

RECREATION SITES

(Personal Interview)

OMB 0710-0001

Expires: 30 September 2012

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RECREATION SITES

A. SCREENING QUESTIONS

1. Did anyone in your party use public lands adjacent to [site name] for recreation today?
___ YES. If yes please complete ___ NO. If no please seal the rest of the survey, mail it to us or place it in the drop box provided.
The following group of questions is an example of a block of screening questions which can be used together. The format is such that explicit instructions are listed with the questions so that the screening questions will be read in the order specified and that all interviewers will conduct the interview in the same manner.
2. What is the primary purpose of your visit to [site name]?
Recreation (or driving through to view scenery) GO TO NEXT QUESTION
___ Work --- DISCONTINUE AND SAY:
Thank you for your time, but we are only interested in speaking with recreationists who have completed their visits. We appreciate your cooperation.

___ Passing through (not for scenery)
3. Are you ending your visit to this location today (or early tomorrow morning)?
___ YES --- GO TO NEXT QUESTION
___ NO --- DISCONTINUE AND SAY: This concludes the interview. Thank you

for your time.

B. SITE-USE BEHAVIOR

Questions contained in this section deal with three aspects of the respondent's site-use behavior. These three aspects are (1) current site-use, which contains questions regarding a specific trip; (2) past site-use behavior, which contains questions about the respondent's historical patterns of site-use; and (3) general site-use characteristics, which are more general questions about the respondent's site-use.

1. Current Site-Use

4. What time did you and your party arrive at the lake for the first time today? (If you are camping on the lake what time did you leave your campsite for other recreational activities today?)
___ a.m./p.m. (circle one) example 6:30 a.m./p.m.

What time did your party leave the lake for the last time today? (If you are camping, what time will you leave to return to your campsite?)
___ a.m./p.m. (circle one)

5. Please estimate the farthest distance from your vehicle that your group traveled to recreate today. (circle one)
- a) less than feet
 - b) 500-1000 feet
 - c) 1000 feet-half a mile
 - d) half a mile to 1 mile
 - e) greater than 1 mile
6. Was your group's recreational activity occurring on lands owned by: (circle one)
- a) Private Individual
 - b) Industry
 - c) City Government
 - d) County Government
 - e) State Government
 - f) Federal Government
 - g) Don't Know

How did you determine this? _____

7. How long in total will you stay at this recreation area? ____ (hours/days)
8. How long have you been at this recreation area? ____ (hours/days)

2. Past Site-Use

In determining site-use screening questions (Section II.A) should be used first in order to determine the purposes for respondent's visits. For example, the number of visits to a site and the number of visits to the same site for recreation may not be the same value.

9. Is this the first time you have visited this area? ___ YES ___ NO
10. About what year did you first [activity] at [site name]? _____ year
11. How many years have you [activity] one or more times at [site name]? ____ years
12. What was the last year you [activity] at [site name]? _____ year
13. How many times did you visit [site name] last year for recreation? _____
14. When did you last visit [site name]?
- ___ First visit
 - ___ In the past week
 - ___ In the past month
 - ___ In the past 6 months
 - ___ In the past year
 - ___ In a previous year (write year)

15. Listed below are all/most/some of the [activity areas] in [geographic region]. Please check those where you stayed overnight during [time period]
- | | |
|-------------|-------------|
| [site name] | [site name] |
| [site name] | [site name] |

16. If you visited this site before, about how many times did you fish here in the last year?
_____ Times

3. General Site-Use Characteristics

17. When [activity], how many [time unit] do you usually stay at/use [site] during each trip?
[same time unit] per trip in spring (May, Apr, May)
[same time unit] per trip in summer (Jun, Jul, Aug)
[same time unit] per trip in autumn (Sep, Oct, Nov)
[same time unit] per trip in winter (Dec, Jan, Feb)

18. During what months of the year do you use [site name]?
(Check all that apply)

___ January	___ July
___ February	___ August
___ March	___ September
___ April	___ October
___ May	___ November
___ June	___ December

19. How many times a year do you visit [site name] during the course of a year? (Check one)
___once ___twice ___three ___four ___five ___six-ten times
___more than ten times

20. Please estimate the percentage of your (year) [activity] that took place on/beside the following types of bodies of water (total should equal 100%).

