

DRY TORTUGAS NATIONAL PARK FERRY BOAT/SEAPLANE VISITOR QUESTIONNAIRE



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Note: The text in the shaded boxes below will not be included in the survey (the visitors will not read this as a part of the survey process). This text is used to annotate the questions in response to Part A question 2 of the PRA Supporting Statement

In the following questions, please tell us about your use history of Dry Tortugas National Park.

[Park Use History] - In this section we would like to understand how people use DRTO and how those use levels have changed over time

1. In which year did you make your first visit to Dry Tortugas National Park?

____ Year

2. Over the past twelve months, how many visits have you made to Dry Tortugas National Park?

____ Number of Visits

3. On your most recent visit to Dry Tortugas National Park, how many people, including yourself, were in your party?

____ Number of People

4. Since your first visit to Dry Tortugas National Park, how has your annual visitation rate to Dry Tortugas National Park changed over time? (Please circle one response)

- 1 Far fewer visits
- 2 Fewer visits
- 3 Remained about the same
- 4 More visits
- 5 Many more visits
- 6 This is my first visit to Dry Tortugas National Park

[Activity Information and History] - In this section we would like to understand what activities are important to users of DRTO and the level of participation in those activities.

5. Below is a list of activities available in Dry Tortugas National Park. Please rank how important it is for you to participate in the following in Dry Tortugas National Park. If you do not participate in an activity at all, please select "Not applicable" (n/a).

	Not at all important	Slightly important	Moderately important	Very important	Extremely important	Not applicable
a. Recreational fishing	1	2	3	4	5	n/a
b. Snorkeling	1	2	3	4	5	n/a
c. SCUBA Diving	1	2	3	4	5	n/a
d. Camping	1	2	3	4	5	n/a
e. Nature/wildlife observation	1	2	3	4	5	n/a
f. Kayaking	1	2	3	4	5	n/a
g. Historic tours	1	2	3	4	5	n/a
h. Other (Specify: _____)	1	2	3	4	5	n/a

6. Below is a list of activities available at Dry Tortugas National Park. Please indicate which one of these activities is your primary activity, which of these activities have you participated in on your most recent visit and which of these activities you have participated in during the past twelve months. (Check all that apply)

	Primary Activity (Check <u>only</u> one)	Participated in on your <u>MOST RECENT</u> <u>VISIT</u> (Check all that apply)	Participated in during the <u>PAST 12 MONTHS</u> (Check all that apply)
Recreational fishing			
Snorkeling			
SCUBA Diving			
Camping			
Nature/wildlife observation			
Kayaking			
Historic tours			
Other (Specify: _____)			

7. To what extent do you make use of the following for current information about snorkeling/SCUBA diving in Dry Tortugas National Park?

	<i>No Use at all</i>	<i>Almost No Use</i>	<i>A little Use</i>	<i>Some Use</i>	<i>A lot of Use</i>
a. Talking with other divers	1	2	3	4	5
b. Diving magazines	1	2	3	4	5
c. Government agency publications	1	2	3	4	5
d. Conservation organization publications	1	2	3	4	5
e. Newspapers.....	1	2	3	4	5
f. Dive shops/companies	1	2	3	4	5
g. Club meetings	1	2	3	4	5
h. Television	1	2	3	4	5
i. Radio.....	1	2	3	4	5
j. Online/internet resources	1	2	3	4	5
k. Talking with park personnel	1	2	3	4	5
l. Participating in an interpretive activity led by park personnel	1	2	3	4	5
m. Visiting an information/interpretive center	1	2	3	4	5

8. Below is a list of information sources you may have used to gather information about snorkeling/ SCUBA diving in Dry Tortugas National Park. Please tell us how useful each source you used was. If you didn't use a source, select "Not applicable" (n/a)

