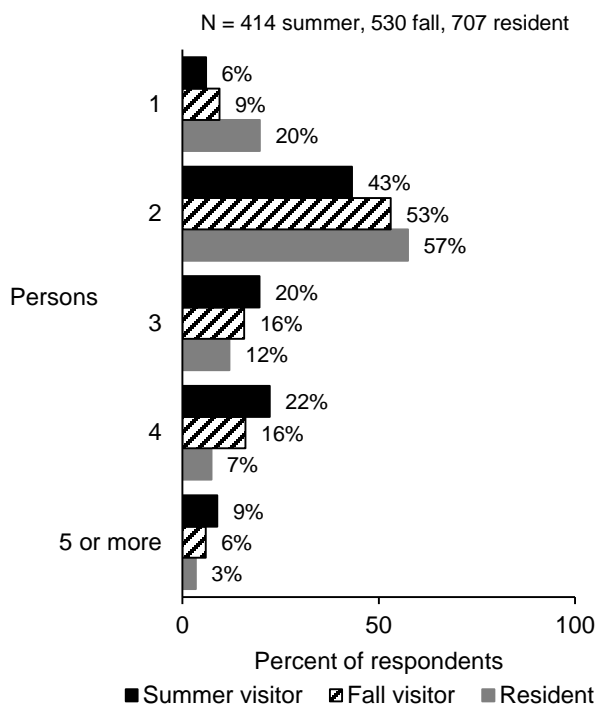
### Visitor Question 20b

### Resident Question 22b

How many people are in your household?

#### Results

- 43% of Summer visitor respondents had two people in their household (see Figure 22).
- 53% of Fall visitor respondents had two people in their household.
- 57% of Resident respondents had two people in their household.
- Residents had the smallest average household size (2.2 persons) followed by Fall visitors (2.6 persons) and Summer visitors (2.2 persons).



**Figure 22.** Respondent household size.

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## Knowledge about Cape Lookout National Seashore

### *Familiarity with Cape Lookout National Seashore*

#### Visitor Question 1

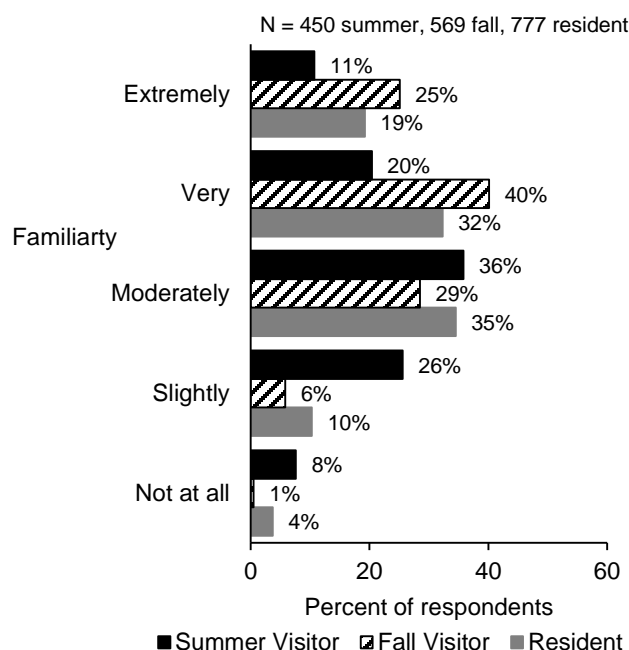
#### Resident Question 16

How familiar are you with each of the following aspects of Cape Lookout National Seashore?

#### Cape Lookout National Seashore in general

##### Results

- 31% of Summer visitors are very or extremely familiar with the park in general (see Figure 23).
- 65% of Fall visitors are very or extremely familiar with the park in general.
- 51% of Residents are very or extremely familiar with the park in general.
- Fall visitors and Residents express more familiarity with the park in general than Summer visitors.

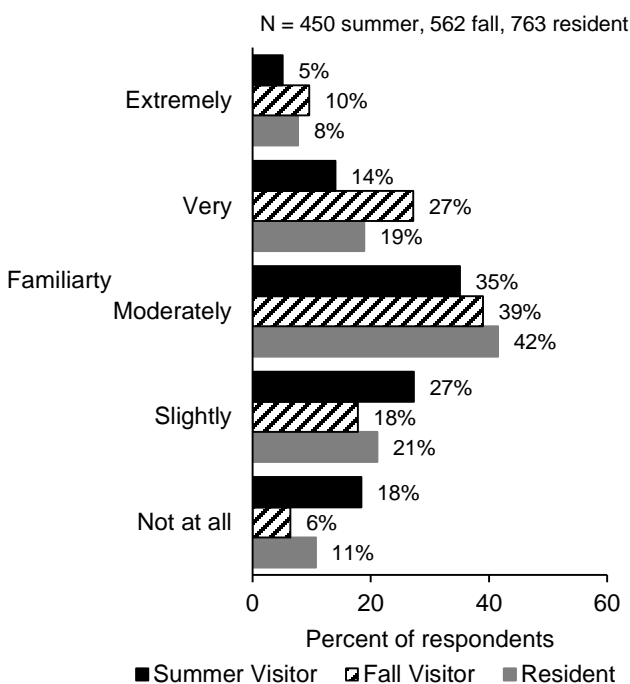


**Figure 23.** Familiarity with Cape Lookout National Seashore in general.

#### Park purpose and mission of Cape Lookout National Seashore

##### Results

- 19% of Summer visitors are very or extremely familiar with the park's purpose and mission (see Figure 24).
- 37% of Fall visitors are very or extremely familiar with the park's purpose and mission.
- 27% of Residents are very or extremely familiar with the park's purpose and mission.
- Fall visitors express more familiarity with the park's purpose and mission than Summer visitors and Residents.

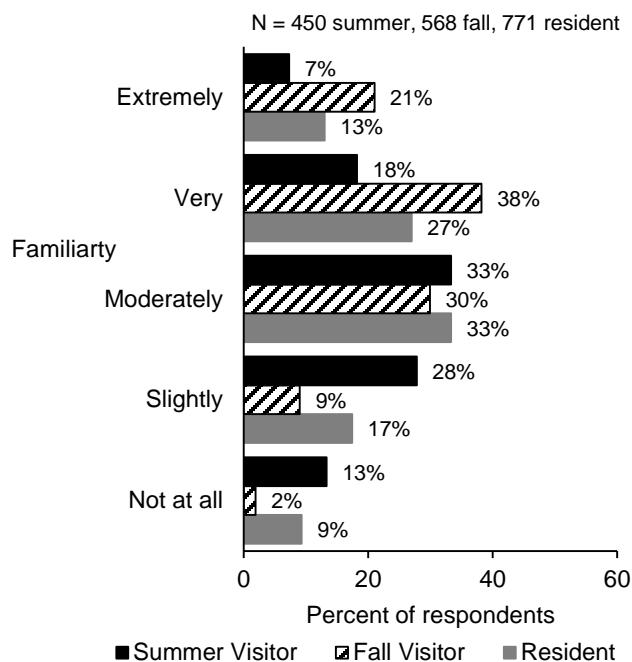


**Figure 24.** Familiarity with Cape Lookout National Seashore purpose and mission.

### Recreation activities available at Cape Lookout National Seashore

#### Results

- 25% of Summer visitors are very or extremely familiar with the park's recreation activities (see Figure 25).
- 59% of Fall visitors are very or extremely familiar with the park's recreation activities.
- 40% of Residents are very or extremely familiar with the park's recreation activities.
- Fall visitors express more familiarity with the park's recreation activities than Summer visitors and Residents.

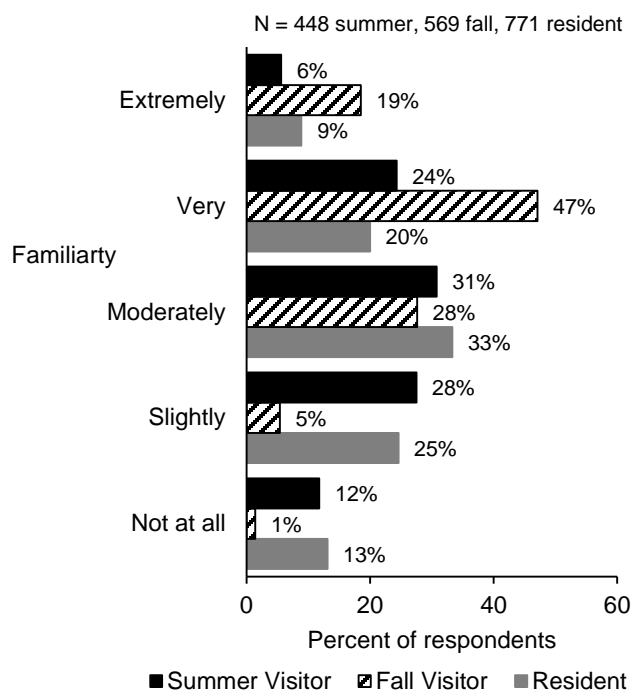


**Figure 25.** Familiarity with Cape Lookout National Seashore recreation activities.

### Rules and regulations at Cape Lookout National Seashore

#### Results

- 30% of Summer visitors are very or extremely familiar with the park's rules and regulations (see Figure 26).
- 66% of Fall visitors are very or extremely familiar with the park's rules and regulations.
- 29% of Residents are very or extremely familiar with the park's rules and regulations.
- Fall visitors express more familiarity with the park's rules and regulations than Summer visitors and Residents.

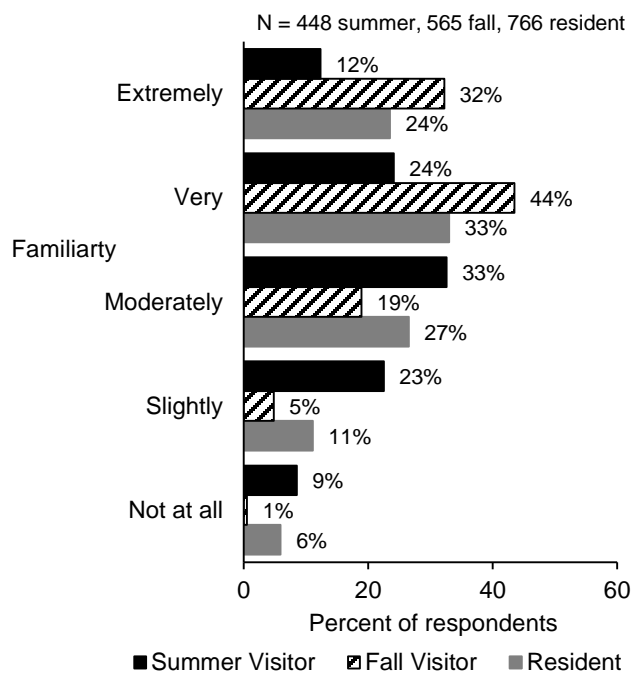


**Figure 26.** Familiarity with Cape Lookout National Seashore rules and regulations.

### The geographic layout of Cape Lookout National Seashore

#### Results

- 36% of Summer visitors are very or extremely familiar with the park's geographic layout (see Figure 27).
- 76% of Fall visitors are very or extremely familiar with the park's geographic layout.
- 57% of Residents are very or extremely familiar with the park's geographic layout.
- Fall visitors express more familiarity with the park's geographic layout than Summer visitors and Residents.



**Figure 27.** Familiarity with Cape Lookout National Seashore geographic layout.

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### ***Cape Lookout National Seashore as unit of the National Park Service***

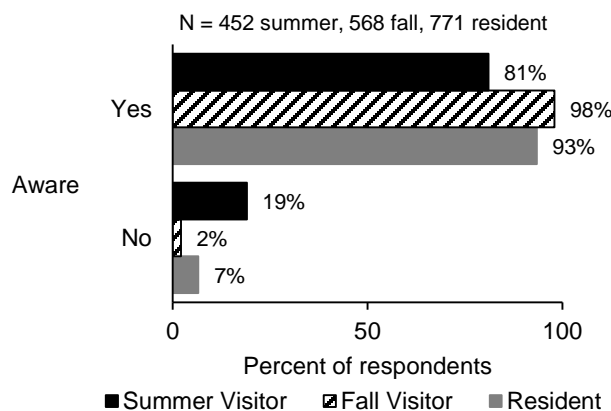
#### **Visitor Question 2a**

#### **Resident Question 4a**

Prior to receiving this questionnaire were you aware that Cape Lookout National Seashore is a unit of the National Park System?

#### **Results**

- 81% of Summer visitors were aware that the park is a unit of the National Park System (see Figure 28).
- 98% of Fall visitors were aware that the park is a unit of the National Park System.
- 93% of Residents were aware that the park is a unit of the National Park System.
- Fall visitors and Residents were more aware that the park is a unit of the National Park System than Summer visitors.



**Figure 28.** Aware that Cape Lookout National Seashore is part of National Park System.

### ***Cape Lookout National Seashore is home to endangered species***

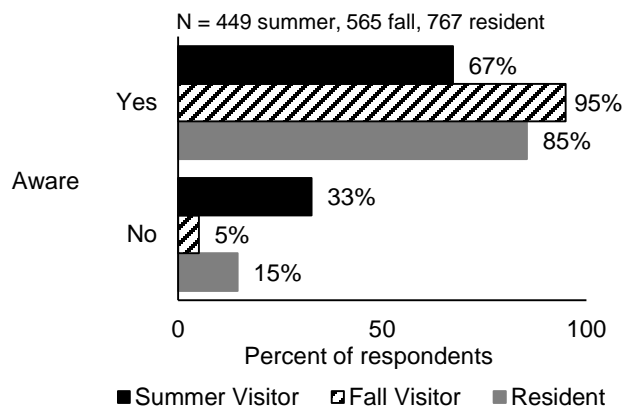
#### **Visitor Question 2b**

#### **Resident Question 4b**

Are you aware that Cape Lookout National Seashore is home to several species protected by the Endangered Species Act?

#### **Results**

- 67% of Summer visitors were aware that the park is home to several protected species (see Figure 29).
- 95% of Fall visitors were aware that the park is home to several protected species.
- 85% of Residents were aware that the park is home to several protected species.
- Fall visitors and Residents were more aware that the park is home to several protected species than Summer visitors.



**Figure 29.** Aware that Cape Lookout National Seashore is home to endangered species.

## Threatened and endangered species knowledge

### Visitor Question 2c

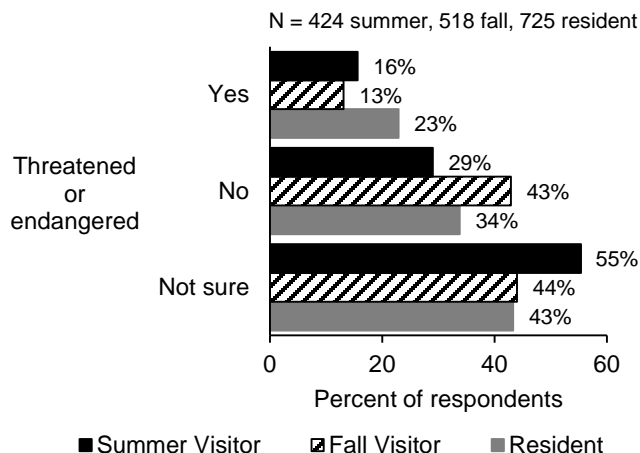
### Resident Question 4c

From the list below, please tell us which of the animals listed are threatened or endangered at Cape Lookout National Seashore.

#### Bottlenose Dolphin

#### Results

- 29% of Summer visitors correctly responded that bottlenose dolphin is not a threatened or endangered species (see Figure 30).
- 43% of Fall visitors correctly responded that bottlenose dolphin is not a threatened or endangered species.
- 34% of Residents correctly responded that bottlenose dolphin is not a threatened or endangered species.
- More Fall visitors responded correctly than Summer visitors or Residents.

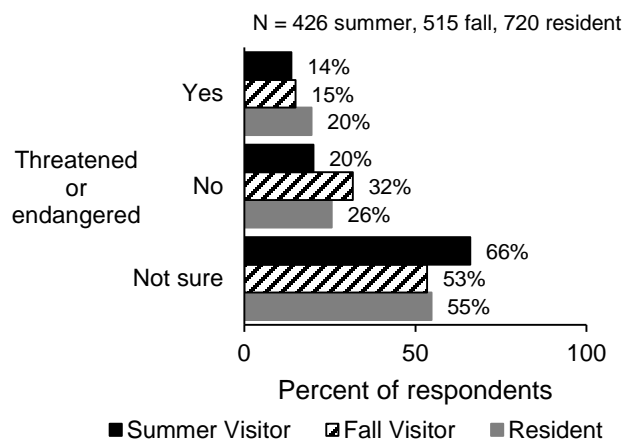


**Figure 30.** Bottlenose dolphin is threatened or endangered.

#### Common Tern

#### Results

- 20% of Summer visitors correctly responded that common tern is not a threatened or endangered species (see Figure 31).
- 32% of Fall visitors correctly responded that common tern is not a threatened or endangered species.
- 26% of Residents correctly responded that common tern is not a threatened or endangered species.
- More Summer visitors were unsure about the status of common tern than Fall visitors or Residents.

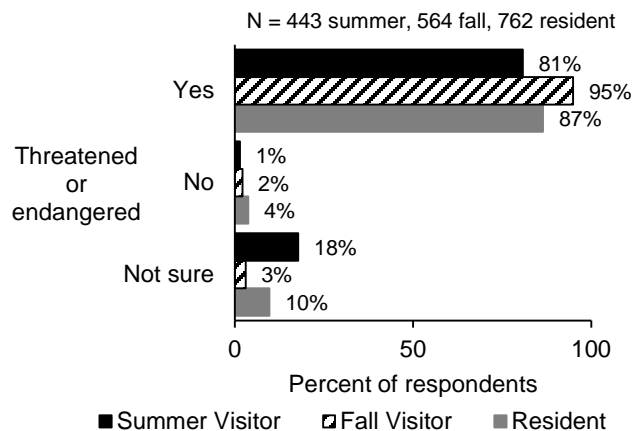


**Figure 31.** Common tern is threatened or endangered.

### Loggerhead Sea Turtle

#### Results

- 81% of Summer visitors correctly responded that loggerhead sea turtle is a threatened or endangered species (see Figure 32).
- 95% of Fall visitors correctly responded that loggerhead sea turtle is a threatened or endangered species.
- 87% of Residents correctly responded that loggerhead sea turtle is a threatened or endangered species.
- More Summer visitors were unsure about the status of loggerhead sea turtle than Fall visitors or Residents.

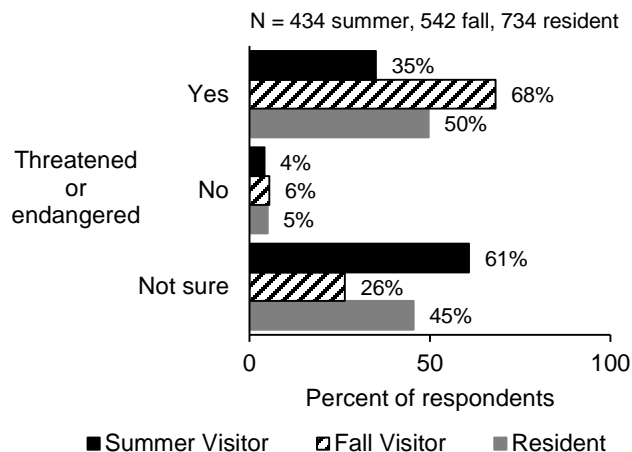


**Figure 32.** Loggerhead sea turtle is threatened or endangered.

### Piping Plover

#### Results

- 35% of Summer visitors correctly responded that piping plover is a threatened or endangered species (see Figure 33).
- 68% of Fall visitors correctly responded that piping plover is a threatened or endangered species.
- 50% of Residents correctly responded that piping plover is a threatened or endangered species.
- More Summer visitors and Residents were unsure about the status of piping plover than Fall visitors.

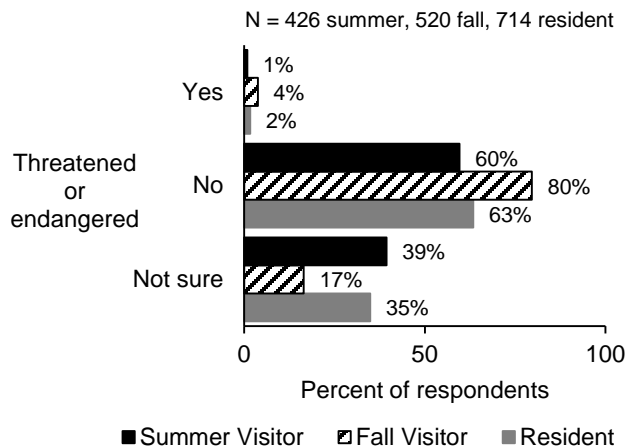


**Figure 33.** Piping plover is threatened or endangered.

### Raccoon

#### Results

- 60% of Summer visitors correctly responded that raccoon is not a threatened or endangered species (see Figure 34).
- 80% of Fall visitors correctly responded that raccoon is not a threatened or endangered species.
- 63% of Residents correctly responded that raccoon tern is not a threatened or endangered species.
- More Summer visitors and Residents were unsure about the status of raccoon than Fall visitors.

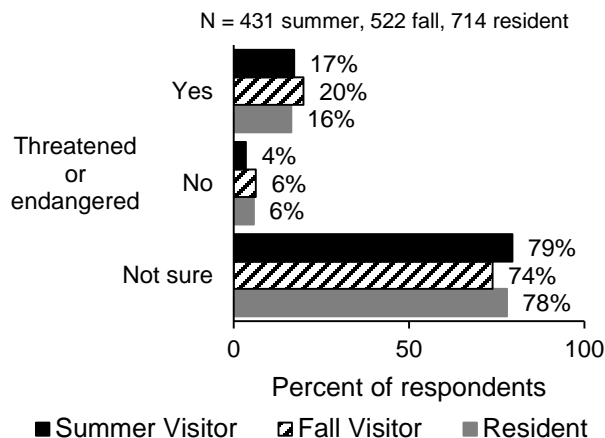


**Figure 34.** Raccoon is threatened or endangered.

### Sea Beach Amaranth

#### Results

- 17% of Summer visitors correctly responded that sea beach amaranth is a threatened or endangered species (see Figure 35).
- 20% of Fall visitors correctly responded that sea beach amaranth is a threatened or endangered species.
- 16% of Residents correctly responded that sea beach amaranth is a threatened or endangered species.
- Respondents to all three surveys were equally unsure about the status of sea beach amaranth.



**Figure 35.** Sea beach amaranth is threatened or endangered.

## Characteristics of Visit to Park

### *Transportation to Cape Lookout National Seashore*

#### Visitor Question 3

On this visit, what form of transportation did you use to arrive at the islands of Cape Lookout National Seashore?

#### Resident Question 16

On your most recent visit, what form of transportation did you use to arrive at the islands of Cape Lookout National Seashore?

#### Results

- 64% of Summer visitors arrived at the islands by passenger ferry (see Figure 36).
- 96% of Fall visitors arrived at the islands by vehicle ferry.
- 61% of Residents arrived at the islands by vehicle ferry.

- "Other" responses included:

#### Summer visitor

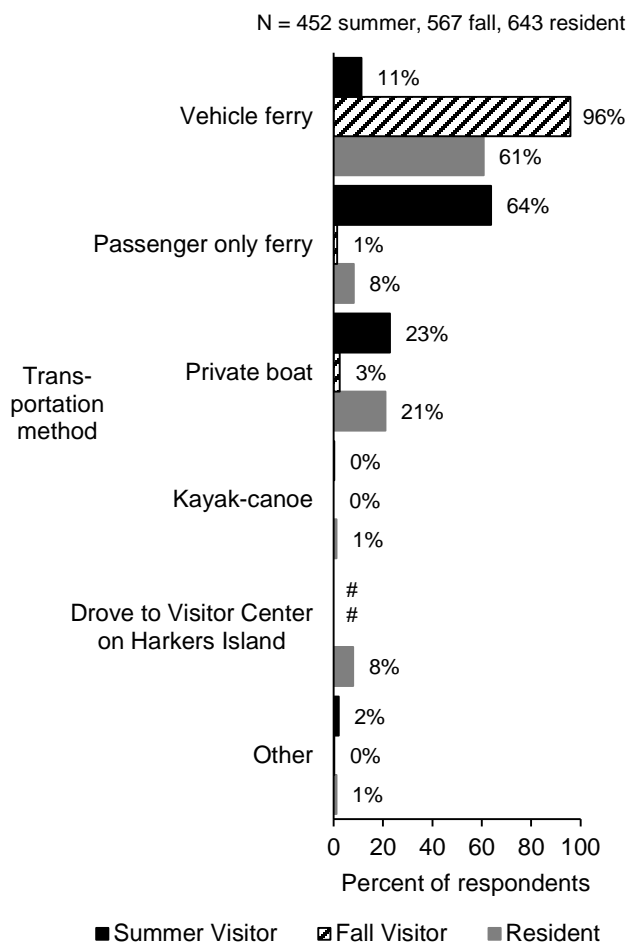
Catamaran cruise (4)  
Automobile (1)  
Public Boat Park Service (1)  
Personal watercraft/PWC (1)  
Tour boat (1)

#### Fall visitor

UTV Rhino (1)

#### Resident

Boat for hire (1)  
Car, Fort Macon (1)  
Charter Day Sail (1)  
Lookout Express (1)  
Public boat (1)  
Personal Watercraft/PWC (1)  
USCG vessel (1)



# "Drove to Visitor Center on Harkers Island" was not included as a response category in the visitor questionnaire.

**Figure 36.** Method of transportation to arrive at islands.

## ***Length of stay at park***

### **Visitor Question 5**

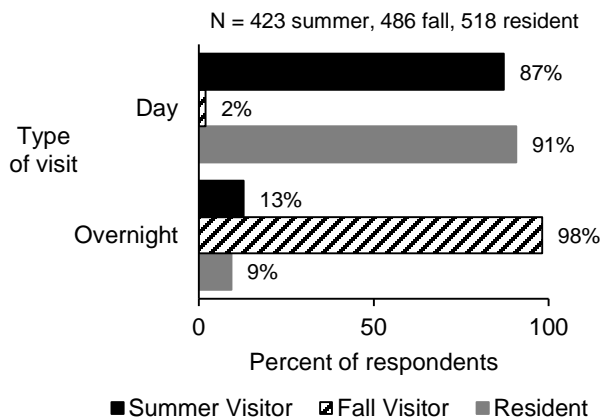
How long did you spend visiting Cape Lookout National Seashore on this visit?

### **Resident Question 18**

How long did you spend visiting Cape Lookout National Seashore on your most recent visit?

#### **Results**

- 87% of Summer visitors were on day visits (see Figure 37).
- 98% of Fall visitors were on overnight visits
- 91% of Residents were on day visits.



**Figure 37.** Day or overnight visit.

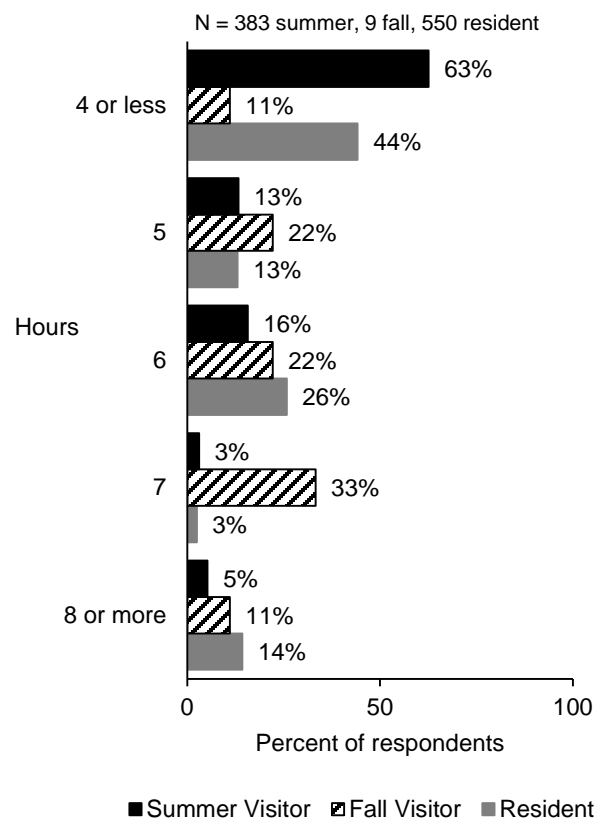
### Hours spent at Cape Lookout National Seashore by day visitors

#### **Results**

- 63% of Summer visitors on day visits spent 4 or less hours at the park (see Figure 38).
- 66% of Fall visitors on day visits spent 6 or more hours at the park.

**CAUTION!** N for Fall visitor survey is less than 30!

- 44% of Residents on day visits spent 4 or less hours at the park.
- The average number of hours spent at the park by day visitors was 4.2 for Summer visitors, 6.1 for Fall visitors, and 5.0 for Residents.



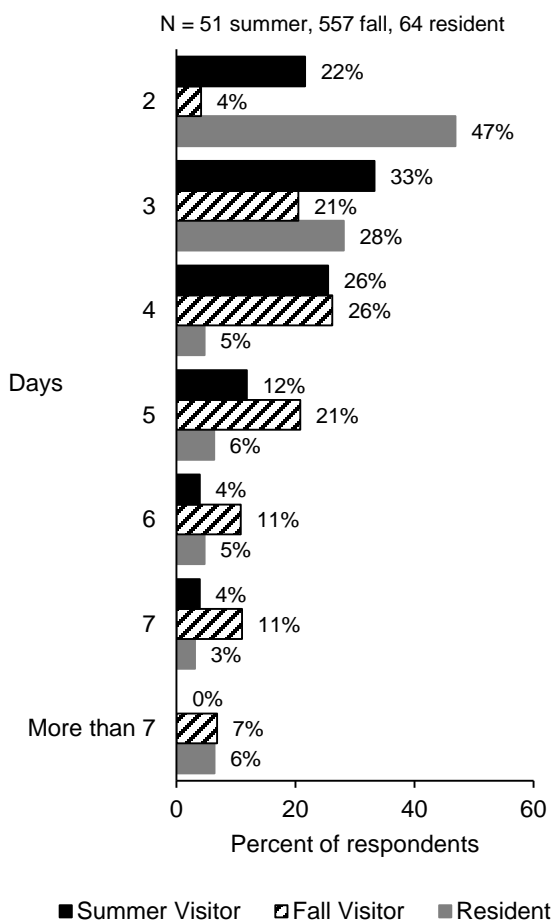
**CAUTION!** N for Fall visitor survey is less than 30!

**Figure 38.** Total number of hours spent at the park by day visitors.

Days spent at Cape Lookout National Seashore by overnight visitors

**Results**

- 33% of Summer visitors on overnight visits spent 3 days at the park (see Figure 39).
- 26% of Fall visitors on overnight visits spent 4 days at the park.
- 47% of Residents on overnight visits spent 2 days at the park.
- The average number of days spent at the park by overnight visitors was 3.6 for Summer visitors, 4.9 for Fall visitors, and 3.5 for Residents.



**Figure 39.** Days spent at the park by overnight visitors.

## Activities on this visit

### Visitor Question 4a

In which of the following activities did you participate while visiting Cape Lookout National Seashore?

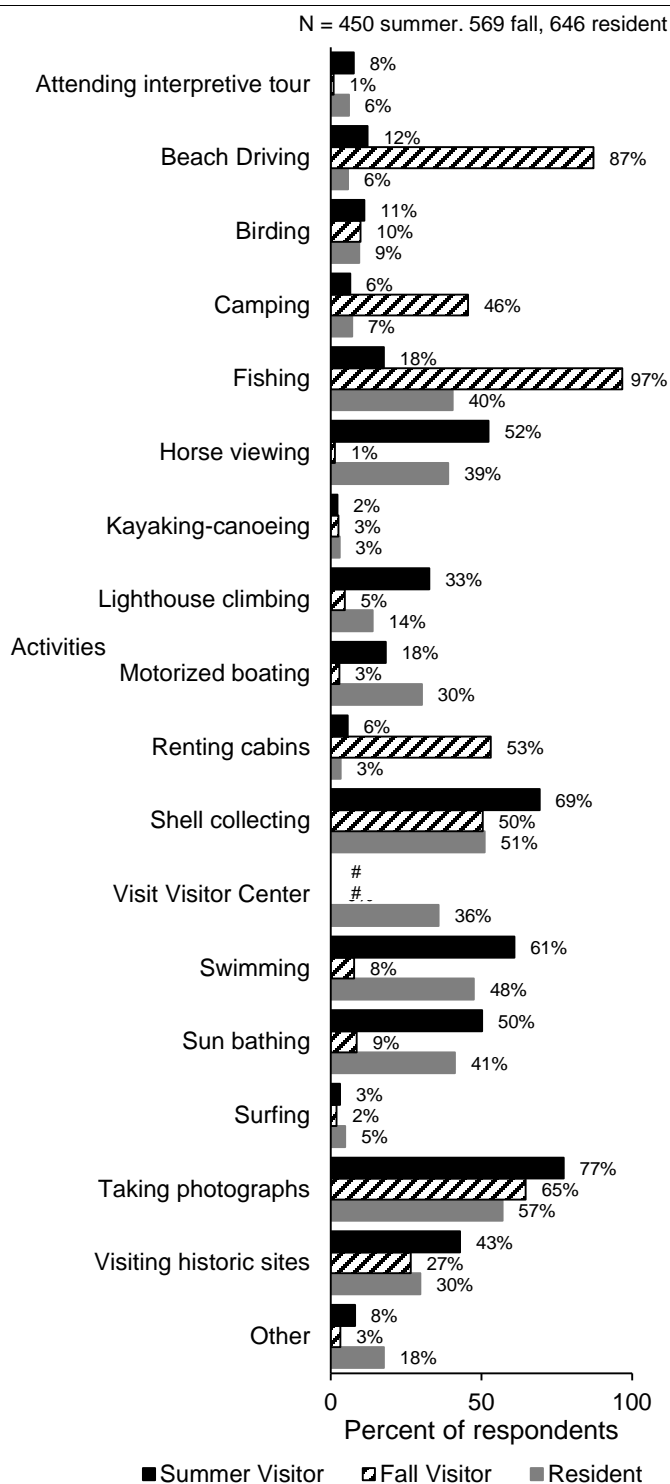
### Resident Question 17a

In which of the following activities did you participate in during your most recent visit to Cape Lookout National Seashore?

### Results

- As shown in Figure 40, the most common activities for Summer visitors were taking photographs (77%) and shell collecting (69%).
- The most common activities for Fall visitors were fishing (97%) and beach driving (87%).
- The most common activities for Residents were taking photographs (57%) and shell collecting (51%).
- "Other" activities are shown in Table 16.

Note: Response percentages total more than 100% because respondents could choose more than one answer.



# "Visit Visitor Center" was not included as a response category in the visitor questionnaire.

**Figure 40.** Activities on this visit.



**Table 16.** Other activities on this visit.

<b>Activity</b>	<b>Number of times mentioned</b>
<u>Summer visitor</u> (N = 37 respondents)	
Walking/hiking	9
Walking beach	5
Relaxing	4
Anchoring sailboat	2
Picnicking	2
Visitor center	2
Cooking/grilling with friends	1
Educational field trip activities	1
Enjoying beach	1
Enjoying quiet	1
Enjoying scenery	1
Observing wildlife	1
Oystering/clamming	1
Sailing	1
Snorkeling	1
<u>Fall visitor</u> (N = 18 respondents)	
Relaxing	5
Family time	2
Oystering/clamming	2
Decompressing	1
Enjoying beach	1
Enjoying freedom	1
Escaping civilization	1
Finding serenity	1
Hunting	1
Running	1
Walking on beach	1
Avoiding park ranger/enforcement	1
<u>Resident</u> (N = 112 respondents)	
Walking/hiking	25
Relaxing	10
Oystering/clamming	9
Sightseeing	8
Walking beach	8
Enjoying area/beach/scenery	7
Picnicking	7
Family time	4
Hunting	3
Just being there	3
Sailing	3

**Table 16.** (continued)

<b>Activity</b>	<b>Number of times mentioned</b>
<i>Resident</i> (continued)	
Snorkeling	3
Kite boarding	2
Working	2
Beach combing	1
Camp maintenance	1
Carrying visitors to park	1
Collecting sand dollars	1
Enjoying waves and sun	1
Escaping life	1
Exploring	1
Ferry	1
Getting away	1
Hayride	1
Hunting waterfowl	1
Jetskiing/tubing with kids	1
Just to look around and enjoy the facilities	1
Netting bait	1
Observing	1
Observing nature	1
Operating ham radio	1
Outdoor drama	1
Playing on beach with kids	1
Private cabin	1
Recovery of dead whale	1
Recreation	1
Research	1
School trip	1
Sign up as VIP	1
Spiritual fulfillment	1
Tourist watching	1
Viewing dolphins	1
Viewing native plants	1
Visiting family graves	1
Walking dog	1
Wedding	1

Note: Respondents could list more than one activity.

## Primary activity

### Visitor Question 4b

Which one of the above was your primary activity on this visit to Cape Lookout National Seashore?

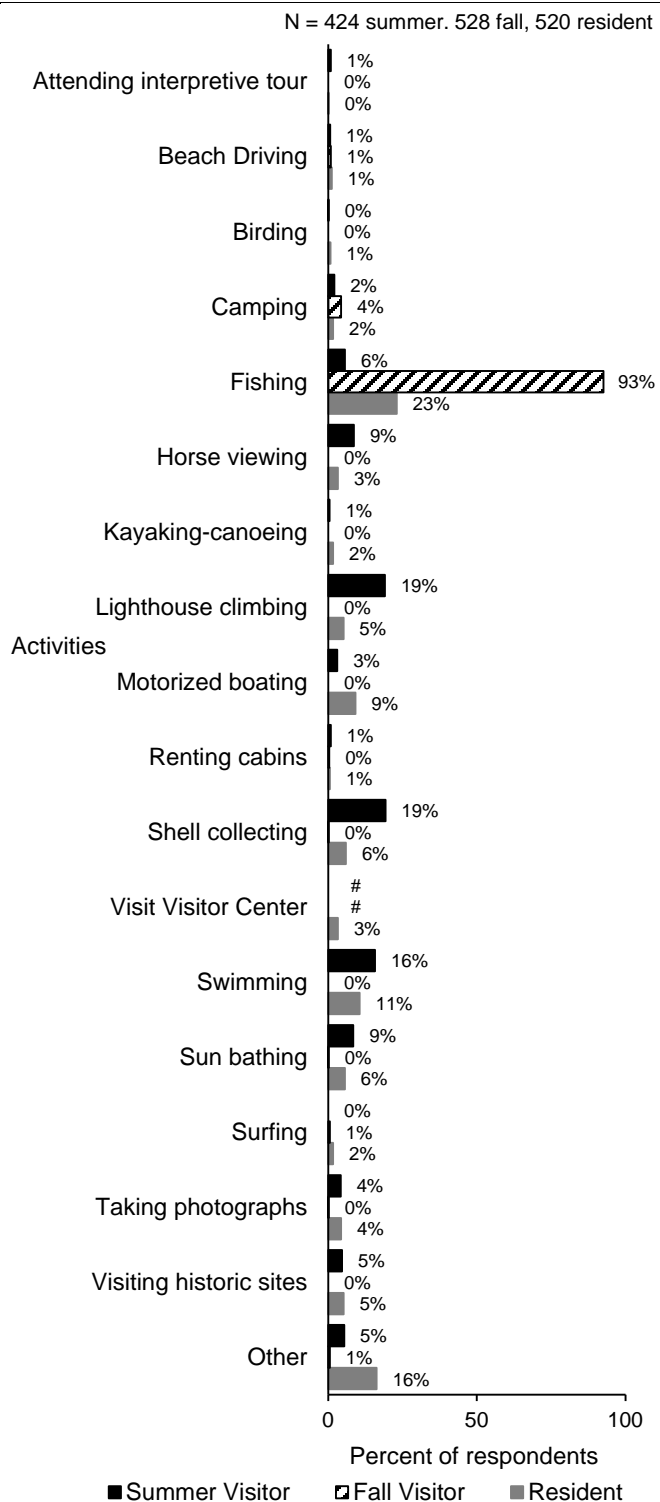
### Resident Question 17b

Which one of the above was your primary activity on your most recent visit to Cape Lookout National Seashore?

### Results

- As shown in Figure 41, the most common primary activities for Summer visitors were shell collecting (19%) and lighthouse climbing (19%).
- The most common primary activity for Fall visitors was fishing (93%).
- The most common primary activity for Residents was fishing (23%).
- "Other" activities are shown in Table 17.

Note: Response percentages total more than 100% because respondents could choose more than one answer.



# "Visit Visitor Center" was not included as a response category in the Visitor questionnaire.

**Figure 41.** Primary activity on visit to park.

**Table 17.** Other primary activity on visit to park.

<b>Activity</b>	<b>Number of times mentioned</b>
<u>Summer visitor</u> (N = 12 respondents)	
Relaxing	3
Walking/hiking	2
Walking beach	2
Cooking/grilling with friends	1
Enjoying beach	1
Enjoying quiet	1
Observing wildlife	1
Sailing	1
<u>Fall visitor</u> (N = 2 respondents)	
Relaxing	1
Decompressing	1
<u>Resident</u> (N = 85 respondents)	
Walking/hiking	21
Sightseeing	9
Relaxing	8
Enjoying area/beach/scenery	7
Oystering/clamming	5
Picnicking	5
Walking beach	5
Family time	3
Hunting	3
Just being there	2
Kite boarding	2
Snorkeling	2
Working	2
Recreation	2
Beach combing	1
Camp maintenance	1
Carrying visitors to park	1
Collecting sand dollars	1
Enjoying waves and sun	1
Escaping life	1
Getting away	1
Hayride	1
Hunting waterfowl	1
Just to look around and enjoy the facilities	1

**Table 17.** (continued)

<b>Activity</b>	<b>Number of times mentioned</b>
<i>Resident</i> (continued)	
Observing	1
Observing nature	1
Operating ham radio	1
Outdoor drama	1
Sailing	1
Sign up as VIP	1
Spiritual fulfillment	1
Viewing dolphins	1
Walking dog	1
Wedding	1

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## Cape Lookout National Seashore Facilities and Services

### *Quality of park services and facilities*

#### Visitor Question 6a

How would you rate the quality of the following park services and facilities?

#### Resident Question 15a

On your most recent visit, how would you rate the quality of the following park services and facilities?

