

Hikers of the Table Rocks: Public Input on the Table Rocks Based on 2011  
Survey Data from Recreational Users

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## OVERVIEW

In February 2011, the Bureau of Land Management (BLM) contracted with the Southern Oregon University Research Center (SOURCE) to create a survey and administer it to people engaged in recreation at the Upper and Lower Table Rocks in southwestern Oregon. This survey was structured to gather public input on how the Table Rocks are used and managed, as well as to assess opinions on management proposals that may be put forth by the BLM. During the spring and summer of 2011, the SOURCE research team administered the survey to 330 Table Rocks recreational users.

The survey covers a wide range of subjects, with questions asking about the respondent's number of years hiking the Table Rocks; frequency of using the Table Rocks; safety concerns; activities on the Table Rocks trails; perceptions of crowding and of the conditions of the trails and facilities; attitudes regarding potential BLM Table Rocks proposals; and demographic information. The resulting data on the users' behaviors and attitudes are presented and analyzed in this report. In addition, members of the SOURCE research team counted recreational users as a means to double-check the automatic counter installed by the BLM at both the Upper and Lower Table Rocks trails. A comparison of the tallies of the automatic counter and the "human" counter is included here.

The report is organized in the following manner. The methodology section specifies how the survey was developed and administered. The specific answers to the survey questions are covered in the overall findings section. The cross tabulation comparison section presents a more complex analysis of how the responses varied by the different types of recreational users. Larger trends are identified in the discussion section, and the appendices contain the full text of the survey, the answers to the open-ended questions, and additional cross tabulation tables. There is also a section on how the research team's recreational user tally compares to the tally taken by the automatic counter.

## INTERVIEW METHODOLOGY

The project took place over a period of approximately nine months. Preparatory research for the project began in January 2011, and the project was completed the following September. Dr. Eva Skuratowicz, director of the Southern Oregon University Research Center, led the development, execution, and completion of the study. The project team included five undergraduate research assistants: Katelyn Chrisholm, Kathy Goddard, Michelle Glass, Benjamin Nagel, and W. Michael Shultz. Dr. Mark A. Shibley provided consultation for the project. Eva Skuratowicz and W. Michael Shultz developed the survey (see Appendix A), in conjunction with Trish Lindaman from the Bureau of Land Management.

A convenience sample of interviews with 330 unique trail users was collected over a period of approximately three months. The interviews were completed on the following days: April 3, 17, and 23; May 1, 6, 11, 14, 20, and 30; June 1, 3, 9, 12, and 18; and July 10. Each interview took approximately five to eight minutes. The interviews took place in two locations: near the Upper Table Rock and the Lower Table Rock trailheads. Interviews were completed near the trailheads in order to maximize the interviewees' knowledge of the Table Rocks. By interviewing users only after they had completed their trail experiences, both long-time users and first-time users were able to give informed answers to the questions asked. Every recreational user who passed the research team was asked if they would stop and take the survey. Generally, people were amenable to being interviewed. Those who refused often cited time as a reason (they were close to the end of the trail and had to finish the hike and move on to other activities) or the need to get themselves or their children to the restroom in the parking lot. To protect the anonymity of the participants in the study, no questions were asked that would provide identifying information about the interviewees.

In order to avoid a bias within the data towards users of one of the two trails, the survey team attempted to distribute their time equally between the two locations. However, Upper Table Rock was a more popular hiking destination for the days the research team was in the

field, so there is a greater preponderance of completed interviews from that location (see Table 1). Interviewing started as early as 7 a.m. and ended as late as 7 p.m. The schedule for administering the interviews fluctuated as usage rates and weather conditions were somewhat unpredictable. Because the Table Rocks experience heavier usage in later morning hours, the majority of interviews were completed in the a.m. Similarly, the majority of the interviews took place on Saturdays and Sunday, coinciding with the greater trail usage on those days.

**Table 1: Total Interviews completed by location**

	Frequency	Percent
Upper Table Rock	183	55.5
Lower Table Rock	147	44.5
Total	330	100.0

## OVERALL FINDINGS

In this section, we present the demographics of the recreational users who were interviewed, as well as summary statistics on how all users responded to the survey questions.