___ % on natural lakes (over 100 acres)
___ % on natural ponds (under 100 acres)
___ % on man-made reservoirs and lakes
___ % on rivers
___ % on wetlands (swamp, marsh, bog)
___ % on other
___ 100 % (total should equal 100%)

21. What is the name of the access site that you have been to most often at this site?

C. RESPONDENT'S ATTITUDE

This section contains questions that ask about the respondent's attitudes towards a site or sites in general. These questions are concerned with more stable feelings about sites as opposed to specific reactions or evaluations of a particular site. Questions, which ask the respondent to react to a specific site, or aspect of a site, are listed in section II.D. SITE EVALUATIONS.

Physical Environment

22. How would rate the physical environment of (site name) compared to other sites that you have been to?

Much Worse than Other Sites	Slightly Worse than Other Sites	About the Same as Other Sites	Slightly Better than Other Sites	Much Better than Other Sites
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Social Environment

23. How serious a problem is it for you to see too many people during a river trip?

Not at All Serious	Slightly Serious	Somewhat Serious	Quite Serious	Extremely Serious
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24. How much do you enjoy seeing other people during a river trip?

Dislike it Very Much	Slightly Dislike It	Neither Dislike Nor Enjoy It	Slightly Enjoy It	Enjoy It Very Much
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25. How much does it bother you to encounter people on the river?

It is Not a Problem	It is a Slightly Problem	It is Somewhat of a Problem	It is a Quite Serious Problem	It is Very Serious Problem
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26. How important is the scenery of the river bank to you when you are recreating with your friends?

Not at All Important	Slightly Important	Somewhat Important	Quite Important	Extremely Important
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27. How serious of a safety problem is created by boaters who drink alcoholic beverages?

It is Not a Problem	It is a Slightly Problem	It is Somewhat of a Problem	It is a Quite Serious Problem	It is Very Serious Problem
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D. Evaluations of Site

Questions in this section ask the respondent to make some evaluation of the site or some aspect of it. There are two general forms of evaluation of the site. One is of an objective nature, which asks the respondent to evaluate some objective aspect of the site (such as the number of people seen). The other form asks the respondent to make a subjective evaluation of the site (such as if the number of people seen detracted from their experience).

The following block of questions is of the standard format in which respondents are asked their degree of agreement or disagreement with a variety of statements. All questions are suitable for face-to-face interviewing, self-report survey, or telephone interview. Questions of this sort are typically presented as a block of questions and ask for evaluations of site as well as evaluations of activity and management.

Physical Environment

28. How much is this site affected by human activity compared to other areas of the state?

It is much less affected.	It is affected slightly less than other sites.	It is affected about the same as other areas.	It is affected slightly more than other areas.	It is affected much more than other areas>
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29. How important would it be to you to see more wildlife at this site?

Not at All Important	Slightly Important	Somewhat Important	Quite Important	Extremely Important
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30. How pleased are you with the scenery at this site?

Not at all pleased	Slightly Pleased	Somewhat Pleased	Quite Pleased	Extremely Pleased
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31. How much has the number of boats reduced your enjoyment of the lake today?

Not at All	Slightly	Somewhat	Quite	Extremely
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32. How much has the noise from other boats reduced your enjoyment of the lake today?

Not at All	Slightly	Somewhat	Quite	Extremely
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33. Have you noticed any changes in [site name] since your first visit here?

NO YES

If YES, what changes have you seen?

34. Have these changes affected your use of this area?

NO YES

If YES, what effect have these changes had?