#### Overall state of facility maintenance

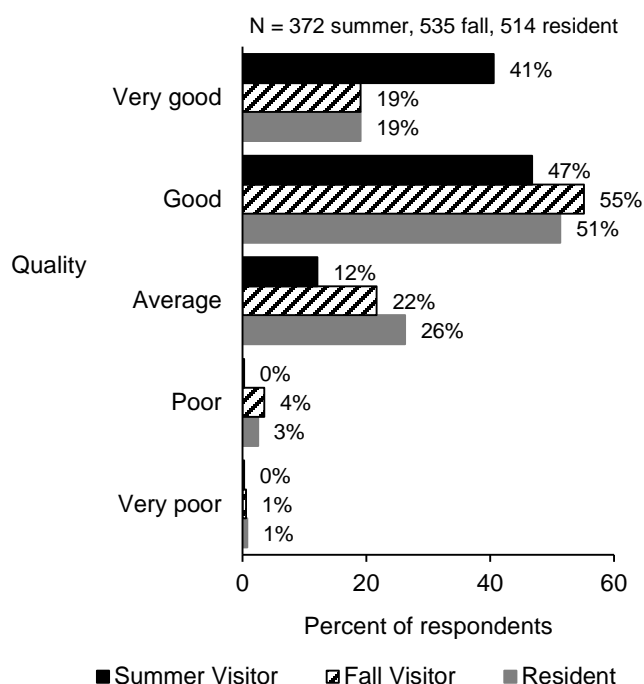
##### Results

- 88% of Summer visitors found facility maintenance to be good or very good quality (see Figure 42).
- 74% of Fall visitors found facility maintenance to be good or very good quality.
- 70% of Residents found facility maintenance to be good or very good quality.
- 16% of Summer visitors (72), 5% of Fall visitors (28), and 18% of Residents (113) responded "did not use."

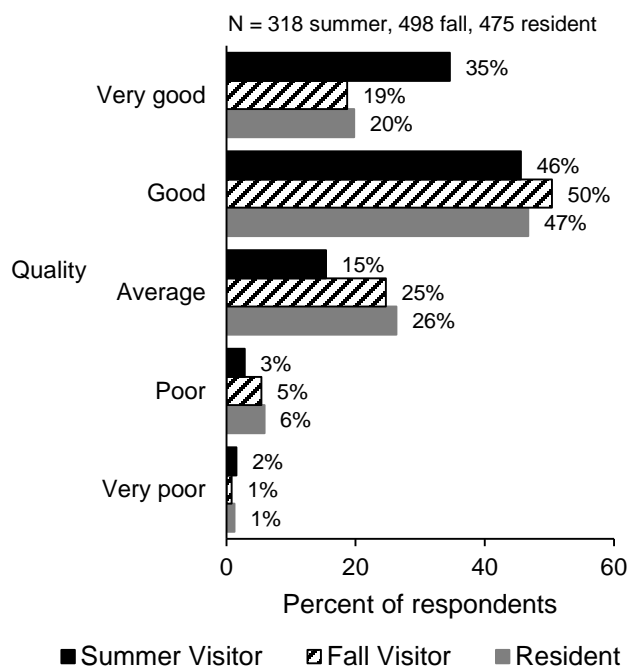
#### Restrooms

##### Results

- 81% of Summer visitors found restrooms to be good or very good quality (see Figure 43).
- 69% of Fall visitors found restrooms to be good or very good quality.
- 67% of Residents found restrooms to be good or very good quality.
- 28% of Summer visitors (123), 11% of Fall visitors (63), and 23% of Residents (144) responded "did not use."



**Figure 42.** Quality of overall state of facility maintenance.

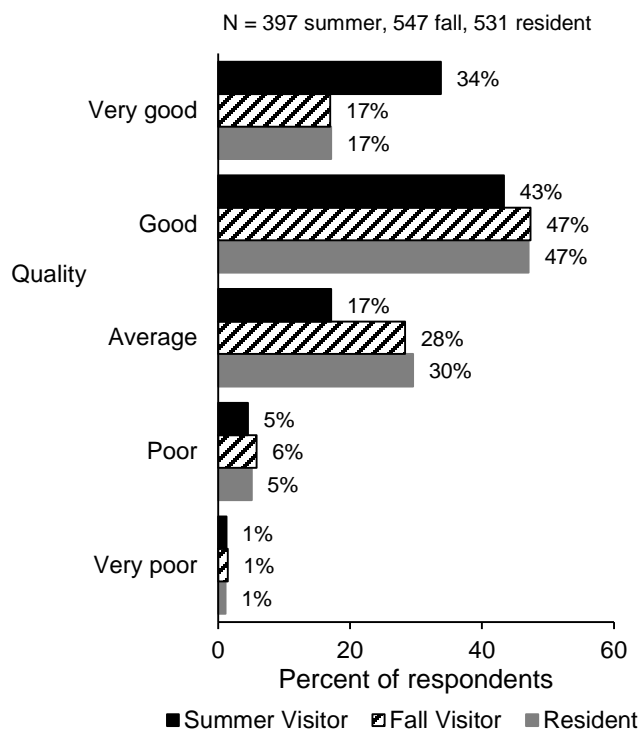


**Figure 43.** Quality of restrooms.

Information signage (signs about park history, plants, animals, etc.)

**Results**

- 77% of Summer visitors found information signage to be good or very good quality (see Figure 44).
- 64% of Fall visitors found information signage to be good or very good quality.
- 64% of Residents found information signage to be good or very good quality.
- 11% of Summer visitors (48), 2% of Fall visitors (14), and 15% of Residents (92) responded "did not use."

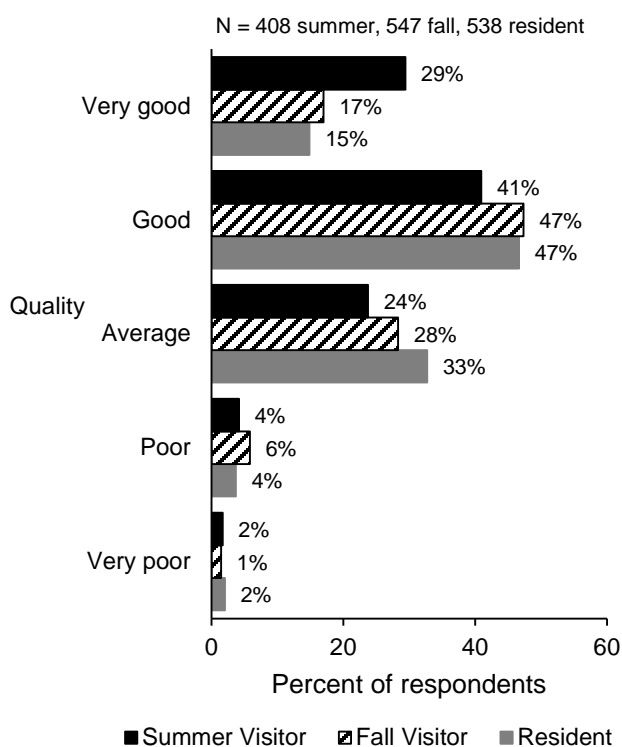


**Figure 44.** Quality of information signage.

Regulatory signage (signs about park rules and regulations)

**Results**

- 70% of Summer visitors found regulatory signage to be good or very good quality (see Figure 45).
- 64% of Fall visitors found regulatory signage to be good or very good quality.
- 62% of Residents found regulatory signage to be good or very good quality.
- 9% of Summer visitors (39), 2% of Fall visitors (14), and 13% of Residents (83) responded "did not use."

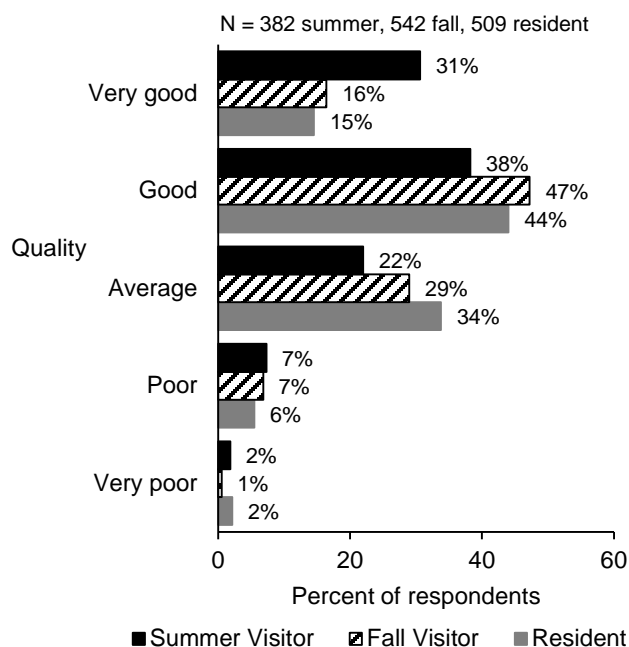


**Figure 45.** Quality of regulatory signage.

Directional signage (signs for way-finding)

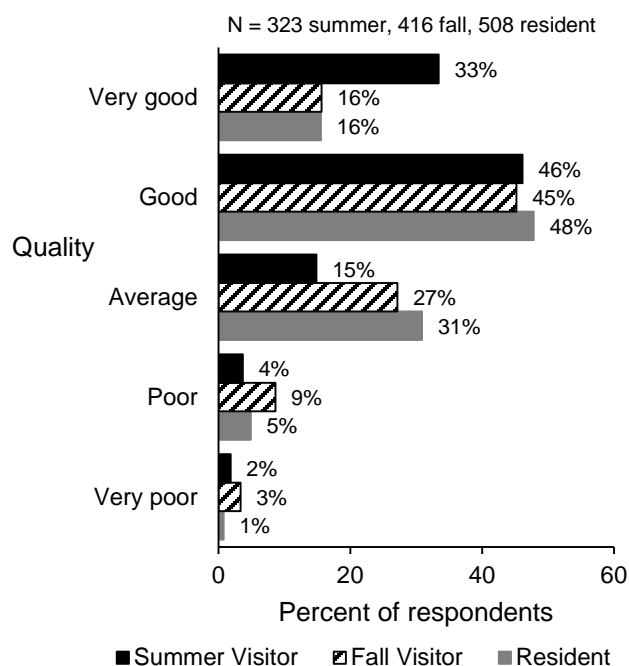
## Results

- 69% of Summer visitors found directional signage to be good or very good quality (see Figure 46).
- 63% of Fall visitors found directional signage to be good or very good quality.
- 59% of Residents found directional signage to be good or very good quality.
- 14% of Summer visitors (65), 4% of Fall visitors (22), and 17% of Residents (107) responded "did not use."

**Figure 46.** Quality of directional signage.Accessibility of historic structures

## Results

- 79% of Summer visitors found accessibility to historic structures to be good or very good quality (see Figure 47).
- 61% of Fall visitors found accessibility to historic structures to be good or very good quality.
- 64% of Residents found accessibility to historic structures to be good or very good quality.
- 27% of Summer visitors (121), 26% of Fall visitors (143), and 19% of Residents (118) responded "did not use."

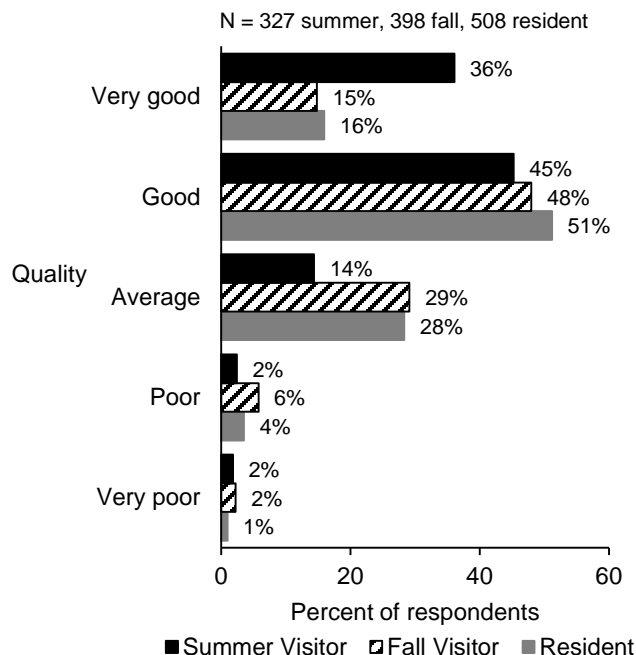
**Figure 47.** Quality of accessibility to historic structures.



### Maintenance of historic structures

#### Results

- 81% of Summer visitors found maintenance of historic structures to be good or very good quality (see Figure 48).
- 63% of Fall visitors found maintenance of historic structures to be good or very good quality.
- 67% of Residents found maintenance of historic structures to be good or very good quality.
- 26% of Summer visitors (114), 28% of Fall visitors (158), and 18% of Residents (112) responded "did not use."

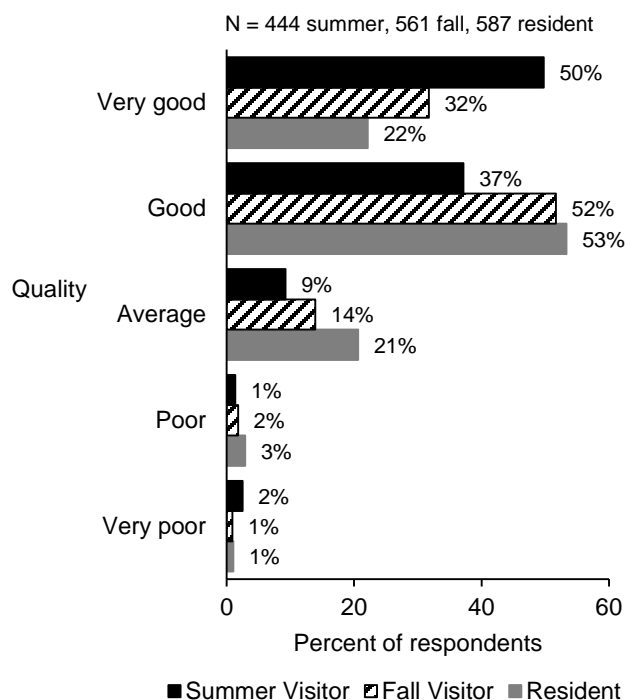


**Figure 48.** Quality of maintenance of historic structures.

### Areas are clean and trash free

#### Results

- 87% of Summer visitors found areas clean and trash free to be good or very good quality (see Figure 49).
- 84% of Fall visitors found areas clean and trash free to be good or very good quality.
- 75% of Residents found areas clean and trash free to be good or very good quality.
- 1% of Summer visitors (5), 1% of Fall visitors (3), and 7% of Residents (42) responded "did not use."

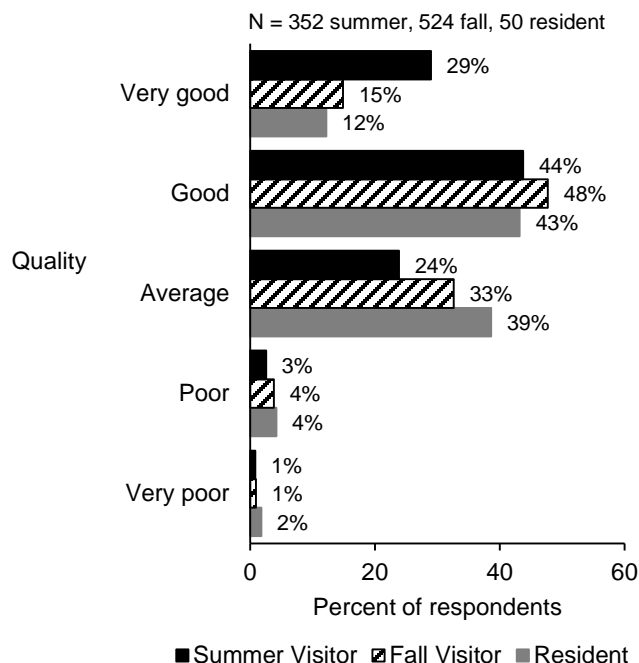


**Figure 49.** Quality of areas are clean and free of trash.

### Distribution of facilities

#### Results

- 73% of Summer visitors found distribution of facilities to be good or very good quality (see Figure 50).
- 63% of Fall visitors found distribution of facilities to be good or very good quality.
- 55% of Residents found distribution of facilities to be good or very good quality.
- 20% of Summer visitors (87), 6% of Fall visitors (31), and 17% of Residents (101) responded "did not use."

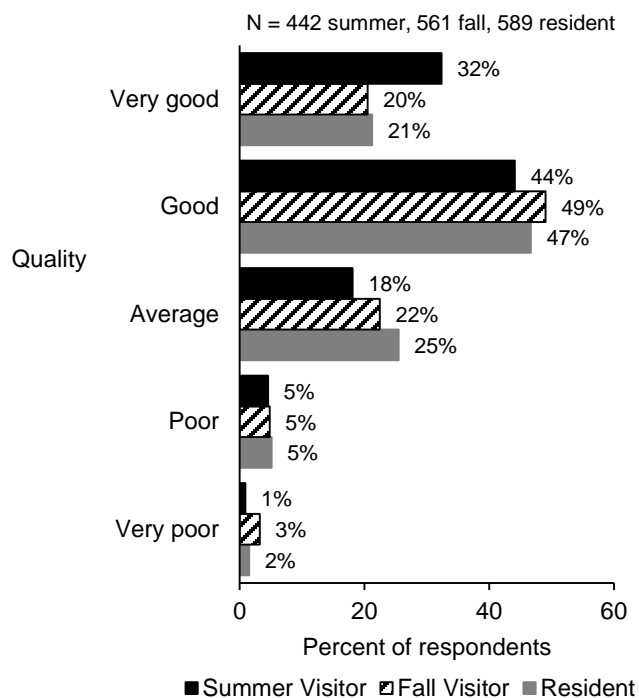


**Figure 50.** Quality of distribution of facilities.

### Access to the park in general

#### Results

- 76% of Summer visitors found access to the park in general to be good or very good quality (see Figure 51).
- 69% of Fall visitors found access to the park in general to be good or very good quality.
- 68% of Residents found access to the park in general to be good or very good quality.
- 1% of Summer visitors (5), 1% of Fall visitors (4), and 6% of Residents (36) responded "did not use."



**Figure 51.** Quality of access to the park in general.

### ***Park facilities and services rated poorly***

#### **Visitor Question 6b**

#### **Resident Question 15b**

If you rated any of the above services/facilities "poor" or "very poor," please explain why.

Note: Part "a" of this question was:

#### **Visitor Question 6a**

How would you rate the quality of the following park services and facilities?

#### **Resident Question 15a**

On your most recent visit, how would you rate the quality of the following park services and facilities?

#### **Results**

- Table 18 shows the number of respondents to both parts (a) and (b) of this question.
- In each of the three surveys, for "overall state of facility maintenance," many more respondents filled in answers to question part (b) than had rated facility maintenance "poor" or "very poor" in question part (a).
- The reasons respondents gave for rating facilities or services "poor" or "very poor" were varied and difficult to summarize. They are provided verbatim in the Visitor Comments section at the end of the Results chapter of this report.

**Table 18.** Number of respondents rating facilities "poor" or "very poor" and reasons for rating.

	<b>Number of respondents who rated facility or service "poor" or "very poor" in part (a)</b>	<b>Number of respondents who listed facility or service in part (b)</b>	<b>Number of respondents who provided a reason in part (b)</b>
<i>Summer visitor</i>			
Overall state of facility maintenance	2	325	10
Restrooms	14	15	15
Information signage	23	16	16
Regulatory signage	24	10	10
Directional signage	35	9	9
Accessibility of historic structures	18	14	14
Maintenance of historic structures	14	10	10
Areas are clean and trash free	17	15	15
Distribution of facilities	12	3	3
Access to park in general	24	21	15
<i>Fall visitor</i>			
Overall state of facility maintenance	22	376	32
Restrooms	31	23	23
Information signage	40	19	18
Regulatory signage	40	23	22
Directional signage	40	13	13

**Table 18.** (continued)

	Number of respondents who rated facility or service "poor" or "very poor" in part (a)	Number of respondents who listed facility or service in part (b)	Number of respondents who provided a reason in part (b)
<i>Fall visitor (continued)</i>			
Accessibility of historic structures	50	28	28
Maintenance of historic structures	32	21	21
Areas are clean and trash free	15	12	12
Distribution of facilities	25	11	11
Access to park in general	45	36	35
<i>Resident</i>			
Overall state of facility maintenance	17	208	15
Restrooms	34	21	21
Information signage	33	7	7
Regulatory signage	31	8	8
Directional signage	39	11	11
Accessibility of historic structures	29	13	13
Maintenance of historic structures	23	4	4
Areas are clean and trash free	23	8	8
Distribution of facilities	30	4	4
Access to park in general	39	26	26

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## Visitor Interest in Learning About Cape Lookout National Seashore

### *Interest in learning about topics during visit*

#### Visitor Question 9b

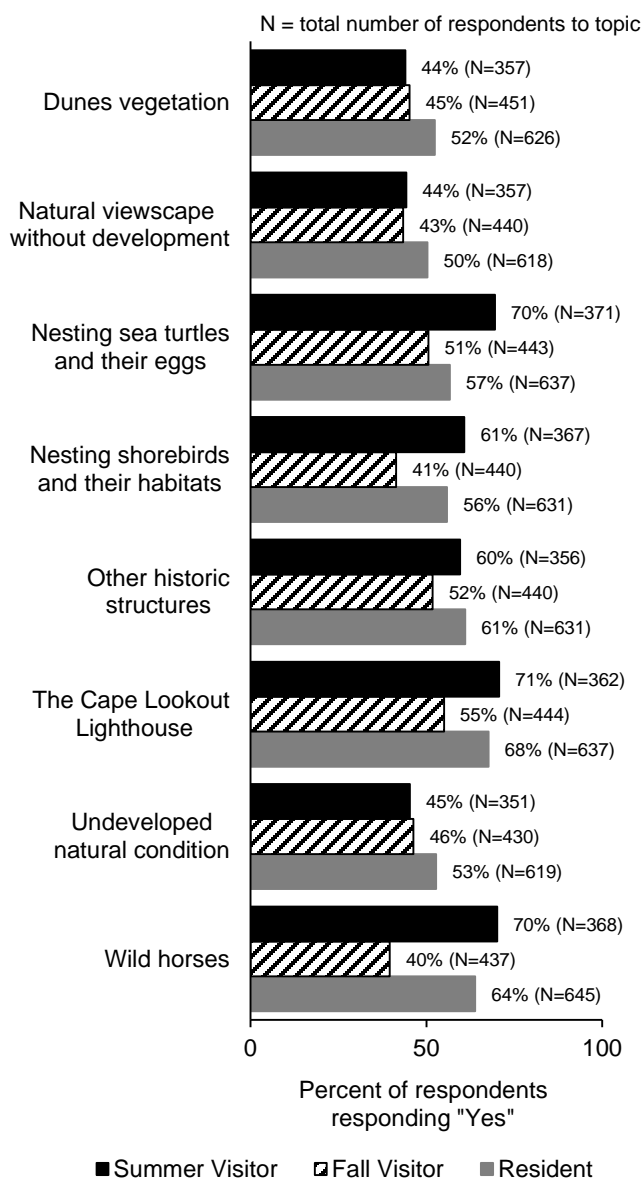
Would you be interested in learning more about these resources during your visit at Cape Lookout National Seashore?

#### Resident Question 5b

Would you be interested in learning more about these resources during a future visit at Cape Lookout National Seashore?

#### Results

- As shown in Figure 52, 40% or more of respondents to each survey expressed interest in each of the listed topics.
- The Cape Lookout Lighthouse was the topic with most interest for Summer visitors (71%), Fall visitors (55%), and Residents (68%).



**Figure 52.** Interested in learning about topic.

### ***Other topics of interest***

#### **Visitor Question 9c**

Please list any additional topic that you would like to learn more about during your visit at Cape Lookout National Seashore.

#### **Results**

- Additional topics are summarized in Table 19.

#### **Resident Question 5c**

Please list any additional topic that you would like to learn more about during a future visit at Cape Lookout National Seashore.

**Table 19.** Additional topics of interest.

<b>Topic</b>	<b>Number of times mentioned</b>
<i>Summer visitor</i> (N = 42 respondents)	
Shell identification/collection/information	8
Fishing regulations/information	5
Dune preservation	3
Sea level changes	3
Dolphins	2
History of Cape area	2
Island wildlife	2
Storms/tides/currents	2
Barrier island functions	1
Criteria for closures	1
Dune migration	1
Effects of economic pressures	1
Ferries	1
History of island settlers/settlements	1
History of lighthouse keepers	1
History of local communities	1
History of shipwrecks	1
How barrier island protect mainland	1
Island geology	1
Marine life/habitat	1
Military history of island	1
Native birds	1
Nesting animals	1
Oceanographer Orrin Pilkey	1
Off road vehicles	1
Park safety: storms/currents/snakes/etc.	1
Progress of conservation efforts	1
Reason for dumping dredged material	1
Reason for park rules	1
Reason local ferries discontinued	1

**Table 19.** (continued)

<b>Topic</b>	<b>Number of times mentioned</b>
<u>Summer visitor</u> (continued)	
Shrimp	1
Snorkeling	1
Status of plover restoration	1
Visiting Portsmouth	1
Weather	1
<u>Fall visitor</u> (N = 91 respondents)	
Fishing regulations/information	10
Marine life/habitat	10
History of Cape area	6
Long term plan for CALO	6
Military history of island	6
History of island settlers/settlements	5
History of shipwrecks	5
Criteria for closures	4
Storms/tides/currents	3
Surf fishing	3
Actions visitors can take to preserve park	2
History of Diamond City	2
Impact of commercial/recreational fishing on CALO	2
Preserving balance between island/use	2
Progress of conservation efforts	2
Beach driving	1
Biodiversity	1
Cost and income to government	1
Current legislation affecting access	1
Effects of beach driving on island	1
Geology of barrier islands	1
History of fishing on island	1
History of lighthouse keepers	1
Island flora	1
Island wildlife	1
Pelicans	1
Portsmouth Village	1
Sea level changes	1
Seasonal recreational opportunities	1
Shell identification/collection/information	1
Sustainability of island	1
Vehicle impact education	1

**Table 19.** (continued)

<b>Topic</b>	<b>Number of times mentioned</b>
<i>Resident</i> (N = 103 respondents)	
Beach/shoreline erosion/recession	8
History of Cape area	8
History of island settlers/settlements	7
History of shipwrecks	7
Fishing regulations/information	6
Shoreline animals/vegetation	5
Marine life/habitat/migration	4
Military history of island	4
History of lighthouse keepers/lifestyle	3
Laws/regulations	3
Reason local ferries discontinued	3
Shell identification/collection/information	3
Storms/tides/currents	3
Beach access for private boats	2
CALO's mission	2
History of Diamond City	2
History of governance of CALO	2
Hunting regulations/information	2
Life saving service	2
Long term plan for CALO	2
Pollution	2
Waterfowl	2
Actions visitors can take to preserve park	1
Age of island	1
Bird identification	1
Blackbeard	1
Camping	1
Creation of dunes	1
Creation of jobs	1
Economics of the park	1
Effects of breakwater in 1900s	1
Effects of humans on CALO	1
Environmental hazards affecting area	1
Eradication of horses	1
Fort Hancock history relative to CALO	1
Future educational opportunities	1
Government oil drilling	1
Historic uses of Cape	1
History of NPS and local residents	1



**Table 19.** (continued)

<b>Topic</b>	<b>Number of times mentioned</b>
<i>Resident</i> (continued)	
History of the Cape and its effects on Carteret County	1
History of the Cape in 1524	1
History of Wades Shore	1
Impact of climate change on park	1
Information about eminent domain	1
Information about navigating CALO	1
Information about the "greenies"	1
Island wildlife	1
Jet ski management	1
Kayaking	1
Navigable marsh	1
Old Coast Guard station	1
Plans for funding CALO	1
Plans for preserving lighthouse	1
Plans for protecting CALO	1
Raccoon removal	1
Reason for allowing commercial netting	1
Reason for rangers carrying firearms	1
Recreation	1
Removing federal involvement	1
Rental properties	1
Sam Windsor	1
Special interest groups	1
Surfing	1
Turtles	1
Visitor opportunities	1
WWII gun mounts	1

Note: Respondents could list more than one topic.

## Interest in interpretive and educational programs

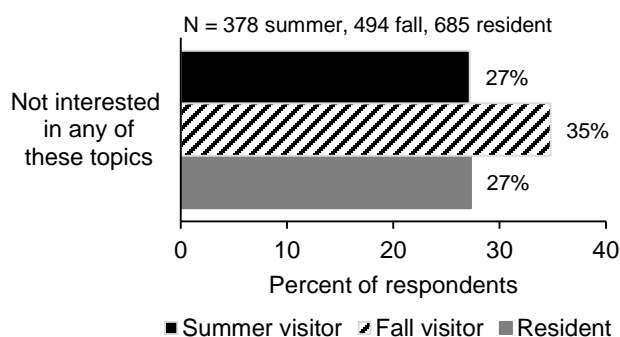
### Visitor Question 14

### Resident Question 12

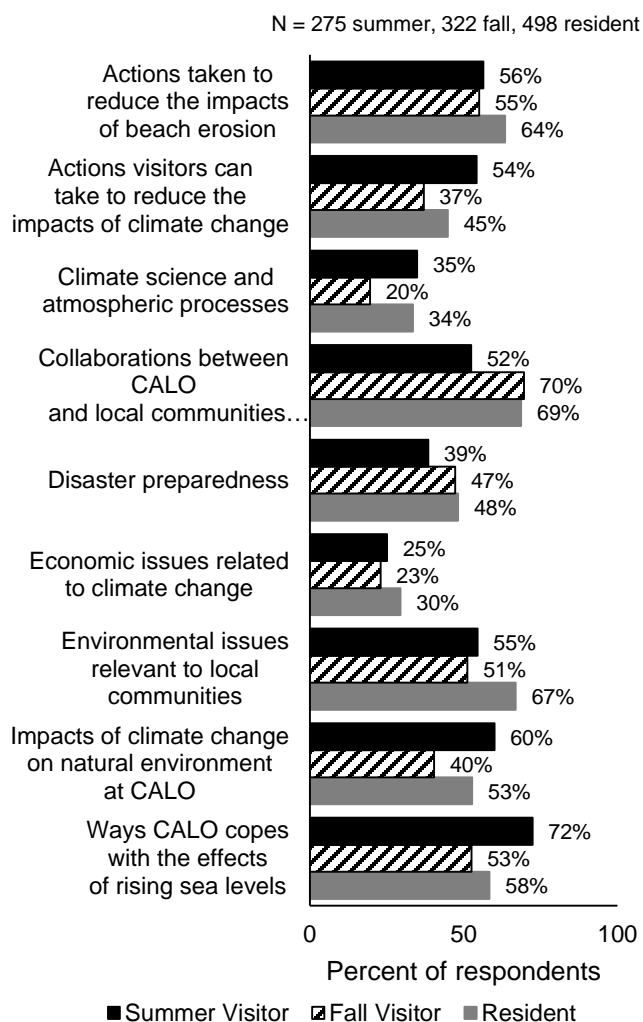
If you were to visit Cape Lookout National Seashore in the future, which of the following topics would you like to see available through the park's interpretive media (exhibits, brochures, etc.), educational programs, and other communications (public meetings, presentation of scientific studies, etc.)?

### Results

- As shown in Figure 53, 27% of Summer visitors, 35% of Fall visitors, and 27% of Residents were not interested in any of the topics listed.
- The topic with the highest percentage of interest for Summer visitors (72%) is ways the park copes with the effects of rising sea levels (see Figure 54).
- The topic with the highest percentage of interest for Fall visitors (70%) is collaborations between the park and local communities to address future challenges.
- The topic with the highest percentage of interest for Residents (69%) is collaborations between the park and local communities to address future challenges.



**Figure 53.** Not interested in any of the topics.



**Figure 54.** Interested in the topic.

## Cape Lookout National Seashore Resource and Park Management

### Importance of resource protection

#### Visitor Question 9a

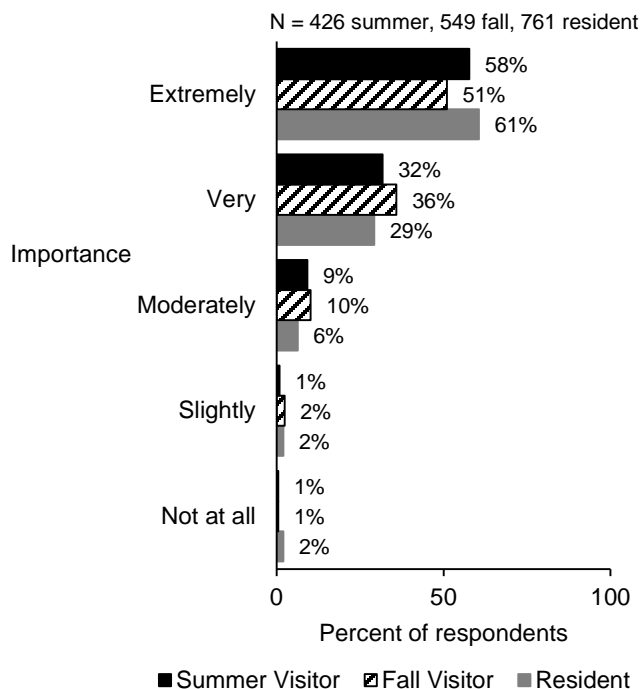
#### Resident Question 5a

In your opinion, how important is it to protect each of the following resources at Cape Lookout National Seashore?

#### Dunes vegetation

##### Results

- 90% of Summer visitors found protecting dunes vegetation to be very or extremely important (see Figure 55).
- 87% of Fall visitors found protecting dunes vegetation to be very or extremely important.
- 90% of Residents found protecting dunes vegetation to be very or extremely important.

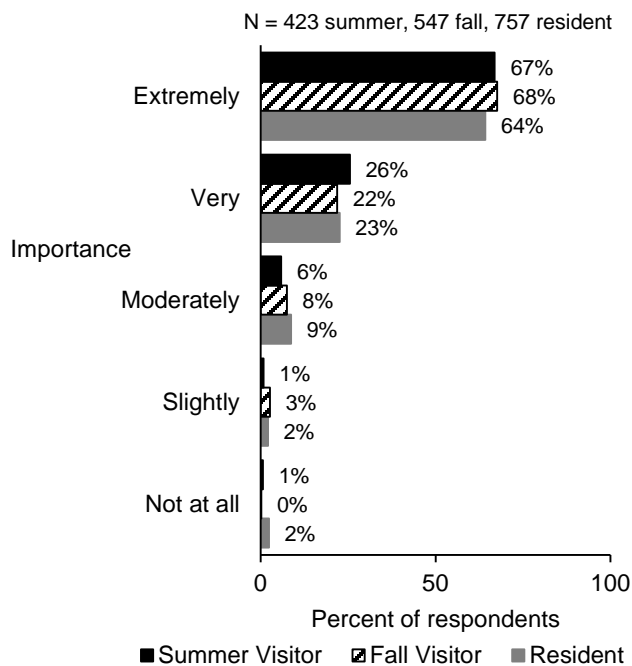


**Figure 55.** Importance of protecting dunes vegetation.

#### Natural viewscape without development

##### Results

- 93% of Summer visitors found protecting the natural viewscape to be very or extremely important (see Figure 56).
- 90% of Fall visitors found protecting the natural viewscape to be very or extremely important.
- 87% of Residents found protecting the natural viewscape to be very or extremely important.

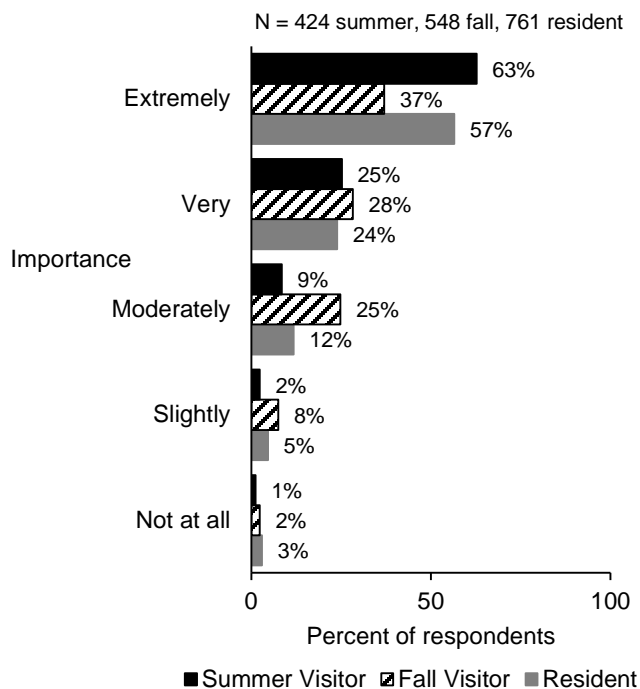


**Figure 56.** Importance of natural viewscape without development.

### Nesting sea turtles and their eggs

#### Results

- 88% of Summer visitors found protecting nesting sea turtles to be very or extremely important (see Figure 57).
- 65% of Fall visitors found protecting nesting sea turtles to be very or extremely important.
- 81% of Residents found protecting nesting sea turtles to be very or extremely important.

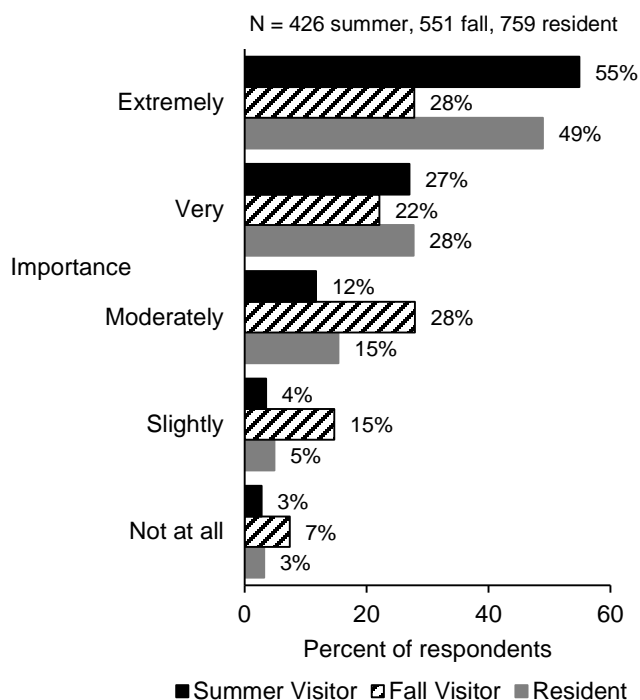


**Figure 57.** Importance of protecting nesting sea turtles and their eggs.

### Nesting shorebirds and their habitats

#### Results

- 82% of Summer visitors found protecting nesting shorebirds to be very or extremely important (see Figure 58).
- 50% of Fall visitors found protecting nesting shorebirds to be very or extremely important.
- 77% of Residents found protecting nesting shorebirds to be very or extremely important.

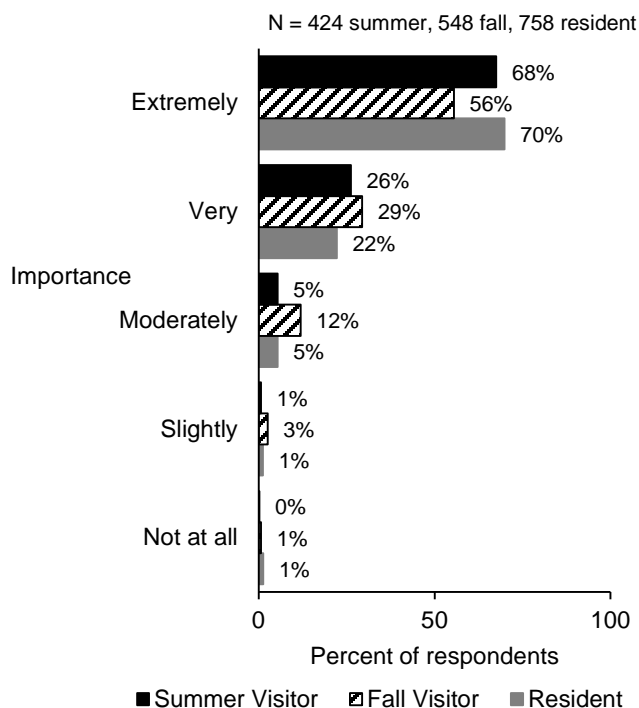


**Figure 58.** Importance of protecting nesting shorebirds and their habitats.

### The Cape Lookout Lighthouse

#### Results

- 94% of Summer visitors found protecting the Cape Lookout Lighthouse to be very or extremely important (see Figure 59).
- 85% of Fall visitors found protecting Cape Lookout Lighthouse to be very or extremely important.
- 92% of Residents found protecting Cape Lookout Lighthouse to be very or extremely important.

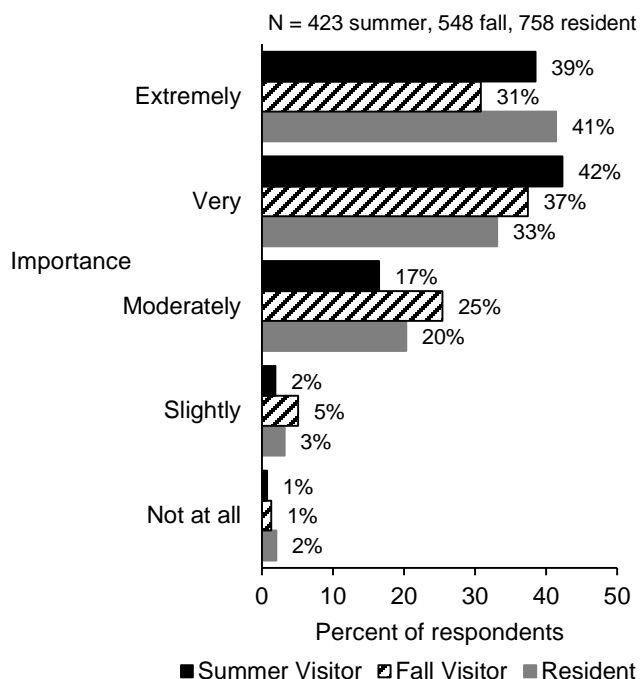


**Figure 59.** Importance of protecting the Cape Lookout Lighthouse.

### Other historic structures

#### Results

- 81% of Summer visitors found protecting other historic structures to be very or extremely important (see Figure 60).
- 68% of Fall visitors found protecting other historic structures to be very or extremely important.
- 74% of Residents found protecting other historic structures to be very or extremely important.

