

Deschutes River Scenic Waterway Survey

Everyone wants the Deschutes River to remain a high quality recreation area. But this requires careful planning. To help protect the things which make up the "Deschutes River experience," we need to know about you--what you do and what you prefer. This questionnaire is designed to provide that information.

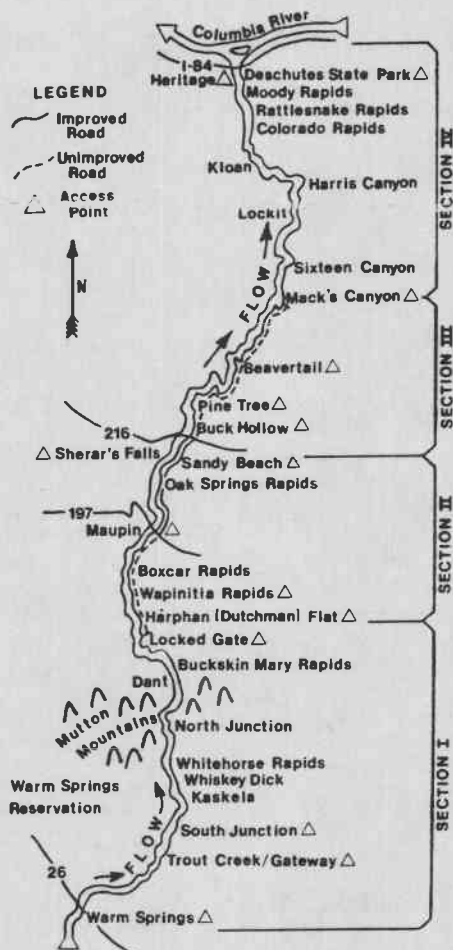
While some questions may seem similar, some of the concepts we are trying to measure are complex, and we need to approach them from several angles. Please try to answer every question, as a single missing answer may decrease the value of the rest of your responses. There are no right or wrong answers; the best answer is the one that most closely reflects your own personal feelings or beliefs.

Thanks for your help with this project.



Using the map below, please describe your typical boating trip on the Deschutes and name the section with which you are most familiar. We realise you may take several trips throughout the year and you may boat several different sections. However, we would like you to tell us ONLY about the TRIP YOU TAKE MOST OFTEN and the SECTION YOU KNOW BEST.

If your trip goes through more than one section, please choose the section you know more about, and ONLY tell us about that one. For example, if your typical trip is from Trout Creek to Maupin, you may choose either section I or section II, but not both. It doesn't matter if you don't boat the whole section.



1. Where do you usually put-in on the TRIP YOU TAKE MOST OFTEN.

2. Do you usually camp when you are boating the river (don't include car camping)?
 yes
 no ----> SKIP TO QUESTION 5 BELOW

3. How many nights do you usually camp on the TRIP YOU TAKE MOST OFTEN?
 nights.

4. Where do you usually camp? Please give one location for each night you camp.

5. Where do you usually take-out on the TRIP YOU TAKE MOST OFTEN?

6. What time of the year do you usually take this typical trip? (check all that apply)
 January - April
 May - June
 July - September
 October - December

7. What days of the week do you generally take this trip?
 Weekends and/or holidays
 Weekdays
 No particular days

8. On this trip, which SECTION DO YOU KNOW BEST? (please choose only one)
 Section I: Warm Springs Area to the Locked Gate Area
 Section II: Locked Gate Area to the Maupin/Sherar's Falls Area
 Section III: Below Sherar's Falls to Mack's Canyon
 Section IV: Mack's Canyon to the Columbia River

FOR THE REST OF THIS QUESTIONNAIRE, PLEASE TELL US ONLY ABOUT THE TRIP YOU TAKE MOST OFTEN OR THE SECTION YOU KNOW BEST FOR THE MONTHS AND DAYS THAT YOU SPECIFIED ABOVE.