	Not at all useful	Slightly useful	Moderately useful	Very useful	Extremely useful	Not applicable
a. Talking with other divers	1	2	3	4	5	n/a
b. Diving magazines	1	2	3	4	5	n/a
c. Government agency publications	1	2	3	4	5	n/a
d. Conservation organization publications	1	2	3	4	5	n/a
e. Newspapers.....	1	2	3	4	5	n/a
f. Dive shops/companies	1	2	3	4	5	n/a
g. Club meetings	1	2	3	4	5	n/a
h. Television	1	2	3	4	5	n/a
i. Radio.....	1	2	3	4	5	n/a
j. Online/internet resources	1	2	3	4	5	n/a
k. Talking with park personnel	1	2	3	4	5	n/a
l. Participating in an interpretive activity led by park personnel	1	2	3	4	5	n/a
m. Visiting an information/interpretive center	1	2	3	4	5	n/a

In the next several questions we would like to know what you think about the health of Dry Tortugas National Park.

[Perceptions of resource conditions] - In this section we would like to understand knowledge, attitudes and perceptions of environmental conditions within DRTO.

9. Overall, how would you rate the current ecological health of Dry Tortugas National Park?

- 1 Very poor
- 2 Poor
- 3 Fair
- 4 Good
- 5 Very good

10. Do you feel that the ecological health Dry Tortugas National Park is improving, declining or staying the same?

- 1 Declining substantially
- 2 Declining somewhat
- 3 Staying the same
- 4 Improving somewhat
- 5 Improving substantially

In the next several questions we would like to know what you think about the condition of cultural and historic resources at Dry Tortugas National Park.

[Perceptions of cultural resources] - In this section we would like to understand knowledge, attitudes and perceptions of the conditions of existing cultural resources within DRTG.

11. During the past 12 months, have you participated in a historical tour or activity at Dry Tortugas National Park?

- 1 Yes, If Yes, continue with Question 12, below
- 2 No, If No, go to Question 17, page 6

12. How important are each of the following items to you on your visits to Dry Tortugas National Park?

	<i>Not at all important</i>	<i>Somewhat important</i>	<i>Moderately important</i>	<i>Very important</i>	<i>Extremely important</i>
b. Ability to experience a well-maintained historical site	1	2	3	4	5
c. Opportunity to participate in <u>staff-led</u> historical programming (tours, talks, etc.).....	1	2	3	4	5
d. Opportunity to participate in <u>self-guided</u> historical programming (tours, displays, etc.).....	1	2	3	4	5

13. How satisfied or dissatisfied were you with each of the following items on your most recent trip to Dry Tortugas National Park?

	<i>Extremely dissatisfied</i>	<i>Somewhat dissatisfied</i>	<i>Neither satisfied or dissatisfied</i>	<i>Somewhat satisfied</i>	<i>Extremely satisfied</i>
b. Ability to experience a well-maintained historical site	1	2	3	4	5
c. Opportunity to participate in <u>staff-led</u> historical programming (tours, talks, etc.).....	1	2	3	4	5
d. Opportunity to participate in <u>self-guided</u> historical programming (tours, displays, etc.).....	1	2	3	4	5

14. How would you rate the overall quality of historical preservation at Dry Tortugas National Park?

- 1 Extremely poor quality
- 2 Poor quality
- 3 Neither poor or good quality
- 4 Good quality
- 5 Extremely good quality

15. Since your first visit to Dry Tortugas National Park, how has the overall quality of historical preservation activities changed over time?

- This is my first visit
- 1 Become much worse
- 2 Become slightly worse
- 3 Remained about the same
- 4 Become slightly better
- 5 Become much better

16. Currently you pay an entrance fee of \$5 to Dry Tortugas National Park. How much more would you be willing to pay if the additional funds went towards.

- 1 Historical Preservation \$ _____ (if \$0 please enter 0)
- 2 Interpretative services/programs \$ _____ (if \$0 please enter 0)

[Perceptions of resource conditions] - in this section we would like to understand knowledge, attitudes and perceptions of environmental conditions and management alternatives within DRTO. Question 17 utilizes social normative theory to examine broader injunctive norms.