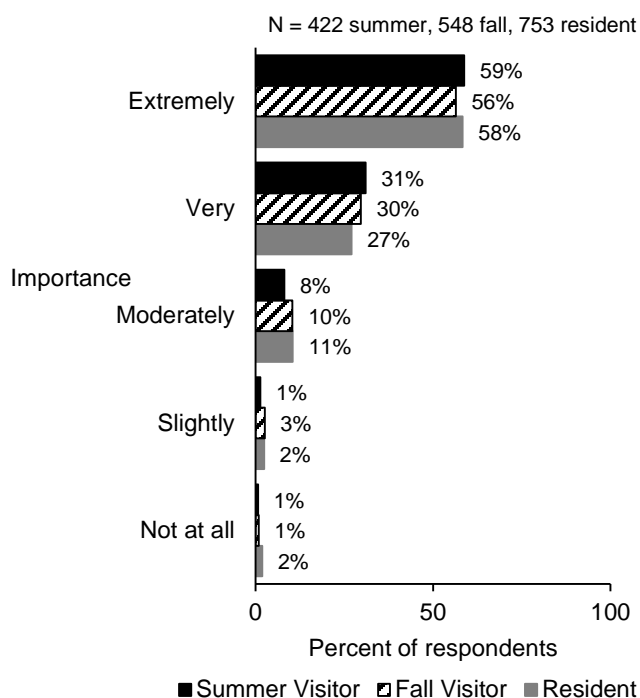


**Figure 60.** Importance of protecting other historic structures.

Undeveloped natural condition

## Results

- 90% of Summer visitors found protecting undeveloped natural condition to be very or extremely important (see Figure 61).
- 86% of Fall visitors found protecting undeveloped natural condition to be very or extremely important.
- 85% of Residents found protecting undeveloped natural condition to be very or extremely important.

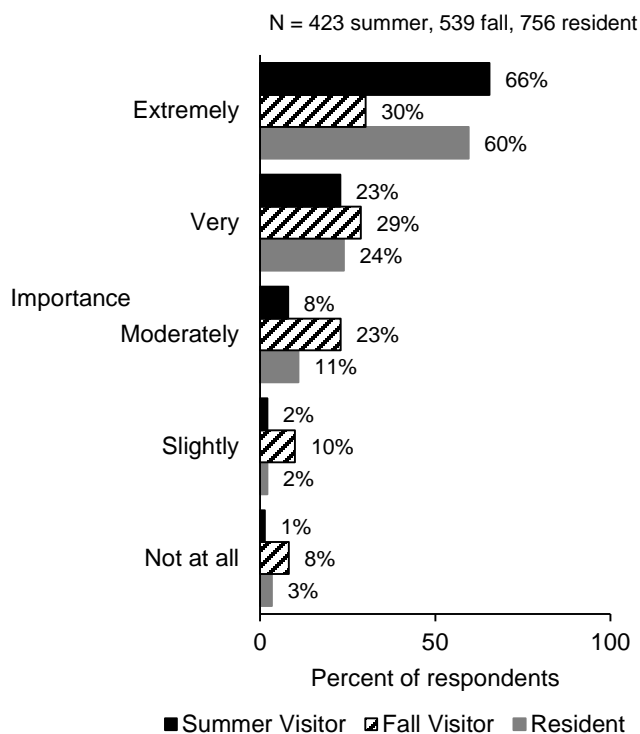


**Figure 61.** Importance of protecting undeveloped natural condition.

Wild horses

## Results

- 89% of Summer visitors found protecting wild horses to be very or extremely important (see Figure 62).
- 59% of Fall visitors found protecting wild horses to be very or extremely important.
- 84% of Residents found protecting wild horses to be very or extremely important.



**Figure 62.** Importance of protecting wild horses.

## ***Support for actions to protect nesting species***

### **Visitor Question 10**

### **Resident Question 6**

We would like to know which of the following management actions you support concerning the protection of nesting species at Cape Lookout National Seashore. Please rate your level of support for each management action.

### Creation of pedestrian only areas on the beaches

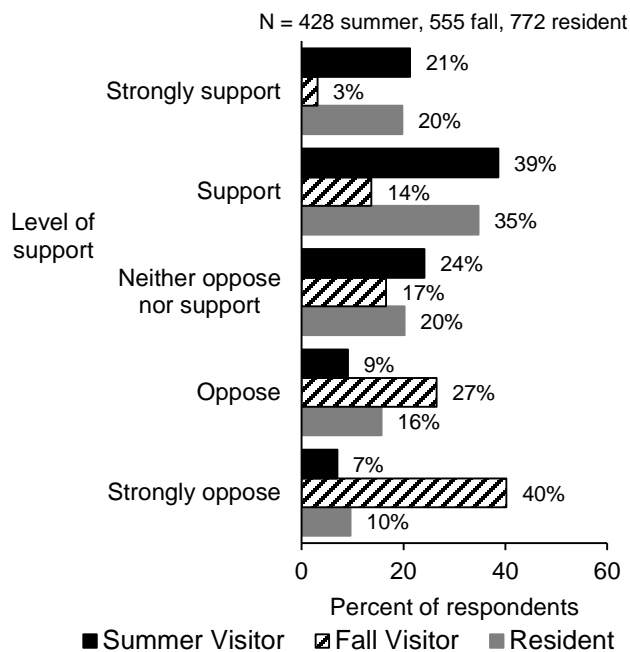
#### **Results**

- 60% of Summer visitors support or strongly support creation of pedestrian only areas (see Figure 63).
- 59% of Fall visitors support or strongly support creation of pedestrian only areas.
- 84% of Residents support or strongly support creation of pedestrian only areas.

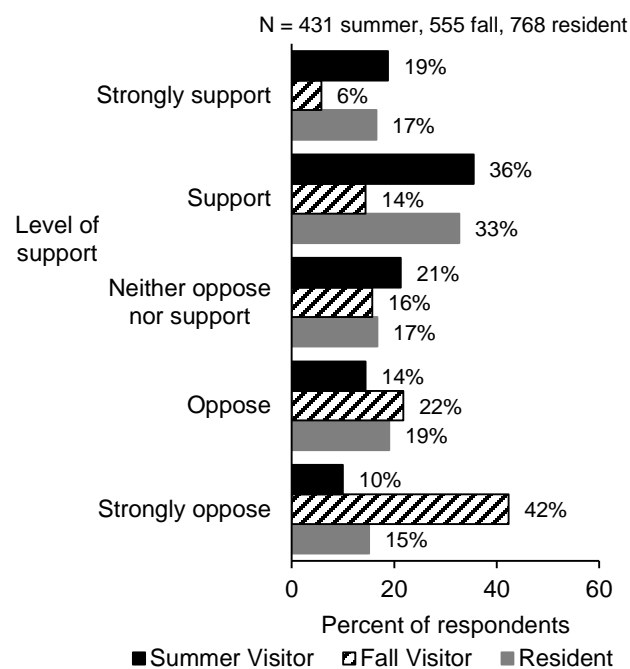
### Full visitor access closures, including prohibiting pedestrians, for bird nesting

#### **Results**

- 55% of Summer visitors support or strongly support full access closures (see Figure 64).
- 20% of Fall visitors support or strongly support full access closures.
- 50% of Residents support or strongly support full access closures.



**Figure 63.** Support for creation of pedestrian only areas on the beaches.

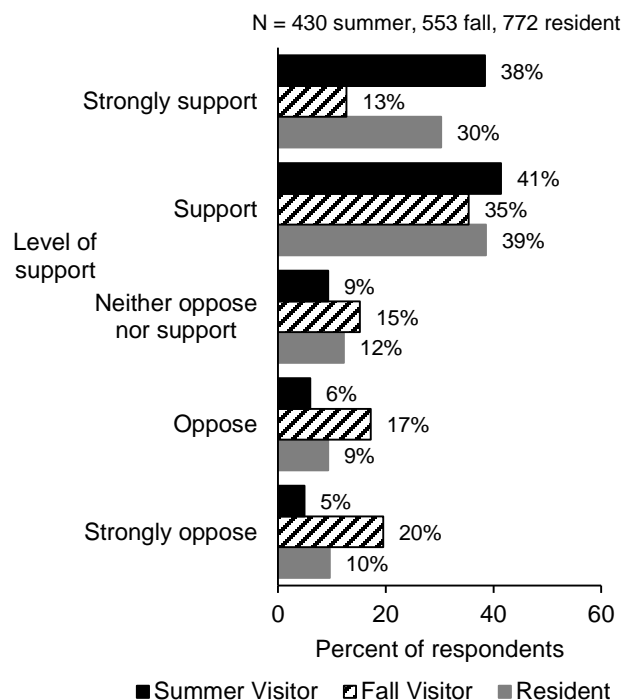


**Figure 64.** Support for full visitor access closures, including prohibiting pedestrians, for bird nesting

Prohibiting camping and beach fires in areas close to protected turtle nests

Results

- 79% of Summer visitors support or strongly support prohibiting camping and beach fires (see Figure 65).
- 48% of Fall visitors support or strongly support prohibiting camping and beach fires.
- 69% of Residents support or strongly support prohibiting camping and beach fires.

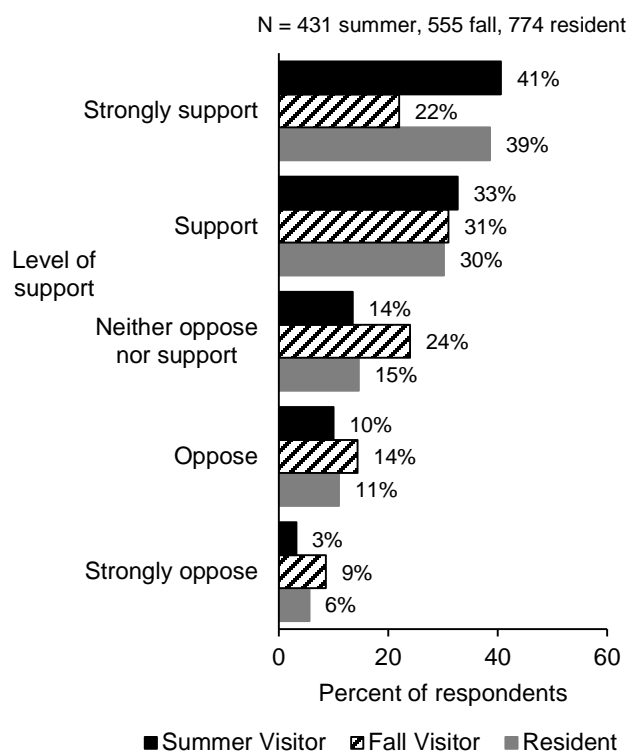


**Figure 65.** Support for prohibiting camping and beach fires in areas close to protected turtle nests.

Requiring pet to be leashed

Results

- 74% of Summer visitors support or strongly support requiring pets to be leashed (see Figure 66).
- 53% of Fall visitors support or strongly support requiring pets to be leashed.
- 69% of Residents support or strongly support requiring pets to be leashed.



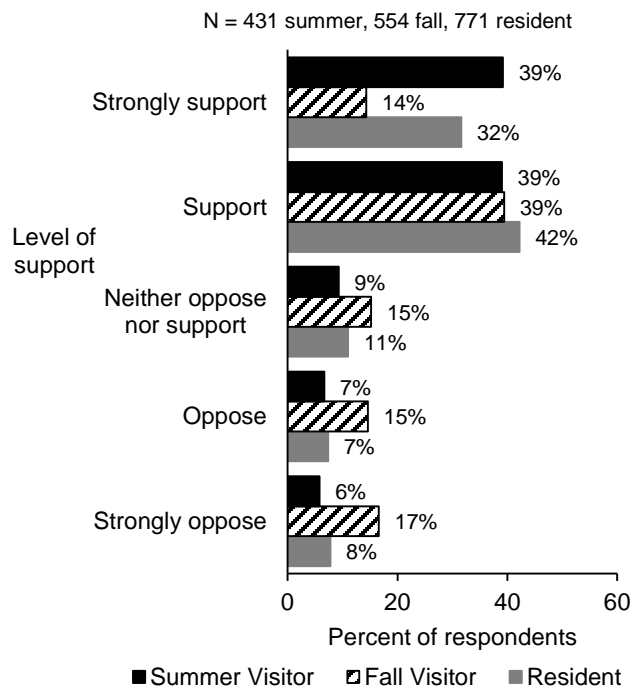
**Figure 66.** Support for requiring pet to be leashed.



Temporary closures of beaches and/or rerouting of Off Road Vehicles for bird and turtle nesting

Results

- 78% of Summer support or strongly support temporary ORV closures and/or rerouting (see Figure 67).
- 53% of Fall visitors support or strongly support temporary ORV closures and/or rerouting.
- 74% of Residents support or strongly support temporary ORV closures and/or rerouting.



**Figure 67.** Support for temporary closures of beaches and/or rerouting of Off Road Vehicles for bird and turtle nesting.

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## Management of natural resources at Cape Lookout National Seashore

### Visitor Question 12

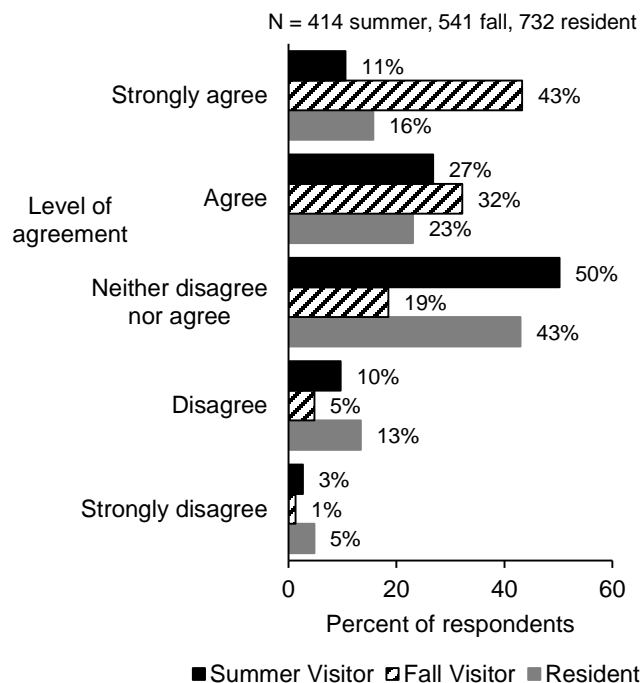
### Resident Question 10

Please rate the level of your agreement with each of the following statements.  
When it comes to issues concerning natural resource management:

I feel that no additional rules and regulations are needed at Cape Lookout National Seashore

#### Results

- 38% of Summer visitors agree or strongly agree that no additional rules are needed (see Figure 68).
- 75% of Fall visitors agree or strongly agree that no additional rules are needed.
- 39% of Residents agree or strongly agree that no additional rules are needed.

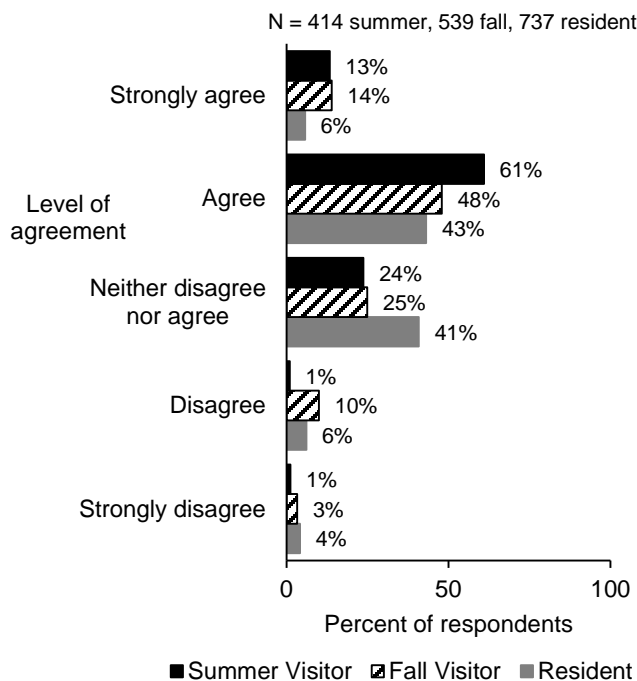


**Figure 68.** Agreement with: I feel that no additional rules and regulations are needed at Cape Lookout National Seashore.

### Park managers are doing a good job

#### Results

- 74% of Summer visitors agree or strongly agree that park managers are doing a good job (see Figure 69).
- 62% of Fall visitors agree or strongly agree that park managers are doing a good job.
- 49% of Residents agree or strongly agree that park managers are doing a good job.

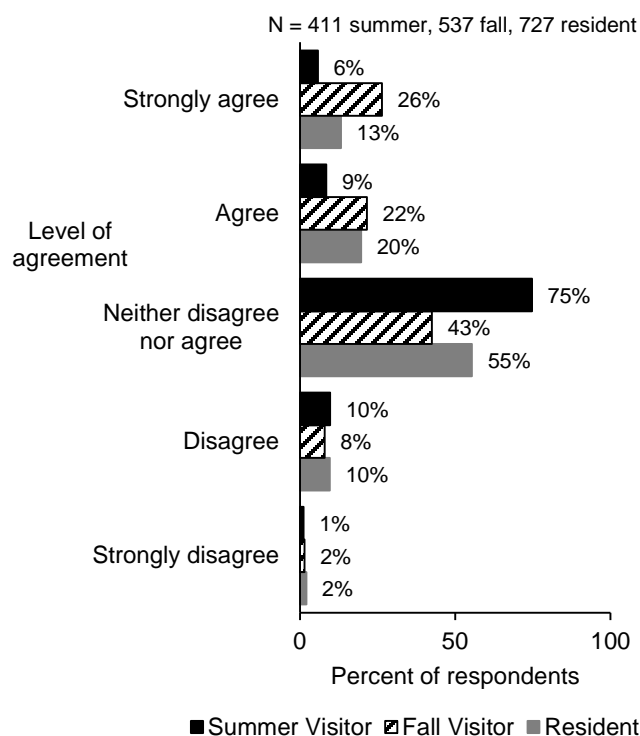


**Figure 69.** Agreement with: Park managers are doing a good job.

### Park managers are too influenced by special interest groups

#### Results

- The largest percentage of respondents to each survey neither disagree nor agree that park managers are too influenced by special interest groups (see Figure 70).
- 15% of Summer visitors agree or strongly agree that park managers are too influenced by special interest groups.
- 48% of Fall visitors agree or strongly agree that park managers are too influenced by special interest groups.
- 33% of Residents agree or strongly agree that park managers are too influenced by special interest groups.

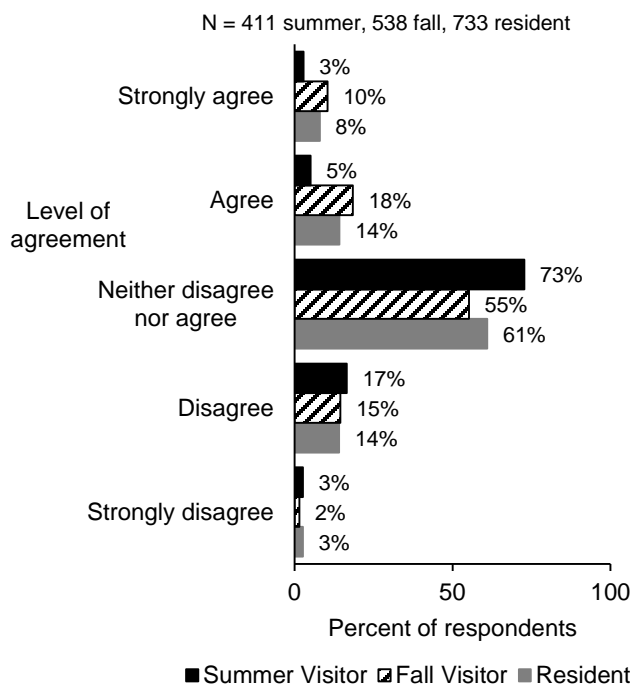


**Figure 70.** Agreement with: Park managers are too influenced by special interest groups.

### Park managers change policies without good reasons

#### Results

- The largest percentage of respondents to each survey neither disagree nor agree that park managers change policies without good reasons (see Figure 71).
- 8% of Summer visitors agree or strongly agree that park managers change policies without good reasons.
- 28% of Fall visitors agree or strongly agree that park managers change policies without good reasons.
- 22% of Residents agree or strongly agree that park managers change policies without good reasons.

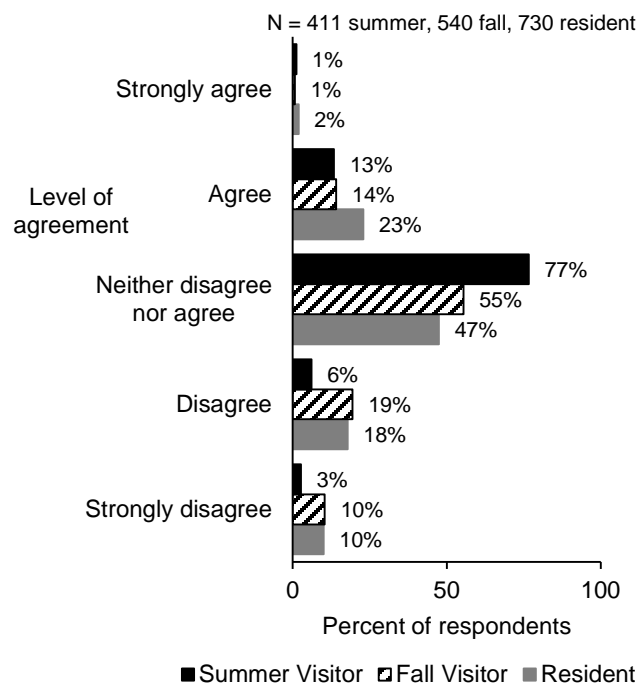


**Figure 71.** Agreement with: Park managers change policies without good reasons.

### Park managers have the same ideas about management as I do

#### Results

- The largest percentage of respondents to each survey neither disagree nor agree that park managers have the same ideas about management they do (see Figure 72).
- 14% of Summer visitors agree or strongly agree that park managers have the same ideas about management they do.
- 15% of Fall visitors agree or strongly agree that park managers have the same ideas about management they do.
- 24% of Residents agree or strongly agree that park managers have the same ideas about management they do.

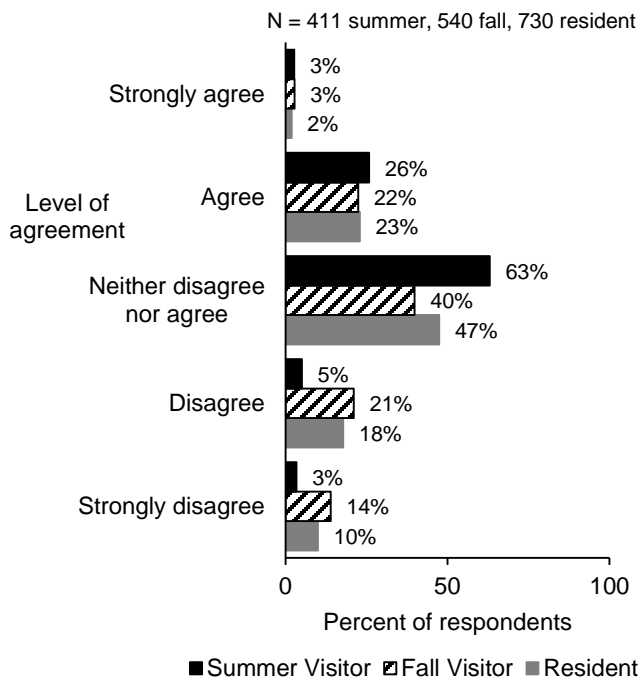


**Figure 72.** Agreement with: Park managers have the same ideas about management as I do.

### Park managers listen to ordinary people's opinions

#### Results

- The largest percentage of respondents to each survey neither disagree nor agree that park managers listen to ordinary people's opinions (see Figure 73).
- 29% of Summer visitors agree or strongly agree that park managers listen to ordinary people's opinions.
- 25% of Fall visitors agree or strongly agree that park managers listen to ordinary people's opinions.
- 25% of Residents agree or strongly agree that park managers listen to ordinary people's opinions.

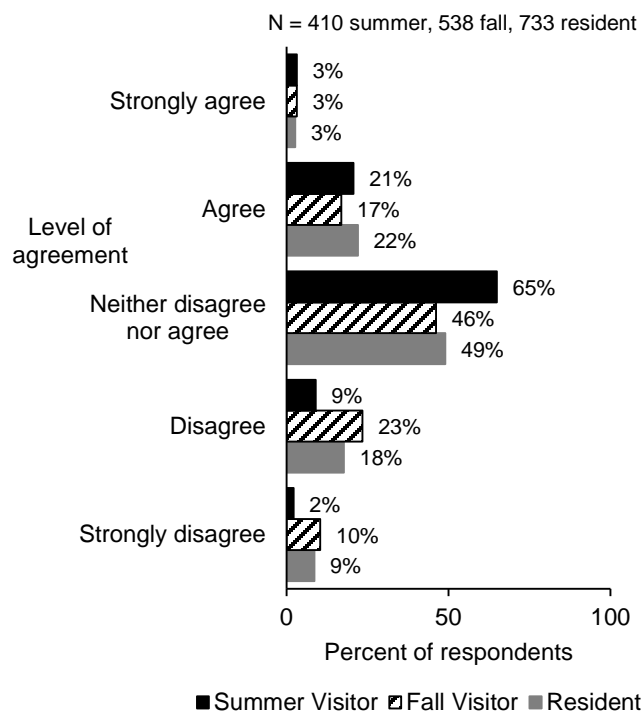


**Figure 73.** Agreement with: Park managers listen to ordinary people's opinions.

Park managers provide all relevant information about decisions to the public

Results

- The largest percentage of respondents to each survey neither disagree nor agree that park managers provide all relevant information about decisions (see Figure 74).
- 24% of Summer visitors agree or strongly agree that park managers provide all relevant information about decisions.
- 20% of Fall visitors agree or strongly agree that park managers provide all relevant information about decisions.
- 25% of Residents agree or strongly agree that park managers provide all relevant information about decisions.



**Figure 74.** Agreement with: Park managers provide all relevant information about decisions to the public

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## Acceptance of management decisions at Cape Lookout National Seashore

### Visitor Question 11

#### Resident Question 9

How important is each of these items to your acceptance of Cape Lookout National Seashore management decisions? In order for me to accept a management decision, it is important that:

#### Actions help support the local community

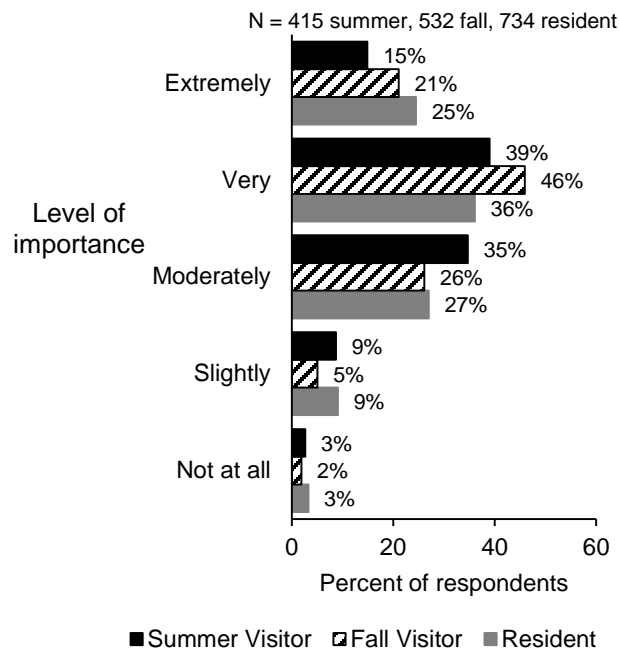
##### Results

- 54% of Summer visitors responded that actions help support the local community was very or extremely important to acceptance of a decision (see Figure 75).
- 67% of Fall visitors responded that actions help support the local community was very or extremely important to acceptance of a decision.
- 61% of Residents responded that actions help support the local community was very or extremely important to acceptance of a decision.

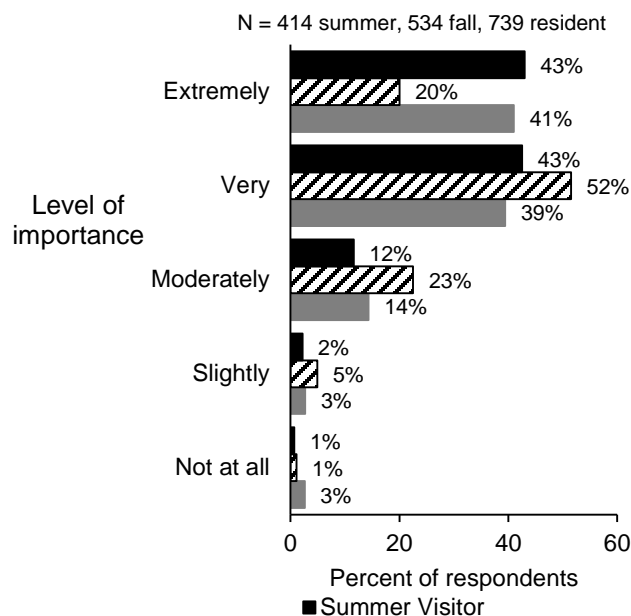
#### Actions will protect natural resources at Cape Lookout

##### Results

- 86% of Summer visitors responded that actions will protect natural resources at Cape Lookout was very or extremely important to acceptance of a decision (see Figure 76).
- 72% of Fall visitors responded that actions will protect natural resources at Cape Lookout was very or extremely important to acceptance of a decision.
- 80% of Residents responded that actions will protect natural resources at Cape Lookout was very or extremely important to acceptance of a decision.



**Figure 75.** Importance for acceptance: Actions help support the local community.

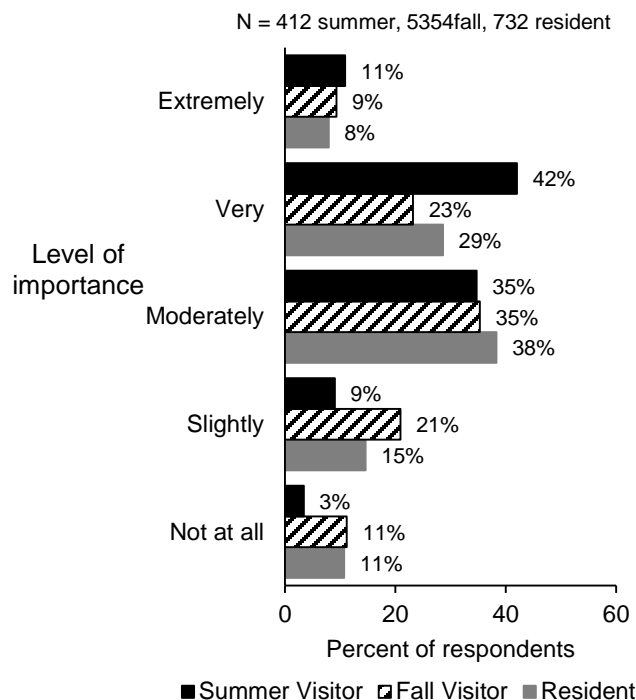


**Figure 76.** Importance for acceptance: Actions will protect natural resources at Cape Lookout.

I trust in the decisions of the park manager

## Results

- 53% of Summer visitors responded that trust in the decision of the park manager was very or extremely important to acceptance of a decision (see Figure 77).
- 32% of Fall visitors responded that trust in the decision of the park manager was very or extremely important to acceptance of a decision.
- 37% of Residents responded that trust in the decision of the park manager was very or extremely important to acceptance of a decision.

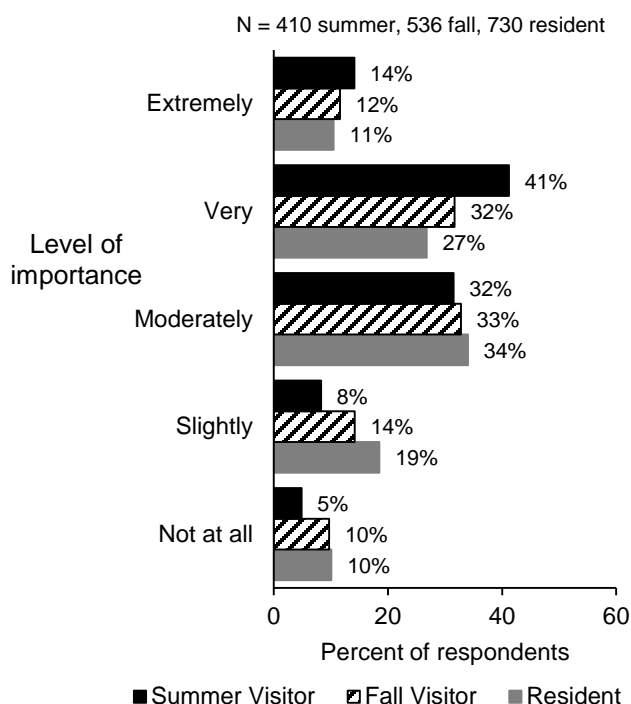


**Figure 77.** Importance for acceptance: I trust in the decisions of the park manager.

I understand the objectives of a proposed management action

## Results

- 56% of Summer visitors responded that understanding the objectives was very or extremely important to acceptance of a decision (see Figure 78).
- 44% of Fall visitors responded that understanding the objectives was very or extremely important to acceptance of a decision.
- 38% of Residents responded that understanding the objectives was very or extremely important to acceptance of a decision.

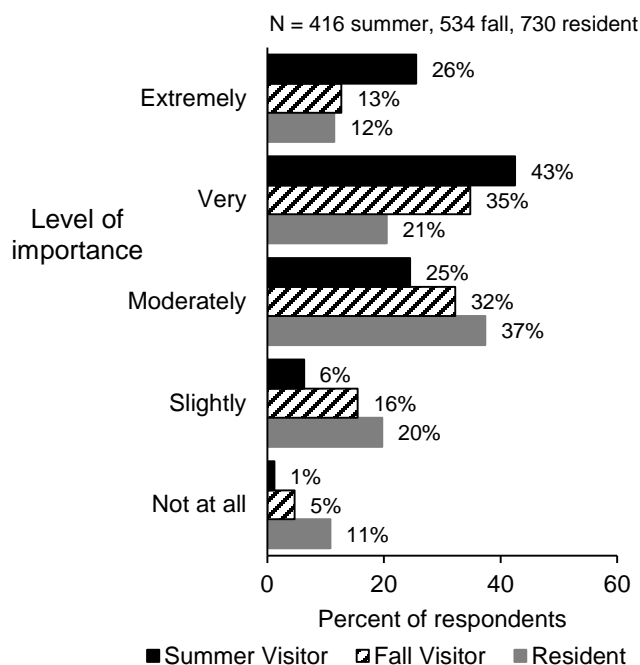


**Figure 78.** Importance for acceptance: I understand the objectives of a proposed management action.

### Science plays a role in management decisions

#### Results

- 69% of Summer visitors responded that science playing a role was very or extremely important to acceptance of a decision (see Figure 79).
- 48% of Fall visitors responded that science playing a role was very or extremely important to acceptance of a decision.
- 33% of Residents responded that science playing a role was very or extremely important to acceptance of a decision.

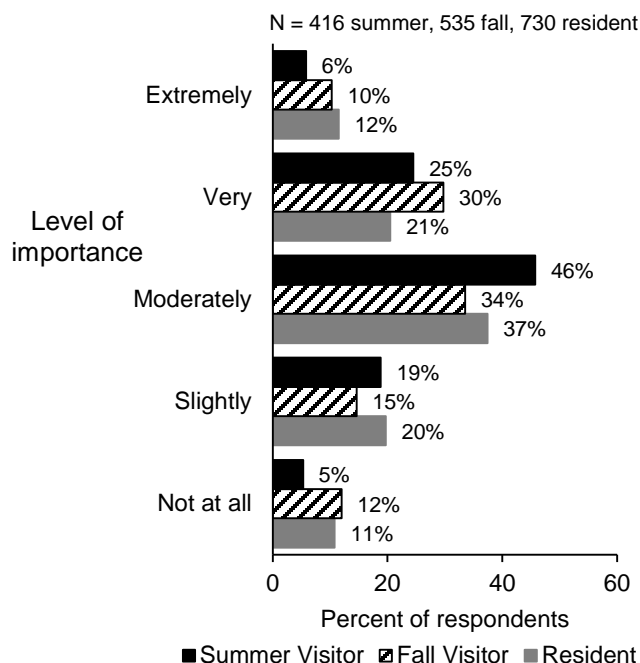


**Figure 79.** Importance for acceptance: Science plays a role in management decisions.

### The decision is based on economic consequences

#### Results

- 31% of Summer visitors responded that economic consequences was very or extremely important to acceptance of a decision (see Figure 80).
- 40% of Fall visitors responded that economic consequences was very or extremely important to acceptance of a decision.
- 33% of Residents responded that economic consequences was very or extremely important to acceptance of a decision.



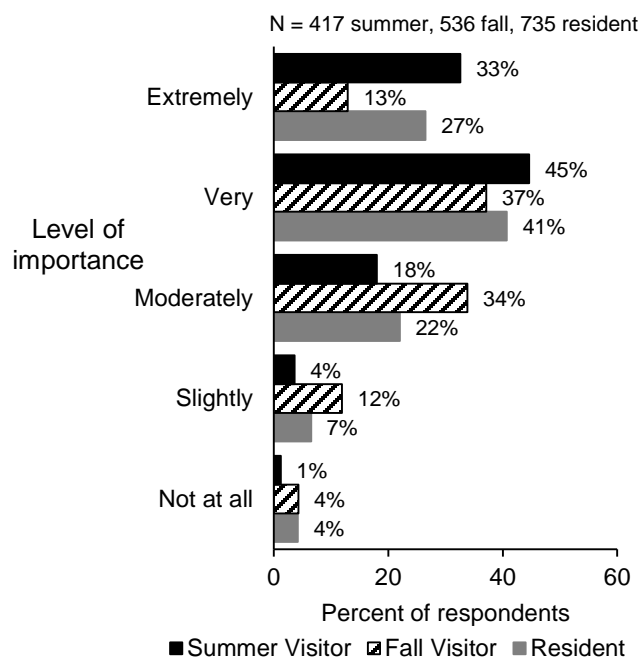
**Figure 80.** Importance for acceptance: The decision is based on economic consequences



### The decision is based on environmental consequences

#### Results

- 78% of Summer visitors responded that environmental consequences was very or extremely important to acceptance of a decision (see Figure 81).
- 50% of Fall visitors responded that environmental consequences was very or extremely important to acceptance of a decision.
- 68% of Residents responded that environmental consequences was very or extremely important to acceptance of a decision.

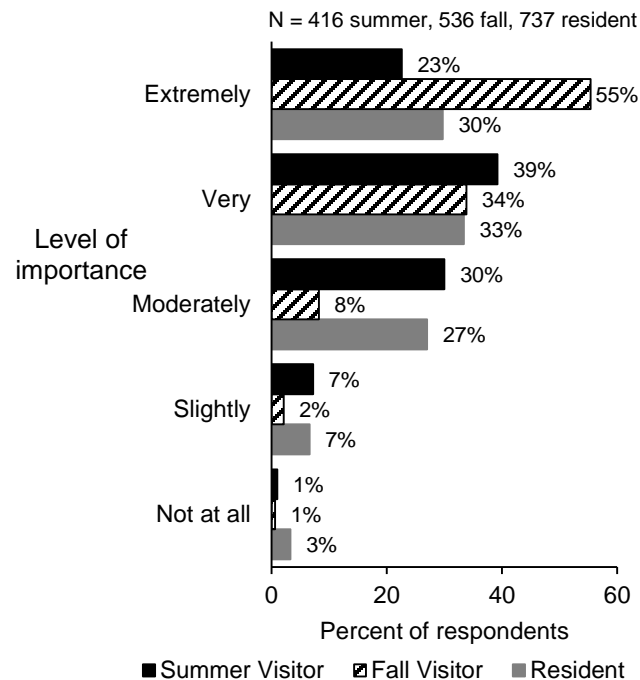


**Figure 81.** Importance for acceptance: The decision is based on environmental consequences

### The decision maintains access for recreation

#### Results

- 62% of Summer visitors responded that maintaining access for recreation was very or extremely important to acceptance of a decision (see Figure 82).
- 89% of Fall visitors responded that maintaining access for recreation was very or extremely important to acceptance of a decision.
- 63% of Residents responded that maintaining access for recreation was very or extremely important to acceptance of a decision.

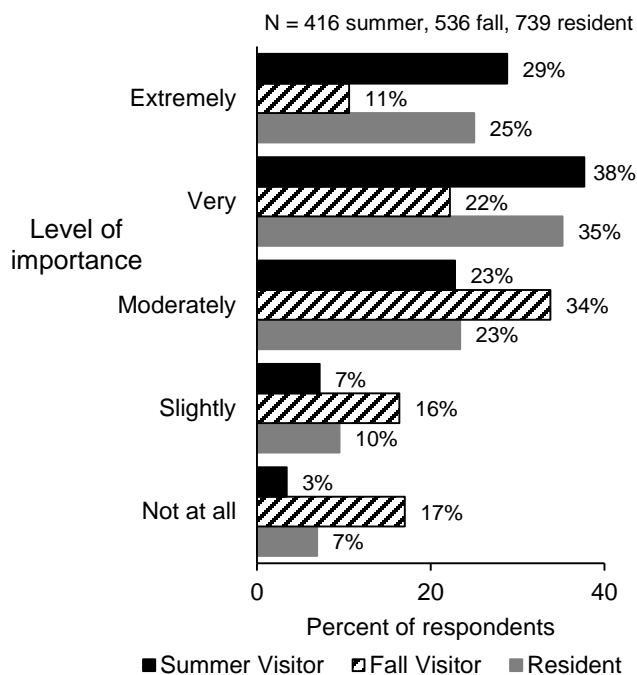


**Figure 82.** Importance for acceptance: The decision maintains access for recreation

The decision protects natural resources over human use

Results

- 67% of Summer visitors responded that protection of natural resources over human use was very or extremely important to acceptance of a decision (see Figure 83).
- 33% of Fall visitors responded that protection of natural resources over human use was very or extremely important to acceptance of a decision.
- 60% of Residents responded that protection of natural resources over human use was very or extremely important to acceptance of a decision.