35. What do you find attractive about this site?

(Circle all that apply)

- | | |
|----------------------|------------------------------|
| 1. Water | 6. Beach |
| 2. Setting & scenery | 7. Good place for [activity] |
| 3. Facilities | 8. Temperature |
| 4. Clear Water | 9. People |
| 5. Clean | 10. Other |

36. What do you find unattractive about this site?

(Circle all that apply)

- | | |
|--------------------|------------------|
| 1. Too many weeds | 6. Dirty water |
| 2. Too many boats | 7. Litter |
| 3. Muddy water | 8. Shallow water |
| 4. Too many people | 9. Algae |
| 5. Poor fishing | 10. Other |

(The two questions above may be also used in an open-ended format so that respondents are not limited in their responses)

37. How would you describe the water at this lake?

(Circle one answer.)

- | | |
|----------|--------------------------|
| 1. Clean | 4. Dirty |
| 2. Clear | 5. Unclear, Murky, Muddy |
| 3. Fresh | 6. Stagnant |

Social Environment

38. How would there being fewer people on the lake affect your enjoyment of the lake?

It would be much less enjoyable.	It would be slightly less enjoyable.	Your enjoyment would be about the same.	It would be slightly more enjoyable.	It would be much more enjoyable.
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39. The number of people I saw on this trip was...?

far too few	too few	about right	too many	far too many
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40. How significant of a problem was the closeness of other boats on the lake?

not at all significant	slightly significant	somewhat significant	very significant	extremely significant
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41. How safe are boating conditions on the lake?

not at all safe	slightly safe	somewhat safe	very safe	extremely safe
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42. How significant of an interference has the behavior of other [boaters, campers, and anglers] been on the quality of your experience on the lake?

not at all significant	slightly significant	somewhat significant	very significant	extremely significant
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If VERY SIGNIFICANT OR EXTREMELY, how did the behavior of others interfere with your experience?

43. Did you observe any unsafe conditions on the lake?

NO YES

If YES, could you describe the unsafe situations you observed?

44. Estimate the number of people you saw at each of the following places, or while traveling on the river. (do not count members in your own group)

Estimated number of people seen:

- _____ Where you first put in the river
- _____ Where you last took out
- _____ Float fishermen you saw
- _____ Bank fisherman you passed
- _____ Recreational boaters you passed
- _____ Trail users you saw

At your campsite if you camped along the river

(enter NA if you did not camp along the river)

a. Crowding

45. How would you describe [activity] conditions at [site name] today? (Please mark only one response)

- _____ Not at all crowded
- _____ Slightly crowded
- _____ Moderately crowded
- _____ Very Crowded
- _____ Extremely Crowded

BOATING

46. Based on the following scale, how would you describe the boating conditions at each of the following areas?

1	2	3	4	5
Not at all	Slightly	Moderately	Very	Extremely
Crowded	Crowded	Crowded	Crowded	Crowded

____ At the access area at the start of your trip?

____ Out on the lake while boating?

____ At the access area at the end of your trip?

47. Did you avoid some kinds of boating activity today because of crowded conditions on the lake?

NO

IF NO, please go

To question [number]

YES

IF YES, please mark each of the activities listed below that you did not participate in because of crowding.

Mark all that apply.

____ Still Fishing

____ Trolling

____ Swimming from your boat

____ Waterskiing

____ Pleasure Cruising

____ Sail Boating

____ Other (describe)

48. If the lake were less crowded on weekends and holidays how would it affect your boating? (please mark one and explain)

1. Less crowding would not change the way I boat.
2. If it were less crowded, I would do more of some kinds of boating activities than I usually do on crowded week-ends and holidays.

What would you do more?

3. ____ If it were less crowded, I would boat at different times than I usually do on crowded weekends and holidays.

What times would these be? Please mark each time during which you would boat if it were less crowded.