1. In general, how would you rate the TRIP YOU TAKE MOST OFTEN?
 poor
 fair, it just doesn't work out well
 good, but there are usually some problems
 excellent, usually only minor problems
 perfect
2. What type of boat do you usually use? (choose only one)
 kayak
 inflatable kayak
 inflatable raft
 drift boat
 jet boat
3. Do you usually go with a guide or professional outfitter?
 yes no
4. Are you a guide or outfitter? yes no
5. Whose boat do you usually use? (choose only one)
 rental
 commercial guide's
 a friend's
 my own
6. How many people--other than yourself--usually go with you on the TRIP YOU TAKE MOST OFTEN?
 1-3
 4-6
 7-10
 11-16
 more than 16
7. How far in advance do you generally decide to go on the TRIP YOU TAKE MOST OFTEN?
 less than one day
 from 2 to 7 days
 from 8 to 30 days
 from 31 to 90 days
 over 90 days
8. Do you plan ahead of time (before you get to the river) where you would like to camp?
 yes
 no
 I don't camp ---> SKIP TO QUESTION 1 ON PAGE 6

9. How important is each of the following factors when you are looking for a campsite.

	not important	somewhat important	important	very important
shade	1	2	3	4
flat area for tents	1	2	3	4
good place to tie up boats	1	2	3	4
has a toilet	1	2	3	4
away from railroad tracks	1	2	3	4
free of cattle grazing	1	2	3	4
good fishing water	1	2	3	4
screening from other campsites	1	2	3	4
out of sight and sound of others	1	2	3	4
doesn't have much bare ground	1	2	3	4
free of fire hazards (no long grass)	1	2	3	4

1. We know there are a variety of reasons why people boat the different sections of the Deschutes. For each of the following, please indicate how important each reason is to you, personally. Reminder: please tell us only about the SECTION YOU KNOW BEST (which you specified in item 8 on page 3).

	not important	slightly important	important	very important	extremely important
getting together with friends	1	2	3	4	5
the Deschutes is close to home	1	2	3	4	5
the quality of trout fishing	1	2	3	4	5
the quality of steelhead fishing	1	2	3	4	5
good weather	1	2	3	4	5
can use my power boat	1	2	3	4	5
running rapids	1	2	3	4	5
couldn't get a permit on another river	1	2	3	4	5
riverside camping	1	2	3	4	5
peace and solitude	1	2	3	4	5
getting away from other people	1	2	3	4	5
viewing scenery and wildlife	1	2	3	4	5
hiking along the bank	1	2	3	4	5

2. How would you rate the rapids on the SECTION you know best?
___ above my skill level
___ right at my skill level
___ below my skill level
3. Not counting the 1986 season, how many years have you been boating the SECTION YOU KNOW BEST?
I have been boating on the Deschutes for ___ years.
4. Not counting the 1986 season, how many years of river boating experience do you have?
I have been boating rivers for ___ years.
5. If it was not possible to go on a Deschutes River trip, would you take a trip on another river?
___ Yes
___ No ----> SKIP TO NEXT PAGE
6. What other river(s) would provide an experience similar to the "Deschutes River Experience?"

___ for me there is no substitute.

Any recreational area has some problems that need to be addressed. A number of concerns have been mentioned by interested users and we would like to know how you perceive various impacts on the SECTION YOU KNOW BEST. Reminder: please answer for the season and days you typically boat this section (which you specified in items 6 and 7 on page 3).

1. Do you think this section is crowded? (circle one)

1	2	3	4	5	6	7	8	9
not at all crowded			slightly crowded		moderately crowded		extremely crowded	

2. About how much of the time are you in sight of another boat (not in your party) when you are boating this section?

- almost never
- about one hour out of four
- about two hours out of four
- about three hours out of four
- almost all the time
- I don't know

3. What time of day are you usually boating on the river?

- morning (before 10)
- middle of the day (between 10 and 6)
- evening (after 6)
- mornings and evenings
- no particular time; throughout the day