**Figure 83.** Importance for acceptance: The decision protects natural resources over human use

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## Climate change and Cape Lookout National Seashore

### Visitor Question 13

#### Resident Question 11

How does each of these following statements describe your position on climate change?

Future generations will benefit if we address the effects of climate change

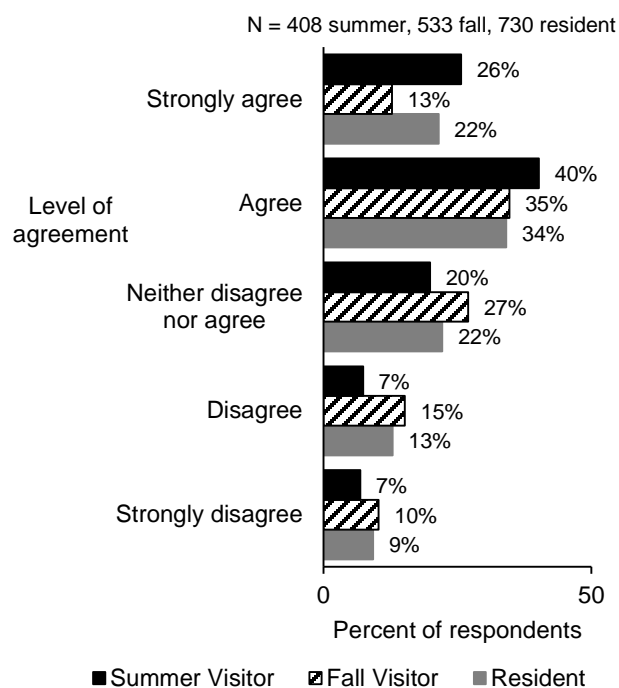
#### Results

- 66% of Summer visitors agree or strongly agree that future generations will benefit if we address the effects of climate change (see Figure 84).
- 48% of Fall visitors agree or strongly agree that future generations will benefit if we address the effects of climate change.
- 56% of Residents agree or strongly agree that future generations will benefit if we address the effects of climate change.

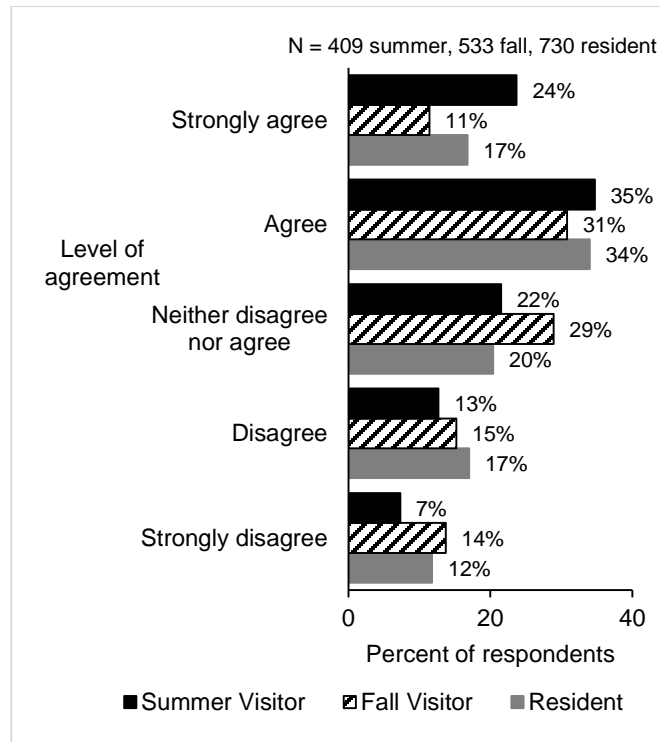
I am personally concerned about the effects of climate change

#### Results

- 59% of Summer visitors agree or strongly agree that they are personally concerned about the effects of climate change (see Figure 85).
- 42% of Fall visitors agree or strongly agree that they are personally concerned about the effects of climate change.
- 51% of Residents agree or strongly agree that they are personally concerned about the effects of climate change.



**Figure 84.** Agreement with: Future generations will benefit if we address the effects of climate change.

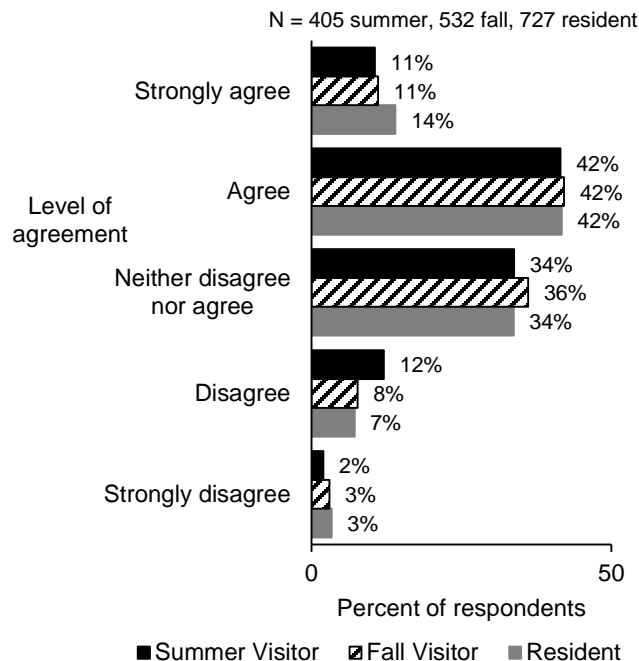


**Figure 85.** Agreement with: I am personally concerned about the effects of climate change.

I stay well-informed about the effects of climate change

Results

- 53% of Summer visitors agree or strongly agree that they stay well-informed about the effects of climate change (see Figure 86).
- 53% of Fall visitors agree or strongly agree that they stay well-informed about the effects of climate change.
- 56% of Residents agree or strongly agree that they stay well-informed about the effects of climate change.

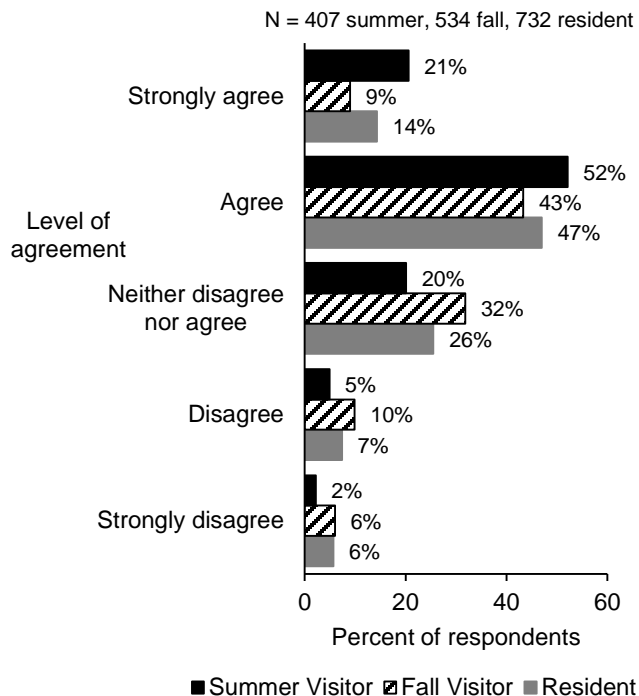


**Figure 86.** Agreement with: I stay well-informed about the effects of climate change.

In the face of sea level rise, I believe that Cape Lookout National Seashore should protect cultural resources in the park

Results

- 73% of Summer visitors agree or strongly agree that the park should protect cultural resources in the face of sea level rise (see Figure 87).
- 52% of Fall visitors agree or strongly agree that the park should protect cultural resources in the face of sea level rise.
- 61% of Residents agree or strongly agree that the park should protect cultural resources in the face of sea level rise.

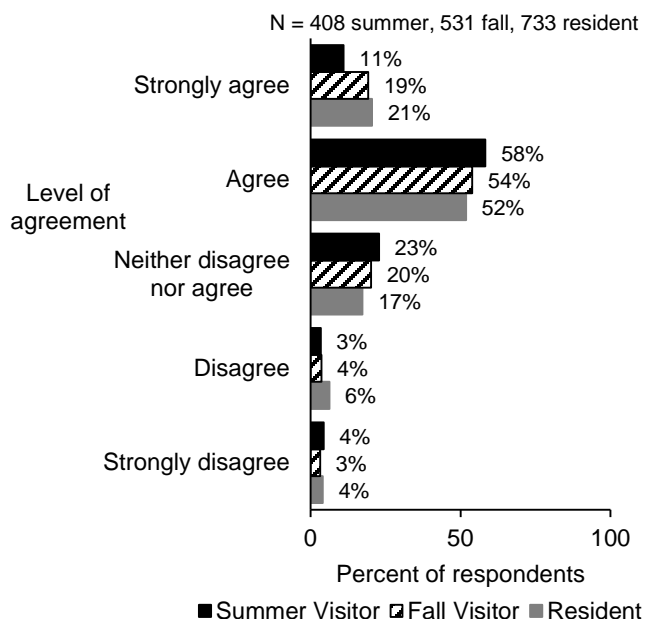


**Figure 87.** Agreement with: In the face of sea level rise, I believe that Cape Lookout National Seashore should protect cultural resources in the park.

It is important to consider the economic costs and benefits to local communities when addressing the effects of climate change

Results

- 69% of Summer visitors agree or strongly agree that it is important to consider economic costs and benefits to local communities (see Figure 88).
- 73% of Fall visitors agree or strongly agree that it is important to consider economic costs and benefits to local communities.
- 73% of Residents agree or strongly agree that it is important to consider economic costs and benefits to local communities.

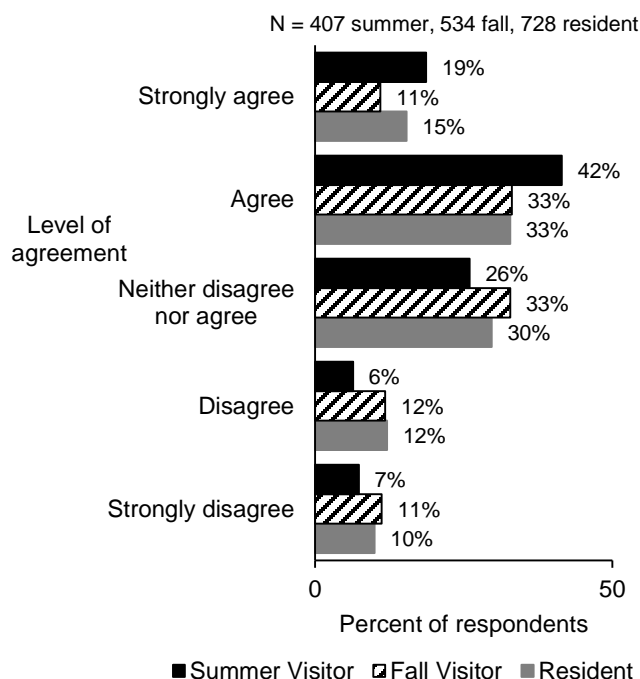


**Figure 88.** Agreement with: It is important to consider the economic costs and benefits to local communities when addressing the effects of climate change.

We can improve our quality of life if we address the effects of climate change

Results

- 61% of Summer visitors agree or strongly agree that we can improve our quality of life (see Figure 89).
- 44% of Fall visitors agree or strongly agree that we can improve our quality of life.
- 48% of Residents agree or strongly agree that we can improve our quality of life.



**Figure 89.** Agreement with: We can improve our quality of life if we address the effects of climate change

## Ecosystem Values of Cape Lookout National Seashore

### *Value point assignment*

#### Visitor Question 7

#### Resident Question 7

Imagine that you could allocate 100 preference points to ensure that Cape Lookout National Seashore and the surrounding waters kept their existing values. You might assign 100 points to one value and zero to all the others, or assign 50 to one, 25 to another and 25 to yet another. Please read through the list below and use the boxes to assign 100 value points any way you would like. The points you assign should total 100 points.

#### Results

- Table 20 summarizes the results for this question.

**Table 20.** Descriptive statistics for value point assignment.  
(N = 444 summer, 561 fall, 745 resident)

Value	Minimum	Maximum	Mean	S.D.
Aesthetic (A)				
<i>Summer visitor</i>	0	100	22.1	18.3
<i>Fall visitor</i>	0	100	13.3	13.4
<i>Resident</i>	0	100	14.8	14.8
Biological Diversity (B)				
<i>Summer visitor</i>	0	100	9.8	11.5
<i>Fall visitor</i>	0	100	11.5	13.8
<i>Resident</i>	0	100	12.1	12.7
Cultural (C)				
<i>Summer visitor</i>	0	50	3.3	6.6
<i>Fall visitor</i>	0	50	3.9	7.3
<i>Resident</i>	0	100	5.7	9.5
Economic (E)				
<i>Summer visitor</i>	0	50	3.6	6.3
<i>Fall visitor</i>	0	100	4.9	10.8
<i>Resident</i>	0	100	6.4	10.1
Future (F)				
<i>Summer visitor</i>	0	90	10.6	12.1
<i>Fall visitor</i>	0	100	9.5	11.8
<i>Resident</i>	0	100	11.5	12.5
Historic (H)				
<i>Summer visitor</i>	0	100	8.9	12.2
<i>Fall visitor</i>	0	50	3.9	6.2
<i>Resident</i>	0	100	7.5	9.8
Intrinsic (I)				
<i>Summer visitor</i>	0	60	4.2	8.5
<i>Fall visitor</i>	0	60	2.4	5.4
<i>Resident</i>	0	100	4.2	8.6

**Table 20.** (continued)

<b>Value</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Mean</b>	<b>S.D.</b>
Learning-Scientific (L)				
<i>Summer visitor</i>	0	30	4.6	6.8
<i>Fall visitor</i>	0	25	1.6	3.6
<i>Resident</i>	0	52.6	4.7	7.2
Life Sustaining (LS)				
<i>Summer visitor</i>	0	50	6.8	9.6
<i>Fall visitor</i>	0	50	2.8	5.9
<i>Resident</i>	0	83.2	10.8	12.9
Recreation (R)				
<i>Summer visitor</i>	0	100	13.8	17.7
<i>Fall visitor</i>	0	100	31.1	23.2
<i>Resident</i>	0	100	11.3	16.1
Spiritual (S)				
<i>Summer visitor</i>	0	40	2.5	6.0
<i>Fall visitor</i>	0	70	2.9	6.7
<i>Resident</i>	0	100	3.2	7.9
Subsistence (Sub)				
<i>Summer visitor</i>	0	35	0.5	2.3
<i>Fall visitor</i>	0	90	1.2	5.3
<i>Resident</i>	0	60	2.1	5.6
Therapeutic (T)				
<i>Summer visitor</i>	0	100	9.3	12.0
<i>Fall visitor</i>	0	80	11.1	11.8
<i>Resident</i>	0	50	5.7	8.4

### ***Mapping ecosystem values***

#### **Visitor Question 8a**

#### **Resident Question 8a**

Next please use the enclosed map and abbreviations above to identify the locations that best represent the values to which you assigned points.

- Find a location on the map associated with each value you assigned (from question 7) and draw a dot there.
- Use the abbreviation listed and write it next to the dot assigned for the value (for example “A” for Aesthetic Value).
- Repeat the steps for additional locations and values. You may select up to five locations for each value type.

#### **Results**

- Results for this question are in a geographic information system (GIS) database and not presented in this report.

***Ecosystem values attributable to all of park*****Visitor Question 8b****Results****Resident Question 8b**

Are there any values from the table above that you would attribute to the entirety of Cape Lookout National Seashore?

- Table 21 summarizes the results for this question.

**Table 21.** Values attributed to the entirety of Cape Lookout National Seashore.

Values attributed to entirety of Cape Lookout National Seashore:	<i>Summer visitor</i>		<i>Fall visitor</i>		<i>Resident</i>	
	% of all respondents (N=459)	% of respondents who chose at least one value (N=290)	% of all respondents (n=573)	% of respondents who chose at least one value (N=366)	% of all respondents (N=794)	% of respondents who chose at least one value (N=383)
Aesthetic (A)	45	71	42	66	30	62
Biological Diversity (B)	28	45	29	45	27	56
Cultural (C)	9	15	13	20	11	22
Economic (E)	6	10	11	18	11	23
Future (F)	25	40	27	42	21	44
Historic (H)	30	48	21	33	20	41
Intrinsic (I)	15	23	9	15	8	18
Learning-Scientific (L)	18	28	7	11	12	24
Life Sustaining (LS)	20	31	11	16	19	40
Recreation (R)	34	54	52	82	22	46
Spiritual (S)	8	13	11	16	7	15
Subsistence (Sub)	2	3	3	5	3	6
Therapeutic (T)	29	45	37	58	14	28



## Visitor Comment Summaries

### *Additional comments*

#### Visitor Question 22

#### Resident Question 24

Is there anything else you would like to tell us about management of Cape Lookout National Seashore?

#### Results

- Table 22 provides a summary of visitor comments. The transcribed open-ended comments can be found in the Visitor Comments section.

**Table 22.** Additional comments.

Comment	Number of times mentioned
<i>Summer visitors</i> (N = 259 comments by 180 respondents)	
<b>Policy management</b> (22%)	
Problems with/disliked survey	12
Unhappy with decision to replace local ferries	8
Keep park accessible	7
Improve current ferry system	5
Climate change not a concern	4
Keep park fees reasonable	4
Less management/regulation	3
Concern about special interest groups	2
Allow dogs without leash	1
Allow golf carts on CALO	1
Discount ferry fees for residents	1
Disliked ferry tip jar	1
Government shutdown was a problem/unnecessary	1
Implement storm plan	1
Keep it the same	1
Liked survey	1
More availability of vehicle gas	1
Pets should be managed/restricted	1
Protect/preserve for future	1
<b>Resource management</b> (11%)	
Protect our natural resources	10
Keep park natural	6
Revise beach closure rules	4
Provide balance between park interests	3
Beach access very important	2
Comment	1
No oil drilling	1

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<i>Summer visitors</i> (continued)	
<b>Resource management</b> (continued)	
Preserve nesting animals/birds	1
We love the horses	1
<b>Personnel</b> (11%)	
Staff is helpful/friendly/knowledgeable	12
Rangers are friendly/polite/helpful	7
Appreciate the volunteers	2
Ferry ride/operator was efficient/friendly/helpful	2
Comment	1
Facilities closed due to worker unavailability	1
Guide was elementary and patronizing	1
Need rangers to protect horses	1
Need to police seashore	1
Rangers not friendly/helpful/bad attitude/over zealous	1
<b>Facilities/maintenance</b> (11%)	
Better trash management	7
More restrooms/bathhouses	4
Provide more shelter from sun	3
Upgrade facilities to comply with ADA	2
Well maintained/clean park	2
Beach was clean	1
Beautiful visitor center	1
Cabins well maintained	1
Comment	1
Extend cabin occupancy hours	1
Facilities were clean	1
Facilities were excellent	1
More facilities on Shackleford	1
Provide storm shelters	1
Sell firewood/gas at store	1
Use solar lighting in buildings	1
<b>Interpretive services</b> (6%)	
Better information on lighthouse hours	8
More updates on weather/dangerous conditions	2
Comment	1

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<i>Summer visitors</i> (continued)	
<b>Interpretive services</b> (continued)	
Lighthouse keepers exhibits were good	1
More information on geology of barrier islands	1
More information on horse safety	1
More informational signage/literature	1
<b>General</b> (39%)	
Wonderful/great/beautiful place	21
NPS management is good	15
Will come back	11
Had a great/pleasant/nice visit	9
Thank you	6
We love CALO	6
Comment	5
Relaxing/peaceful	5
Keep up the good work	4
Love the lighthouse	3
National treasure/asset	3
Visit often	3
We love the horses	3
Don't know enough to comment	1
Enjoy park	1
Favorite place	1
Great place to camp	1
Harker Island ferry great	1
Love Shackleford Island	1
Not very accessible	1
<i>Fall visitors</i> (N = 475 comments by 343 respondents)	
<b>Policy management</b> (32%)	
Less management/regulation	27
Keep park accessible	24
Concern about special interest groups	13
Climate change not a concern	12
Keep it the same	11
Government shutdown was a problem/unnecessary	10

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<i>Fall visitors</i> (continued)	
<b>Policy management</b> (continued)	
Reservation process needs improving	9
Problems with/disliked survey	8
Communicate with public/locals	4
Limit federal involvement	4
Unhappy with decision to replace local ferries	4
Return to state management	3
Visitors love and respect area	3
Protect/preserve for future	2
Bing would not recognize website	1
Change ATV single only rule	1
Comment	1
Concern about rising sea levels	1
Education for off-road users	1
Elect local board for input	1
Eliminate ATV use	1
Eliminate vehicle parking/storage	1
Explain how will you use survey information	1
Government shutdown was a problem/unnecessary	1
Improve vehicle ferry from Morris Marina	1
Keep park fees reasonable	1
Keep park open all year	1
Keep small passenger only ferry	1
Less efficient since NPS	1
Lighthouse closed/extend lighthouse hours	1
Maintain and manage park properly	1
More driving areas in the fall	1
More rules/enforcement	1
Revise the rules for fires on the beach	1
<b>Resource management</b> (24%)	
Revise beach closure rules	44
Beach access very important	24
Relax/revise fishing rules	11
Keep recreational fishing available	10

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<i>Fall visitors</i> (continued)	
<b>Resource management</b> (continued)	
Provide balance between park interests	8
Comment	5
Keep park natural	4
Protect our natural resources	3
Camping is important	2
Educate locals, not over-regulate	1
Enhance recreational fishing	1
Fishing rules are reasonable	1
Raccoons are a problem	1
Willing to pay fee for camping	1
<b>Personnel</b> (15%)	
Rangers not friendly/helpful/bad attitude/over zealous	29
Staff is helpful/friendly/knowledgeable	10
Rangers are friendly/polite/helpful	7
Staff is great	6
Limit ranger presence	5
Consistent/clear rules between personnel	4
Comments	2
Rangers are great	2
Appreciate the volunteers	1
Enforcement of rules too rigid	1
Rangers should drive slower	1
Seasonal staff is excellent	1
<b>Facilities/maintenance</b> (11%)	
Improve/maintain/increase back roads	7
Upgrade/maintain cabin facilities	7
Provide more turnouts on back road	6
Upgrade/clean restrooms/bathhouses	4
More restrooms/bathhouses	3
Preserve/maintain historic structures	3
Allow parking closer to bathrooms	2
Cabins are expensive	2
More private boat mooring	2

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<i>Fall visitors</i> (continued)	
<b>Facilities/maintenance</b> (continued)	
Provide storm shelters	2
Upgrade facilities to comply with ADA	2
Better trash management	1
Cabin bunkhouse ladders are dangerous	1
Change ramp access	1
Difficult to access lighthouse/visitor center	1
Fish cleaning station closer to cape area	1
Historical marker for historical gun mounts	1
Increase access to sound side	1
Increase number of cabins	1
More air stations near docks	1
Move sand to protect island	1
Pest control in cabins	1
Rebuild dunes to protect cabins	1
Reverse the blade on the dragging equipment for the	1
<b>Interpretive services</b> (1%)	
More informational signage/literature	2
Need more education about the area	1
Provide fish identification brochures	1
Provide more information on being a good patron	1
Thanks for keeping visitors informed	1
<b>General</b> (16%)	
NPS management is good	21
We love CALO	9
Wonderful/great/beautiful place	7
Love fishing at the park	6
Had a great/pleasant/nice visit	5
Had a great/pleasant/nice visit	4
Keep up the good work	3
Will come back	3
Great resource	2
National treasure/asset	2
NPS management is not good	2

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<u>Fall visitors</u> (continued)	
<b>General</b> (continued)	
Relaxing/peaceful	2
Thank you	2
Balance is everything	1
CALO is home	1
Don't know enough to comment	1
Everything good	1
Fear for the future of CALO	1
Glad the park is open	1
Spelling on sign incorrect	1
Visit often	1
Wonderful experience	1
<u>Residents</u> (N = 343 comments from 270 respondents)	
<b>Policy management</b> (44%)	
Unhappy with decision to replace local ferries	36
Less management/regulation	16
Keep park accessible	15
Climate change not a concern	14
Communicate with public/locals	9
Problems with/disliked survey	8
Protect/preserve for future	6
Change policy on PWC use	5
Keep it the same	5
Comment	3
Concern about special interest groups	3
Disapprove of taking cabins away from public	3
Limit federal involvement	3
Downtown ferry parking difficult	2
Eliminate beach driving	2
Government shutdown was a problem/unnecessary	2
Keep park fees reasonable	2
Liked survey	2
No federal involvement	2
Pets should be managed/restricted	2

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<u>Residents</u> (continued)	
<b>Policy management</b> (continued)	
Return to state management	2
Better information on lighthouse hours	1
Continue ferry service from Harkers Island	1
Current ferry service is good	1
Difficult management task	1
Eliminate ATV use	1
Hope survey helped	1
Improve/increase historic preservation	1
Limit tour boat stops	1
Regulate public intoxication	1
Stay involved with community	1
<b>Resource management</b> (16%)	
Protect our natural resources	13
Keep park natural	9
No dredge dumping	5
Revise beach closure rules	4
Comment	3
Provide balance between park interests	3
Beach access very important	2
Protect/advertise wild horses	2
Restrict commercial activities/fishing	2
Beach restrictions not to exceed nesting period	1
Camping is important	1
Choose people first	1
Concern about beach erosion	1
Concerned about wild horse care	1
Eliminate wild horses	1
Erosion natural	1
Ferries contribute to erosion	1
Keep vehicles off beach	1
More turtles than think	1
Stop net fishing	1
Support beach closures	1



**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<u>Residents</u> (continued)	
<b>Personnel</b> (9%)	
Rangers not friendly/helpful/bad attitude/over zealous	20
Rangers should help keep park clean	3
Staff is helpful/friendly/knowledgeable	2
Comment	1
Let people have fun	1
Professional, informative guide	1
Rangers are friendly/polite/helpful	1
Relax ranger attire for summer	1
<b>Facilities/maintenance</b> (4%)	
Better trash management	2
Provide/improve camping areas	2
Maintain lighthouse boardwalk	1
Maintain park areas	1
More private boat mooring	1
Provide parking for campers	1
Provide picnic areas	1
Remove abandoned buildings	1
Revise the rules for fires on the beach	1
Update channel markers	1
Upgrade facilities to comply with ADA	1
<b>Interpretive services</b> (1%)	
Comment	2
Better information on lighthouse hours	1
Good educational programs	1
More educational programs	1
More information on horse safety	1
More information on local TV	1
More signage on mainland	1
Warnings about sun protection	1
<b>General</b> (24%)	
NPS management is good	34
Comment	12
National treasure/asset	9

**Table 22.** (continued)

<b>Comment</b>	<b>Number of times mentioned</b>
<u>Residents</u> (continued)	
<b>General</b> (continued)	
Wonderful/great/beautiful place	6
Do not visit	5
Don't know enough to comment	3
Thank you	3
Hope to visit in future	2
NPS management is not good	2
Will come back	2
CALO offers solitude	1
Favorite place	1
Great place to camp	1
Had a great/pleasant/nice visit	1
Love surfing at Cape	1
Visit often	1

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## Visitor Comments

This section contains visitor responses to open-ended questions.

### Visitor Question 6b

### Resident Question 15b

If you rated any of the above services/facilities “poor” or “very poor,” please explain why. (Open-ended)

#### Summer visitors

##### Overall state of facility maintenance

- All of the workers were very efficient and friendly
- I do not like the way the rangers treat me very rude and trying not to help you out
- I saw a lot of nails in the board walks that were sticking up that needed to be driven down. They could be bad on people's bare feet.
- The site is not very maintained. It was dirty and staff was not friendly.

##### Restrooms

- Bathroom needed cleaning
- Could use more of restrooms and running water
- Men's shower in Great Island Parking vicinity - I did not grade poor, but needs attention. Shower head has leaked for at least 5 years wasting hundreds of gallons of water and keeping floors wet. Burns unnecessary generator fuel. Please fix this. I am familiar with operation evaluation programs and personally conducted many in NC State Parks and with former Supt. Bill Harris of CALO.
- No restrooms
- No soap or soap dispensers
- Not a huge deal, but I think it would help the campers if the restrooms remained open all night instead of being locked at sundown. For those who spend multiple days exploring the island on their own or enjoying the beach, it does not seem like there are any other viable options for relief without using the land itself (which would obviously be undesirable). Thank you for considering this. I love how secluded the barrier islands are! We simply want to be able to take care of it better on our own.
- Only one, hard to find, dirty
- Restroom and signage - well posted signs
- RESTROOMS at dock are nice but too far for visitors coming by ferry. Most have to use bushes or water.
- Restrooms dirty, not stocked with TP
- Restrooms nonexistent to my knowledge
- Rustic accommodations
- See only one, don't know how many, covered only about 2 1/2 lower mile of the Banks
- Shower heads broken and dirty, would be nice to have power on island
- There was only one restroom on Island, but it was clean
- Very dirty and barely working sinks

##### Information signage

- ALL SIGNAGE needs improvement (informational, directional, regulatory). While there are nice signs by the dock, most people coming by ferry don't see them. People are asked to stay back 50' from horses and claim they didn't see a sign. Biggest improvement would be ranger presence at west end during busy days!
- Did not see any on Shackleford Island
- Did not see any signage
- Didn't see any informational signs
- Few signs
- I didn't notice any signs
- I didn't see any signs about park history, plants, or wildlife
- I didn't see ANY signs at all

- I only went to Shackleford Banks and there was no signage or information
- My visit was to Shackleford Bank and there was no signage except for the ferry parking
- No information or signage for "village" structures.
- No signs available where we visited to direct us where to go, what we were seeing, etc.
- Not in best locations
- Not much information at visitors center about services on island
- Saw only one informational and regulatory signs
- There could be more place to rest, and warnings about what is on both of the islands and what is not
- When I go to a park that is part of the NPS I know I am there because of signs. I had no idea that Shackleford Banks was part of the NPS. I saw no signs telling me this.

#### Regulatory signage

- All rules are not clearly visible
- Did not see any on Shackleford Island
- Did not see any regulatory, informational, or directional signage other than one sign showing where not to swim and where the passenger ferry pickup is
- Didn't see any regulatory signs
- I don't recall seeing any signage about rules and regulations
- I never saw a sign with rules or directions anywhere at all
- I respect the NPS and want to follow the rules. When I went to Shackleford Banks I was completely unaware of any rules. I saw no signs and was given no information on the ferry that took us over.
- No regulatory signage or information at Shackleford Banks
- Saw very few signs
- Signage hard to read
- There was nowhere to park. We had to keep driving around till we found something. After parking we were asked by one of the facilities people where we parked. When I asked why there was designated parking for only certain places. That needs fixed.

#### Directional signage

- Did not see many
- Directional signs to dock, restrooms, beach are needed (of course they blow or wash down)
- Ferry to Shackleford Island; no signs for ferry or parking
- I saw only one sign about trash or no directions at all
- Lost when we got off boat until we found spot
- Need better signs back to dock
- No sign to find restroom, too far for people to walk
- Signs for "taxi" to beach not seen
- The NPS concession ferry lands at the east tip of island. There are no directional maps there but there are very many people. The island has trails and many attributes eco-tourists would appreciate but will not find. The ferry used to land farther west but, perhaps due to changes in water depth, no longer does and that area has become party central for private boaters. It's become difficult to appreciate Shackleford's essential natural character with current access and lack of signage.
- We had no idea how to explore this island

#### Accessibility of historic structures

- Accessibility of historic structures - structures were closed
- Hard to get some of the historic structures
- Lighthouse closed
- Lighthouse not open. My family of ten paid a NPS concessionaire shuttle to take us to the lighthouse area. When we arrived it was closed. We have climbed lighthouses from Maine to the Dry Tortugas and were disappointed to find it closed on a normal work day.
- Lighthouse was closed
- Lighthouse wasn't open on Sundays. I can understand it not being open all the time, but it should be open on the weekends.
- Museum and ranger office were closed. Also, though not historic, some bathrooms were closed.
- No volunteers there - no staff to cover. Everything locked.

- Should not have to pay to go up in the lighthouse. Taxes are enough!
- The lighthouse was closed so we were not able to climb it. Also, the keeper's house was closed and we could only look through windows.
- The lighthouse was not open on the day we went, and were not told this until we got to the island. We were disappointed at first, but ended up spending more time at the beach than we had planned, and had a wonderful time there.
- Visiting Atlantic Beach area was limited. Took boys out on ferry to see lighthouse only to find that it was only open on certain days. They had fun swimming but were disappointed not being able to see lighthouse. Expected at peak season that everything would be open.
- We were told licensed golf carts could not drive on property

#### Maintenance of historic structures

- Everyone was so nice and willing to answer my questions that I had
- Historic buildings needed a lot of work
- Historic houses were dilapidated
- Historic structures are not cleaned and maintained properly
- Lack of maintenance since not individually owned
- Lighthouse needs painting
- Lighthouse needs painting
- Lighthouse needs some tlc (painting) again
- Most of the homes were maintained better while still owned by the families
- Most of the old buildings in the village were in poor conditions
- Paint peeling
- The village of Cape Lookout needs repairs. It has great historical value.
- Would love to see historic village redone and open to visitors

#### Areas are clean and trash free

- Although clean and free, needed trash cans
- Areas in dunes very trashy
- Areas were not trash free. I picked up lots of trash in an effort to keep area trash free. Trash cans needed.
- Areas were very trashy. Wished for trash cans. Even picked up plastic bottles to dispose of myself.
- For such a beautiful island I was surprised to see a lot of trash (plastic bottles, etc.) on the "inner island"
- Horrible unsightly TRASH problem. I pick up a bag during every visit but it barely makes a dent. If everyone were encouraged to pick up just one it would help.
- I realize that it is a barrier island but there was more trash washed up than I expected to see, especially from high tide
- If the state park wants to regulate and take over they should keep trash picked up
- Lots of trash left on the island by visitors
- Lots of trash on island and shoreline
- Need more trash bins, was looking for trash bins before getting on the ferry
- Shackleford Banks needs to be checked - beer cans, overnight tents
- There is trash in the park. Seems that some of this trash washes up with the tides. Some visitors to the island might not be as diligent as needed in collecting their own trash. Our guide and another guide collected trash while giving the tour. They took two grocery store bags of full of trash back to the mainland.
- This is a travesty that individuals do not respect the self-preservation of this park
- Trash everywhere on Shackleford Island
- Trash everywhere - nowhere to easily dispose of it
- Trash removed from picnic areas along beach. Lots of overflowing trash and debris at picnic tables.

#### Distribution of facilities

- Distribution of facilities - nonexistent to my knowledge. Need restrooms and shelter from quick forming lightning storms.
- Facilities are a mile walk from where the ferry drops off passengers. My 88 year old friend could not walk that far.

- Most of the facilities above were not available at Shackleford Banks
- No restrooms, shelter, benches, etc. However, we did not visit Cape Lookout National Seashore for these particular services, and although it would have been helpful to have them, not having them would not deter us from visiting again.
- Restrooms too far apart
- There are no facilities on Shackleford Banks

#### Access to the park in general

- Access to the park is limited. Only one passenger ferry service from Harkers Island and only one vehicle ferry from Atlantic or Davis?
- Beach closures
- Didn't like having to pay \$85 to use the ferry to get to Cape Lookout
- Difficult
- Do not like that visitors staying at Emerald Isle, M. City, etc. are forced to drive to Harkers Island for ferry. Also do not like that private ferry operators have been restricted to access or forced out of business.
- Ferries are very nice but expensive. There should be a multiple day/weekly/season pass to make it less expensive for frequent users.
- I have been going to Cape Lookout and Shackleford Banks for 20 yrs. I enjoy shell collecting and watching birds and horses. I cannot get to my favorite area on Shackleford Banks with the new ferry service. I enjoyed going to new areas every year with the local yokel. He is much more knowledgeable of the islands than the current ferry service. I don't like the limited drop off spots with Island Ferry.
- I have no complaint. We take our boat to the island to see the horses, do some shell collecting, play in the clean water. Access being poor is good as it keeps the number of visitors down. We don't go out to the lighthouse because it's another 8 miles by boat in the ocean and the the waves can get pretty bad for a 17 foot boat. Travelling back via the sound is very long and the channel is tricky.
- In the past years we had always used a different ferry service. We found that they were no longer allowed to provide ferry service to Shackleford due to the Federal Government using sole sourcing for this ferry service. I believe they have tried to "Monopolize" this service and once again the Federal Government has forgotten that we citizens prefer our own choices and not those mandated by the Government. This old system was not broken so why change? Oh I guess you wanted to place some more "fees/user TAXES" on the public....Right? Ditch your current system and let "Free" Enterprise work and stay away from meddling!
- Ladder on dock difficult to climb
- Navigation to and from the islands was difficult due to handicap accessibility.
- Not being able to drive from cabin to the cape on the beach. Having the beach blocked off for birds is crazy. They do not build nest in the tide line so blocking the whole beach off is a bit much. Just block off the areas where their nest building goes on. Blocking off turtle nest is fine but if the birds build nests in the tide line, will it not be washed away. Really???
- Options for getting to the island (we used the ferry) were quite expensive
- Possible on longer summer days - extend hours later one or two days
- Previous operation with several private ferry providers was more convenient. Current operation gives the impression that is was created to provide a business for some politico's relative.
- Should have free ferry service for seniors
- The NPS concession in Beaufort now only offers access to Shackleford via the Beaufort Channel (rough water) in larger boats rather than via Taylor's Creek towards the center of the island. The east tip where the ferry lands is crowded unlike all other parts of the island. It was better in years past. Perhaps there should be more than one drop-off location for NPS concession ferry or the NPS should recommend private service for those preferring to enjoy the island's more remote and natural beauty.
- The transportation to the park was better when locals ran it
- Too many places you can't drive
- Too much of beach roped off
- We had to take a passenger ferry to the island, which was fine, but were "stuck" waiting on the return ferry which was an hour late. This was hard with there being limited facilities on the island.

Fall visitors

- Overall state of facility maintenance
- A screen in one of the windows was missing and replaced with a piece of cardboard
- After fishing on the island for 30+ years, the island is in the worse shape it's ever been
- Back roads need to be dragged. Restrooms need to have valves with shower heads. Need back road back to left side of point.
- Cabin are always in some state of disrepair or decline
- Cabin bed mattress was bad, worn out. Affected my sleeping, felt like hole in center, need to replace with good quality and replace more often.
- Cabins are run down
- Cabins need more attention
- Cabins not kept very clean and not maintained in good repair
- Cabins poor: half the lights did not work, oven did not have temperature number on the knob
- Cabin outside faucets: some have faucets, some have been capped off. Outside water source is very necessary to wash truck windows and fishing gear for increased visibility when driving and to protect investment in fishing gear.
- Dirty, mold, stove nasty, very expensive
- Dirty, rusty
- Everything was fine for a fisherman
- Expected to travel two ways on one way road (back road) when beach is closed. If management of park service would use common sense it would help.
- Garbage cans should be cleaned on a routine basis, most are extremely unsanitary with rotting garbage and debris left in them
- General store out of ice, poor attitude
- I did use the restroom to the south end of the Island. Would be very easy to also house a bath house, to eliminate some driving, while camping south.
- Leaking faucets and showers never seem to be repaired. The shower leaked continuously.
- Lighthouse needs a paint job
- Lights inside of the rental cabin were blinking constantly
- Mile markers are missing
- No consequences for renters damaging cabins. Inspections should be made after renters leave and fines assessed for trashing cabins.
- Not as much educational signage as in other parks. Plant/animal types present.
- On this trip the inside of the oven in our cabin was coated in grease where someone apparently spilled a large amount of grease while cooking. It took two days to burn off all the residue in the oven smelling up the cabin.
- One central bathhouse, tried the shower and no hot water. It makes it real difficult when it's cold and you have to shower with cold water. Cabin hot water has been good
- Only used the shower house. Could use some repairs, subfloor is showing signs of rot.
- Oven did not work
- Stayed in one of the portsmouth octagons this year and the lack of maintenance/upkeep is evident. Shower barely works, cabinets falling apart, countertops delaminating, etc. While fine for a "guys" fishing trip, not somewhere I would want to take my family in its current state
- The air compressor is always running when I'm on the island (PI), there has to be a leak in the system or pressure switch malfunction. We're suppose to save energy at home but it does not apply to Government facilities? Air compressors are huge energy consumers, please fix it.
- The cabins are in a neglected state. Our cabin smelled of propane when we arrived, the water did not work, and the cabin was not clean.
- The windows in the cabin we rented were left open. As a result sand had blown into the cabin all over the bedding. In addition, the cabin did not have an outside hose hook up.
- Too many closures
- Two of the light bulbs were out and the park ranger did not change even after being told
- VCT flooring is just wrong, does not last and is an initial cost item and not green
- The back road areas need to be maintained for larger camper trucks not gators and atvs. Truck has difficulty making hairpin turns and not enough passing areas.

- Very hard to get in and out of cabin areas. Need to rebuild dunes; in other words put something out so the dunes and rebuild then you can have the front road back.