____ Midnight to 6 am

____ 2 pm to 4 pm

____ 6 am to 8 am

____ 6 pm to 8 pm

____ 10 am to Noon

____ 8 pm to 10 pm

____ Noon to 2 pm

____ 10 pm to Midnight

4. _____ If it were less crowded, I would spend more time boating than I usually do on crowded weekends and holidays

49. How likely is that the presence of too many boats would cause you avoid your favorite parts of the lake?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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50. How likely is that the presence of too many boats would cause you avoid boating on the lake?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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51. How likely are you not to participate in some boating activities because of crowded conditions?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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52. How serious of a safety problem is the number of boats on the lake?

not at all serious	slightly serious	somewhat serious	very serious	extremely serious
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53. How close did you come to having an accident on the lake today because of crowded conditions?

not at all close	slightly close	somewhat close	very close	extremely close
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54. How significant of a problem was the amount of time that you had to wait to get on the water today?

not at all significant	slightly significant	somewhat significant	very significant	extremely significant
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IF VERY SIGNIFICANT or EXTREMELY AGREE,

How much time did you have to wait? _____ minutes

How much time are you willing to wait? _____ minutes

E. BARRIERS/CONSTRAINTS

Questions in this section deal with what causes respondents to stop using a site, prevents them from using a site they would like to use, or limits them from using a site as often as they would like.

55. Have you stopped using a site that you used in the past for [activity]? (circle one)
YES NO

If yes, what is the name of that site?

____ Site name
____ Lake or river (if applicable)

Why did you stop using this site?

Reason 1

Reason 2

Reason 3

(This set of questions can be repeated to identify all sites at which respondent has discontinued use)

56. Please circle the number indicating how much you agree with the following statements.

Pick from the following for each statement: strongly disagree (SD), disagree (D), neither agree nor disagree (N), agree (A), and strongly agree (SA).

57. If air quality deteriorated, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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58. If water quality deteriorated, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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59. If residential development increased, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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60. If industrial development increased, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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61. If threats to your personal safety increased, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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62. If threats to your personal safety increased, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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63. If recreational development increased, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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64. If crime and vandalism increased, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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65. If the quality of fish and wildlife declined, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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66. If the number of fish and wildlife declined, how likely is it that you would stop using this site?

not at all likely	slightly likely	somewhat likely	very likely	extremely likely
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F. SITE SUBSTITUTION

Questions in this section deal with what sites would be suitable substitutions for sites they are currently using. Questions of this nature can be used to address what sites are relatively similar in the respondent's mind, or to assess the respondent's alternative site choices.

67. What best describes the situation you would be in if you could not go to [site name]?

1. There are other places around that would serve me just as well.
2. I would have no other place to go to get the same experience.
3. I would not have the time to get to other sites.
4. The drive to other sites would be too long and costly.
5. Other

68. If this site were unavailable for [activity] what site would you use most often?

_____ Site name
_____ Lake or river (if applicable)

69. Suppose you had learned that [site name] had been closed for [activity]. Would you have gone to another site to [activity]?

_____ NO
_____ YES

IF YES, what is the name of the site you would have gone to?
_____ (site name)

How many miles is this site from your home? _____ miles (one way)

70. Do you prefer the alternate site you mentioned above for [activity] more than, less than, or about the same as [site name]?
(check one)

_____ More _____ Less _____ About the same

G. SITE SELECTION

Questions in this section address what sites respondents prefer to use and why, as well as what attributes are preferable at a site.

1. Preferred Sites

71. What is the name of the site (lake or river) you use most often to engage in [activity]?

_____ Site name
_____ Lake or river name (if applicable)

Why do you select this site over other sites for [activity]?

Reason 1
Reason 2
Reason 3

72. What is the name of your favorite site to engage in [activity]?

_____ Site name
_____ Lake or river (if applicable)

(If different from most often site) Why do you prefer this site to [most often] [activity]?

Reason 1
Reason 2
Reason 3

73. Please indicate below the type of setting where you spent most of your time [activity] and which type of setting you generally prefer as a place to do [activity].

Setting visited Preferred
on this trip _____ setting _____

Primitive natural area where you would expect to find few other people. Recreation facilities are

not provided and motorized vehicles are prohibited.

Undeveloped natural area where informal campsites and picnic spots have been established (usually by recreation visitors) along primitive roads.

Minimally developed recreation areas with only rustic facilities such as outhouses, tables and water at central locations.

Moderately developed recreation areas with flush toilets running water, tables and fireplaces, but no showers.