In the next several questions we would like to know about your perceptions of Research Natural Areas. For the purpose of this study, a Research Natural Area is an area that is closed to fishing and anchoring.

17. We would like to know about your perceptions of Research Natural Areas (areas closed to fishing and anchoring). Please indicate the extent to which you believe other users of Dry Tortugas National Park would agree or disagree that Research Natural Areas will help to:

	Strongly disagree	Slightly disagree	Neutral	Slightly agree	Strongly agree
a. Protect living coral	1	2	3	4	5
b. Protect living seagrass	1	2	3	4	5
c. Increase the number of fish species in the area	1	2	3	4	5
d. Increase the total number of fish in the area	1	2	3	4	5
e. Increase the number of large fish in the area	1	2	3	4	5
f. Decrease conflict among user groups in the area	1	2	3	4	5
g. Restore degraded ecosystems	1	2	3	4	5
h. Enhance the SCUBA diving experience.....	1	2	3	4	5
i. Enhance the <u>recreational</u> fishing experience in waters surrounding the reserve.....	1	2	3	4	5
j. Enhance the level of biological knowledge about such areas	1	2	3	4	5

18. Below is a list of user groups in Dry Tortugas National Park. Please indicate how you feel each group would be impacted from the creation of a Research Natural Area.

	Extremely negative impact	Moderately negative impact	No positive or negative impact	Moderately positive impact	Extremely positive impact
a. Recreational fishermen	1	2	3	4	5
b. Snorkelers	1	2	3	4	5
c. SCUBA Divers	1	2	3	4	5
d. Power boaters	1	2	3	4	5
e. Sail boaters	1	2	3	4	5
f. Nature/wildlife observers.....	1	2	3	4	5
g. Kayakers.....	1	2	3	4	5
h. Other (Specify: _____).....	1	2	3	4	5

The following questions will help us improve our understanding of users of Dry Tortugas National Park. The information you provide us will remain strictly anonymous. Your name will never be associated with your answers.

Demographics] - This information is needed to check the representativeness of our sample against the population. Variables such as age, gender and income are included since they are often good predictors of demand and visitation behavior.

19. What is your age?

____ Years

20. Are you:

- 1 Male
- 2 Female

21. What is the ZIP Code of your primary residence?

22. Would you classify yourself as Hispanic or Latino?

- 1 Yes
- 2 No

23. Which of the following is the primary language used to communicate in your household?

- 1 English
- 2 Spanish
- 3 Creole
- 4 Other (Specify: _____)

24. Which category or categories best describes your race? (Please circle one or more).

- 1 American Indian or Alaskan Native
- 2 Asian
- 3 Black or African American
- 4 Native Hawaiian or other Pacific Islander
- 5 White

25. Which of the following categories best describes your annual household income?

- | | |
|-----------------------|--------------------------|
| 1 Under \$5,000 | 9 \$40,000 - \$44,999 |
| 2 \$5,000 - \$9,999 | 10 \$45,000 - \$49,999 |
| 3 \$10,000 - \$14,999 | 11 \$50,000 - \$59,999 |
| 4 \$15,000 - \$19,999 | 12 \$60,000 - \$74,999 |
| 5 \$20,000 - \$24,999 | 13 \$75,000 - \$99,999 |
| 6 \$25,000 - \$29,999 | 14 \$100,000 - \$149,999 |
| 7 \$30,000 - \$34,999 | 15 \$150,000 or more |
| 8 \$35,000 - \$39,999 | |

Is there anything else about Dry Tortugas National Park or this questionnaire you would like to share with us?

Your contribution to the effort is greatly appreciated. Please return your completed questionnaire in the postage-paid envelope as soon as possible. Thank you!

Please direct all inquiries to:

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