#### Restrooms

- Bathhouse - shower does not provide hot water
- Bathhouse cleanliness needs improvement
- Bathroom in cabin
- Bathrooms at the lighthouse were locked. Sign read hours of availability, but said nothing about closed for season.
- Commode in cabin 18 would not refill on its own. Fill valve was sticking closed. Had to remove cover and operate valve manually a couple of times to get it to work.
- Dirty, run down, always have been
- Dirty, rusty
- Just having the restrooms are nice, but overall availability and access limited
- Limited facilities, no hot water on one visit, toilets not flushing well
- Men's room on south end didn't flush
- Nasty
- Need more restrooms, very busy and have to wait for shower
- Need more toilets
- No toilet paper. Very sandy, had to sweep to use.
- No TP
- North end has no restroom
- Not enough restrooms, very dirty, poorly maintained
- Not very clean, need more
- Not very clean, poorly built
- Plumbing needs repair
- Restrooms have no lights, poor hot water pressure
- Restrooms in cabins at Portsmouth need attention (a stitch in time saves nine)
- Showers poorly maintained. NO hot water.
- Wet, dirty
- The bathrooms at the Cape sites are very clean and were very well maintained

#### Information signage

- Did not see any
- Didn't really see any signs
- Didn't see any
- Don't remember seeing any. Think there was a "village" there, but no info or directions on how to get there.
- More information on signs about park history and wildlife
- Need bigger mile post
- Need more signage; more literature on the park, along with maps
- No information provided before, during or after
- No signs about history from ferry with vehicle
- Signage looked out dated
- There aren't enough informational signs about the types of vegetation, habitat or natural beach processes. Such information would give visitors a deeper appreciation of the natural features of the islands and maybe foster a better understanding of the rules set in place to protect them.
- Too few information signs. Too few, more visible regulatory signs. Too few directional signs.
- Very few posted

#### Regulatory signage

- At ranger station only
- Do not recall signage with rules anyplace but ranger station. Come to think of it, putting up a lot of signage would degrade from the beauty I went there to see. Maybe giving an info package or at least drawing specific attention to the info that is available...especially laws for which you could get a citation and info about endangered species and how to recognize them.
- If park rangers have the authority to check monitor, and ticket fishermen, the park should have limit/creel rules available as people arrive
- Changing rules without notification



- Closed area signage not maintained
- Did not notice or were not posted very well
- Do not indicate types and/or amounts of fish one can keep. This would be helpful for people to know and/or reacquaint themselves with.
- During the fall months the park service seems lax on maintaining rules and regulations of park visitors. During the summer months there is an abundance of park employees and very few park visitors.
- Few posted
- Hard to tell beach closures from the back road
- I saw very few signs for regulatory or directional...especially tough at night
- If the rangers are going to be as aggressive as they are in writing violation tickets, ALL of the rules should be clearly posted at the ferry landing. The only problem with the experience at the outer are the over-bearing and completely arrogant park rangers.
- Many rules are not posted
- Need updated regulation on fish units posted. Rangers are not aware and could not answer daily creel questions. Three different answers over the course of 11 days; flounder, spelt, trout.
- No signs about park rules
- Personally I have never see rules posted on CALO; I looked them up online
- Rules and regulations about fishing would be helpful. Make it clear and easy to understand.
- Rules keep changing about fish regulations; fishing line must be out of water while cleaning fish - this is not correct
- Signs are redundant and at such an extremely redundant level, very wasteful of park resources. Rows of posts on beach access routes are useless. Anybody can easily drive between them if they choose to drive on the dunes. DUH
- Speed limit differs near campers
- Speed signs hard to see
- The only signs are at the vehicle ferry landings. Similar signs are needed at the lighthouse.
- Too complex to read
- Too much signage for birds, not enough signage for turtles, make larger signs
- Two different park rangers told me two different things about the same thing. I parked in front of one of the no vehicle signs and first ranger said it was good. Second ranger made me move out. All rangers need to be using the same rules.
- We were confused as to where we could set up our tents and have a fire. We were told by staff we couldn't put a tent in the dunes in the areas void of vegetation yet other people had tents in the dunes. We also saw other people with fires up near the dunes when we told to move ours even though we were a reasonable distance away.

#### Directional signage

- Appear confusing, need visible mile markers
- If you are at cabins at Great Island - signs to lighthouse and other historic areas are terrible
- Sign to village from beach was very small and only one or two in entire park
- Did not have on the beach distance information
- Did not see any
- Few signs
- Hard to find trail from beach to Portsmouth village
- Hard to find your cabin in the dark
- I saw no signs that indicated anything other than ramps. Finding cabins was not intuitive, but found them after a little driving around.
- Low visibility conditions could potentially lead to visitors spending additional time in reaching destinations
- More information always better
- Need "You are here" signs at beach access "roads"
- Not much signs, nothing about Old Village
- They also need to mark washouts so someone will not damage a vehicle

#### Accessibility of historic structures

- Access to south end of island - open this up
- Accessibility to structures: never seen them open

- All historic and lighthouse closed
- Always go to the historic site but can't climb lighthouse and we didn't even know about the hospital and other structures till we accidentally found them
- Back roads and trail to Portsmouth village small and rough
- Cannot drive to Portsmouth village
- Could not access Portsmouth Village even with 4x4
- Could not access Village of Portsmouth due to bad lane with FJ Cruiser
- High water - I understand beyond anyone's control
- I wanted to go to old Portsmouth but couldn't figure out how to get there
- It is usually, on a practical level, impossible to safely get to Portsmouth village. The route to the village is usually under about 12" of water. Much better routes were available in years past.
- Just think it's odd I cannot get to Portsmouth Village while on Portsmouth Island without a boat
- Lighthouse and other historic buildings close earlier in the fall. We always come in November with family that includes children from MT and they have never been into the lighthouse or historic buildings near it. It would be great to have these open until the end of November when it all closes down.
- Lighthouse not being open year round
- Lighthouse road closed
- Lighthouse: not open enough hours for visitation
- Most are always locked
- No historic structures
- Old historic houses Coast Guard Station not accessible and not in good shape
- Only enter certain parts of museum
- Portsmouth not accessible high tide or after a north wind across the flats
- Portsmouth Village - road was inaccessible
- Portsmouth village access - road under water
- Road to Portsmouth Village not passable
- Road to village bad
- Road to village was flooded and beach access closed during high tide
- The park service continues to limit more areas of the island to "official use only"
- Too much beach closure to vehicles, no access, gift shop and keepers quarters closed
- Village of Portsmouth inaccessible
- Would like to climb lighthouse; always closed in the fall when I visit with children and grandchildren
- I've never seen the village because the road is usually flooded
- Found no prominent map stating where and direction of historic site
- Would like to drive in front of lighthouse

#### Maintenance of historic structures

- Barden House maintenance poor
- Cabin 1 had giant roaches and mice, cabin 5 had giant roaches
- CALO light - paint job on lighthouse looks terrible
- Captain's house at old Coast Guard pier
- Captain's house in poor repair
- Coast Guard squadron barrack in poor repair
- Every building on the national sea shore is a historic treasure and should be well preserved. Sadly they are nearly falling down.
- Houses falling down
- Houses in village in poor condition and are not maintained
- I think more should have been done to preserve the village. It has a historical value and the houses could have been rented by tourists. As I understand it now, they are going to be used by "higher ups".
- Lighthouse and keepers quarters need routine weather proofing, private residences taken by park abandoned
- Many structures at the historic village area are deteriorating, especially the old two-story lifesaving house.
- Not being maintained

- Old Coast Guard Barracks need much attention
- Old Coast Guard needs repair
- Old Coast Guard pier falling in
- Old Coast Guard Station poor upkeep
- Old historic houses Coast Guard Station not accessible and not in good shape
- Old houses appear to not being maintained and preserved
- Old houses are falling in; no upkeep
- Old Village in bad shape
- Some of the village needs much work
- They are all falling apart
- They are falling down
- Very few are maintained
- Window open (Coast) Guard House

#### Areas are clean and trash free

- A lot of trash along beaches at tide mark
- Beach was littered, no one picking up trash on beach
- Clean, trash free areas: Tons of trash, never seen a uniformed NPS member collecting
- I have seen many rangers pass by trash
- Lots of trash around cabins; tent frames, broken pieces of PVC pipe, old car parts piled up. It would only take a couple of hours to clean up all trash around cabin area. The car parts are just rusted metal, nothing hazardous remains, seems they could be placed in an area where a dune would be desirable and covered with sand using tractor and equipment available on island.
- Lots of trash on beach/dunes
- My group cleaned up trash and fish cleaning station
- No trash container on beaches or some restrooms
- The beaches and camp sites were clear of trash and clutter
- Trash on the beach; need to make park workers get out of the vehicle and pick up, not just ride by
- Volunteer rangers, game wardens, DMF officers riding taxpayer's vehicles could pick up trash. Wasted resources 2 game wardens + 3/4 DMF officers riding around at same time regularly.
- We constantly pick up trash ourselves for two reasons. 1. To keep the beaches clean for those that respect it. 2. For fear that the Rangers will use this as more ammunition to ultimately prohibit private use of the Cape. Park employees are typically a bit "heavy" and seldom seen off of their ATV unless hassling someone for having a beer or for their feet hanging off of the back of a vehicle.
- Yes, cabin and restrooms are clean

#### Distribution of facilities

- Believe they should have cabins toward the south end also
- It would be helpful to have a bathhouse closer to South end of Island.
- Need bath house close to south point; no parking at crossover at lighthouse bathroom
- Need more than one restroom and shower facility on Portsmouth
- No bathroom/shower at south end
- North Core - Only at cabin sites, nothing at north end of island
- Not enough restrooms
- Only restrooms I am aware of are in the cabin area
- Places to have a picnic; any place would help
- South end of island has no running water
- Need water accessibility on both ends of both islands
- Need back road back to left side of point
- Need more parking at cabins

#### Access to park in general

- Many detours that may be unnecessary
- As for access, the forest service recently announced that only one ferry company will be providing access to the park. While that may seem like a good idea to accountants, I strongly disagree with that action. It limits completion and does not give participants a choice of who they will use to get there. In addition, several companies who have been providing that service for decades are

being forced to close. Residents in this area are very much inclined to use LOCAL services and very much resent these actions which make sense to us.

- Back road is horrible around these on north end. Very bumpy and unmaintained.
- Beach is too much restricted this time of year
- Beach overall: too much closed; N. Point/below jetty more access must be allowed
- Can't get to many areas on back of island
- Can't pass on the back road
- Driving restriction limiting access
- Entirely too much of the beach was closed. Beach closures for so called wildlife protection is out of control.
- Excessive stretches of the beach closed around turtle nests
- Ferry is the only way to get there unless you own a boat - I don't
- Ferry service is great, though I don't like being herded like cattle and forced off the island during vacation
- Government shutdown
- Government shutdown of "Our" national parks system was totally unnecessary
- I don't find any of the above in poor or very poor condition. However, it would be very helpful if most to all back roads on island be two lanes wide. I visit often and have found it very frustrating to constantly back up or pull over for larger vehicles when the amount of land available yields the means and opportunity to have wider roads. And I am sure the amount of revenue generated on and by the island is substantial enough to make the needed improvements.
- I feel there are too many closed areas of beach in warmer months
- "I'm confused about the closures for turtle nests, would you not get a better hatch success if the eggs were gathered and moved to a central location away from predators and other threats? I was there in the spring and observed numerous vehicles patrolling the beach for new nests, they could easily be moved then without damaging the embryo. It would also eliminate the need for the closure areas and those that patrol them (cost savings). The closures were still in effect the end of October as well, a bit last for hatching correct?"
- If "back road" was better maintained, some vehicles might stay off beach more
- It seems to me that the park service is trying to regulate out those of us who use the park the most i.e., the fishermen, who are the biggest users and least abusive to the park
- Keep trucks over all year
- Much of beach closed
- Much of the beach was closed for turtles in mid November. This is excessive closure for this time of year. Kill the raccoons if you want more turtles and birds.
- Officer's, Dock of Light, house walkways, steps, handicap parking - nothing there meets handicap requirement of ADA section 504 since 1978! Sign at Lighthouse parking lot but NO ramp - was this a Patrick Joke?
- Only one closure during this trip (November so not sure why) but the closures during warmer months is alarming
- Piping plovers nest on sand, everyone knows, but why rope off the entire north end of the Island for them. Cutting access to the best and only fishing inlet there. Why not give them the whole rest of the Island but not the 2 ends of the Island which is the best fishing.
- Portsmouth (Long Point) System too hard to use to get reservations
- President shut the island down during the time we were to come (He must be ignorant of the revenue the island produces). Also, the website wasn't working until around 11:30 Jan '13 to reserve cabins. Did you know it was the executive branch that was responsible for closing the national parks? All in all we had a safe and wonderful time at the island.
- Ramp accesses all 90 degree turn now. Used to be gradual 45 degrees. Can't see in either direction; very unsafe.
- Regulation changes being driven by Park Service are steadily closing more and more sections of the beach for the sake of "saving" animals/ vegetation deemed "threatened" by a group of individuals that are not from the coast, know little to nothing about life on the coast and attach themselves to a select group of species based on "cuteness" and not necessarily their role in the ecosystem.
- Reservation system poor access/methods

- Road (in)availability in town of Portsmouth
- The beach would not get torn up so badly if all vehicles aired down to proper pressure for beach use
- The park is quick to establish detours due to wildlife, but seldom provide adequate back roads
- The park service continues to limit more areas of the island to "official use only"
- The park was closed when we originally had our Ferry schedule
- This is how to protect the island; do not change
- Turtle nesting season should be over by November but still 3 enclosures
- Way too much area roped off not able to access back roads
- We have been angered to learn that in the near future the NPS will be contracting all passenger ferry service through a single provider. We feel this takes away from local family businesses and limits public options.

### Residents

#### Overall state of facility maintenance

- All of the facilities need improvement.
- Arrived on my boat Didn't use any of facilities except the beach.
- Better walkway maintenance. My son got splinter from rail. Better handicap access.
- Boardwalk at the lighthouse area from the dock to the beach is in bad need of replacement and widening. Boards are broken and coming up, nails are sticking up and sand has covered the east end of the board walk by the vehicle road
- Cabins are not kept up the way they used to be. Floors are spongy in bathrooms, lights are not kept up, windows are hard to put up.
- Cabins at Great Island not cleaned, had to unplug drains before we could use them
- Cabins at Long Point - need to be cleaned
- It was run down
- Overall rundown and not kept up well
- Park office closed for sequester
- Parking fees
- Reduced ferry availability and local economic impact of same. Closure of seashore during budget problems was gratuitous and mean spirited. There is absolutely no impact of citizens walking on the beach. Shame!
- Shackleford Bank has not been the part of the park where funds are spent. Except during government shutdown when much was spent for manpower to keep visitors out.
- You haven't put any cabins closer to the drum inlet. Can this be done in the near coming year or what? There are a lot of places that would be good somewhere close to the old club house that was a good area to start.

#### Restrooms

- Backed up
- Bathroom area needs much attention. Commode stopped up. Dirty trash piles up.
- Bathrooms terrible, stench, no toilet paper
- Bathrooms were dirty and had no toilet paper
- Bathrooms were stinky, needed to be changed
- Closed for sequester
- Don't think there are appropriate facilities for the number of people that visit the seashore. Could be greatly improved.
- Extremely dirty
- It was late in day and restrooms were a mess, trash, no paper
- Minimal
- Need more facilities in more areas
- Need more services Wx Shelter
- Not enough
- Not enough bathrooms
- Not enough restrooms, not enough trash/recycling receptacles generally
- Not open all the time
- Old and unsanitary

- Restrooms
- Restrooms were closed/locked
- Should be vented better (hot), access to paper, vending machine
- Smelled bad and had wasps
- Wasp nests

#### Information signage

- Boy Scouts were fined for having too many people in their group without a permit! Who knew.
- Don't remember seeing any
- I did not see any such signs in the part of the park I was in
- More information on history site
- Not enough signs or information at Shackleford Banks
- Not much signage
- Signs very weathered and not replaced

#### Regulatory signage

- Drum Inlet ticketed for parking in an area with no sign, then sign put up after
- Insufficient
- Local community has no idea what the rules and regulations are! Need to market this more to the locals.
- Not easily seen
- Poor signage generally
- Shackleford Banks - parts of the beach have no rules/information
- Signage is sparse across entire landscape
- Signs very weathered and not replaced
- You have to know where the signs are to read them

#### Directional signage

- Did not see signs as to where to go
- Don't recall seeing any
- Hard to see. You must be looking for them.
- Insufficient
- It's a beach island for heavens sake, why are signs needed; sooner or later they will end up back at starting point
- Just consider if you were first time visitors, where is the sign for the {unreadable}
- Missing
- Not enough signage leaving lighthouse area to go towards ocean
- Not many on the Banks
- The boardwalk area between the keepers quarters, wait station and beach, needs to be reconfigured. Right now it is a weird intersection of boardwalks coming together. I know this is in part because the old boardwalk was partially lopped off and never changed when the wait station, restrooms, ticket booth were added. I think it needs updating so pedestrian traffic can flow smoothly from one spot to the next.
- Vague and spread out

#### Accessibility of historic structures

- Access limited by discontinuing ferry service
- Cape Lookout Lighthouse closed to public
- Closed at that time
- Closed for winter
- Everything at lighthouse was closed
- Ferry only, unless you have a boat, need public approval
- Lighthouse closed
- Lighthouse so they can get money
- More available time for lighthouse tours. Use local ferry service in lieu of new plan.
- Never saw anything about historic structures
- Older homes, not finished with projects
- Schedules are not people friendly
- Very disappointed that local ferries were replaced! We lost a lot of local flavor and color!

## Maintenance of historic structures

- Landscape/MX
- Outside structures poor repair
- Some wood planks were coming off buildings
- The buildings in "The Village" are not well maintained

## Areas are clean and trash free

- Areas definitely not clean and trash free
- Caretakers/rangers not policing beach of trash and debris
- Empty soda cans in the trails
- It's winter and a lot of trash builds up without as many fisherman picking it up
- Shackleford Banks - people leave trash/beer cans, no tickets or fines. Parts of the beach have no trash cans, batteries from park/power laying on beach.
- There was a large amount of trash and debris at the west end of Shackleford Banks
- Trash - lots of it on beach and dunes
- Trash left by tourist on beaches

## Distribution of facilities

- Dock access at the Lighthouse is very poor and limited to law enforcement. It is not friendly to the taxpayers in any way.
- Not much there
- Only one bathroom on sound side of Shackleford Banks
- There are 2 areas - the "land" building is very easy to park at and visit, lots of info. The lighthouse does have a welcome center, and a house with information.

## Access to the park in general

- Access is limited to 3 locals: Harker Isl. and Davies Ferry and Atlantic Ferry and they are seasons, however private boat access is limited
- Access to the park is being curtailed for no good reason. Ferry service cuts.
- Access to the park is only by boat but the ferries are now regulated. A lot of local ferry companies were put out of business.
- All of above not enough - not enough and clean and maintained. Fifty-six miles of seashore and how many restrooms, signs and information.
- Area was roped off and would not let me access
- Areas to the park for fishing is very limited due to turtles, birds, etc. Visitors should be allowed to use their vehicles below the high water mark.
- Boat laundry hard to access for Senior Citizen
- Contract to one local person for ferry service. Not too thrilled.
- Ferries/water bus/taxis needed for non boat owners.
- Handicap access at the lighthouse. No locations for handicap individuals to dock boat for period of time of visit.
- I believe total philosophy of current park management is exclusionary and flawed
- I can't take my jetski over and land on the shore like everybody else does, in the boats. I must be a hazard to navigation.
- I see contradictions and mixed messages in the Park Service's consolidation of ferry services. You may have very legitimate reasons for consolidating, but the case has not reached my eyes or ears. The ultimate 'forehead slapper' remains limiting ferry visitors to just a few geographic points of origin, but allowing a fleet of recreational boaters to land on Shackleford and Core banks anywhere they want.
- It is now "illegal" to do many activities me and my friends and family have done here for generations. Not much reason to go anymore. Scared of getting fined or arrested for something. Thanks Park Service!
- Lighthouse at Shackleford, there is only one dock and limited access to dock
- No real place to set up a tent, it needs a tent area - no help from park rangers
- No transportation on park land
- NPS makes it difficult for recreational boaters to visit Cape Lookout
- Only at certain times are people allowed
- Park gates/access closed during better fishing times
- Public ferries restricted by politicians

- The environmentalists have shut off access to the best parts of the island
- The main building is a good facility - take a boat to get to lighthouse
- Very concerned about economic impacts of local Harkers Island ferry operators once single contractor for ferry service to LO. Single contractor will SUCK.
- Was better with private ferry services
- We have a PWX and they have been banned. Why not stop all private boats?
- We need more affordable access for general public and access for handicapped.

**Visitor Question 22****Resident Question 24**

Is there anything else you would like to tell us about management of Cape Lookout National Seashore?

Summer visitors

- A lovely and interesting place to visit. A great way to relax for a day with friends and family.
- A maintained restroom on Shackleford Banks would be helpful to those that take the ferry and plan to stay all day
- Against monopoly of ferry concession. Job losses, lack of visitor choice, treatment of visitors by concession. Ranger presence is needed at west end to protect horses. Trash is an ever-present issue. I pick up what I can but so much remains. Restrooms are needed closer to ferry drop off at west end.
- All Carteret County residents should receive discounts on ferry rides to the Cape. The increase in fees has made it cost prohibitive for many local families to enjoy the seashore. There should be either a discount per person for local residents, or a season pass available for individuals and families such as they offer at the N.C. Aquarium. Everyone does not have a boat, nor can they afford \$35 per person from Beaufort.
- Allow beach driving again. Too many turtle nests. Are you trying to run the fisherman off? Can't buy enough gas to fish one end to the other.
- Any exhibits/information regarding climate change are too broad. The Earth has been undergoing climate change since the beginning of time. Additionally, the science behind climate change is relatively young because we use so much technology (radar, satellites, etc) that is only about 50-60 years old. Climate change needs to be studied and understood. However, since some of the results are inconclusive I am not sure it justifies an exhibit and collateral needed to inform visitors. I would like to see the NPS focus on the geology of the barrier islands and help visitors understand them better.
- Apparently the management you have now is working, as everything was clean and just beautiful
- Awesome place
- Beautiful visitors center
- Beautiful/peaceful
- Before the State took over the ferry ride to Cape Lookout it was only \$10.00. Why did it go up to \$15.00? Also, the age limit for both the ferry ride and the climb up the lighthouse should be the same. Twelve and younger should be a reduced price.
- Better planning for workers. Facilities were closed due to no one scheduled to work.
- Bob Vogel should come back but why would he? Lighthouse volunteers for eight years and DONE!
- Both trips were very memorable. It's nice to camp where you can't/don't see anyone for miles.
- Cape Lookout is a beautiful place and we hope to visit again
- Cape Lookout is a beautiful place. I look forward to visiting with my family again.
- Climate change is nonsense as is told to the public, I could go on for hours, it's natural, not manmade, as told to the public, a big lie
- Disappointing that the lighthouse was not open to climb to the top on the day we visited
- Each time my family has been to Core Banks, we always have a great time and the park rangers are very helpful and informative. I hope my family and I can continue there for years to come.
- Enjoyed the trip very much. The rangers were very friendly, helpful, and informative. The facility was clean and I will always treasure the experience.



- Even though I don't live in the area, my family has owned waterfront and marsh property in Carteret County for generations (Davis Island and environs). Some family lives locally; the rest of us visit regularly.
- Everyone is so nice! We were there during a bad storm; it would have been great if rangers could have kept us up to speed on changing weather conditions.
- Excellent management, very attentive to public's presence in the area.
- Ferry access is too expensive. It should have a multi-day/time pass that is discounted.
- Ferry ride and ferry operator were very efficient and friendly. Stopping to point out some of the wild horses and making the trip more enjoyable.
- Friendly and helpful ranger, volunteers and maintenance personnel.
- Gift shop personnel were extremely nice and very knowledgeable
- Good manager must have good people, and social skills to go along with education
- Handicap accessibility was primitive
- I am a Carteret County native who treasures my heritage and the history of the area. We reside out of state, but own a home in Carteret County and visit often.
- I am always in awe of the seashore and how peaceful it makes the people that visit it
- I am proud that much of the NC coast is protected and hope we continue to value this investment
- I and many others believe that Park management decisions - especially ORV decisions - aren't based upon good science or compelling statistical data. For example, the NC Wildlife Resources Commission, with survey data compiled in part by the NPS, reports statistical aggregate Loggerhead nesting data yearly for the southeast coast of N.C. An arbitrary comparison between the years 2010 (oldest year available) and 2014, for example, shows that for 2010, total nestings at CALO were 157; mean hatch success was 50.2%; and mean beach success was 53.9%. For 2014, and presumably after tighter nesting protections and safeguards were implemented by the NPS, total nestings were 94; mean hatch success was 5.3%; and mean beach success was 45.8% - significantly less than the 2010 statistics. Many factors can account for this difference. But a valid observation can also be made that nesting numbers and success rates bear no correlation to tighter nesting protections and safeguards. Yet, here we are now faced with new ORV regulations that are the most stringent to date, e.g., no night driving on the beach front, limitation of vehicle density, length, etc. Keep in mind that the coast of Florida is the most favored North American site of Loggerhead nestings at over 10,000 nestings annually. The meager 94 nestings at CALO pales in comparison, yet we have these ORV restrictions that in reality are driven more by the perceived need to pacify the several lawsuits brought by various environmental groups than by the need to respond to good science and resource preservation.
- I appreciate this thoughtful survey and I'm glad I had the opportunity to participate. It is well-designed and I look forward to seeing the survey results.
- I believe many of the questions asked in this survey are worded to ensure a desired response which would result in more regulation of our state and national parks
- I don't believe endangered species management should be any stricter that it already is, maybe a little less strict
- I don't understand what my household income has to do with my trip to Cape Lookout. If that had been the first question, I would have put the survey in file 13.
- I fully support the NPS
- I have 31 years experience with NC State Parks in protection and operations. Nineteen years as district superintendent of Eastern & Coastal parks. Same regulations and policies as NPS. Same operation guidelines. It is appropriate to have both preservation of natural resources and recreation existing together. Neither should be curtailed. There is a fear among the surf fishermen with vehicles that this activity will be abolished in the near future. I am disappointed that other questions were not asked, e.g., what we park visitors do to assist in the protection of CALO, etc.
- I have a licensed golf cart and do not understand why the park rangers said they were not allowed in the park. They are environmentally friendly vehicle.
- I have been surfing the Cape since I was a teen. All of the changes I have seen have been for the better. We are lucky to have the Cape and the federal government to take care of it.
- I like how you've managed to keep the beaches open for vehicle access while still protecting turtles and plovers. I wish that sort of enlightened management would take over at Hatteras.
- I like it

- I like use of volunteers
- I love lighthouses
- I love the natural, unspoiled beauty of the region. Any development of the area would be a negative to the natural habitat and indigenous species.
- I really enjoyed the visit. It needs to be advertised more the hours of the lighthouse. We came for the lighthouse only to find out after we drove out there that it was closed on that specific date. Also, this survey is a little long. I would have answered more questions if it was shorter, too much! Thanks,
- I strongly disagree with the management's decision to close down the local ferries. It was so sad this year to come to Harker's Island and see all of the ferry services closed. It was my understanding that the upfront expense for vendors was so huge that the locals could not afford to place bids. Therefore, the bid was won by someone who didn't even live on the island. It negatively affected the people of Harker's Island. Lighthouse tickets - the day that we went we went early, but there was a very large group who had pre-booked. We couldn't climb until after 1:00. It would help with planning if you could find a way to inform the public of climbing times that are blocked off for large groups. We arrived at the ferry dock at 8:00 for the 8:15 ferry, but there were no bathrooms open. The building should be open while the ferries are running for visitors to use the bathroom facilities.
- I think improvements must be made to the passenger ferry system. Several people were "stranded" on the island, as were we, when the passenger ferry boat did not come back for us at the specified time. Those with health issues can be severely impacted by this sort of thing. We were also told that, even though we had been sold tickets for an early ferry ride TO the National Seashore, when we got to Harkers Island we were told we could not go on the ferry unless other riders showed up. If we were allowed to purchase tickets, we should've been guaranteed a ride, even if we were the only passengers. So in general, the National Seashore itself was wonderful, but the ferry service needs some help.
- I think most people were there just to party on the beaches, lacking concern for the environment; did not pick up after themselves.
- I think that it is important to protect the natural habitat and to limit recreation activities of people that destroy or encroach on the ability of native species to have a peaceful, productive existence. I also thought it was sort of rude for the ferry drivers to have tip jars, the tickets for the ferry are not inexpensive so I hope that they are paid well enough to not need tips.
- I think you are doing an excellent job. Preserving the beauty and pristine nature is critical.
- I understand trying to save and protect our beautiful coast but you will never stop mother nature from doing what she wants. I think things were just fine the way they use to be. It seems like you keep putting more rules and regulations and fees and fines to keep the average person from enjoying what we have always enjoyed doing. Its sad that by the time my kids are old enough to bring their kids over they won't be able to because the government has taken over everything. Very Very SAD!!!
- I was happy to support the NPS in this survey about my experience at Cape Lookout but am turned off by the survey that turned from experience related to a survey on my views of climate change. Seems a bit inappropriate in how this survey was presented to me at the park. However the interactive google map with markers could be a neat application.
- I was impressed with the staff knowledge and kindness. Great job. We will return every year, I suspect.
- I was only there a few hours and the weather did not cooperate at all. We really wanted to climb the lighthouse, but it was closed due to lightning. Everything was very nice, clean, marked, etc. It seems to be under great management, which is very unusual for anything the government has anything to do with! We are hoping to go back (probably by ferry) sometime. We did see a juvenile white ibis and the most curved, almost circular lightning either of us had ever seen. The shelling was great, even though we aren't into that. It was stormy.
- I was very disappointed that the local ferries were forced to close
- I was very disappointed to learn about the restrictions/terminations for private ferries from Harkers Island to Cape Lookout. Although I live in Raleigh I visit there frequently and can see that it has negatively impacted a number of businesses on the Island.

- I would just like to thank the park for making Cape Lookout such a preserved, secluded location. I enjoy being able to visit and see the beauty on my own, outside of any scheduled hikes, parameters, guided tours, etc. I spent one night alone on the beach far from "civilization" and woke up at 2 am to see the Milky Way and tens of thousands of stars shining brightly above me! It was simply awesome. I will definitely come back again to enjoy this part of our beautiful world.
- I would like to continue and allow driving (trucks, ATV's, etc) on the beaches for future generations, while still protecting nesting areas as we always have
- I would like to see less trash on Shackleford Island
- I would like to see the beach open at all times. Just mark off the parts where the birds and turtles are nesting yet leave a place open for through traffic below the nests.
- I would love to hear the explanation of the national parks system taking total control of all ferry traffic to the Cape. How can this possible be a positive thing, to once again negatively impact the locals' ability to run their own businesses and provide for their families? I was quite honestly shocked at not only the new "rule", but also disgusted by the 50% increase in per person prices to the Cape. I will not use the ferry again in the future, but instead will drive to Atlantic if we are there without a boat.
- I would restrict pets - no pets
- Island Express Passenger Ferry has very poor customer communication/service. We had a lot of trouble contacting them to make reservations. We received seriously conflicting information, even when visiting in person the day before our trip. Once on the island, we felt vulnerable to being abandoned there. However, the park itself was an unmeasurable delight!
- It is a beautiful place. I enjoyed going and will be going back soon. The employees were nice and the beach was clean, not something you see every day.
- It is a great place to visit
- It is an amazing place, and I am so thankful for the opportunity to enjoy this park. I don't visit often enough to be knowledgeable of park management, but while visiting, I noticed that the park personnel were very accessible and helpful.
- It is an honor to visit these parks, so well maintained
- It is truly a NC treasure. I hope it will always be there. That view from the lighthouse is the best view in the whole state.
- It was beautiful, but we wish the signage was better
- It would be a nice place to visit and walk around if things were more accessible
- It's a great natural place to visit that has minimal impact by man (the area we normally visit does not include the lighthouse). We enjoy walking on the beach, looking for shells, fishing and in general relaxing and seeing the horses. The horses are the big draw for friends and family that visit. Our visits are usually kept to just a couple of hours as there are no restroom facilities in the ferry drop off area where we usually go, so nature calls and we need to push off.
- It's becoming "too" managed
- Just use common sense and be reasonable to the fishermen - they love the island the most! Will want to protect it too. We are not the enemy!
- Keep it clean and open for people
- Keep it natural
- Keep the lighthouse open or let us know it is closed before we make an effort to visit it
- Keep up the excellent work! We're so thankful for this place.
- Keep up the good work. It is a national treasure!
- Keep up the great work
- Keep up your good work
- Looks like management has the Cape in good shape the transportation was super keep up the good work
- Love it
- Love the area
- Love the wild horses and animals
- Management does good job. The chain of life, food chain, and storms play a large part with turtles and birds, not only fishermen who follow the many rules. We have much love and respect for Cape Lookout.
- More facilities on Shackleford Island

- Most activity is concentrated at the lighthouse with very little use of Core and Shackleford Banks except for fishing. Make public aware via media of pressures placed by special interest groups.
- My 18 year old has been to CLNS six times and it has been a great influence on her. Now majoring in Environmental Studies - sustainable systems.
- My family had a camp in the village of Cape Lookout. The NPS took over these camps in the early 2000's and have not made any completion or conclusion on the intent of what is going to happen to these structures.
- My family loves to visit Cape Lookout lighthouse and the horses on Shackleford Banks every year
- My husband: I rode the passenger ferry two different days. Day One: we opted for the longer ride to the lighthouse; Beaufort to the lighthouse. Had an excellent captain! Very informative. Due to the groups/crowds, we were unable to climb the lighthouse unless we wanted to stay most of the day there. Disappointed! Other day - Beaufort to Shackleford for ponies - excellent. Note: on lighthouse day, noone on our ferry was able to climb the lighthouse that day. We had booked the ferry several days in advance - and only had part of the day to spend. Maybe, when you book the ferry, you should be able to arrange to climb the lighthouse while you will be there. Thank you!
- Need to put more emphasis on trash management! Need to allow dogs without a leash. Need to make a few trash cans available for citizens to help keep seashore free from rubbish.
- Needs restrooms, shelter from storms or directions on what to do in a storm to be protected. Boat drivers should always give warnings about currents, tides, dangers of animals, storms, etc. Once saw young family allow small children to wade on side of island at channel where currents are dangerous. I informed them and showed them where to swim.
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No - beautiful place
- No oil drilling
- One of my favorite place in the world. I always enjoy even in bad weather.
- Our family loves Cape Lookout National Seashore! We hope to continue visiting for many years to come.
- Patrons should be allowed to occupy cabins before 1 pm if available to do so
- Please add more places to be out of the sun located in other areas at park. Your staff was great! Survey too long and complicated. Lighthouse wasn't open.
- Please do whatever it takes to preserve the beautiful water around the island! It is part of the reason we visit, just to enjoy the clear blue/green water.
- Please keep it in great condition so that we and future generations may enjoy!
- Please let the locals on Harker's Island run their private ferries. The Mule Train (the truck ride to the Point) and the ferries originated with the locals in the area. I am not related to anyone on Harker's Island. I only know people from taking the ferries and from talking to locals on Shackleford Banks while walking. I recommend that the local people of Harker's Island be hired to explain the history of the islands and to talk about the wildlife, especially the horses. The local yokel grew up playing in a cabin on Shackleford Banks. He knows the island and places on it so well. He keeps up with the births of new foals and explains how the male horses keep the other horses from their mares. I would definitely call the local yokel if a person were lost on CALO or Shackleford Banks. I visit Shackleford Banks or Cape Lookout at least 3 times/year. The current roping off of areas is working. Multiple ferry services did not hurt the natural resources of the islands. I have watched this for 20 years.
- Please tell me my tax dollars are not paying for this. With \$17 trillion in debt?
- Police area for trash, especially where park ferry boats drop off and pick up. Needs to be done each day because of tides and wind.
- Pre-lighthouse climb instructor was very elementary and patronizing

- Question #8 was confusing. How do you draw a dot?
- Serene and quiet. Beautiful.
- Shackleford Banks is beautiful and I feel management is doing a great job!
- Since you've taken the ferry service - I can no longer bring my mom, dad or small family members. Because the other services would take the flat bottom boat right onto shore to allow my parents and small children to unload with ease. Very sad for a group that loves the "Cape". I hug her everytime I see her for the 1st time each year, and on my last trip of the year. It's a place of reverence for me. To see what our past offered us and would like to see it remain without another high rise like radio island. What a sad day that was. Hurts my heart to see that among God's handy work.....
- So happy not to see signage and facilities on Shackleford Banks. We were there pre-Arthur and when a storm rolled in we had to wait for an hour to get a ferry that was not full to get off Shackleford Banks. Would like to see a better plan - many nervous people with no ranger to guide us. Not a pleasant experience.
- So thrilled that Lookout lighthouse was renovated for climbing
- Solar lighting in bath houses and other buildings
- Some tourists seemed unaware that they shouldn't closely approach Shackleford ponies - maybe a little more signage near ferry dock and bathrooms would help. Please keep development, off roading with 4 wheel drive vehicles, structures/buildings, or any other alterations to a minimum please. Preserving turtles & endangered birds should be a priority during nesting season.
- Stop closing main tourist areas for birds
- Survey was to long
- Thank you
- Thank you for all of your hard work to preserve this natural treasure
- Thank you for your interest
- Thank you so much for what you provide for all people, and the effort to make it better
- The beach should always be accessible to the people visiting the island. Not closed for birds. Birds can fly so they can make nests in dunes out of the path of visitors. If not, why are we protecting a species of bird that can't fly or nest in secluded areas. The birds do not pay taxes. Let's not forget that!
- The comments I made about access to Shackleford are important to me. I feel the NPS should facilitate a "natural" island experience for as many visitors as possible, especially those visiting for the first time, and consider thoughtful ways to limit the "party boat" dominance that now exists on the sections of the sound beach where concession visitors must arrive (add a second drop-off location maybe?). I have no problem with party boats but feel there needs to be a place for folks to arrive where they have the choice to appreciate at least part of the park without them. I also think the wild horse thing is overdone and clearly visitors feed them so they're no longer really wild anyway. A dune litter pick-up would be good too but I understand that would need to be a volunteer or work service project and not something the public should expect from NPS staff.
- The ferry service to Shackleford Banks needs to be more accommodating to fishermen and their equipment
- The horses are our favorites. We do worry about their health and welfare. We love all the wildlife, water and land, and people.
- The new ferry from Harkers Island is great! Easy access, reasonable fare.
- The organization of the passenger ferry system is disorganized. It seems that technology could be used to coordinate the purchasing of tickets and passenger tracking.
- The people like myself who use Cape Lookout are the biggest environmentalist you will find. I have never seen a person driving a vehicle cause any of the environmental concerns you may have listed.
- The people who operate the ferries we were on were absolutely wonderful people - very helpful to my 88 year old girlfriend
- The ranger on duty was very helpful and the tour guides were informative
- The rangers on duty during our visit were very knowledgeable and friendly, which encouraged us to ask questions and learn more
- The rangers were very helpful and really assisted us by giving us information that we needed to help make our visit more enjoyable

- The rustic cabins at Cape Lookout, where we stayed for 3 nights, were extremely well maintained and the attitudes of the rangers we encountered were consistently professional and friendly. This is the 12th national park we have visited and we felt it was among the best managed, especially in the way that a relaxed, safe atmosphere was maintained so that all visitors could enjoy the park. This attitude set the overall tone for the guests in the park, who overall were conscientious and careful to preserve the natural beauty of the island, even when driving or parking vehicles on the beach. Although we had no vehicle, we did not feel others with vehicles took away from our experience.
- The seashore needs to be policed! Too many rules broken, trash left on beaches.
- There is a lot of wasted manpower in the park service they do a bad job cleaning up old trucks in the sand and are not helpful to people surf fishing; always looking for something wrong
- There was not enough people on duty the day we visited to open the lighthouse which was a disappointment. We thought the exhibit in the lighthouse keepers house was very nice. A pavilion at the beach end of the boardwalk would be nice so that there is somewhere out of the sun for a few minutes while you enjoy seeing that side of the island. We had my 86-year-old mother with us and she needed a spot such as this to rest a minute so that she could enjoy all of the area.
- They are doing a wonderful job
- They need to put trash cans out there. Make it part of the ferry boat contract that those guys have to take the trash back to the mainland.
- This comment is directed at the government shutdown that occurred last year. First I feel that it was a political play by Obama. That being said would there be a way for volunteers to "step in" and help keep things open at a minimal level so that full closures don't happen. I do realize this wouldn't be possible for all parks.
- This is such a fragile area and must be protected from any development. Keep up the good work in preserving it for future generations.
- This place is loved and cared for by many. It has survived hundred's of years and will be there for hundred's more. Please leave it alone. Let us enjoy it.
- This place is unlike any beach I have ever visited. It is a treasure much like the National Park at St. John V.I. I have so much respect for the wildlife and want to share this place with my children, just as it is. The new ferry system is a disgusting display of government taking over the local economy. Taking jobs away from locals is no way to make friends.
- This seems to be pushing the park service's preference of siding with Audubon and Defender of Wildlife agenda
- This survey is ridiculous
- This survey was entirely too long
- This survey was longer and more time consuming than presented. May I suggest in the future only sections are provided to the responding pool so that more responsive answers and response rate increased.
- This was my first trip but not my last. I hope we never lose areas like this.
- This was our first trip to Cape Lookout. It was so beautiful and relaxing. It was just what we needed. We didn't want to go back to reality. We plan to come back again and again!
- Too many areas are blocked off, to camping, kayaking, and beach driving. While I am kayaking out to Shackleford Banks or Cape Lookout I cannot stop or camp on "any" islands. South core is becoming one big restricted area. My children are confused why we cannot enjoy the beauty of the islands. Driving now is mainly away from the beach, but the park service ATV's drive all over the beach - at fast speeds. Why give the NPS money while no one can enjoy the beauty of it. Etc.etc. I have come down to the area for years and the enjoyment is going away with all the restrictions.
- Transportation costs to do shell hunting is too high
- Trash everywhere, it was a mess. Clean the place up! Water and shoreline was beautiful but the dunes and surrounding area was littered with trash.
- Very beautiful, cannot wait to go back
- Very clean. Really enjoyed Shackleford Banks. Viewed the horses on top of a dune as they were down in a valley. We were the only ones there - very peaceful. Appreciated having reasonable ferry ride (15.00) access to the banks.