4. On the SECTION YOU KNOW BEST, do you fish?

- yes
- no ----> SKIP TO QUESTION 9 ON NEXT PAGE

5. What time of day do you usually fish?

- morning (before 10)
- middle of the day (between 10 and 6)
- evening (after 6)
- mornings and evenings
- no particular time; throughout the day

6. About how many other boats float by you per hour when fishing on this section at this time?
- 0-3
 - 4-6
 - 7-10
 - 11-20
 - 21-60
 - more than 60
 - I don't know
7. How often do you have to pass up good fishing water on the SECTION YOU KNOW BEST because another angler is there?
- rarely
 - about one time out of four
 - about two times out of four
 - about three times out of four
 - almost always
8. About how many fish do you catch per day on this section? I catch about ___ fish per day.
9. About how many times per day do you see a jetboat when you are on the SECTION YOU KNOW BEST?
- 0-3
 - 4-6
 - 7-10
 - more than 10
 - I don't know
10. How long do you usually have to wait for people to get out of the way before you can use the launch area at the put-ins and take-outs?
- I typically have to wait about...
- minutes at my put-in.
 - minutes at my take-out.
11. When stopped along the SECTION YOU KNOW BEST, how often have you noticed impacts from cattle grazing?
- rarely or never
 - about one stop out of four
 - about two stops out of four
 - about three stops out of four
 - almost every place I stop

12. When stopped along the SECTION YOU KNOW BEST, how often have you noticed human waste?
- rarely or never
 - about one stop out of four
 - about two stops out of four
 - about three stops out of four
 - almost every place I stop
13. How often do you encounter discourteous or inconsiderate behavior from other Deschutes users when boating the SECTION YOU KNOW BEST?
- rarely or never ---> SKIP TO QUESTION 15 BELOW
 - sometimes (once or twice a day)
 - often (more than twice a day)
14. If you encounter discourteous behavior, is some particular user group responsible? _____

IF YOU DO NOT CAMP, PLEASE SKIP TO QUESTION 20 ON NEXT PAGE

15. How often is your campsite within sight or sound of another party's campsite on the SECTION YOU KNOW BEST?
- rarely or never
 - about one night out of four
 - about two nights out of four
 - about three nights out of four
 - almost always
16. How often (if ever) do you have to share a campsite with another party (within 50 feet of each other) on the SECTION YOU KNOW BEST?
- rarely or never
 - about one night out of four
 - about two nights out of four
 - about three nights out of four
 - almost always

17. How often do you have to pass up a good quality campsite and settle for a poor quality site because the first was occupied?
- rarely or never
 - about one night out of four
 - about two nights out of four
 - about three nights out of four
 - almost always
18. How often do you send a boat ahead to be sure of getting a good campsite on the SECTION YOU KNOW BEST?
- rarely or never
 - about one day out of four
 - about two days out of four
 - about three days out of four
 - almost always
19. How often do you notice fire rings when you camp on the SECTION YOU KNOW BEST?
- rarely or never
 - about one camp out of four
 - about two camps out of four
 - about three camps out of four
 - almost always
20. As a boater on the Deschutes you currently pay a fee of \$1.75 per person per day. If this fee were to increase, at some price you probably would not purchase a pass. What is the maximum amount you would pay per day for access to the river? Although this question asks you to place yourself in an hypothetical situation, please try to answer it as realistically as you can. Your answers will not affect permit prices on the Deschutes.

The most I would pay for a permit for river access is \$ _____ per day.

21. If you responded to the previous question with an amount less than \$1.75, which of these reasons best describes why you did so?
- Did not understand the question
 - Objected to the way question was asked
 - That is what it is worth to me
 - Some other reason (please specify) _____

Now we'd like you to tell us about your preferences for the SECTION YOU KNOW BEST. We'd like you to tell us how much impact is tolerable before your experience becomes unpleasant. If you don't care about a particular impact, please check "it doesn't matter to me."