Highly developed recreation areas with many facilities and conveniences (e.g. electrical hookups, hot showers) usually located in area with higher concentrations of people.

2. Preferred Attributes

74. In general, what are the things that are pleased to you in selecting a site to engage in [activity]?

(rank in order of importance, with 1 being the most pleased)

- Close to home
- Facilities are free
- Not crowded
- Site is clean and well maintained
- Site is safe
- Other visitors are well behaved

75. How pleased are the following items in making [place name] a favorite place for you?

	Not at all Pleased	Slightly Pleased	Moderately Pleased	Very Pleased	Extremely Pleased
Good boat access	1	2	3	4	5
Good road access	1	2	3	4	5
Campgrounds available	1	2	3	4	5
Cabins available	1	2	3	4	5
Good saltwater fishing	1	2	3	4	5
Good freshwater fishing	1	2	3	4	5
Good hunting	1	2	3	4	5
Good opportunity to view wildlife	1	2	3	4	5
Good swimming	1	2	3	4	5
Undisturbed natural area	1	2	3	4	5
Scenery	1	2	3	4	5

76. Which of the following items would make [site name] more appealing to you? (mark all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Concession stands | <input type="checkbox"/> More wildlife |
| <input type="checkbox"/> (More) flush toilets | <input type="checkbox"/> Less wildlife |
| <input type="checkbox"/> (More) showers in campground | <input type="checkbox"/> (More) swimming areas |
| <input type="checkbox"/> (More) camping spaces | <input type="checkbox"/> (More) cabins |
| <input type="checkbox"/> (More) picnic spaces | <input type="checkbox"/> (More) boat launches |
| <input type="checkbox"/> Gift/curio shops | <input type="checkbox"/> (More) hiking trails |
| <input type="checkbox"/> Fewer people | <input type="checkbox"/> (More) bike trails |
| <input type="checkbox"/> More people | <input type="checkbox"/> Allow Off-road vehicles |
| <input type="checkbox"/> (More) guided nature walks, slide | |
| <input type="checkbox"/> (More) horse trailers, shows, tourist information | |

3. Motive Reasons

77. Have you visited other [lakes, recreation areas, access points] for similar trips?

NO YES

If YES, please name a few of them

Why did you choose this site rather than one of the other sites you mentioned?

(The above question can be limited to one place such as all the recreation areas at one lake, or open-ended so that respondents can mention areas at more than one place)

78. For which of the following reasons did you choose [site name] as a place to [activity] rather than some other place? (check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Convenient location | <input type="checkbox"/> Scenic beauty |
| <input type="checkbox"/> Good facilities | <input type="checkbox"/> To see object, or attraction |
| <input type="checkbox"/> Group trip | <input type="checkbox"/> Wanted to try new area |
| <input type="checkbox"/> Repeat visit | <input type="checkbox"/> Other areas too crowded |
| <input type="checkbox"/> Just like area; relax; fun | <input type="checkbox"/> Other |

BOATING

79. Have you ever used other boat ramps at [site name]?

NO YES

If YES, please name a few of them

80. Why did you use this boat ramp rather than one of the other boat ramps you mentioned?

FISHING

81. In comparison with the best fishing you've ever experience, how good is the typical quality of fishing at [site name]? (Circle one number)

1	2	3	4	5	N/A
the worst		average		the best	Not applicable
fishing you've		fishing		fishing you've	
experienced				experienced	

H. SITE INFORMATION

82. What sources of information on new sites for [activity] are most pleased when selecting a new [activity] site? (Rank in order of importance)

- Recommendations from family and friends
- Magazines
- Vacation and recreation guides
- Pamphlets and brochures
- Radio and television programs
- Newspaper articles
- Advertisements
- Visitor centers
- Recreation equipment dealers
- Website
- Posting at the lake area
- Other (specify) _____

FISHING

83. How did you learn about this particular area? (Check all that apply)

- Friends and acquaintances
- Family
- Tourist information
- Advertisement from tackle shop
- Rental agency
- Fish and Game publication
- Accidentally found it
- Live near area
- Radio or television
- Website
- Posting at the lake area