- Visiting Cape Lookout is the highlight, every year, of our family trip to Emerald Isle. We love its remoteness, its lack of development, and diversity of animal and plant life that we don't see on Emerald Isle.
- Vote Republican next election, get the bums out of office
- We always enjoy the park when we come
- We didn't have any interaction with management, and unfortunately we only spent about 3 hours at Shackleford Island. From what I could see, things looked great. I wish we had had more time.
- We didn't know what to expect in our visit, but my son and I thoroughly enjoyed our afternoon there. If we had know what a wonderful place it was we would have made more time to visit there during our vacation. Unfortunately we were leaving the next day or we would have certainly returned. It was beautiful and peaceful.
- We enjoyed our stay in this beautiful park! consider selling firewood and gas at campstore
- We enjoyed staying on the Island. We hope to be able to come back.
- We had a terrific visit. The facilities and people working there were excellent! Thanks!
- We live on our sailboat and anchored for a few nights while we explored. It's a beautiful place and operated by wonderful people. The volunteers were friendly, helpful and passionate. Thanks for the experience!
- We love this place and want to come here forever. Please do all you can to preserve it for the people to enjoy the beauty.
- We need 2 auto ferries. One at Great Island and one at Cape Lookout area so we could drive from one to the other. There was NO consideration for seniors or handicapped people with limited mobility. Why?
- We only visited Shackleford Banks. I do not feel I am qualified to answer most questions in this survey.
- We only went to Shackleford Island. Did not visit Cape Lookout. Loved Shackleford and all answers were based on our experience there.
- We really enjoyed our visit and would return. Truly beautiful park with great staffers.
- We really enjoyed our visit- it was beautiful! The park guide who greeted us (and took our info for this survey) was super sweet. We actually saw her the next day at Shackleford Island.
- We thoroughly enjoyed our visit. The Park Rangers and staff were exceptionally attentive and helpful.
- We were only at the Shackleford Banks area, our first trip to the Outer Banks. Looking forward to our return so that we can discover more. Simply beautiful.
- Well managed. Did not realize how rustic. Better shelter area on ocean side of island. Was very very hot but very scenic. Found fantastic shells - no shelter on ocean side of island.
- Well, we visited Cape Hatteras NS in 2004, from Ocracoke to Currituck. Also visited Old Baldy and Oak Island in 2012. Loved it all! Did all of Southern Outer Banks and Cape Lookout NS this trip. Wonderful also! Only issue is once upon driving a 1,900 round trip this time and taking the longer ferry ride from Beaufort, lighthouse climbing booked for most of the day. Had to leave without the climb! Could not stay all day - did 3 hours, we thought that would be enough. Wanted to see Beaufort, etc. Hope others have better luck. Friendly suggestion: When people book the ferry to the lighthouse, they could be asked if wanting to definitely climb and they can buy a climbing ticket and a ferry admit both. Just a shame - none of our ferry group got to climb. Personally, it was myself and my husband, and we were disappointed. I cannot speak for the other ferry riders. Thank you.
- While beach driving was not my primary reason for visiting CALO, it was a factor in my decision to visit since it was one thing I have wanted to experience. We enjoyed our drive down to the lighthouse and southernmost point.
- Why so many issues about climate change when it has been proven to be a hoax
- Wonderful caring people
- Would like to hear a follow-up report on benefits/impacts after one year of consolidating ferry service to the park - were original objectives, results realized
- Would one day love to volunteer at the lighthouse and stay there for a few days
- Yes, it was great that they have something for the kids to do and let them do an interview with the park rangers

- You don't need to know how many people in my house or anything other than my visit to Cape Lookout
- Your interest in preserving the park loses all credibility when you force inaccurate topics such as global warming/climate change. Shame on you! Preserve the park and its beauty. Don't push false science and politics.

#### Fall visitors

- A careful balance must be struck between protecting the environment, enhancing the local economy, and preserving community access for recreation and cultural enjoyment. It serves no purpose to expend public monies to protect Cape Lookout, its wildlife, and its natural resources, yet prohibit access for public to enjoy and be edified by the fruits of those efforts.
- Activities of the past are as important or more important than preservation of endangered habitat. Definitely more important than worrying about climate change. Thanks for taking my comments!
- All efforts should be made to maintain park access for future generations. Beach recreation has been a part of NC culture for 70+ years. It is almost a rite of passage to introduce grandchildren and children and hopefully great grandchildren to Cape Lookout National Seashore - a national treasure.
- All is good
- All my visits have been pleasant
- All Park Rangers need to use the same rules and be on the same page as each other. Most of the Rangers on the island are nice and friendly and are understanding. I just do not like when one ranger tells me one thing then another ranger tells me something different than the first ranger on the same issue.
- All restrooms need cleaning more often. All historic structures need refurbishing.
- As my favorite vacation spot I would visit CALO 5 or 6 times a year, but recently have cut that back to 1 or 2. Excessive closures and increasing regulations are causing my visits there to be less and less enjoyable and frequent. Everyone would agree that some rules and regulations are needed. However, as with most Government agencies, regulations have increased and expanded to the point that most visitors are violating one law or another. Laws like: No cleaning fish with rod in water, having to keep the carcass of fish to verify size, overreaching size, and amount of restrictions on increasing types of fish species. Many of these laws do not pass the common sense test and provide practically no benefits while making law breakers out of a majority of visitors. Also, there are long periods of time that 60 to 70% of the beach is closed for bird nesting. In the past, the birds were able to nest and visitors were able to enjoy the beach without excessive closures. The landscape is littered with closure signs taking away from the natural beauty of the island while providing little, if any, benefit to the birds. If only birds could read. Bulletproof vest wearing, gun carrying officers checking coolers, and interrogating visitors for no probable cause make visits to CALO seem more like a banana republic than a vacation at a national park. I hope for a day when the park service will return to a more reasonable and sensible approach to managing CALO so current and future generations can enjoy the island as I have in the past.
- As the original intent of the Seashore was to provide recreational access to the Seashore for human beings, I feel that the Park Service is moving away from that premise in order to pacify special interest groups that are seeking to turn the Seashore into a animal and bird sanctuary. While I do not think that the surf fishermen and ORV users are 100% correct in their actions, neither do I believe that their wishes should be thrown to the side in favor of day trippers and environmentalists who only recently discovered the islands. The islands of Core Banks was used for recreational activities and subsistence long before the Federal Government became involved in its management. This history should not be forgotten when future management decisions are considered. Based on my readings and the Park Service's past performances here and elsewhere, I doubt seriously that anything other than what the management already wants to happen will ever be considered.
- Back roads could use some TLC
- Balance is everything



- Beach areas must remain open to vehicles and fishermen. We have much more knowledge and feel for the environment than do the tree huggers who want everyone kept out. The fishermen have a far greater economic impact on the area than do the tree huggers.
- Before I can support "climate change" (used to be global warming) theory, I need more proof. What is happening in the South Pole not just the north? Is "climate change" only a cycle? Are we in a warming trend? Too many unanswered questions for me to embrace the "climate change" theory! With the current mindset, is there also going to be a market opening up to purchase carbon offsets? Sounds like a money game to me much as global warming was. So to honestly answer some of your leading questions about "climate change", I would need more info!
- Being able to go and take my grandkids is the most important thing to me. I don't mind driving around turtles or bird nests, but to not be able to drive on the beach would be a major setback. What good is an 18 mile long park to a 55 year old pedestrian?
- Better stoves in cabin, better showers in cabins. We stay in cabins and fish daily. The park service center/lighthouse are not easy to get to. We had to look very hard to find access point.
- Both Cape Hatteras and Cape Lookout NS were put aside for recreational purposes. Half of Cape Hatteras was taken for Pea Island Refuge. Now most of Hatteras is closed to access. If current trends continue, there will be hardly any recreational beach access. Cape Lookout is a wonderful place, but I fear for its future. I am strongly opposed to beach closures due to piping plovers, oystercatchers and turtles. Our National Seashore was set aside for recreation. We have Pea Island Wildlife Refuge which was taken from the Cape Hatteras National Seashore with the promise that it would be the refuge and the rest of the island would be accessible. Now, in nesting season, 90% of Hatteras Island is closed off, including the point, which is the most popular place on the island by far. The closures have had a devastating effect on the locals in spite of the fact that none of the protected species are endangered and the few piping plovers that nest on the island are the extreme edge of their range. There are an average of less than four piping plovers fledged on Hatteras Island, yet the park service has spent millions of dollars on them, killed off every natural predator on the island and severely limited recreational access to an island originally intended for recreation. On the Lookout Seashore the closures and warning signs cover the island until it looks like a pincushion, ruining the natural look of the place. I fear that within a few years, access to Lookout will go the same way as Hatteras and I blame the National Park Service for not protecting the parks. Historically, parks are accessible to people and refuges are for wildlife. This seems to no longer be the case. I am a nationally known outdoor writer and I would be willing to be convinced that what the Park Service is doing is in the interest of the people, but I fear the willingness to conform to the desires of small environmental special interest groups is so ingrained, our National Parks are doomed to become so limited in access that they provide no opportunity for our population.
- Cabin rentals can be really disturbing. On this visit a lot of people had to change cabins in the middle of their visits. I spoke with several people that had to do this. Just as my group moved from one cabin to the cabin in front of the one we were in to start with.
- Campers need a safe area to camp during storms to get off the beach, more access to sound side is needed, lighthouse should be open on weekends through Nov. More turn outs needed on back road, beach should be open to Drum Inlet and Spit. Rangers should drive slower and enforce speeding near other vehicles. Back road should be maintained better.
- Climate change is a hoax with the only intention to have more regulations and more control by special interest environmental groups. Rangers are fair with enforcement and mostly friendly. I don't totally agree with the closures for the birds because by my understanding they are not endangered and only 1 or 2 pair are hatched yearly. Thanks for keeping this special place open and accessible to beach vehicles as it is one of the few places you can still enjoy driving on.
- Climate change is not a concern because the underlying assumption in your questions is that they are man made. Climate change is a part of nature. Science has yet to understand it and the politicians and bureaucrats use it for their own agendas. Man is going to have a hard time managing mother nature beyond a very limited scope. For example, i don't believe that we should expend money to redirect storms. I further don't believe that park management is fully open and clear about its agenda.
- Color fish brochures of species they may encounter at Cape Lookout

- Commercial fishing has wiped out most of the fish along the National Seashore. Rangers enforce stringent size and limit rules on surf fishermen, who have almost no impact on fish stocks. Meanwhile commercial boats harvest hundreds of thousands of fish, and kill countless more. Fishing regulations totally lack perspective. Five trawlers in coordinated fashion, systematically worked up and back on South Core Bank continuously for the 5 days I was there.
- Consistently, your seasonal LEO's have all been very informative, fair, and friendly. Very contrary to the permanent staff. This has been concluded from conversations with them. I work as a state ranger for NC and have talked with many in my trips to the island. Fire your permanent staff and hire your seasonal staff. Contract if necessary. Your complaints will decrease.
- Do not become another Cape Hatteras National Seashore. Hopefully, you will leave this National Seashore for the people. There is only a finite number of people who can be on the island unlike Hatteras - the rules should be tailored as such with open and full access. This is the last bastion of freedom for the fisherman. Don't ruin it like they have done to Hatteras and Ocracoke. Make the rules like you did with the oystercatcher and rope off a section - don't close the beaches down. Thank you.
- Do not go overboard on rules. Hit a medium between protecting wildlife and keeping the island available to taxpayers.
- Do not over regulate human use of the islands
- Doing a fine job with limited resources available. The area has continued to improve the past 20 years.
- Doing a good job! Thanks.
- Don't close beach for ORV use by fishermen for turtles or birds (ex.) Cape Hatteras
- Don't let the island go to the birds, keep it open so it can be enjoyed
- Don't understand why park service is in the ice business; it makes the park service petty and spiteful
- During my 40 years of visiting CALO, I see more and more restrictions that have little scientific basis that limit access and use. This includes the park service taking over the cabins and adding competing ferry services that will eventually make it difficult for any of the them to continue to exist. Government control is becoming more and more harsh and unnecessary.
- During the GOV. shutdown people were treated like criminals
- During the government shutdown last month, it was absolutely STUPID to forbid taxpayers to FISH on Portsmouth Island.
- Each year the park service seems to increase enforcement of rules to the detriment of park visitors. It seems that each year more of the park is not being made available and apparently the final decision is to ban all vehicular traffic in the park.
- Enhance recreational fishing/surf fishing, no more shutdowns, keep beaches vehicle accessible
- Everyone has been helpful and willing to go out of the way to do their job
- Everyone I know that frequents Cape Lookout also frequents Portsmouth and Ocracoke occasionally. This group of people visit these places because we call them home and love them. The questions in the questionnaire leave out one important issue. We (a very large group probably 99% of the people who visit these beaches) care dearly about the nature, fish, family time, etc., and would never intentionally, with the proper education, disturb or hurt any of it. Beach and fish people take care of their own and ownership and personal involvement is the answer to this survey. Educate us, don't take it away from us.
- Everyone was very friendly and helpful
- Explain where and how you are going to use this information
- Ferry service needs to remain private business, cabin rental method needs to be changed
- Fewer changes the better
- Fine folks
- First of all, I hope someone really reads what people write. I would like to know where I can get the results of the survey. Please do not let Special Interest Groups (Audubon Society) or any other group like that dictate how Cape Lookout National Seashore and all other National Parks operate.
- First time I heard of people being ticketed for open container and given breathalyzer tests
- Fish cleaning station should be placed closer to the Cape area
- Fishing is great, that's the best part

- Fishing regulations too strict in regards to size and limits
- Fix the back road! North Core back road is unsafe. Restrooms dirty and only 2 available. Need more restrooms.
- Fix the reservation process. It is too complicated and hard to get reservations. Some people will book 2 or 3 then cancel the weeks they don't want. This blocks a lot of people from getting reservations.
- For the most part, we the local community love and respect what this area offers and has offered for generations but are very concerned with the amount of power that is given to those that grew up 1000's of miles away and may have only seen the ocean for the first time here. It is irresponsible to allow this to be the decision making majority. The tide comes and goes, what was beach 100 years ago may not be today but it will be again. Remember all of this was underwater for eons, don't fly in from Ohio and be so arrogant about what is best for all of us over the next 100 years.
- For years we have lived with the turtles and birds. I see no reason to have made exceptions to roping off areas. The life of these creatures is in the hands of the sea, not beach trucks. No one wants to do harm, and we all do what we can to use the island appropriately.
- Get the police off the beach! No need for car stops on the beach.
- Get the US government out
- Give access as much as possible without damaging the islands. Work with locals to help that to happen. Provide competition in the ferry services, giving preference to those services owned and operated by long standing locally owned companies; after all this is their home and they want to protect and preserve it more than anyone.
- Give island back to the people. Like it was in the 80's and 90's when there was less regulation and more good times.
- Glad it opened, good to see you guys back on the job
- Government shutdown should not have happened due to workers pay was to be furloughed
- Great job
- Great job
- Great job. The NPS is maintaining this area well with the current approach. The overall island is in great shape and thank you to those who work so hard to maintain this area. Maintenance and interpretive workers on the island help with the experience. We Love and respect CALO.
- Great! I took my nephew and we had a Great visit! Trip very pleasurable. I visit every month as my wife works at the local home for disabled. She is a Doctor of Pharmacy. I was turned on to it from the head orderly at the facility she worked and all was very kind and I thank you.
- Had a good time. Thanks.
- Had a great time
- Historically CALO was a great fishing venue. You are gradually taking that away from us.
- Holding fish carcasses for 12 days is a bit disgusting. Maybe a better way of checking fish carcasses.
- Home away from home
- How can this federal property management get by without complying with the ADA? I think section 504 ADA. The office at mile 30 was remodeled within the last 12 months, but yet does not comply - NO RAMPS! Lighthouse walkway - NO RAMPS! Dock - NO RAMPS! Bathhouse, etc. Mack Best thought (led to believe) that he was going to be the concessionaire for the cabins at South Core, CALO, but after advertising CALO cabins and ferry service, the cabins were taken away from him. We are now led to believe three or four of the park rangers are in charge of renting these cabins! We are told it is against federal law for park rangers to be concessionaires, renting property they are paid to overlook. Is federal property exempt from compliance with federal laws, American's with Disability Act?
- I agree with the closures but there needs to be co-existence with visitors. Extensive/unnecessary closures can be frustrating, causing some to disobey the rules. Heavy development along other NC beaches have lessened the nesting sites for the birds and turtles, while those who love Cape Lookout are paying the price. Are the bird and turtle populations increasing? Due to the closures, if the closures are successful, or maybe the eggs from the bird and turtle nests should be collected and incubated in a controlled environment away from natural predators and high

tides/storms. In my years of visiting the island, only two Rangers have been personable individuals, the others were the "Cops looking for trouble" type.

- I am a fisherman - thank you for reasonable rules on the beach
- I am an avid fly fisherman who enjoys the privilege of taking my truck out on the beach to access the fishery but would sacrifice that privilege for the benefit of the ecosystem.
- I am not answering the silly questions on the pages that reference the interactive map. It is much to complicated to have on a survey such as this. Wake up and ask simple straight forward questions and you will receive simple straight forward answers.
- I appreciate the courtesy of the Park Managers and the NC Wildlife personnel
- I appreciated the dedication of the volunteers assigned to the Lighthouse area interpretive center as well as the interpretive center itself and its surrounding features
- I believe the management of Cape Lookout is moving in a positive movement for the seashore
- I can appreciate every question on this survey except for those related to the baseless, purely political question on climate change. I appreciate also your interest in my opinion. Thanks.
- I did not care for the section "In order for me to accept a management decision, it is important that..." One of them was "I trust in the decision of the park manager." Of course a person must trust in the decision of the park manager in order to accept their decisions, but no where did it ask me if I felt I could trust their decisions. That answer would be no. The decision to collect parking fees while the park was closed (October 1-16), is not a good decision.
- I do not believe in the idea of man made climate change. Weather and climate have cycles containing highs and lows. All data presented is shown from a current time frame and no representation is made of historical data. Those outer banks have existed for a long time and will ebb and flow with the naturally occurring weather and climate phenomena.
- I do not believe that the Park staff can do anything about climate change. Also, I believe that a large part, not all, is attributable to natural shifting of weather patterns.
- I do understand the closures for the turtles and plovers. I have never had a problem with a ranger. But it is my hope that driving on the beach will continue. Also I would hope that a better plan is in place if we have another government shutdown.
- I don't agree with the beach closures for birds in areas that are frequently flooded or that are below the high tide mark. I don't agree with the park service shutting down local businesses so they can assume those jobs. I believe the rangers should be helpful and respectful of the visitors to the island. It's not all criticism, overall it's a wonderful experience. I have taken my children and want very much for them to have the opportunity to take their children. There have been many changes in the past 8 to 10 years, some good and some threatening to the opportunities we / I enjoy. The birds for example have survived much worse conditions than they currently deal with. No one has issues with the birds, (I'm speaking over my head here) we appreciate and enjoy and respect all wildlife. It's the threat of taking away what we dearly love to do and not having the opportunity to teach our children or have them experience the love of the island that upsets me.
- I don't care for the cabin rental website
- I enjoyed the park as it was 20 years ago. Do not over manage this park.
- I feel fishermen should be protected and they should comply with reasonable rules. I feel zealot environmentalists can destroy their rights. I have fished the banks for 60 years.
- I feel fish limits should be reviewed; flounder is excessive (15"). I feel two fish per fisherman of 13" plus should be allowed, rest 15" plus. We caught 40 flounder less than 15" - no keepers.
- I frankly thought the lady park ranger was a crab with no personality
- I fully understand the need to protect our natural resources. The current situation and attitude of the rangers on the Portsmouth Island area are overbearing, illogical, and a complete disgrace. I will be contacting my senator and voicing my concern with their nazi like approach of patrolling the beaches. It is hard for someone who has camped and fished at the islands for over 25 years to comprehend that a bird can discern the difference of a leashed vs. non leashed dog sleeping under a car. Or, a camp fire that is over 125 yards from the nearest blade of grass to be a fire hazard worth a ticket, especially when it's not listed in any of the rules and regulations on the signs at the ferry landing. Threatening to put a friend of mine in prison because they did not have their \$5 marine license endorsement is absurd. It is a beautiful place.
- I have always loved it and thanks for all you do

- I have been coming to Portsmouth Island at least two to four times a year for at least 12 to 15 years now. Since the park service has taken the cabins over I have only noticed that the heaters have been replaced. However, the cabins at Cape Lookout seem to be getting all the attention. Just an observation. I believe the NPS is trying to do it's best job but they are pissing off a lot of fishermen, due to the birds. There needs to be a happy medium between the environmentalist and us fisherman. Right now it seems to be a one way road for the environmentalist, and it seems like they are trying to ram it down our throats. I do not believe any of us fishermen go to the island to destroy bird or turtle habitats, we are only there to continue our hobby. As you know, Cape Hatteras and Cape Lookout are only a handful of places left to drive the beach while surf fishing. And with Hatteras charging a fee like other areas along the east coast, Lookout is on a very short list of no fee areas. It is my hope and I believe most of us taking the survey, that the NPS can find a balance with all concerned. My 11 year old daughter has been to Lookout several times with me and I only hope that Lookout remains the same as it has been, so her children can experience the same beauty and isolation that we have experienced. Thank you for this survey, and the time you put into it.
- I have been impressed by the park rangers, but I do believe the leadership forgets that people gave this land to the government on an agreement that it would always be available for the public to camp, hunt, fish, and enjoy the natural, barren state
- I have been visiting CALO for 25 years, for the fall fishing season, I have seen many changes in the island (storms, erosion, regulations, growing crowds). The island should be left to nature, to decide what comes next; you can't stop nature. If we try to controll a barrier island we will ruin it. Let the island and animals alone; everything was fine for years until we messed with it.
- I have been visiting Cape Lookout and Shackleford Banks for the last 30 years both by ferry taking a vehicle over and by private boat, primarily to fish. I now take one annual trip with friends to fish, one with my sons to fish also staying in the cabins, and one in Sept with our boat largely visiting Shackleford during the day. Both cabin trips are in November. I am concerned that fishing and beach driving may be squeezed out of the park. I want my sons to enjoy the beauty of the island and look forward to very goods times as I have experienced. We strongly support observing beach driving regulations and observe all rules. We hope the actions of a few will not hurt later driving and use. Frustrated that many areas such as Les and Sallys, light house and past the jetty are off limits for driving and fishing. My favorite time of year for surf fishing is December but in recent years the cabins began to close the last weekend of November. I have camped in the past and enjoyed it but as with most have also experienced the wrath of Calo in a tent. Would like to see later times available for cabins.
- I have been visiting Cape Lookout since I was 12. The park has been a placed endeared since then. I would choose a visit to the cape over any other recreation location and have raised my five boys enjoying the resource. I am very concerned about the future availability of access to the island. I believe the current regulations create a balance between nature and human interaction.
- I have been visiting the NC Outer Banks from Corolla south to Shackleford Banks for years. In the last 5-7 years I feel as if the NPS is being overly guided and influenced by organizations such as Audobon, Bluewater Action Network and other so-called environmental groups. These people do not want balance between man and nature but want to close it down to human interaction completely. The ORV plans in place on Hatteras and Ocracoke are a JOKE and we all know it is just a matter of time before it is implemented on Portsmouth and Cape Lookout. Furthermore the NPS consolidation of the "Day Ferry" service is just another example of an out of touch Federal Government impacting communities in a negative way. The only thing a common person can hope for is to be able to enjoy the seashore until such time as you take it away.
- I have watched the heavy hand of the government continue to encroach on the island. I believe climate change is something that runs in cycles. Remember the 70's? Our government was predicting the next Ice Age.
- I hope that compromise can be reached to protect endangered species & provide access to the area. I think that other visitors should be able to help police those individuals who are disturbing habitats & closures
- I hope that I can continue to visit Portsmouth Island for many years to come. I can think of no place that I feel more relaxed. I enjoy bringing my vehicle, staying in the cabins, fishing and visiting the village. In my opinion, if you wanted to cut down on vehicle traffic and associated

damage you should first cut ATV use. If there are people who are going to be reckless to the environment it would be ATV riders more so than trucks. ATV's are more versatile and are designed to go into a lot more places, some that they shouldn't be in, than pick-ups. Not to say all ATV riders would be careless, but a larger percentage than truck users. Institute heavy fines on individuals that destroy the natural beauty of the island by disregarding park rules and regulations. Also restrict camping near bird and turtle nesting areas. It is very important to preserve the historic village on Portsmouth as well as Lighthouse and surrounding area on Cape Lookout. Thank you for your interest and please keep the park accessible to responsible visitors for the continued access by vehicle and use of cabins and/or camping. Thanks again.

- I just go for the fishing, love the beauty of the island, but I just want to fish for many more years
- I live in Dare County and spent a lot of time in the Cape Hatteras National Seashore area. Too many of the Hatteras personnel are arrogant (blank) that over-step their authority. In all the years and in all the time that I have spent at Cape Lookout, EVERY single member of the Park Staff I have encountered have been GREAT! Please don't let this change.
- I love this place, please don't let environmental extremists take over; fishermen have taken care way before park service
- I realize you are not going to please both recreational users and environmentalists
- I really enjoyed my visit
- I see a good many questions about protecting the island against rising sea levels. I already see the effects of rising sea levels under certain tides close to the historic district. Being a barrier island at a very low elevation, it is hard to imagine what could be done to fight rising sea levels and maintain the natural look of the island. I would be interested in hearing any reasonable idea to help protect the island but rising sea levels has occurred for centuries and current science shows levels are rising at a faster rate (even though recent studies show a cooling cycle). Controlling such a massive natural (or influenced by man) occurrence seems futile.
- I see no reason that recreational fishing and natural resource preservation cannot exist together. It is my strong opinion that most recreational fishermen are aware and concerned with preserving the natural resources while enjoying them in a manner that they have been enjoyed over the years by our ancestors.
- I strongly disagree with the "no parking signs" at the bathrooms, located between the lighthouse and the beach. Please tell me what is wrong with letting the beach buggies park off road 15 minutes to use the bathroom.
- I support temporary closures for sea turtles, but not for birds. Man's effect on climate change is minimal, this study should not be used for a political theory.
- I support the identification and protection of sea turtle nests. However, I believe that closing access to miles of beach to vehicles (ramp to ramp) is excessive and unwarranted. Just close whatever is necessary to protect the nest (100-200' each side). As appropriate, place signs at ramps that say: northbound or southbound vehicles must return to this ramp to exit beach.
- I take two trips a year and it is the most rewarding and relaxing place I have ever been. I was on Portsmouth Island when Elvis died. Something to remember. I love it!
- I think a good job has been done to date and things should stay the same
- I think it could go back to the state of NC
- I think it should be left alone to the point of being accessible, safe and reasonably comfortable. The rules should be reasonable but few in number. Block off areas when necessary to protect turtles and birds, but limit the restrictions to recreational access as much as possible. Keep the rules (including fish size limits) simple, basic, and easily understandable.
- I think NPS is doing an overall good job. I have had no negative issues with park staff or facilities in the 20 plus years I have been visiting CALO. It is a wonderful piece of real estate that needs protecting for future generations to enjoy. My opinion on closures is that they are minor detours when we are visiting. There is still plenty of beach to enjoy. I have only stayed in the cabins once (my choice) and I feel they are a little pricey compared to the facilities at other parks. You may get comments about overbearing rangers, but that has not been my experience. All have been polite and professional. Thanks for a job well done.
- I think the cabins are overpriced. We paid \$145 per night, no electricity, no cable, no tv, no maid service, bunk beds you can't set up, no linen, no towels, no ac, no heat, dirty, mold in bathroom.

- I think the management is excellent. Rangers are very polite and co-operative. An overall fantastic visit. Hope to be back next year.
- I think the park rangers should be more polite and not act like John Wayne
- I think the rangers and staff do a good job
- I think the size of the fish law that are keepers could be tweaked some
- I think the state should control CALO and do not agree with federal funds being spent to add services that very few would use. This is a natural area which people have been using for hundreds of years with very little supervision and as a NC resident I feel I have a right to use it without restriction. Volunteers are willing and able to supervise and "patrol" CALO without the need for federal government employees. What would happen if the federal government just left CALO? Nothing. People would still come and use the park responsibly, probably even more so knowing that it was up to them to keep it the way it is. Also, it wouldn't shut down due to political events or weather. We don't need the government to keep us safe. While I appreciate the government accepting input from visitors, there would be no need for a survey if the government was not involved in CALO, thus saving additional resources. Since I know that there is no example in history where the government has taken over something and then relinquished control, I know that the opinion of most visitors will not be considered. However, what may be considered is an appreciation of the natural resource and the need to keep it unspoiled. For the National Park Service, that means take down your signs, take down your buildings. When I look down the beach at CALO, I only see federal signs and buildings obstructing the natural landscape. Please restore CALO to how you found it. Leave no trace when you leave please.
- I think there should be more regulations on beach driving certain times of the year during bird nesting and migratory periods as well as turtle nesting season. I personally would not be upset if I had to walk from the interior road to the shorebreak with my rod or surfboard.
- I think this island is one of the hidden treasures of America! Keep it the same!
- I think this survey was biased to justify beach closures, restrict vehicle access, and other human activities
- I think you are doing a better job than they are at Cape Hatteras NS and this is why I come here
- I thoroughly enjoy my trips there. We are very blessed to have these undeveloped islands. Please do not ever let happen to these islands what has happened to the northern islands.
- I understand the closures due to birds, however, I think more efforts should be made to keep beaches open as well as protect the wildlife. Otherwise park management does a wonderful job.
- "I was once told I could not walk and fish in an area where signs said no vehicles, I disagreed with the ranger, but complied. Need more clarity. Rangers need to develop a way to determine when fish were caught. Not just how many you possess at the time you are checked."
- I would like more emphasis placed on fishing availability on Cape Lookout
- I would like to be able to keep driving-camping and fishing on the beaches (Paradise)
- I would like to have a bath house on the southern end of Davis Island
- I would like to say, I am not in agreement with some the new rules about 4 wheel ATV. I raised my son riding double on the beach on our fishing trips. This single only rule, terminates a bond and the ability for a lot of parents to have. We had large groups of 20 or more parents and children who spent a week in the fall fishing, for 25 years. We could not do this now because of new rules.
- I would like to see more area available to drive on during October -December at the rock jetty
- I would like to see the park controlled by the state government instead of Federal crooks! Thank you.
- I would support a required training/licensing for access. I don't like the high cost like at Hatteras, but I am ok with off-road users being properly educated. I love CALO and bring my young children over a few times a year. I hope they can do the same 30 years from now.
- I'd like to know what happened to the racoons; haven't seen in 2 years
- If changes are proposed I would like to stay informed; Bing would not recognize the website
- If federal government was out of it, it would be run better
- If you want to screw something up, just get the government involved. The Willis family has ferried fishermen to the Cape for 50 years without problems. Since the NPS took over, it's less enjoyable for most of us fishermen. This is a sorry questionnaire, most of the questions are worthless. What did this cost the taxpayer fishermen? Another Obama program. Ironical that a group from Iowa

would conduct and score this survey. What do lowans know about the Atlantic Ocean? About as much as the prairie sage hen! Poorly worded survey!

- I'm not against birds or turtles; love to see them both. I think people step in and do too much sometimes, no one closes the road to make sure my trip down is as safe as it can be. Things happen, accidents happen, nature happens.
- In all my contacts with NPS, the NPS personnel and staff have been knowledgeable, cordial, and professional
- In cabins it is not safe to exit a top bunk on a folding chair; where are the ladders? Rangers walk up to check coolers and are wearing bulletproof vests and armed. This is too much. At times we seem to be crooks and we are only fishing. The back road (500th) has very few pull-off places when meeting another vehicle. This is due to all of the posts that have been placed at pull-off places. Why have so many posts been placed along back road going south. This seems to be a waste of money. The birds and turtles survived before the NPS came to the island.
- In general the fishermen visiting Portsmouth Island are well intentioned and take good care of their island. They follow the limits, do not litter, and are generally good stewards of the environment.
- In general, private citizens took better care of the island than does the park service. The park service spends their resources purchasing property and not taking care of what they already own.
- In my opinion, less government control, rules, regulations is better. It's our property as an American citizen to use and enjoy. Some rules are necessary, but weapons toting law officers are not needed on this island.
- In my opinion, National Parks and the immediate communities should not suffer the losses of economic impact from government issues. Communities receive relief from natural disasters, so should the parks and businesses that support those parks.
- Incredible resource
- It appears to me that special interest groups are pressing really hard to have this ""piece of Heaven"" taken away from us good ol' boys and girls. We are being punished for the stupidity of less than 1% of the people that visit the island. They are the one who seem to make the headlines. The majority of the rules, or so it seems, make no common sense and are more for collecting the fines from violators. We shouldn't have to study a rule book to enjoy the island. This survey lets me answer questions, but not like I would like to answer them. I love the island beyond words. I am an animal lover. But the rules and regulations in place on this park are way over the line. When we offer to help get baby turtles to the water after they hatch, we are told ""no, that is interfering with nature"". When I asked a ranger to shoot a pitiful, starving pelican with broken wing I was told, ""no we can't interfere with nature"". But yet park service killed many 'coons and carried them off the island. Was that interfering with nature? I am all for protecting the animals, but common sense has to prevail and make some concessions for the people who come to enjoy the island, too. To close down a mile of beach for one nest is a little overboard. I see the writing on the wall and am trying really hard to erase it. Please tell Pat Kenney to help us keep our island open to everybody, not just the day trippers and the bird people. It would be nice to think all this doesn't matter because we can find another island. Well it does matter, because there is NO other island like this. Ask your volunteers who gave me this survey. They will tell you it is a unique place."
- It feels like that when the park management wants to change a policy the decision is already made before they get public input. For example, I have never heard of any problems with the passenger ferry service, but that is being changed to a system that I think will result in less access. Not as many ferries will be running and be from fewer locations.
- It is important that beach access be continued for recreational fishing
- It is my opinion that the protection of threatened and endangered species at Cape Lookout can be done with limited interruption to the recreation of visitors. I feel it is not necessary to close miles of the beach for extended periods when nesting sites themselves can be marked for exclusion. I also feel that if I am required to remain out of an area, the same exclusions should apply to others as well (this includes researchers, staff, NPS workers, etc.).
- It is not necessary to close large parts of beach for turtle nests. Simply surround them with wire, record data, prohibit tampering when hatch is close, make path to water, prohibit driving in small area around nest. NC State Park Fort Fisher uses this method very successfully.



- It is obvious from the questions in this survey that the NPS wants to ruin Cape Lookout just the way they ruined Cape Hatteras. Flimsy science, politically correct survey, politically correct NPS and SELC extortion will doom Cape Lookout. Environmentalists are too narrow minded to consider other people's opinion or the dubious science. They just want to "feel good" about themselves. How about helping the multitude of people that need help. That is God's way and really will make you feel better about yourself.
- It is very important to me to maintain access for recreational activities, especially fishing. I believe there is a balance of measures that can be used to protect the natural resources and wildlife while providing ATV and 4WD access.
- It looks as if management is working
- It's a wonderful place and I hope it stays that way
- It's not broken. Leave it alone! Keep politics and presumptive "global warming" out of it.
- I've been fishing Cape Lookout for over thirty years. I've been taking my son for twenty years. If he has a son I want them to enjoy what I have in my lifetime. As long as nature doesn't wash it away, I want full access for fishing. I would not be opposed to paying a fee to camp on Cape Lookout.
- Just realize that majority of people who visit the Outer Banks actually love and respect the place as if it was theirs! Also, don't let politics ruin this God given land!
- Just want to see that future generations are able to enjoy it as much as past generations have been able to. Don't want to see so many restrictions that people can not enjoy all of the islands. I have no problems with rules and restrictions as long as they benefit the natural beauty of the islands.
- Keep as is
- Keep cabins, rentals, ferries as is. Great island, great resource, thanks.
- Keep free and open beaches
- Keep it available for recreational fishing
- Keep it open during prime fishing/visitation
- Keep open for everyone
- Keep special interest groups away from decision making that affects all users of the park
- Keep the beaches open to public and vehicles
- Keep the beaches open. Please do not do as was done at Cape Hatteras; shame on the park service for doing this
- Keep the island and services for recreational fishermen to enjoy
- Keep the park beach open to vehicle traffic
- Keep the small passenger only ferry running
- Keep up the good work - job well done
- Keep up the good work
- Keeping fish carcass until you leave the island (especially on a 12 day trip) becomes very uncomfortable for visitors. There should be a better way to avoid receiving a ticket from the park rangers. Children should not be required to purchase NC fishing license to avoid being ticketed for fish.
- Large area in front of lighthouse reserved for pedestrians. Fine! But backroad crossover to bathroom has no parking available. Plenty of room. But this last year, signs have been erected prohibiting parking. If you have to make a pit stop what do you do?
- Leave this park as is; I feel it is protected well
- Less efficient since park service has taken over - cost taxpayers much more
- Less government involvement would be a good thing!
- Less is more! Keep the park the same with simple regulations for all to enjoy.
- Locals told us of management's treatment of visitors being corralled and confined to said area. I find that totally uncalled for and needs addressing.
- Maintain Cape Lookout as a place that surf fishermen can go go relax. It is becoming more difficult each year to find places to go and take your young people and teach them how to relax and enjoy the sport of fishing.
- Management does an awesome job at Cape Lookout. My first trip here was in 1963. I have been at least 3 times a year since then. I've been coming here for about 50 years and I will continue to do so until I die. Since y'all took it over, it is a much better place. I love this place.

- Management is doing a fine job. Love to fish at the point.
  - Management is okay. But any more restrictions put on the people who come to the island will make them want to decide if it is worth the expense and time to come. I am a fisherman who has seen a lot of change in the last 30 years, some good some bad. I hope the island will not suffer from all the changes that have been made.
  - More input from recreational fisherman instead of special interest groups from out of state
  - More storm shelter parking needed for inclement weather. More pull-offs on the back road for passing vehicles.
  - My family and I love Cape Lookout and all of the South Core Banks. Keep up the good work!
  - My father took me to this island when I was a child to fish and spend uninterrupted time together. I have taken my son as well to fish and enjoy the serenity of this place and God willing my son will have the opportunity to do the same. This island is truly a gift from God and I hope others do not try to dominate their thoughts and opinions on what is best for those who most regularly visit this paradise.
  - My hope is that when my children get older they can enjoy the entire seashore as it is now
  - My only request would be to keep Portsmouth island like it is now. I love the fact that it is a Rustic Island. I think the bird management strategies are the best I have seen on the outer banks. I recently stopped going to Ocracoke Island after 7 years and returned to go exclusively to Cape Lookout Seashore because of the beach closures effecting that island. Portsmouth Island has found a way that protects the wildlife while still allowing vistors to experience the beauty of the island.
  - My wife and myself and my family and friends hope to keep going till we can't go no more. We love it.
  - National Parks belong to the U.S. Citizens and should not be closed during a government shutdown if there are volunteers willing to help keep them maintained and open!
  - Need a back road to the rock jetty
  - Need better way to make reservation for cabins - maybe go back to the old way
  - Need more air stations near docks; 3 hoses or more so more trucks can repair tires
  - Need more cabins - government
  - Need refrigerators in cabins
  - Need showers at the south point. Wildlife officers exceptionally rude to our family, pushing authority a little too hard, could have been nicer and more respectful. Fire on beach below high tide line is hilarious, work on that a little more.
  - Need to better educate young park rangers on enforcing regulations without harassment of park visitors who help to pay their salaraies
  - Need to replace vehicle ferry from Morris Marina, not on time, overcharge, added extra charges not on website (i.e. fuel surcharge!)
  - Need to keep cabins sprayed for insects and mice
  - Nesting animals have a right there just as humans do. You should never deny access to one or the other to an entire end of the Island.
  - Nice place, well kept, enjoyable
  - Nice place. Happy that it is there and accessible.
  - Nice visit
  - no
  - No
  - No
  - NO
  - No more regulation
  - No more rules! Rangers there for emergencies only; they should have extremely limited interactions with visitors. People own this park, not the government and its workers. Nature can take care of itself, it always has
  - No need for 4-6 park rangers, 2 game wardens, and 3/4 DMV officers on island at same time. Looks like waste of money. Taxpayers also buy gas and ATV's for the turtle girls and volunteers, about 6-8/day plus people at lighthouse on payroll of taxpayers. Two tractors on the island, why?
- Q # 10: There are millions of shoreline miles other places than CALO sea shore. It is a terrible world when a few extremists rule 99% of citizens."

- No.
- Nope
- Not at this time
- NPS needs to work on informing the general public in the communities around the CLNS about management and operations. The Morris Marine staff and locals spoke very negatively about the NPS staff as it relates to the Federal Government shut down and refused to acknowledge that it was Congress and not the NPS who closed the park during the budget crisis. The poison in the air was not constructive.
- Off road vehicle access is of prime importance to me
- On-site personnel are very cooperative and helpful
- Open the area from the rock jetty to Bardew Inlet on the ocean side for beach driving Oct-Dec
- Other areas of the country do not close the whole beach for birds and turtles, they rope off the area of the nests. I can understand closing the beach when the turtles are hatching, I imagine the tire tracks would be a huge barrier for them to reach the water. But closing the beach for a birds nest, why? I also understand that climate change has a negative impact on the beaches but that is nature, what about hurricane impact? Doesn't that do more erosion than climate change on this seashore?
- Over all good job. The park could use more turn offs for the back roads. Important. There are natural turn offs that poles are put up to block the use of that just as easily could be used if you put those same poles back a little to keep the area from growing. They were not there to this extent in the past. And the island was much easier to move around on. If you had ever tried to back a camper up 1/2 mile on that back road you would do so immediately. Especially if it happened to you 5 times trying to go what we call south one time. Or make a ferry and have to leave 1 1/2 hours early just because of this problem. I do not own a camper. I just get caught behind them and feel their pain and frustration.
- Over the past few years I have noticed some changes, but nothing that I am very concerned about. The fishing on this past visit was the best I have every had. As long as there are no extreme changes, I like what CLNS is doing with management.
- Over the years the park rangers have increased their presense. I realize the rangers are protecting a national park; however, we were stopped at night for speeding (going 19 mph near a camper) which was a 15 mph zone. The rangers opened our truck doors (without asking permission - assume it is within the law in the park) and visually seached for open containers (we did not have any). The rangers also came by when we were cleaning fish to make sure we did not violate any laws. The rangers were professional and respectful; however, this is quite a change compared to visiting the park in the 70's. I plan to come back and hope Cape Lookout is an on-going option for fishing for future generations.
- Overall, I give park management a good rating at Cape Lookout. Because restrictions on fish size and limits have tightened the last few years, I believe an ability to enable park visitors to keep a few fish to eat may be in order for certain instances. For example, the current limit on flounder is 15 inches. Flounder this size are few and far between. In our last two trips (4-5 days in duration), we had perhaps three keeper flounder although we caught perhaps 50. I suggest allowing a visitor to keep one flounder between 13 and 15 inches per day and all other flounder caught must be according to the current limits established.
- Overall, the Park Service does an excellent job, and I appreciate and agree with its mission. It could do more, but given its limited budget, it does a remarkable job. It is difficult to manage the sometimes competing interests of the different types of visitors that visit the Park, and the Service does a good job under those circumstances. I go to the Park in my ORV primarily to fish and enjoy the aesthetic remoteness of the Seashore in the company of my friends who are of like mind as me. To me, it surely is a religious experience to watch the sun rise over the ocean on a calm morning, and the sun setting in crimson red against the backdrop of gently waving sea oats atop the dune line. Most all of us long-time fishermen/visitors respect the Park and always take off more trash than we bring over. I consider some of the Park rangers to be personal friends, such as Pat, Lance, and Nicole. However, if and when off road vehicles are restricted or prohibited altogether, that's when I will join any responsible collective effort to resist that initiative with all of the resources, including money, that I have. Environmental groups like the Sierra Club and Audubon Society would like nothing better than to totally eliminate ORV at the Park. They

were successful at Cape Hatteras and Cape Lookout is next on their list, I'm sure. However, Cape Lookout - unlike Hatteras - is not accessible by vehicle except via ferry boat, and there is nowhere near the vehicular pressure upon the environmental resources at Cape Lookout as there is at Cape Hatteras where you can drive right off the state highway onto the beach strand. These groups would have to fabricate scientific data out of thin air to make a valid case against ORV use at Cape Lookout. Thank you for the opportunity to comment.