1. It is OK to be in sight of other parties as many as...
___ hour(s) out of four when boating this section.
___ it doesn't matter to me.
2. It is OK to see as many as...
___ boat(s) float by each hour when I fish.
___ it doesn't matter to me.
___ I don't fish ---> SKIP TO QUESTION 4 BELOW
3. It is OK to pass up occupied fishing water as many as...
___ time(s) out of four.
___ it doesn't matter to me.
4. It is OK to see jetboats as many as...
___ time(s) per day on this section.
___ it doesn't matter to me.
5. It is OK to wait as long as...
___ minute(s) for other boaters before I can use a put-in or take-out area.
___ it doesn't matter to me.
6. It is OK to encounter cattle grazing impacts as many as...
___ stop(s) out of four on this section.
___ it doesn't matter to me.
7. It is OK to encounter human waste as many as...
___ stop(s) out of four on this section.
___ it doesn't matter to me.
8. It is OK to encounter discourteous behavior as often as...
___ time(s) per day on this section.
___ it doesn't matter to me.

IF YOU DON'T CAMP ON THE SECTION YOU KNOW BEST, PLEASE SKIP TO QUESTION 13 ON THIS PAGE.

9. It is OK to spend as many as...
___ night(s) out of four within sight or sound of
___ another party on this section.
___ it doesn't matter to me.
10. It is OK to share a campsite with another party as many as...
___ night(s) out of four on this section.
___ it doesn't matter to me.
11. It is OK to have to pass up a good quality campsite which is
occupied and settle for a poor quality site as many as...
___ night(s) out of four on this section.
___ it doesn't matter to me.
12. It is OK to notice fire rings at as many as...
___ camp(s) out of four on this section.
___ it doesn't matter to me.
13. We know that people seek out many different kinds of
recreational experiences in different settings. Which of the
following categories best describes the experience currently
being provided on the SECTION YOU KNOW BEST?
- ___ Wilderness: where solitude is part of the experience.
___ Semi-wilderness: where complete solitude is not expected.
___ Undeveloped Recreation: where you expect to see other
people some of the time.
___ Scenic Recreation: where you expect to see other
people much of the time.
___ Social Recreation: where seeing many other people is
part of the experience.
14. Which category best describes the experience you think should
be provided on the SECTION YOU KNOW BEST?
- ___ Wilderness
___ Semi-wilderness
___ Undeveloped Recreation
___ Scenic Recreation
___ Social Recreation

Now we would like to get your opinions about management direction. Listed below are various management alternatives which interested users have suggested as possible strategies for ensuring high quality experiences on the Deschutes. These are only possible alternatives which have in no way been decided upon. Please indicate whether you favor or oppose them on the SECTION YOU KNOW BEST.

	strongly support	support	neutral	oppose	strongly oppose
develop more single-party campsites	1	2	3	4	5
develop multiple-party camp areas with designated sites	1	2	3	4	5
develop State Park type campgrounds with car access	1	2	3	4	5
add more toilet facilities	1	2	3	4	5
improve existing launch areas	1	2	3	4	5
develop more launch areas	1	2	3	4	5
develop more parking at launch areas	1	2	3	4	5
harden campsites, paths to/from river	1	2	3	4	5
close camps for recovery periods	1	2	3	4	5
fence cattle off river	1	2	3	4	5

	strongly support	support	neutral	oppose	strongly oppose
lease/purchase private land when available	1	2	3	4	5
improve/add signs identifying public land	1	2	3	4	5
improve law enforcement	1	2	3	4	5
educate users on river etiquette	1	2	3	4	5
limit numbers of boaters	1	2	3	4	5
limit numbers of anglers	1	2	3	4	5
limit camping parties to number of available campsites	1	2	3	4	5
limit commercial outfitters	1	2	3	4	5
limit number of jetboats	1	2	3	4	5
limit size of jetboats	1	2	3	4	5
prohibit jetboats	1	2	3	4	5

1. The present boater pass fee is \$1.75 per person per day. If the revenue from this fee is not sufficient to cover the cost of the changes you support, would you be willing to pay a higher fee?
- No ----> SKIP TO QUESTION 2 BELOW
- Yes ----> If yes, what is the maximum total amount you would pay for a pass?
- \$ _____ per person per day.