- o Park personnel have been polite and helpful during all my trips to CALO
- o Park personnel have always treated me with respect while at the seashore. Lately, however, they have been way too "professional". The words are all very, very proper. They are very condescending and imperious toward visitors. I have been told that they are not allowed to interact, except on a "official" capacity. Why not get one of those new Japanese robots? The human interaction factor is important to the visitor's experience on the Seashore. Seeing the park personnel as policemen/women in a group of guilty lawbreakers (how they make me feel, even though I am very careful to follow all regs regarding beach use). Life is too short to fuss over a fish or dune. I resent this attitude very much. In the old days, the personnel were human. Since all park personnel display this new way of interacting with the visitors, I assume they are following regulations from somebody who signs their paycheck. **FIX THIS PLEASE.** Remember this is the national seashore, not the Washington Mall. What works there is mostly shortsighted and silly on the Seashore.
- o Park rangers are more and more taking a police state/banana republic presence. Taking actions I feel as harassing to visitors and diminishing the quality of the natural and free aura.
- o Park rangers have become noticeably unfriendly and confrontational in their interactions with the public. I strongly resent the manner park rangers and management performed during the recent congressional budget impasse and subsequent closure of the park.
- o Park rangers not friendly
- o Park staff was very friendly
- o Permanently remove all vehicles parked at the storage area at Great Island and on Portsmouth Island. All vehicles should be removed and no temporary parking/storage allowed.
- o Please avoid over regulating the island
- o Please consider increasing the number of red drum you can keep in a day. They are over populated and are running the other fish out. Also the closures for the turtles and birds can be over extended. Nature is nature and animals become extinct and new animals appear, this is life. If dinosaurs hadn't become extinct we would be in trouble. Everything can not be protected in the world today. Thank you for your time and allowing us to force our opinions.
- o Please don't change anything
- o Please don't have as many beach closures. Make them smaller areas to drive around instead of an entire mile or two. Cabins are starting to show lots of wear; need new mattresses.
- o Please don't over man or regulate this park; for the most part we enjoy seeing the park ranger but we do not want to feel like we are being policed all the time
- o Please get a handle on decisions of environment over economic issues - they must work together
- o Please keep ORV and fishing use available for use. Thanks for doing the survey.
- o Please let us drive on the beach and fish
- o Please maintain an ORV plan to keep this island open unlike the situation at Hatteras
- o Please maintain it as a place where people can continue the traditions of beach driving, camping, and fishing while enjoying all the natural beauty as it has been. Maintain the existing habitat/ecosystem for future use while keeping it open to vehicle traffic. I would hate to see this become a place where I can only visit it by taking a guided tour. It is already one of the last places you can experience the Outer Banks as I first experienced it and hope my children can have that same opportunity.
- o Please note these comments are from the perspective of a October/November visitor. I have little experience with CALO in the summer months. I am concerned about evolving enforcement of rules and regulations regarding personal actions such as beach driving, and separately, alcohol consumption on the beach and in camp sites. It seems there is an increased emphasis on regulating both behaviors without an increased level of education as to what is allowable behavior. Rules seem to become stricter year to year, without updating visitors as to what is acceptable behavior. Also, new rules or enforcement of existing rules do not seem to be based on

the given behavior being a problem in the past, but rather making it a problem for visitors now and in the future. My experience shows an increasingly antagonistic attitude some park staff have towards visitors, with some park staff exerting overt authority pressure in situations where cordial interactions would suffice. I am not aware of visitor behavior at Cape Lookout that warrants such aggressive staff attitudes. If staff only face such visitor behaviors at other parks they should not bring their response to the behavior to CALO where the behavior does not exist. If there are incidents where visitor actions warrant aggressive response by staff that needs to be made known to the visitor community so there can be increased self-policing to reduce the behavior. While summer visitors may be more numerous and perhaps unruly, fall and spring visitors are generally older, less boisterous, and more recreational activity focused (fishing and camping). It is also important that CALO be seen in its own context and not as an extension of Cape Hatteras National Seashore. Access to CALO is more restricted than Hatteras and the visitor population less casual in its activities. We come to CALO in part because it is not an easy place to reach. We understand the specialness of the place and want to keep that uniqueness intact. "

- Please preserve it for the next generation
- Please protect the wildlife, but also recognize that people cannot truly appreciate it if they cannot interact with it. Beach closures are certainly appropriate at times, but please don't close off entire beaches the way they have on Hatteras. Solutions to environmental problems such as sea turtle deaths, etc. should be focused on the core causes such as netting techniques in the sounds and oceans (which kill hundreds) and less so on the guy on the beach. Although I fully agree greater education needs to occur in this area.
- Please remember that sport fishermen have a huge economic impact in NC Outer Banks area. If you ban them and allow commercial fisheries to continue unabated, little towns from Beaufort to Kitty Hawk will be severely affected.
- Plenty of rules, should strongly enforce rules with \$5000.00 plus civil penalties, incarceration, and lifetime bans on offenders. Capital punishment for repeat offenders; with deterrent there would be no issues of misuse or abuse of resources.
- Post a bulletin board explaining reasons for doing things they way they are done
- Precautions taken by managements preserves the beauty of this natural island
- Preservation, preservation, preservation of natural resources, wildlife habitat, water quality, natural esthetics and history. Do not make decisions based on off-road vehicle use for fishing and economic development. There are many other opportunities for individuals to make an income that don't include destruction of the barrier island. I have come to these islands (and Cape Hatteras National Seashore as well) for 50 years and increasingly they are under pressure for use for economic development at the cost of preserving the habitat and wildlife that make them so special. Protect as much as possible.
- Protect the turtles
- Provide informational literature in more places
- "Q10: There are thousands of miles of seashore for these species. To shut down this island as is being done on Cape Hatteras is not conducive to the few areas we can enjoy. The people that fish on this island have done so for decades. I have never seen anyone be disrespectful or disruptive to its natural resources; including the bird or its nest. To shut this island down to the people that pay for it, like Cape Hatteras, is NOT necessary or conducive to the communities around it."
- "Q6B: Need area for private boat mooring. Staff can be sticklers to rules that don't really matter, like noone able to get ride from ferry landing to long-term parking or cabins when visitor is old or crippled or just can't walk good. Need a place that personal boats can tie up out of ferries' way."
- Question 12: Rangers only do what they are told; they must follow orders or go find another job
- Ramp 24 has a sign "Impassible at high tide"; it should be impassable.
- Rangers should be familiar with the laws and regulations they are trying to enforce. I think this is a result of poor leadership at all levels and ranks.
- Rangers with less contempt toward the average camper, we as humans do make mistakes from time to time
- Really like the management, love the place, don't need to change much
- Reduce scope of survey
- Remember it is owned by us taxpayers and leave politics out! Don't overcomplicate policy.

- Reservations were cancelled without notice. Had to sleep in the truck.
- Reverse the blade on the dragging equipment for the paths
- Seems more restrictive each passing year. Special interest groups are trying to control more and more of the park each year. I understand bird closures but worry they are being too restrictive. My family and friends and I have always followed all rules of the park and this trip was great. There have been trips when rangers have not been helpful as I would like to see, seems looking for any reason to write us a ticket. This park is part of my life, worried it will be taken away one day.
- Should be a historical marker where the gun mounts use to be
- Shower facilities at Long Point could use some upgrading
- Sometimes rangers seem to have an ego issue and carry their authority too far
- Stop roping off so much area for turtles and birds; they do not need so much. Check out Ft. Fisher state park for their turtle management. This is how it should be. Spend a little money on the historic homes and structures in Portsmouth Village. This bird management is silly and wasteful tax money.
- Stop the heavy law enforcement, use local people, common sense
- Stop worrying about global warming and the turtles and birds of the beach and water. Have and always will take care of itself. Beside the good Lord God Almighty is in charge. Thanks, you fellow American. P.S. In God we trust.
- Thank you
- Thank you for allowing and encouraging visitors with rental cottages, allowing camping and beach driving without permits. If you want to see how NOT to run a National Park look at Cape Hatteras National Seashore. I must add, the decision, made at the very top of the Park Service, to close off Park grounds during the Govt Shutdown was Un-American, disgusting and so very sad for the "common" folks. Going out of your way to shut down parking lots, viewing areas and even parts of the Ocean was a pathetically political effort to hurt less fortunate people. So very sad. My experience at Cape Lookout was the way "our land" was suppose to be. All things in good balance. Thanks for listening.
- Thank you for leaving our park open for recreation!
- Thank you. Please keep our parks open and clean. Help me to know how I can be a good patron.
- Thanks for keeping visitors informed and safe in such a wonderful seashore. Some patrolling almost seems harrasing but I can understand where it may be necessary at times, keep a positive attitude. I plan to visit often in the future!
- The American people should have access to the National Seashore. Protecting resources is important but nesting birds and turtles do not pay 70-169 dollars a night to stay on the island. This island should be protected for future generations of kids coming fishing and sightseeing with their parents. These islands are as close to heaven you can get while still living.
- The backroad needs to be made 2 lane or at least have more pull offs so the larger campers will have more room to pass
- The beach should never be closed below the the high tide line. Raccoons are not indigenous to the banks and are more of a problem than all human influence combined. The money spent on about 70 piping plovers would go a long way towards improving access to the Banks.
- The cabin did not have a container for cooking oil. The mattresses need to be replaced more frequently. They just plain wear out and provide little support.
- The cabins have deteriorated in recent years; I enjoy the rustic quality of the fishing camp, but the cabin I stayed in was in deplorable condition during my last visit. The cabin smelled of propane, there was no water, and the cabin was not clean. Years ago these cabins were much better maintained.
- The cabins need some type of heat if they are going to be available in the early spring or late fall. I feel that this is important for the safety of the visitors. Some of the visitors use the oven and or gas heaters that are not vented and can be hazardous.
- The folks we see every year in November are so wonderful. They are helpful and considerate and knowledgeable. We love it there! Response to Q12: I don't feel I can answer this without more information. On our trip in November, locals told us that the "person in charge" (superintendent?) during the shutdown of the government had been VERY difficult to deal with. When all people couldn't be ferried off the island in one day, those that remained were roped into an area with yellow tape and told they could not leave the area even to walk down to the beach.

Locals are unhappy with him and feel he is power hungry. Hope his actions aren't to the detriment of the park or visitors there.

- The last block listed should not be race related...should have listed a choice "American"
- The law enforcement rangers were overly rude and obnoxious during 2011 and 2012. They were much more friendly and helpful this year, as you would expect a NPS ranger to be
- The level of enforcement by the Ranger staff surrounding the government shutdown was an outrage. There was no need nor excuse to threaten to arrest park patrons for "setting foot on the beach" once the shutdown commenced and we waited patiently to be forcibly removed from the island. Park management was obviously not in control of the shutdown itself, but the over-zealousness of the Ranger enforcement was extremely unnecessary and unprofessional. It cast a negative shadow over the whole organization, and members of the public are justified in being angry, frustrated, and embarrassed with the Park Service and the way the situation was handled.
- The management is horrible, typical government, for the most part worthless
- The management of the Seashore is geared more toward the wildlife than the users of the park, the taxpayer, who without them they would not have the money to operate. Imposing more regulation on the users will not help the park. It will cause more resentment towards the park service and less visitation. The park service needs to get out on the beach and talk with the people who using this great resource, and listen to what they have to say. At the present time, most of the fishermen, believe if a park service representative is coming up to them it means they have done something wrong or are looking for something that is being done wrong so that they can ticket them. Communication is the key.
- The national park should remember that the park was opened for ORV use and for recreation purposes. It should not become one big bird or sea turtle reserve. The park is big enough for both turtles, birds, humans and for vehicle use.
- The North Core Banks are not maintained with the same attention as the South Core Banks. The park manager made a special exemption for tour guide on north core banks to drive below turtle closures during low tide. (a ticket would have been issued to the public).
- The park needs to be maintained and properly managed. The right for vehicular use to move about is paramount to my use of the park!
- The park ranger in charge on October 1st was rude, over bearing and unprofessional when asking people to leave the beach. He should be reprimanded for his actions that day.
- The park rangers at Portsmouth Island were very helpful during my visit. They also regularly patrolled the island and maintained a very safe environment for everyone. Kudos to them for monitoring drunk drivers and holding them accountable for endangering us and themselves. Nice job!
- The park rangers need to be reminded that they are there to help people and educate people, not to talk ugly and belittle people visiting the park and you have one or two that have that problem. Some of your rangers think they own the park and not working for taxpayers that own and support the park. Please address this problem your rangers have, they should be polite to all visitors local or not.
- The park rangers were friendly and informative
- The Park Service kept monies as storage fees for vehicles on the banks during the government shutdown; I feel this is wrong
- The park service needs more resources to monitor protected bird and turtle nests. If there is not enough money for more professionals, they should increase the number of interns and other volunteers under direction of professionals. They should strengthen connections with universities, colleges and community colleges to gain unpaid interns and volunteers. They should encourage the establishment of a new non-profit organization to provide local volunteers to be trained to monitor protected bird and turtle nests. Increasing monitoring will provide more accurate data for the dates that eggs are laid and young are hatched. Increasing monitoring will provide more timely information about loss of nests due to predators, storms or other reasons. Increasing monitoring will provide more accurate data for the earliest possible reopening of beach for recreational use while providing adequate protection for the birds and turtles.
- The park service needs to do a better job of maintaining the rental cabins, especially at Great Island Camp. The bunk beds are horrible. They are too small for the size of today's adult bodies. There are not enough ladders for the top bunks and the design of the ladders is suited for

children rather than adults. There is a significant safety issue for adults (especially senior citizens) to get in and out of the top bunks in the dark of night. I have experienced falling while climbing out of a top bunk at night and have heard others stumble in and out of bunks at night above me. The particle board under the mattress is too weak for adults. Many are badly bowed and sunken in making the cramped size even more uncomfortable. A friend experienced a complete failure of the particle board under him during the middle of the night. The mattresses also need to be replaced at some reasonable time interval, many are now well past their serviceable life. The park service needs to develop a plan to replace all the current beds and ladders with a different product that is more suitable and safe for use by adults.

- The park service needs to make significant improvements to the back road, especially on South Core Banks. There needs to be more ramps between the beach and back road with an average spacing of ½ mile. This would provide more beach for recreational use during closures for bird and turtle nests. It would also provide more beach for recreational use near localized areas where the high tide is at the base of dunes. The current back road design is a single lane narrow road carrying two-way traffic. The road needs to be wider where possible with designated pull-over areas that are spaced every 100 yards where possible to allow for safe two-way traffic flow. The back road needs to be extended to Ophelia Inlet at the north end of South Core Banks and it needs to be connected to the north end of the Great Island Camp. The ramp in the middle of the Great Island Camp should be closed to provide more dune protection for the cabins and long term parking area in that camp. The current ramp #29 at the north end of the Great Island Camp should also be closed after the back road is connected to the camp nearby. The park service should increase the parking space at some cabins to provide one parking space for every two beds in each cabin.
- The park service staff has always been friendly with our groups with the exception of a few rangers. The rangers generally have a poor attitude when checking the fishermen for licenses and verifying rule compliance. I have never been cited but have usually been made to feel like I am not welcome on the seashore by the rangers. As stated previously, the office staff is great to work with though.
- The park should always be available/accessible by all US citizens
- The park should be accessible to all. Limit government intervention. Let nature takes its course. Climate change has been occurring for millions of years. It's going to happen. Learn to accept it and manage accordingly.
- The park should operate year round
- The park was much more user friendly before NPS took over. We need more areas to pass on the back road (with less poles) and more access to the sound (parking areas for kayak/canoe) off back road. There should also be access by ORV to the inlets.
- The people that have frequented the CLNS over the years have love and respect for everything that makes the Outer Banks a Paradise. Including US in the care and management of the Islands is a worthwhile venture. Super strict management is not necessary, we take care of the places we love. We have always respected the rules that are in place now, making the rules unbearable only brings hard feelings and distrust. Give the USERS of the parks a chance to keep the peace, let the Concessionaires run the Cabin camps like before. WE did a real good job before the Park Service took over. Let the Park Service keep the turtles and birds safe, catch the rule breakers.
- The reservation system for cabins not correctly managed. The cabins are reserved ahead of schedule.
- The restricted number of ramps is making those areas that are able to be fished too congested and not much fun. I primarily fish with my wife, 65 years old, and it is difficult for us now, and it is very hard on the places like Frank and Fran's at Avon, NC
- The whole island is very relaxing physically and mentally, getting way too technical. Add more sand to protect the island. Let up on some of the fishing sizes we can keep.
- There are numerous significant threats to our natural resources on the coast. Anglers driving and camping on the beach isn't one of them.
- There are plenty of bird nesting areas on dunes on Shackleford Banks without closing large areas of the beach, especially both points, and both have been closed at the same time. Only small areas need to be closed for turtles not miles. Some of the rangers are not friendly. At times the whole point is closed for nesting birds. Very large area - this is unnecessary because very often



water overs happen and destroy the nest. Nature does more harm to birds and turtles than we fishermen. We do not mind driving around these areas but resent whole fishing areas closed, sometimes for several months.

- There is a balance of control that will allow people to use these areas and protect the environment. I have been visiting these areas for over 30 years and I ride the beach and surf fish. The fishermen that I know will do anything they can to protect these areas and still have access. Too much of the beach is closed for turtle nesting now, the turtle nesting season is May-August. I understand we need to protect the birds and turtles but there are ways to do that without closing miles of beach.
- There is entirely too much of the beach closed for so called wildlife protection. Your map exercise was useless. I visit South Core Banks and enjoy the entire island.
- There is not enough confirmed science to support more regulation due to climate change. Access to the park should be expanded, not restricted. Park management needs to understand they are employed to serve the people that access the park. The park is owned by the citizens of the US, not the park service.
- There is too much management at CALO. CALO got along well without as much management influence and the people that have used CALO for many, many years have always strived to protect the place we love and enjoy so much. The heavy handed protection regulations that get put in place are way too strict.
- There were beach closures in mid-November long after all birds and turtles had hatched. Open the beach as soon as possible.
- These areas should be kept open for fishermen and off road vehicles
- They have always treated me, or my group, with kindness and support during my stay on the island
- They should build places to pass on back dune roads.
- They're doing a very good job
- Think they are doing a great job. I will visit again.
- This is a beautiful place and I am glad we have it as a national park. I plan on visiting it every year to fish with friends and family so I hope this survey is not used to accomplish one group's agenda for the Seashore. That would be a shame if the older generations were not able to use the island due to restrictions of vehicular traffic. Please don't mess up this good thing we have.
- This is your land and this is our land. Continue your efforts to preserve but relax your efforts to remove.
- This island and other national parks have survived throughout the entire history of the world without any help from humans. I feel that the government and their new regulations do nothing to help the parks only to hurt the visitors of the parks. My family has been going to Cape Lookout for over 60 years and it seems that the NPS is only trying to do their best to stop others like myself from being able to do something they enjoy. I understand that people want to try and save these endangered species but humans are the only species in the world that try to stop the natural existence of life. Species have become extinct many times before the humans ever existed and this will continue throughout time in the future, even someday the humans will be non existent and there is nothing anyone can do to stop it. Let the park continue as it has for hundreds of years, stop policing it like the fishermen are bad guys, the island can take care of itself, as it has for all of its existence.
- This year there has been an improvement of courteous interaction with the park rangers and visitors
- To regain visitor support, park service should pick a board from local persons to contribute input. The locals and fishermen feel the NPS is their enemy instead of their friend. Attitude must change before NPS is successful.
- Too many park rangers
- Too many park rangers doing nothing but harassing visitors
- Too much policing for a place that needs very little policing
- Too much politics in Park Management decisions. Too much influence by vocal, special interest groups. Not beneficial to ordinary citizen's use. Taxpayers should have good and reasonable access to park.

- Understand that besides keeping the park safe and clean you will never be able to stop the effects of nature - it will continue as it always has no matter if we are here or not
- Using "pass through" protection allows more access and still protects the turtles. Use same for plover nests except in week before hatch and fledged. Had to backup one mile in dark as I met a camper.
- Vehicle access to the beaches is a necessary part of being able to enjoy the park. Note that I say "park". The origins for Cape Lookout were that it be a "park" for the enjoyment of the people - it should not become just a preserve for nature. We already have plenty of preserves in this country. Keep the parks open for the people!
- Very pleasant visit
- Very pleased with current management. I particularly appreciate being permitted to camp in the dunes.
- Visited the Island at 6 years old, but been coming every year since and love it' one year 35 times
- We come to enjoy the island and it's beauty. We really enjoy fishing and the other activities the island offers. The cost of coming to fish has become astronomical in the past several years. The majority of people on the island take great care of it and respect all aspects of it! This survey is very clear with it's intentions and the driving force behind it. There does not need to be any more fees associated with the island (beach driving fees, etc.)! These would not help the birds or turtles, just the state budget!
- We enjoyed ourself and will be back
- We had a great trip
- We just want to fish; camping is important
- We love the Seashore. I hope it is preserved as it is so I can bring my son for visits when he becomes of age to camp, he is 8 months old now. There is a rich cultural history that needs to be preserved for future generations. Thank you and we appreciate all that you do!
- We need to be able to keep more fish
- We try to get one or two fishing trips a year. I have some problems on the website for cabin assignment? Most of the time I'll call to get reservations.
- We were checked/advised/harassed repeatedly by law enforcement while on our annual fishing trip. The frequency of checks/visits/inspections by law enforcement far exceeded the frequency experienced over the past 13 years of our annual 4-day fishing trip. During the duration of our 4-day trip we were visited/questioned/inspected by federal officers on five occasions. This is excessive and detrimental to our enjoyment of our natural resources.
- While conservation efforts are important, so is the use of the land. There is a happy medium -- we can use it wisely and still enjoy it for recreational purposes.
- Why are there so many law enforcement officers in such a small area (North and South Core Banks), some officers are overly aggressive. Is there that much crime going on?
- Why are you not building more dune structure in front of cabins? It's too hard to get reservations. We have been coming for 45 years and it gets worse every year. The front road in front of cabins needs to be reopened and they would be if you would put structure out to rebuild the dunes."
- Widen access roads, nothing worse than constantly backing up for campers and trucks on backroads
- Wildlife will take care of itself if you leave it alone
- Would like to be able to ride the whole beach
- Would like to leave island open for personal and vehicular use forever, otherwise it has no value
- Would like to see a better garbage management. I know it is a pack in pack out, but let's face it, there are people that leave trash and some that washes up (on the beach)
- Would love heated indoor showers at lighthouse. We are enjoying flush toilets a south end of South Core Banks.
- Would love to see the shore stay open to beachgoers and fishermen and not developed
- WRT temporary closures for nesting: Areas are closed well past nesting season and too much rerouting to unmaintained back roads on North Core with 90 degree ramp accesses - very fixable though. lease maintain back roads better on North Core. Please change ramp accesses to 45 degree angles instead of sharp 90 degree angles. Please make the enclosures for birds and turtles not last through the middle of November. Some enclosures were there from July through November. Please make more of the enclosures "drive-by" and not fully closed off beach. Why

can't you drive below high tide mark for turtle enclosures? No tracks/ruts left if drive in packed sand.

- Yea, stop letting activist groups try and decide our future for calo. It's a beautiful place for people to enjoy.
- You all are the nicest group of people and we enjoy coming down every year
- You are working hard to destroy the serenity of one of the greatest places on earth to escape to. You want to turn the island in to a silly "observation only" destination. The only way to be there is to drive on the island. You waste resources on "PC" science as a tool to control every action of citizens - you should be very ashamed.
- You have one of the finest place to fish in North Carolina.

### Residents

- All this talk about climate change and how us Americans can make a difference yet our goverment allows other countries to kill the planet but tells Americans that we can do more to protect the future, come on man! We can do our part here but if other countries don't do theirs then what's the point, it will take a global effort and it will be hard to beleive if the entire Earth can agree on one thing.
- Areas available for camping need to be expanded and better defined. Open fires should be okay if people bring their own wood.
- At a younger age, my family and I spent many happy hours on the shore. I do not visit the park any more but my family does and the children do.
- Beautiful place
- Beautiful place. Don't change a thing.
- Believe it was bad decision to replace the local ferries. Have used them for years and enjoyed the friendliness and personal touch that the operators extended to patrons.
- Built a cabin in the 1960's. Fished until the park service took over - best thing - saved the island.
- Bullshit monopolization of the ferry trips to Shackleford Island ferry. Rip off now in cost. This has stifled the economy and undermined the free market. Greedy government and park managers.
- Can't wait for summer to return
- Cape Lookout is a national icon
- Cape Lookout is a national treasure and should be protected and preserved for future generations
- Cape Lookout should have more local ferries instead of one; that decision put people out of work
- Cape Lookout should not be over run by federal regulations. Nature gives and takes and all we can do is enjoy in the state it is in during our time.
- Channel markers are not updated. I am thankful the park service has control of the Banks.
- Children and dogs need to be more supervised by parents when it comes to the horses. Folks allow them to approach the horses which disturbs/scares the horses but dangerous for the children and dogs. Put signs up, have rangers tell folks that have children and dogs ahead of time.
- Climate change is a natural occurrence. Government can only make it worse.
- Climate change is not all anthropogenic: the beaches are geologically plastic and should be left alone to suffer the natural pro/regressions between episodic natural long term events like glaciation
- Common sense is important. Ferry decision was bad for the local community!
- Connections to the local community and heritage are critical to success. Build on them. Protect the nature, the history, the fishing, the heritage and teach others and most of all the kids.
- Continue the outstanding work and maintain the historic beauty of the national seashore. Thanks.
- Control - control - control
- Design a survey without the dumb question. Do what's best for Cape Lookout and all others second.
- Disagree with transportation method used to get to the park. No competition.
- Do not agree with the recent changes to the local passenger ferry system! This put several local businesses out of business! I was in Beaufort recently and the only ferries that had passengers were the locally owned ferries going to Carrot Island and Bird Shoals. Many of us will not be taking the CLNS ferries because of the way this new policy was forced on the locals!!

- Do not disturb natural areas for people access
- Do not like "Critical habitat" designation. Endangered sea turtles ok.
- Dog owners should be required to pick up after their pets
- Doing a great job there. Enforce the regulations you have. We don't need more regulations and/or more staff/Feds to pay for. Our country is broke! Stop additional spending!
- Don't know what was accomplished in recent reorganization of boating access. Seemed to work fine as it was.
- Don't make too many rules
- Don't overdo! Don't set yourself up as imperial judge/jury!
- Don't turn the SLNS into a police state. Rangers are to protect not harass.
- Emphasis on climate change is frivolous and a mis-allocation of resources. Accessibility to the public should be primary goal.
- Ensure local citizens in the downeast area are part of conversation/proposed changes. Ensure visitors do not bring destruction and pollution to this scenic gem.
- Feedback from friends is positive for educational programs
- First of all let me say that as a lifelong resident of Carteret County that I have been going to Core Banks all of my life. It remains my favorite place. The Cape Lookout Lighthouse remains a symbol of life down East. It pains me to say that in recent years the Park Rangers and even the Superintendent seem to want to find some way to keep the local people away. They only seem to want visitors that come over for the day and leave. There are many local people that once visited the Banks frequently that no longer go because of so many regulations. Also, the cost of keeping a vehicle on the Banks has gone up so much that a lot of people cannot afford it. I have heard stories of Park Rangers being rude to people. They seem to take great delight in giving tickets when a warning would have been sufficient. Also, people that have gone to the Superintendent with complaints have felt like they have not been listened to at all. They rope off a lot more of the beach than they need for turtle and bird nests so that it makes it hard for people who want to fish. And they seem to do it longer and longer every year. One of the stories that is unbelievable is that a Park Ranger tried to make some people that were caught in a terrible storm that had taken refuge in the harbor at the Park Service on Harkers Island to leave in the middle of the storm. This is something that anyone who knows about the water knows that you never do. These people could have been drowned if they had left. Finally, I would like to say that the people that I have dealt with at the office in Harkers Island, NC have always been very helpful.
- Fisherman numbers and visitors in general are declining primarily due to the attitudes of the patrolling rangers riding up and down the beaches in their flack jackets and side arms harassing fishermen, surfers and beach goers in general.
- Going to a single ferry vendor system was a very bad idea
- Good Job
- Good job
- Good job - will be visiting soon
- Good job
- Had a great time
- Have never been there and have no intention of going
- Hope this is of some help
- Hope to visit the park in the near future
- Horses are not native and should go - do damage! No motor vehicles on beaches!
- I am 82 years old and have been to the Cape once and I can't answer this. Don't send me another.
- I am blessed to be allowed to enjoy CLNS
- I am extremely opposed to the implementation of ferry transportation to the park that has taken away from local small businesses opportunity to make a living doing so
- I am glad to hear that Cape Lookout Lighthouse is now open to the public. I was not successful in getting a slot to visit with one of the small groups.
- I am not the best one to evaluate since it has been a long time since I visited the SLNS. My 20's children used it more frequently.
- I believe in a balance between protecting natural resources and the impact (economic, primarily) on people

- I believe in local management. This is true in every aspect of government. The federal level will never be able to understand this. Please get out of our lives at Cape Lookout.
- I believe in protecting the history and animals of the seashore, although I also believe erosion is natural
- I believe that there is too much management; I do not believe in climate change; so many rules has almost killed the commercial fishing industry
- I believe that we have to keep nourishment processes going. Would be nice to keep it natural. I've noticed a lot of erosion over the years. One category 3 hurricane or bigger and it could be gone.
- I believe the decision to prohibit 8 or 9 vendors to operate at the seashore and then to create a single monopoly was in my opinion the worst management decision made since park service took over in the 1980's. This single decision has had a serious impact to our local economy. The new fee's will no doubt limit ridership by many groups. In closing, the fact that the service didn't even apply for the CAMA permit in a timely manor but awarded the contract to build the docks shows bad judgment by park service. Oh! And then there is the parking. This small town has always had a down town parking problem now we lose 30+ spaces shame on you. Who the hell is driving this bus?
- I believe the ferry boats are contributing to the erosion of the west end of Shackleford Banks
- I believe the ferry service consolidation and limitations were inappropriate
- I believe your intentions are good but your methods/decisions regarding access have not been and will never be in the best interests of the park, its visitors, or our neighboring communities
- I cannot afford to go there anymore thanks to the National Park Service. CLNS - Park service has destroyed traditions. You are trying to control something that should not be controlled. Evolution and natural selection. Time and tides. One good hurricane can stop it.
- I do not know a lot about management. Looking forward to learning more. Thank you.
- I do not know much about the management of the park. I always suggest it to new folks in the area and am glad it is available to us.
- I do not like the way locals were treated in respect to the way local ferry operators were pushed out of their personal vocation at Harkers Island. These guys were doing this before there was a park.
- I don't really know enough about it to participate in a survey
- I feel it is important to find a balance between public use and maintaining a natural environment
- I feel more than one ferry to the Cape should have been allowed vs. the new contracted deal. A mix of common sense, economical and resource protection should be used.
- I feel sad by the loss of income for the small business owners who were ferrying visitors out to the banks
- I feel they are unconcerned with the horses. I feel they want them for tourists to view, but what about food, fresh water, and shelter. What about blazing sun, lack of rain, storms, and blowing sand in hurricanes. Baby colts.
- I grew up in Craven County. My family are close friends with the Barden family. We spent summers at their cottage on Cape Lookout before the government took it over. Cape Lookout is VERY near and dear to me. My dad retired 27 years ago and moved from New Bern to Straits. He can see the lighthouse blinking from his house. Although I spent 20 years in Cary, my children have grown up visiting the Cape often when visiting mom and dad. I moved back to the area 5 years ago to be close to mom and dad as they age. I take my grandchildren to the cape when they visit. It's part of our family history and tradition. Please take care of it and don't keep me from having it a part of my life.
- I have been shelling for 30 years and I believe that management has gone too far with the bird signs. They are everywhere and they are not helping only cost money and litter the beach after a storm. The birds are plentiful.
- I just don't want to be told I can't go fishing or camping out there because tourists like to go out there and trash the place
- I love that the ferry service is more consistent, year round, and the boats themselves seem much better
- I never could figure out why park management wanted to replace the privately run ferries with a government run ferry

- I never hear anything from park managers and feel they are political appointees. As a local we hear nothing. Communicate better to the public, do not rely on local paper. The new ferry service cost a lot of people their jobs. What happened to capitalism and open market.
- I think all types of vessels should be allowed at any seashore, with a designated area for children in jetskis 16 years and older monitored by park personnel in that area. The adults should not have to be punished and restricted because of reckless bad behavior in 16 year olds and others under alcoholic influence.
- I think it is a wonderful place to spend time there
- I think it is wrong and not necessary to eliminate the private ferry service to the Cape
- I think management of jet ski rules should be reviewed, considering no wake zone vs distance from beach. There are not a large number of jet skis in our area.
- I think they have done a great job keeping it undeveloped
- I think you are doing a good job. No complaints.
- I totally disagree with the decision to change the ferry system. Going with the locals was more than just a boat ride, but typical of government employees trying to control everything.
- I truly think that Cape Lookout is one of the greatest assets of North Carolina and that it's proper management is of utmost importance to all of our people! Keep up the good work!
- I vehemently oppose the park service not listening to the locals, putting local ferries out of business and closing the park to everyone during budget problems. That was absolutely unnecessary and use of natural areas would have been of no impact to the service. A sign of government agencies ignoring local needs and desires. Shame on you for participating in this travesty.
- I wish the Federal Government would not have taken over the ferry service to Cape Lookout. They took jobs from many people in the local community and it has caused much hostility toward the federal government.
- I wish there was an incentive (regulation) to stop vehicles from driving on the beaches at any time
- I would like to see the fishermen strongly discouraged from beaching sharks that bit on their lines - very sad
- I'm a physicist and have looked at the climate change data and in my field we call it junk science. It has been discredited over and over but the gov keeps pushing it. why?
- I'm concerned about the erosion on west end of Shackleford Banks (at the inlet). NPS does a great job and I have visited many parks.
- I'm very upset about the way the park let the one contract out and no one else can run ferry services to Cape Lookout. They used our tax dollars to build new docks and dredge out and made toll booth and docks. Then made it so no one else can ferry people over to the Cape. If access is restricted so that nobody can use it, then nobody can enjoy it either. It is a NATIONAL treasure, belonging to the people of our nation. They need to have access to it. I have a strong environmental ethic, but also believe in conservation and wise scientific use. Preservation and elimination of use may benefit some creatures on the seashore, but if we are not allowed to enjoy it, we are then being wasteful of a wonderful resource. Instead let's work on wise use and cohabitation.
- In general people are slobs, do not punish the people who support the park through dumb ass regulations. This will not change attitudes of those that do not care. Stop the implementation of regulation simply to please environmental groups without adequate research and public opinion
- In my opinion we need to provide a place to camp, fish, and enjoy the Banks. The rangers do a great job. The US government needs to stay out of our natural treasure. There is no global warming; if so the Banks would have been gone some years ago.
- In this survey the questions concerning "climate warming/climate change" should first ask if the respondent believes that there is , in scientific fact, vs political "enthusiasm" for the term warming/change. Sways the entire answers in this category.
- Income and race relevance
- Information about visiting is not user friendly on the internet
- It appears to me that it is well managed
- It has always bothered me that despite all the culture and history, including historic structures, associated with CLNS, there is not one historian or archaeologist on the staff. And because of this omission, the related cultural and historical programming suffers for it. You cannot expect a

biologist to be able to appropriately interpret the lighthouse, other historic structures, or for that matter, shipwrecks, to and for the general public. And despite the large number of shipwrecks present within the confines of CLNS, there is virtually nothing done to record and interpret them or help preserve them from the elements or vandals. In fact, shipwrecks have been a glaring omission from any CLNS management strategies since the inception of the Seashore which is simply not acceptable in view of the NPS mandate relating to historic preservation.

- It is a shame that the ferry service to and from Cape Lookout has become a monopoly! Denying local people the opportunity to earn an honest living is unfair beyond measure. The local people are the ones that care about the preservation of this land. They are the experts here. Take a look at Shackleford Banks. It is inundated with debris. My family cannot walk on the shore without contact with broken glass or cans or plastic. If you drive here from Raleigh on Highway 70, there's a sign that says ""Meet me at Shack"". That sign is so offensive because that island is now dominated by out of towners. Shackleford looks like a resort area, not a place of peace and beauty. I wonder what will be left of our county if we continue the slippery slope of decline to appease the wealthy tourist that doesn't have to live with the consequences. You have too many rules in the wrong place and not the right rules in the right place. Bottom line: give the locals a chance to earn a living, impose strict ruling on littering, and cleaner beaches, safer food, safer existence for sea life, animals, and humans."
- It is a well maintained and managed area. It is attractive and a major asset in the area.
- It is great
- It is my ancestor's home
- It is over managed, regulated, patrolled, etc. This survey is long overdue to Carteret County Residents. Thank you.
- It seems to be managed well
- It would be a travesty to not have access to this beautiful natural God given resource.
- Just keep this as natural as possible. Do not want to take a ferry from Beaufort. The locals were doing a great job!
- Keep it in the park system until the ocean takes it
- Keep it open to people. Less rules and regulations. Less blocking off acres of the beach for two birds that aren't even native to the area. You spend all our tax money doing this - and a hurricane comes in and wipes it out anyway. STOP!
- Keep it up
- Keep off-road vehicles off Shackleford Banks and ticket reckless jetskiers
- Keep the Bank wild please
- Keep up the good work
- Keep up the good work
- Keep up the good work managing our outer banks
- Keep up the good work you are doing
- Keep up the good work
- Large parking areas with bath facilities should be open for campers in September-November. To allow fishing, camping, and better use of facilities during these months moderate fee should be charged.
- Law enforcement not user friendly; park rangers are public servants not prison guards (gestapo)
- Leave as is
- Leave park as it is and let it be enjoyed in its natural state with a bare minimum of government involvement. This survey is probably a great way to misuse public funds and I think some of the questions are loaded to get a predictable result.
- Let good ol mother nature take its course. Quit trying to manage things that are unmanageable.
- Let nature alone, let God care for what he created
- Let the Park Service do their job and cease the additional government interference. Don't repeat the mistakes made at Cape Hatteras at Cape Lookout by damaging the local economy and restricting access to the beaches. If in fact "Climate Change" begins to raise the level of the ocean (which has not yet happened) there is ample time to prepare for it in the future. Much more damage will be caused by Hurricanes than by the rise of the level of the ocean due to "Climate Change"(the new name for "Global Warming").
- Let the rangers wear shorts, it is so hot in the summer

- Let us enjoy Shackleford as it is. Too many rules.
- Let's protect and use it
- Listen to the locals they live here not a pencil pusher in DC
- Local Fishermen know more about the nature of the area and are not consulted
- Looking forward to seeing you soon
- Love it - please protect it and allow people to visit
- Make choices to preserve. I've loved it my whole life and can't imagine it not being here.
- Management appears to support groups all except locals. Locals are like second class citizens. Example: Dif Club appears to get priority. Core and Pamlico Sound area Ocracoke Inlet to Beaufort Bar; lots of money made from these waters, recreation and commercial.
- Management is doing a great job protecting, encouraging the use of, and making available the seashore to all groups of people, local and tourists
- Mistake to put sand on Shackleford Island in the park. Stupid!
- More information and signage mainland to get people to use the park. People don't even know it is there or how to access the ferry.
- My ancestors have been here since 1720. The coast was eroding then as it is now. One day the ocean will be in my yard. Sorry about the handwriting, I am in a moving vehicle filling this out.
- My ancestors lived on Diamond City, hurricanes caused them to move, I trust management to preserve CLNS
- My extensive scientific readings about climate change has revealed that the science is NOT settled, nor will it ever be completely settled, as we are being told. I think that educational materials used by the Park Service should indicate just that.
- My family and I are huge fans of the Cape Lookout Studies program. We learned so much during our weekend stay at the old Coast Guard Station. This is a very valuable program.
- My husband is a native of Carteret County and I moved to the county in the early 1980s. He grew up sailing and motoring to the Shackleford and the Cape; hunted, fished, clammed, and oystered along the banks all his life; and spent many, many nights camping there in tents and in a family cabin. I too have spent a lot of time on the seashore. We have volunteered with the seashore and served in the program where we kept the bookstore and the keepers quarters and then stayed overnight at the keepers quarters to relieve the regular keepers. For years we volunteered with the NC Maritime Museum to work on the old keepers quarters. We did physical repairs, painted, helped with the solar installations, buried that huge whale and then years later helped dig it up for restoration, and much more. We served as chaperones for youth groups there learning. That old keepers quarters and the kitchen area was a hub of learning, the perfect classroom because it offered research right there and a place to stay. The closing of that program by the Park Service was simply a slap in the face for education. The kinds of groups that used the facility included college students and professors, youth groups of all types, special interest groups and more. Keith Rittmaster was right there with the groups, as were others. He is an expert in so many areas and in so many areas unique to Carteret County. Yes, the Park Service has rangers, etc. but they are not experts in the areas he was or in the local uniqueness. Now the Park Service has taken away the local ferry services to the seashore. What a huge blow to the local economy - all in the name of making things better. Better for whom? The Park Service to have more control? All those ferry services did their own advertising at their own expense. This included flyers, mailings, signs, and more. They had established connections with many who returned year after year. This advertising at their own expense brought folks here to spend the nights in county hotels, eat in county restaurants and shop in county stores. All that is now gone. Hotel, restaurant, and store owners ought to be outraged because all that advertising of this area is now gone. Additionally, the local flavor these operators provided is gone. Those captains told stories about the area, shared information and would take the time to slip into a small area to get folks closer to things (dolphins, horses, etc.). The Park Service has stolen that local flavor, that unique small boat feel and replaced it with ferries that have not character and could just as well be in another state. Please ask your ranger to use some common sense. Everything in this world is not black and white. Their federal training must only see black and white, and provide not friendliness training and that creates hard feelings and total disdain for the Park Service. Here is an example of the gray your rangers can't seem to see: Two adults with two dogs on the federally required leashes, standing in knee deep water on the ocean side. The adults let go of the dogs, with their leashes



still attached, so the dogs can swim out in the water. After about 2 minutes, the dogs are called and they come right back and sit down. The adults do this again. They then notice a Park Service truck parked and looking at them. The adults do this again - remember they are in knee deep water and the rangers have seen this happen over and over and each time the dogs return to sit as they are told. The rangers then drive over and fine the couple for their dogs being off the leash. Where is the rangers' common sense? The Park Service is not community friendly and needs to be. We understand the seashore must be protected and we support that. But the Park Service must allow the citizens, the taxpayers of their salaries, the ability to enjoy the land and not be fearful that every move is going to create a fine. Cape Lookout National seashore is a far cry from being community friendly. We hope your survey was mailed to a wide range of people and not just those who you know support you. And we hope people will fill it out honestly, but many will not because they believe their comments will fall on the deaf ears of the Park Service as continually happens. Our comments likely will as well.

- [illegible]

- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No
- No commercial activities allowed, including and especially commercial fishing
- No dredging
- No future development. Limit number of visitors.
- No windmills; climate change and sea level rise are both bogus - same weather pattern for decades and decades
- No, but the survey never mentioned or offered the option or benefit of solitude. I really enjoy the aspect of just being there, alone, or with my spouse.
- None
- None
- None
- None
- None
- None - hopefully one day we can visit Cape Lookout
- Not at this time
- Not at this time
- Not at this time
- Not every scientist is convinced global warming is being caused by man. I am not convinced. The number of sea turtles is greater than at any time in my life (the more turtles, the more human interaction).
- Not very friendly rangers. Rangers had a hostile attitude toward those they served.
- One of the most beautiful wonders of the world. Glad the NPS took over and greatly appreciate their efforts to preserve things in their natural state as much as possible and still allow human interaction. I am deeply concerned about the filling in of the channels that allow access and even more importantly, what the impacts of the filling in of the inlet and channels are doing to Core sound. This inlet is a primary source of water flow into and out of the sound. I feel something needs to be done right away.
- Our favorite family activities have always been camping onshore and staying on our boat anchored in the "hook"
- Over zealous, over regulated. The cape is supposed to be a place of peace and relaxation. The park service taking over all ferry service from local contractors was reprehensible. This unfortunately is indicative of their attitude toward local residents.
- Overall it is good
- Park rangers are not very friendly. They seem most interested in enforcing leash laws and watching visitors while they hide in dunes out of sight. Need more interaction with visitors.
- Park service does not care about H. Island or the public. It is all about the money. Management is two-faced. We don't need the park service.
- Park superintendent should rein in his park rangers and quit harassing fishermen and locals and let people enjoy Core Banks the way they have for centuries
- Patrols with body armor and weapons are out of place. Body armor and weapons are not present on our other local beaches. Is this the federal posture toward the visitor? Is the visitor population

considered unstable? Should the visitor be concerned about an unseen or unknown threat within the park? Should we trade our bathing suits and towels in for armor?

- People skills
- Personal watercraft (jetski) should not be banned. Instead hold people (parents/children) accountable via citations.
- Please allow the continued use of the seashore for all recreational user types, campers, day use, surfing, fishing, four wheel drive vehicles. Please do not dump dredge spoils on the ocean beach at Shackleford. Please use law enforcement rangers to help keep the park clean while they are out zipping around on four wheelers and such. Please inform the law enforcement rangers to use 'officers discretion' when it comes to situations involving dogs, let the dogs play in the water without being on a leash, if the dog is a nuisance to other patrons or wildlife then issue a citation. Please keep the lighthouse boardwalk in good shape and clean. Thank you very much.
- Please change the restriction on PWC use. We do not fish and do not need a boat.
- Please continue to allow ferry service from Harkers Island
- Please continue to emphasize wheelchair access as prescribed by the ADA and the Handicapped Section of the NC State Building Code
- Please do not allow to fall into disrepair
- Please do not close to boaters
- Please don't forget that the Banks belong to all of us and should never be used for political gain like what happened last October
- Please don't let expanded ferry service from Beaufort overrun the park and degrade the facilities
- Please don't micromanage every little thing, our heritage is important and I want to be free to set foot on the beach of my choice and relax for many more years
- Please keep beaches natural and accessible for locals and tourists. Rangers are polite and I love surfing there.
- Please keep it up! My daughter and grandchildren use the island more than we do. Their surfer group did a clean up this fall 2013. Ancestors are buried on Portsmouth Island.
- Please leave it in its natural state, federal government control often leads to commercialization. We enjoy it most by getting there on our own. Discourage opinions relative to Shackleford horses by outsiders! The outer banks (once owned by NC) should be governed by the state they are located in. Federal government is currently a bloated, bureaucratic burden on the public. The rise of sea levels has occurred many times over the eons - its a natural occurrence - man cannot change it - save your time and money!
- Please preserve our national/state treasured ecosystem
- Please protect and save CLNS. No runoff into waters from mining, other waste. No special interests allowed to destroy water/lands.
- Please return it like it was in the 1990s; less closed areas so people can enjoy the beach like it should be
- Please save it for future generations
- Poor decision to concentrate ferries to Shackleford in only downtown Beaufort. Have you ever tried to park in downtown Beaufort in mid-summer? Also, limiting number of ferry concessionaires was a poor decision. NPS hold public hearings on this matter, but their minds were made up before the hearings.
- Preserving our heritage and way of life is important to me. Feeding my family comes first. Rules and regulations serve a just purpose if applied to all persons, not just the ones who are trying to feeding their families. Thank your.
- Previously worked with Feral Horse program. Advertise the horse population more, not drawing the amount of tourism dollars that it could.
- Private ferries should be allowed
- Protect the horses and wildlife
- Protect the park
- Protect the wildlife. Surf fishermen, of which I am, still have access to good waters.
- Public beach/water access is being taken away from the public (i.e. common people, people that do not have a million dollar water front home). Parks are becoming more restrictive and less accessible (i.e. local small ferries being taken away). I was born in this area. I have watched the trend over 40 yrs. Locals are being pushed out. Beaufort, Morehead City, Atlantic Beach to

Emerald Isle the supposedly public CAMA beach/water access points are being manipulated to the negative of the common person to the point that they cannot use them. The local towns want the federal money for the beach/water access points, but then do tricks like having little or no parking at these points or only parking for golf carts. Or having local huge resorts placing stop/guard shacks and car tow away signs all around a CAMA beach access point effectively eliminating the general public from using the access to only allow the elite of the resort to use the access which the federal money created! This is very apparent if anyone cares to look into.

- Put people first and within reason to what the resource will allow. Oversee new ferry operations for customer satisfaction and efficiency.
- Q6. Pets leashed only in sensitive areas. Must have more trash collection opportunities and proactivity initiatives. Got to keep plastic, glass, flexible packaging picked up. Must increase communication with the population generally.
- Quit protecting birds and turtles at the expense of taxpayers
- Rangers can be a bit over-aggressive. We enjoy our time there and want it to be free and accessible.
- Really appreciate the hard work of the NPS staff at Cape Lookout National Seashore. Tough job and they handle the challenges very professionally.
- Release your grip and let folks have fun! Respect locals ownership of the Cape.
- Remember all those that gone before
- Remember the human history
- Restricting areas for nesting birds seemed, last year, to exceed the nesting period
- Should be basically left alone. Hopefully never to become a government or leased commercial vacation area with even a minimum amount of housing, restaurants, etc.
- Since I am 90 years old, I can not physically enjoy any activities of the park but I am glad there are those who can and will preserve the parks for future generations
- Some of the CLNS enforcement officers are totally rude, discourteous, impolite, and insulting. Not a good representative of the NPS.
- Some park service employees act like gestapo. They do work for us but their authority is very mis-managed in the attitude and manner in which they address the public. They should be there to manage, to help, not punish. This is our park, not theirs.
- Staff with guns and not as courteous as should be to local public
- Stay involved with the local community and with the Core Sound Museum Heritage Center
- Stop catering to special interest groups
- Stop net fishing
- Suggestion: Although it is necessary to have limited structures; pier, lighthouse, bath house, boardwalk, please remove any unused or abandoned structures, pilings, foundations, in order to present the natural environment without the "foot-prints" of man. Shackelford is becoming a tarnished jewel with the debris that washes ashore. Day visitors have no way to remove large quantities of this trash. Use the 4 wheelers as required to pick up the trash.
- Take care of our natural history
- Tell rangers and wildlife officers to quit harassing people and for them to pickup trash they pass by! They are paid to do something beside ride four wheelers around.
- Thankful we have it and that is as well managed as it is
- The change to federally sponsored ferries to Cape Lookout is a poor precedent. Access to our PUBLIC seashore should NEVER be federalized. It has raised the cost, limited access, and hurts the people who need it most - folks w/o private boat access. Poor decision, poor execution, and poor result.
- The decision by the park service to close individual ferries to the park was a terrible decision. These small ferry operators were a wonderful way for most people to enjoy the park. One large ferry will be a disaster.
- The ferry decision was terrible. The existing system worked well and gave people many choices. There was no explanation (that made any sense) given for making the drastic change that was made, and it put all the small operators out of the picture. Had to be croynism.
- The island is a wonderful place to visit, especially with family. Keep it like it is. Protect what the island provides, i.e., plants, animals, buildings, but keep it clean.

- The last time I visited Cape Lookout I took my children and fiance over at night to see the stars and walk on the beach. We were interrogated by a Park Ranger. Unpleasant!
- The management is always welcoming - paid or volunteer; the area at the land building has recently been upgraded and very inviting. "Management makes things happen". And also I sell white oars with the lighthouse painted on them and shell art of the lighthouse to the Outer Banks lighthouse through Eastern National.
- The National Park is intended for human use. Due to closure of areas for turtles and birds we are no longer able to enjoy the park as it was intended. Also access will now be limited due to a lack of ferry service.
- The only one sure thing is change
- The piping plovers left ahead of the hurricane. What a bloody joke. Who paid off the judge?
- The rangers on ATV's should pick up garbage on the beaches, instead of running over it
- There tends to be too much management. The park/environment is very successful when people are allowed to make good decisions on their own. Park rangers should take a less aggressive approach.
- There were places for groups to stay that were not run by the park service, those are all gone now. I have not been back to the Cape very much since, having no use for the intervention of the federal government. Basically, Cape Lookout should revert back to the state of North Carolina!
- These guys and ladies are trying to do a good job
- They are more turtles than what you think
- They do a good job! I do think some of the rules are wrong for the natives of Down East.
- They seem to be understaffed with few seasonal mature personnel. Too many young interns. Knowledge is one thing. Wisdom is another.
- They should have alcohol rules like no public intoxication or drunk and disorderly
- This is a park for all the people and not just for environmental activists and climate change idiots. Access to all the park should accommodate old and young and stop restricting areas because of some bird or turtle.
- This is a waste of taxpayer's money
- This is one of the most beautiful places on earth
- This survey will be very invalid due to terminology, etc. of those who are native to this area. It will not be understand by many due to the educational level (or lack of) of those who live and grew up here. It will not have true value. Sorry, but it is true.
- To attract more visitors, more information should be sent to citizens of NC
- To the extent there is global warming (not apparent in the last 10 years), it would take a world wide effort to avoid the consequences and the magnitude of the consequences are still in dispute. Over reaction is likely to be worse than no reaction under the circumstances.
- Too much government control on waters and fishing. How can everybody own it and the government control it? Can't have both.
- Too political and not for everyone
- Tried to do this on your website but had trouble with map labeling
- Try to keep it accessible to the most people keeping restrictions to a minimum
- Turn ferry back to the people of Harkers Island
- Very poor decision to replace local two companies who have operated for years with a high bidding Carpet Bagger (Mr. Aswad)
- Very professional and I enjoyed the information from each guide
- Very respectful and informative, really seemed down homey
- Very strict, no common sense
- Very well maintained center with informative helpers. Pleasantly surprised. This was our 2nd visit, but hopefully not our last.
- Visitors should be told before leaving mainland if lighthouse is closed
- Visitors should be warned about having protective clothing from the sun and the "insects"
- We are thankful to live here near this wonderful gift from God
- We believe there should be no commercial fishing within 7 miles of Cape Lookout National Seashore
- We have visited the "Cape" since the early 1940's. Keep vehicles off beach. Keep people away from bird and turtle nesting areas. Nice survey!

- We hope the private ferries from Harkers Island will be allowed to continue. We use them often.
- We like animals, but feel we have rights too. Beaches should not be closed for birds. Roping off nests is sufficient.
- We need to preserve the sea shore and the lighthouse. It is our legacy on the coast and important for the preparation for storms. We are a coastal community and we need to preserve our gifts and equipment from God.
- We were upset when they closed the park when government shut down in 2013
- What a difficult task you are faced with given the mandate, '... by such means as will leave them unimpaired for the enjoyment of future generations.' Hard decisions are in our future; good luck.
- What does my race have to do with anything. Get over it and get out.
- What is the point
- When everything looks and feels wonderful, that's a good sign, but I know that doesn't happen accidentally or without "someone" working very hard. Thank you!!!
- When you closed the landing strips at Portsmouth and across from Davis, I quit going to Cape Lookout Seashore and have no further interest in it
- Wonderful place for history, camping, nature, while at the beach
- Would like to see more information on local TV not just PBS
- Would like to see picnic area with children swings or any activity that they would enjoy - covered area
- Yes - the people that had houses there for years and passed through generations should not have been forbidden to continue
- Yes, they burned and tore down family cabins in the late 70s that belonged to my family, Moore's Shackleford Banks
- You all need to give the families their cabins back. They were passed down from generation to generation. Just like my family came from Diamond City. Us locals should have more rights over on the Outer Banks than what we do. You should let the people run their Charters Ferry Services to the Cape, instead of you all doing it.
- You are doing an exceptional job. Keep up the good work!
- You don't want to hear what I think of people in the management of CLNS park. Why do you ask question #7. Our opinion counts for nothing to the NPS. The park once provided livelihood for 8 ferry companies. It now provides riches for one man and his company. Q12, You (NPS) care nothing about local communities, as evidenced by your ferry concessionaire contract with a New Jersey company who has been in our area for less than 3 years. No dredge spoils for CLNS. Keep it natural. Q13. Visited hundreds of times/year. I owned one of the ferry services that was kicked out of the park.
- You need an area just for people who camp
- Your questions on climate change presupposed the validity of the theory of climate change. I do not think money should be spent on preparing for a crisis that has been proven to have a definite political driving force.

## **Appendix 1: Visitor Questionnaire**

**Questionnaire for both  
Summer Visitor and Fall Visitor Surveys**



Cape Lookout National Seashore Visitor Survey

1

OMB Control Number: 1024-0267  
Current Expiration Date: 07-31-2016

## Cape Lookout National Seashore Visitor Study



### United States Department of the Interior

NATIONAL PARK SERVICE  
Cape Lookout National Seashore  
131 Charles Street  
Harkers Island, NC 28531



Dear Park Visitor,

We would like to thank you for agreeing to participate in this study. We are interested to hear about your experience at Cape Lookout National Seashore. As we plan for our future, this information will be used to improve the quality of the services to allow us to better serve our visitors.

This questionnaire is being given to a select number of visitors, so it is important that we receive your input. Your responses are completely voluntary and will remain anonymous. Your name will never be associated with any part of this collection; therefore, we ask that you not put your name or any contact information on this questionnaire. It should only take about 20 minutes to complete.

When you have completed this questionnaire, you can return it to us by sealing it in the postage-paid envelope provided and dropping it in any U.S. mailbox.

If you have any questions, please contact Lena Le, NPS VSP Director, Park Studies Unit, College of Natural Resources, 875 Perimeter Drive MS1139, University of Idaho, Moscow, Idaho 83844-1139, 208-885-2585 (phone) or [lenale@uidaho.edu](mailto:lenale@uidaho.edu) (email).

We appreciate your help and are looking forward to hearing from you very soon.

Sincerely,

Pat Kenney  
Superintendent

**Paperwork Reduction Act Statement:** The National Park Service is authorized by 16 U.S.C. 1a-7 to collect this information. We will use this information to evaluate the ecosystem services and resource management of Cape Lookout National Seashore. Your response is voluntary and anonymous. Your name will never be associated with your responses. Please do not put your name or contact information on this questionnaire. A Federal agency may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB Control Number.

We estimate that it will take 20 minutes to complete this questionnaire. You may send comments concerning the burden estimates or any aspect of this information collection to Lena Le, NPS VSP Director, Park Studies Unit, College of Natural Resources, 875 Perimeter Drive MS1139, University of Idaho, Moscow, Idaho 83844-1139; [lenale@uidaho.edu](mailto:lenale@uidaho.edu) (email).



**DIRECTIONS**

1. Please have the selected individual (at least 18 years old) complete this questionnaire.
2. For questions that use circles (O), please mark your answer by filling in the circle with **black or blue ink**. Please do not use pencil.  
Like this: ● Not like this: ☑ ✕ / ⊙
3. Seal the questionnaire and map in the postage-paid envelope provided.
4. Drop it in a U.S. mailbox.

1. How familiar are you with each of the following aspects of Cape Lookout National Seashore?  
Please mark (•) **one** answer for each.

How familiar are you with:	Not at all	Slightly	Moderately	Very	Extremely
Cape Lookout National Seashore in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park purpose and mission of Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreation activities available at Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rules/regulations at Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The geographic layout of Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. a) Prior to receiving this questionnaire were you aware that Cape Lookout National Seashore is a unit of the National Park System?

☐ Yes ☐ No

- b) Are you aware that Cape Lookout National Seashore is home to several species protected by the Endangered Species Act?

☐ Yes ☐ No

- c) From the list below, please tell us which of the animals listed are threatened or endangered at Cape Lookout National Seashore.

	Threatened or Endangered?		
	Yes	No	Not sure
Bottlenose Dolphin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Common Tern	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loggerhead Sea Turtle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Piping Plover	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Raccoon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sea Beach Amaranth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. On this visit, what form of transportation did you use to arrive at the islands of Cape Lookout National Seashore? Please mark (•) only one.

☐ Kayak/canoe      ☐ Private boat      ☐ Vehicle ferry  
☐ Passenger only ferry      ☐ Other (Please specify) \_\_\_\_\_



4. a) In which of the following activities did you participate while visiting Cape Lookout National Seashore? Please mark (•) all that apply.

- |   |  |  |
|---|--|--|
| <input type="radio"/> Attending interpretive tour | <input type="radio"/> Kayaking/canoeing            | <input type="radio"/> Swimming             |
| <input type="radio"/> Beach driving               | <input type="radio"/> Lighthouse climbing          | <input type="radio"/> Sun bathing          |
| <input type="radio"/> Birding                     | <input type="radio"/> Motorized boating            | <input type="radio"/> Surfing              |
| <input type="radio"/> Camping                     | <input type="radio"/> Renting cabins               | <input type="radio"/> Taking photographs   |
| <input type="radio"/> Fishing                     | <input type="radio"/> Shell collecting             | <input type="radio"/> Visit historic sites |
| <input type="radio"/> Horse viewing               | <input type="radio"/> Other (Please specify) _____ |  |

- b) Which **one** of the above was your primary activity on this visit to Cape Lookout National Seashore?

\_\_\_\_\_

5. How long did you spend visiting Cape Lookout National Seashore on this visit?

- ☐ Day visit only → Please list total number of hours \_\_\_\_\_
- ☐ Overnight use → Please list total number of days \_\_\_\_\_

6. a) How would you rate the quality of the following park services and facilities? Please mark (•) one response for each service/facility.

Did not use	Service/facility	Rating				
		Very poor	Poor	Average	Good	Very good
<input type="radio"/>	Overall state of facility maintenance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Restrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Information signage (signs about park history, plants, animals, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Regulatory signage (signs about park rules and regulations)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Directional signage (signs for way-finding)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Accessibility of historic structures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Maintenance of historic structures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Areas are clean and trash free	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Distribution of facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Access to the park in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- b) If you rated any of the above services/facilities "poor" or "very poor," please explain why.

**Service/facility**

**Reason**

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

4



Cape Lookout National Seashore Visitor Survey

7. Imagine that you could allocate 100 preference points to ensure that Cape Lookout National Seashore and the surrounding waters kept their existing values. You might assign 100 points to one value and zero to all the others, or assign 50 to one, 25 to another and 25 to yet another.

Please read through the list below and use the boxes to assign 100 value points any way you would like. The points you assign should total 100 points.

Value Type	I value Cape Lookout National Seashore because:	Values Point
<b>Aesthetic (A)</b>	I enjoy the scenery, sights, sounds, smells, etc.	
<b>Biological Diversity (B)</b>	It provides a variety of fish, wildlife, plant life, etc.	
<b>Cultural (C)</b>	It is a place for me to continue to pass down the wisdom, knowledge, traditions, and way of life of my ancestors.	
<b>Economic (E)</b>	It provides fisheries or tourism opportunities, such as outfitting and guiding.	
<b>Future (F)</b>	It allows future generations to know and experience the area as it is now.	
<b>Historic (H)</b>	It has places and things of natural and human history that matter to me.	
<b>Intrinsic (I)</b>	In and of itself for its existence, no matter what I or others think about the Cape Lookout area.	
<b>Learning/Scientific (L)</b>	We can learn about the environment through scientific observation or experimentation.	
<b>Life Sustaining (LS)</b>	It helps preserve and protect clean air, soil, and water, and it protects lives and property from storms, sea level rise, and saltwater intrusion.	
<b>Recreation (R)</b>	It provides a place for my favorite outdoor recreation activities.	
<b>Spiritual (S)</b>	It has sacred, religious, or spiritual meaning to me or because I feel reverence and respect for nature there.	
<b>Subsistence (Sub)</b>	It provides necessary food and supplies to sustain my life.	
<b>Therapeutic (T)</b>	It makes me feel better physically and/or mentally.	

100 Points

8. a) Next please use the enclosed map and abbreviations above to identify the locations that best represent the values to which you assigned points.
- Find a location on the map associated with each value you assigned (from question 7) and **draw a dot there.**
  - Use **the abbreviation listed** and write it next to the dot assigned for the value (for example "A" for Aesthetic Value).
  - Repeat the steps for additional locations and values. You may select up to **five locations** for each value type.
- b) Are there any values from the table above that you would attribute to the entirety of Cape Lookout National Seashore? Please list those value abbreviations below.

\_\_\_\_\_



9. a) In your opinion, how important is it to protect each of the following resources at Cape Lookout National Seashore? Please mark (•) one answer for each.

b) Would you be interested in learning more about these resources during your visit at Cape Lookout National Seashore? Please mark (•) Yes or No for each topic.

How important?					Resource	Interested in learning?	
Not at all	Slightly	Moderately	Very	Extremely		Yes	No
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Dunes vegetation	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Natural viewscape without development	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Nesting sea turtles and their eggs	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Nesting shorebirds and their habitats	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Other historic structures	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	The Cape Lookout Lighthouse	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Undeveloped natural condition	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Wild horses	<input type="radio"/>	<input type="radio"/>

c) Please list any additional topic that you would like to learn more about during your visit at Cape Lookout National Seashore.

10. We would like to know which of the following management actions you support concerning the protection of nesting species at Cape Lookout National Seashore.

Please rate your level of support for each management action.

Management actions at Cape Lookout National Seashore	Strongly oppose	Oppose	Neither oppose nor support	Support	Strongly support
Creation of pedestrian only areas on the beaches	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Full visitor access closures, including prohibiting pedestrians, for bird nesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prohibiting camping and beach fires in areas close to protected turtle nests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requiring pet to be leashed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Temporary closures of beaches and/or rerouting of Off Road Vehicles for bird and turtle nesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6



Cape Lookout National Seashore Visitor Survey

11. How important is each of these items to your acceptance of Cape Lookout National Seashore management decisions? Please mark (•) one response for each item.

In order for me to accept a management decision, it is important that:	How important?				
	Not at all	Slightly	Moderately	Very	Extremely
Actions help support the local community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Actions will protect natural resources at Cape Lookout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I trust in the decisions of the park manager	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand the objectives of a proposed management action	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science plays a role in management decisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision is based on economic consequences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision is based on environmental consequences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision maintains access for recreation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision protects natural resources over human use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Please rate the level of your agreement with each of the following statements. Please mark (•) one response for each statement.

When it comes to issues concerning natural resource management:	Strongly disagree   Disagree   Neither disagree nor agree   Agree   Strongly agree				
	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
I feel that no additional rules and regulations are needed at Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers are doing a good job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers are too influenced by special interest groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers change policies without good reasons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers have the same ideas about management as I do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers listen to ordinary people's opinions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers provide all relevant information about decisions to the public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



13. How does each of these following statements describe your position on climate change? Please mark (•) one response for each of the following statements.

Position	Strongly disagree	Disagree	Neither disagree or agree	Agree	Strongly agree
Future generations will benefit if we address the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am personally concerned about the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I stay well-informed about the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In the face of sea level rise, I believe that Cape Lookout National Seashore should protect cultural resources in the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is important to consider the economic costs and benefits to local communities when addressing the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We can improve our quality of life if we address the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. If you were to visit Cape Lookout National Seashore in the future, which of the following topics would you like to see available through the park's interpretive media (exhibits, brochures, etc.), educational programs, and other communications (public meetings, presentation of scientific studies, etc.)? Please mark (•) all that apply.
- ☐ Not interested in any of these topics → go to question 15
  - ☐ Actions taken at Cape Lookout National Seashore to reduce the impacts of beach erosion
  - ☐ Actions visitors can take to reduce the impacts of climate change
  - ☐ Climate science and atmospheric processes
  - ☐ Collaborations between Cape Lookout National Seashore and local communities to address future challenges
  - ☐ Disaster preparedness
  - ☐ Economic issues related to climate change
  - ☐ Environmental issues relevant to local communities surrounding Cape Lookout
  - ☐ Impacts of climate change on natural environment at Cape Lookout
  - ☐ Ways that Cape Lookout National Seashore uses to cope with effect of rising sea levels
15. On this visit, were you part of a larger organized group (such as tour group, school, scout, church, etc.)?
- ☐ Yes                      ☐ No
16. a) On this visit, what kind of personal group (not guided tour/school/other organized group) were you with? Please mark (•) **one**.
- ☐ Alone                      ☐ Friends                      ☐ Friends and family
- ☐ Family                      ☐ Other (Please specify) \_\_\_\_\_



- b) On this visit, how many people were in your personal group, including yourself?
- \_\_\_\_\_ Total number of people
- \_\_\_\_\_ Number of people under 18 years of age
17. What is your age? \_\_\_\_\_
18. a) What is the U.S. zip code of your primary residence? \_\_\_\_\_
- b) If you are a resident of Carteret County, NC, how many years have you lived in the county?
- \_\_\_\_\_ years
- c) If you are not from the U.S. please specify the name of your country \_\_\_\_\_
19. How many times have you visited Cape Lookout National Seashore (including this visit)?
- a) In last two years: \_\_\_\_\_ times
- b) In your lifetime: \_\_\_\_\_ times
20. a) Which category best represents your annual **household** income? Please mark (•) one.
- |  |   |   |
|--|---|---|
| <input type="radio"/> Less than \$24,999 | <input type="radio"/> \$50,000-\$74,999   | <input type="radio"/> \$150,000-\$199,999   |
| <input type="radio"/> \$25,000-\$34,999  | <input type="radio"/> \$75,000-\$99,999   | <input type="radio"/> \$200,000 or more     |
| <input type="radio"/> \$35,000-\$49,999  | <input type="radio"/> \$100,000-\$149,999 | <input type="radio"/> Do not wish to answer |
- b) How many people are in your household? \_\_\_\_\_ Number of people
21. a) Are you Hispanic or Latino?
- ☐ Yes ☐ No
- b) What is your race? Please mark (•) one or more that apply.
- ☐ American Native or Alaskan Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian or other Pacific Islander
- ☐ White
22. Is there anything else you would like to tell us about management of Cape Lookout National Seashore?
- \_\_\_\_\_
- \_\_\_\_\_

**[This space intentionally left blank.]**



## **Appendix 2: Resident Questionnaire**

### **Questionnaire for Carteret County Resident Survey**



Cape Lookout National Seashore Resident Survey

1

OMB Control Number: 1024-0267  
Current Expiration Date: 07-31-2016

## Cape Lookout National Seashore Resident Survey



### United States Department of the Interior

NATIONAL PARK SERVICE  
Cape Lookout National Seashore  
131 Charles Street  
Harkers Island, NC 28531



Dear Carteret County resident,

Thank you for participating in this important study. We want to learn about the expectations, opinions, and interests of Carteret County residents regarding Cape Lookout National Seashore. This information will be used to evaluate resource management at Cape Lookout National Seashore and the benefits that natural environments at Cape Lookout provide to surrounding communities. We will use it to help us improve our management of this site and to better serve you, the general public, and other stakeholders, when using Cape Lookout National Seashore facilities.

This questionnaire is being mailed to a select number of local residents, so your participation is highly appreciated. Your response to this survey is voluntary and will remain anonymous. Your name will never be associated with your responses. Please do not put your name or contact information on this questionnaire. It should only take about 20 minutes to complete.

After you have completed this questionnaire, please return it to us in the postage-paid envelope provided.

If you have any questions, please contact Lena Le, NPS VSP Director, Park Studies Unit, College of Natural Resources, 875 Perimeter Drive MS1139, University of Idaho, Moscow, Idaho 83844-1139, 208-885-2585 (phone) or [lenale@uidaho.edu](mailto:lenale@uidaho.edu) (email).

We appreciate your help and are looking forward to hearing from you very soon.





Sincerely,

Pat Kenney  
Superintendent

**Paperwork Reduction Act Statement:** The National Park Service is authorized by 16 U.S.C. 1a-7 to collect this information. We will use this information to evaluate the ecosystem services and resource management of Cape Lookout National Seashore. Your response is voluntary and anonymous. Your name will never be associated with your responses. Please do not put your name or contact information on this questionnaire. A Federal agency may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB Control Number.

We estimate that it will take 20 minutes to complete this questionnaire. You may send comments concerning the burden estimates or any aspect of this information collection to Lena Le, NPS VSP Director, Park Studies Unit, College of Natural Resources, 875 Perimeter Drive MS1139, University of Idaho, Moscow, Idaho 83844-1139; [lenale@uidaho.edu](mailto:lenale@uidaho.edu) (email).

**DIRECTIONS**

1. Please have the selected individual (at least 18 years old) complete this questionnaire.
2. For questions that use circles (O), please mark your answer by filling in the circle with **black or blue ink**. Please do not use pencil.  
Like this: ● Not like this:    
3. Seal the questionnaire and map in the postage-paid envelope provided.
4. Drop it in a U.S. mailbox.

1. How many years have you lived in Carteret County, North Carolina? \_\_\_\_\_ years
2. What is your residency status in Carteret County, North Carolina? Please mark (•) one.  
☐ Year round resident (12 months per year)      ☐ 3 to 6 months per year  
☐ More than 6 but less than 12 months per year      ☐ Less than 3 months per year
3. How familiar are you with each of the following aspects of Cape Lookout National Seashore?  
Please mark (•) **one** answer for each.

How familiar are you with:	Not at all	Slightly	Moderately	Very	Extremely
Cape Lookout National Seashore in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park purpose and mission of Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreation activities available at Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rules/regulations at Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The geographic layout of Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. a) Prior to receiving this questionnaire were you aware that Cape Lookout National Seashore is a unit of the National Park System?  
☐ Yes      ☐ No
- b) Are you aware that Cape Lookout National Seashore is home to several species protected by the Endangered Species Act?  
☐ Yes      ☐ No
- c) From the list below, please tell us which of the animals listed are threatened or endangered at Cape Lookout National Seashore.

	Threatened or Endangered?		
	Yes	No	Not sure
Bottlenose Dolphin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Common Tern	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loggerhead Sea Turtle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Piping Plover	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Raccoon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sea Beach Amaranth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Cape Lookout National Seashore Resident Survey

3

5. a) In your opinion, how important is it to protect each of the following resources at Cape Lookout National Seashore? Please mark (•) one answer for each.

b) Would you be interested in learning more about these resources during a future visit at Cape Lookout National Seashore? Please mark (•) Yes or No for each topic.

How important?					Resource	Interested in learning?	
Not at all	Slightly	Moderately	Very	Extremely		Yes	No
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Dunes vegetation	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Natural viewscape without development	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Nesting sea turtles and their eggs	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Nesting shorebirds and their habitats	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Other historic structures	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	The Cape Lookout Lighthouse	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Undeveloped natural condition	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Wild horses	<input type="radio"/>	<input type="radio"/>

c) Please list any additional topic that you would like to learn more about during a future visit at Cape Lookout National Seashore.

6. We would like to know which of the following management actions you support concerning the protection of nesting species at Cape Lookout National Seashore.

Please rate your level of support for each management action.

Management actions at Cape Lookout National Seashore	Strongly oppose	Oppose	Neither oppose nor support	Support	Strongly support
Creation of pedestrian only areas on the beaches	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Full visitor access closures, including prohibiting pedestrians, for bird nesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prohibiting camping and beach fires in areas close to protected turtle nests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requiring pet to be leashed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Temporary closures of beaches and/or rerouting of Off Road Vehicles for bird and turtle nesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



7. Imagine that you could allocate 100 preference points to ensure that Cape Lookout National Seashore and the surrounding waters kept their existing values. You might assign 100 points to one value and zero to all the others, or assign 50 to one, 25 to another and 25 to yet another.

Please read through the list below and use the boxes to assign 100 value points any way you would like. The points you assign should total 100 points.

Value Type	I value Cape Lookout National Seashore because:	Values Point
<b>Aesthetic (A)</b>	I enjoy the scenery, sights, sounds, smells, etc.	
<b>Biological Diversity (B)</b>	It provides a variety of fish, wildlife, plant life, etc.	
<b>Cultural (C)</b>	It is a place for me to continue to pass down the wisdom, knowledge, traditions, and way of life of my ancestors.	
<b>Economic (E)</b>	It provides fisheries or tourism opportunities, such as outfitting and guiding.	
<b>Future (F)</b>	It allows future generations to know and experience the area as it is now.	
<b>Historic (H)</b>	It has places and things of natural and human history that matter to me.	
<b>Intrinsic (I)</b>	In and of itself for its existence, no matter what I or others think about the Cape Lookout area.	
<b>Learning/Scientific (L)</b>	We can learn about the environment through scientific observation or experimentation.	
<b>Life Sustaining (LS)</b>	It helps preserve and protect clean air, soil, and water, and it protects lives and property from storms, sea level rise, and saltwater intrusion.	
<b>Recreation (R)</b>	It provides a place for my favorite outdoor recreation activities.	
<b>Spiritual (S)</b>	It has sacred, religious, or spiritual meaning to me or because I feel reverence and respect for nature there.	
<b>Subsistence (Sub)</b>	It provides necessary food and supplies to sustain my life.	
<b>Therapeutic (T)</b>	It makes me feel better physically and/or mentally.	

**100 Points**

8. a) Next please use the enclosed map and abbreviations above to identify the locations that best represent the values to which you assigned points.
- Find a location on the map associated with each value you assigned (from question 7) and **draw a dot there.**
  - Use **the abbreviation listed** and write it next to the dot assigned for the value (for example "A" for Aesthetic Value).
  - Repeat the steps for additional locations and values. You may select up to **five locations** for each value type.
- b) Are there any values from the table above that you would attribute to the entirety of Cape Lookout National Seashore? Please list those value abbreviations below.

\_\_\_\_\_



9. How important is each of these items to your acceptance of Cape Lookout National Seashore management decisions? Please mark (•) one response for each item.

In order for me to accept a management decision, it is important that:	How important?				
	Not at all	Slightly	Moderately	Very	Extremely
Actions help support the local community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Actions will protect natural resources at Cape Lookout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I trust in the decisions of the park manager	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand the objectives of a proposed management action	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science plays a role in management decisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision is based on economic consequences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision is based on environmental consequences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision maintains access for recreation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The decision protects natural resources over human use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Please rate the level of your agreement with each of the following statements. Please mark (•) one response for each statement.

When it comes to issues concerning natural resource management:	Strongly disagree   Disagree   Neither disagree nor agree   Agree   Strongly agree				
	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly agree
I feel that no additional rules and regulations are needed at Cape Lookout National Seashore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers are doing a good job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers are too influenced by special interest groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers change policies without good reasons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers have the same ideas about management as I do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers listen to ordinary people's opinions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park managers provide all relevant information about decisions to the public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6



Cape Lookout National Seashore Resident Survey

11. How does each of these following statements describe your position on climate change? Please mark (•) one response for each of the following statements.

Position	Strongly disagree	Disagree	Neither disagree or agree	Agree	Strongly agree
Future generations will benefit if we address the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am personally concerned about the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I stay well-informed about the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In the face of sea level rise, I believe that Cape Lookout National Seashore should protect cultural resources in the park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is important to consider the economic costs and benefits to local communities when addressing the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We can improve our quality of life if we address the effects of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. If you were to visit Cape Lookout National Seashore in the future, which of the following topics would you like to see available through the park's interpretive media (exhibits, brochures, etc.), educational programs, and other communications (public meetings, presentation of scientific studies, etc.)? Please mark (•) all that apply.

- ☐ Not interested in any of these topics → go to question 13
- ☐ Actions taken at Cape Lookout National Seashore to reduce the impacts of beach erosion
- ☐ Actions visitors can take to reduce the impacts of climate change
- ☐ Climate science and atmospheric processes
- ☐ Collaborations between Cape Lookout National Seashore and local communities to address future challenges
- ☐ Disaster preparedness
- ☐ Economic issues related to climate change
- ☐ Environmental issues relevant to local communities surrounding Cape Lookout
- ☐ Impacts of climate change on natural environment at Cape Lookout
- ☐ Ways that Cape Lookout National Seashore uses to cope with effect of rising sea levels

13. How often have you visited Cape Lookout National Seashore in the last 2 years? Please mark (•) one.

- ☐ Never visited the park  
**If you have never visited the park please skip to Question 21**
- ☐ 12 or more times per year
- ☐ Less than 12 times per year
- ☐ Have visited in the past but not in the last 2 years



## Cape Lookout National Seashore Resident Survey

7

14. When was your **MOST RECENT** visit to Cape Lookout National Seashore?

\_\_\_\_\_ Month \_\_\_\_\_ Year

15. a) On your most recent visit, how would you rate the quality of the following park services and facilities? Please mark (•) one response for each service/facility.

Did not use	Service/facility	Rating				
		Very poor	Poor	Average	Good	Very good
<input type="radio"/>	Overall state of facility maintenance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Restrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Information signage (signs about park history, plants, animals, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Regulatory signage (signs about park rules and regulations)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Directional signage (signs for way-finding)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Accessibility of historic structures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Maintenance of historic structures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Areas are clean and trash free	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Distribution of facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	Access to the park in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

b) If you rated any of the above services/facilities "poor" or "very poor," please explain why.

**Service/facility**

**Reason**

\_\_\_\_\_  
\_\_\_\_\_

16. On your most recent visit, what form of transportation did you use to arrive at the islands of Cape Lookout National Seashore? Please mark (•) only one.

- ☐ Kayak/canoe                      ☐ Private boat                      ☐ Vehicle ferry  
☐ Passenger only ferry              ☐ Drove to Visitor Center on Harkers Island  
☐ Other (Please specify) \_\_\_\_\_

17. a) In which of the following activities did you participate in during your most recent visit to Cape Lookout National Seashore? Please mark (•) all that apply.

- ☐ Attending interpretive tour      ☐ Kayaking/canoeing              ☐ Swimming  
☐ Beach driving                      ☐ Lighthouse climbing              ☐ Sun bathing  
☐ Birding                              ☐ Motorized boating                  ☐ Surfing  
☐ Camping                              ☐ Renting cabins                      ☐ Taking photographs  
☐ Fishing                                ☐ Shell collecting                      ☐ Visit historic sites  
☐ Horse viewing                      ☐ Visit Visitor Center  
☐ Other (Please specify) \_\_\_\_\_



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Cape Lookout National Seashore Resident Survey

b) Which **one** of the above was your primary activity on your most recent visit to Cape Lookout National Seashore?

\_\_\_\_\_

18. How long did you spend visiting Cape Lookout National Seashore on your most recent visit?

☐ Day visit only → Please list total number of hours \_\_\_\_\_

☐ Overnight use → Please list total number of days \_\_\_\_\_

19. On your most recent visit, were you part of a larger organized group (such as tour group, school, scout, church, etc.)?

☐ Yes ☐ No

20. a) On your most recent visit, what kind of personal group (not guided tour/school/other organized group) were you with? Please mark (•) one.

☐ Alone ☐ Friends ☐ Friends and family  
☐ Family ☐ Other (Please specify) \_\_\_\_\_

b) On your most recent visit, how many people were in your personal group, including yourself?

\_\_\_\_\_ Total number of people

\_\_\_\_\_ Number of people under 18 years of age

21. What is your age? \_\_\_\_\_

22. a) Which category best represents your annual **household** income? Please mark (•) one.

☐ Less than \$24,999 ☐ \$50,000-\$74,999 ☐ \$150,000-\$199,999  
☐ \$25,000-\$34,999 ☐ \$75,000-\$99,999 ☐ \$200,000 or more  
☐ \$35,000-\$49,999 ☐ \$100,000-\$149,999 ☐ Do not wish to answer

b) How many people are in your household? \_\_\_\_\_ Number of people

23. a) Are you Hispanic or Latino?

☐ Yes ☐ No

b) What is your race? Please mark (•) one or more that apply.

☐ American Native or Alaskan Native  
☐ Asian  
☐ Black or African American  
☐ Native Hawaiian or other Pacific Islander  
☐ White

24. Is there anything else you would like to tell us about management of Cape Lookout National Seashore?

\_\_\_\_\_

\_\_\_\_\_

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## **Appendix 3: Map of Cape Lookout National Seashore**

**Map of Cape Lookout National Seashore included in both visitor and resident questionnaires for ecosystem values mapping exercise (questions 7 and 8)**



The Department of the Interior protects and manages the nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its special responsibilities to American Indians, Alaska Natives, and affiliated Island Communities.

January 2015

**National Park Service  
U.S. Department of the Interior**



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