2. Total boating use on the Deschutes is currently increasing between 7 and 12 percent per year (although it may be increasing at a lower rate on some sections). If use continues to increase, would you accept having less of a chance to get on the SECTION YOU KNOW BEST if it meant that there would be fewer other boaters?
- never, I'll always want unlimited access no matter how many boaters there are.
- maybe, it depends on how the permit system works.
- yes, I would be willing to accept some limits on use.

We need to know a little more about how you react to any problems on the Deschutes.

3. If you feel crowded on the river, how do you cope with it? (check all that apply)
- I become dissatisfied with the experience.
- I resign myself to the crowded experience.
- I try to avoid other boaters (by speeding up, slowing down, waiting for others to pass, etc.)
- I don't feel crowded on the river.
4. If you are unable to find an unoccupied campsite in the SECTION YOU KNOW BEST, what do you do?
- I camp in a spot that really isn't suitable.
- I share an occupied site.
- I camp on private land.
- I camp on reservation land.
- other (please specify) _____
- this is not a problem; I always find a site.
- I don't camp.

5. Do you plan to avoid problems or crowding by going during the off-season?
 ___ yes
 ___ no, I go during the peak season because that is when conditions (weather, fishing, etc.) are best.
 ___ no, problems are not severe enough to make me plan in this manner.
6. Do you plan to avoid problems by going during the middle of the week?
 ___ yes
 ___ I would but work or other commitments keep me from planning in this manner.
 ___ no, problems are not severe enough to make me plan in this manner.
7. Would information on peak use periods be useful in planning future trips? ___yes ___no
8. How important is the Deschutes to you?
 ___ very important; it is my favorite river and I can't think of any river that could replace it.
 ___ important; it is among my favorite rivers.
 ___ somewhat important; if I couldn't go to the Deschutes I would miss it, but there are other rivers I enjoy more.
 ___ not very important; there are many other rivers and activities that I enjoy more.
9. The following question asks you to rank several hypothetical combinations of river conditions and fees. The question uses dollar values for economic research purposes only, and your answers will not affect permit prices on the Deschutes. Please rank the different combinations from MOST PREFERRED = 1 TO LEAST PREFERRED = 5.

<u>Rank (1-5)</u>	<u>Condition</u>	<u>Fee Per Person Per Day</u>
_____	More signs of use and more people seen than now.	\$.75
_____	River conditions as they are now.	\$ 1.75
_____	Less signs of use, fewer people seen.	\$ 5.00
_____	No obvious signs of use, very few people seen.	\$10.00
_____	Pristine river conditions, no other people seen.	\$15.00

Finally, we need to know a little about your background. All answers will be kept strictly confidential.

1. How old are you? ___ years old.
2. Are you ___ male; ___ female?
3. How much education have you completed?
___ high school
___ some college
___ bachelors degree or equivalent
___ advanced degree
4. What is your marital status?
___ single
___ married
___ separated, divorced or widowed
5. How many children do you have? ___ children
6. About how much was your total household income last year?

___ \$0 - 9,999	___ \$60,000 - 69,999
___ \$10,000 - 19,999	___ \$70,000 - 79,999
___ \$20,000 - 29,999	___ \$80,000 - 89,999
___ \$30,000 - 39,999	___ \$90,000 - 99,999
___ \$40,000 - 49,999	___ more than \$100,000
___ \$50,000 - 59,999	
7. Are you now a member of an outdoor or conservation organization? ___yes ___no
8. What size town do you live in?
___ farm or rural area
___ small town (less than 1000 population)
___ small city (from 1000 to 9,999 population)
___ medium city (from 10,000 to 100,000 population)
___ suburb of a large city
___ large city (over 100,000 population)
9. Approximately how many miles is it from your home to your usual put-in on the Deschutes? ___ miles (one way).