### *Demographics*

Our sample of Table Rocks recreational users was approximately 51% male and 49% female (see Table 2).<sup>1</sup> Users were asked which racial and ethnic categories they identified as, with the option to choose more than one. Most of the respondents -- about 86% -- identified themselves as White or Caucasian. About 8% of the respondents identified themselves as Latino or Hispanic, and about 8% self-identified as another category (see Table 3). The age categories most represented in our sample were 25-34 and 34-44 year olds (see Table 4). As compared to the 2010 overall demographics of Jackson County, our sample included a slightly lower percentage of women (51.5% in Jackson County), was generally younger, and was just a little more racially/ethnically diverse (US Census, 2010).

**Table 2: Gender**

	Frequency	Percentage:
Female	165	50.8
Male	160	49.2
Total	325	100.0

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<sup>1</sup> The total number of recreational users interviewed was 330. The total number for each table may not add up to 330, and this is due to the fact that all respondents did not answer every question.

**Table 3: Users' Self-Identified Racial and Ethnic Categories**

	Frequency	Percentage:
White/Caucasian	284	86.1
Latino/Hispanic	27	8.1
Native American/Alaskan	17	5.2
Asian	9	2.7
Hawaiian/Pacific Islander	1	.3
Black/African American	0	0
Declined to answer:	6	1.8
Total Sample Size	330*	

\*Note that the total sample size is 330, but adding up the frequencies of the respondents' racial/ethnic categories is equal to 344. This is due to the fact that some of the respondents picked more than one racial/ethnic category. The percentages are based on a total number of 330 respondents.

**Table 4: Age**

	Frequency	Percentage:	Cumulative Percentage:
18-24	54	16.4	16.4
25-34	79	23.9	40.3
35-44	68	20.6	60.9
45-54	50	15.2	76.1
55-64	54	16.4	92.4
65-74	23	7.0	99.4
75+	2	.6	100.0
Total	330	100.0	

About one-quarter of the users we interviewed were on their first visit to the Table Rocks (see Table 5). Of those who were return visitors, 25% had been visiting the Table Rocks for less than three years, 31% had been visiting between four and 10 years, 26% had been using the

trails between 11 to 20 years, and 18% had been using the trails for more than 20 years (see Table 6).

**Table 5: Is This the User’s First Time Visiting the Table Rocks?**

	Frequency	Percentage:
Yes	82	24.8
No	248	75.2
Total	330	100.0

**Table 6: How Many Years Has the User Been Visiting the Table Rocks?**

	Frequency	Percentage:	Cumulative Percentage:
Less than three years	60	24.8	24.8
Four to 10 years	75	31.0	55.8
11 to 20 years	64	26.4	82.2
24 to 50 years	43	17.8	100.0
Total	242	100.0	

We found that a large number of respondents relied upon the Table Rocks as their primary site for hiking in the local area. A little more than a third of those interviewed said that, while within the Rogue Valley, they hike the Table Rocks exclusively (see Table 7). Of those who reported usage of other trails within the Rogue Valley, 42% said they use the Table Rocks more than the other trails they visit (see Table 8). Not surprisingly, 60% of the interviewees came from within the Rogue Valley, traveling 15 miles or less (see Table 9).

**Table 7: Does the Respondent Use Any Trails within the Rogue Valley Besides Upper and Lower Table Rock?**

	Frequency	Percentage:	Cumulative Percentage:
Yes	200	62.7	62.7
No	119	37.3	100.0
Total	319	100.0	



**Table 8: Does the Respondent Use the Table Rocks Less Than, the Same, or More Than Other Trails in the Rogue Valley?**

	Frequency	Percentage:
Less than other trails	75	37.7
Same as other trails	41	20.6
More than other trails	83	41.7
Total	199	100.0

**Table 9: Distance Traveled**

	Frequency	Percentage:	Cumulative Percentage:
Within the Rogue Valley: Under 10 Miles	74	22.6	22.6
Within the Rogue Valley: 10- 15 Miles	122	37.3	59.9
Within the Rogue Valley: 15- 20 Miles	7	2.1	62.1
Within the Rogue Valley: Over 20 Miles	59	18.0	80.1
Within Oregon, outside of Rogue Valley	40	12.2	92.4
Out of state	25	7.6	100.0
Total	327	100.0	

*Trail Usage*

Upper Table Rock appears to be the more popular location for hiking. Forty-one percent of the users interviewed said they hiked Upper Table Rock rather than Lower Table Rock, significantly more than the 26% who said they preferred Lower Table Rock. About one-third of the users said they hike the two rocks equally (see Table 10). More than half of the users interviewed said that they visit the Table Rocks once a year or less, and only 6% said that they visit weekly or more (see Table 11). Twenty-three percent come up to the Table Rocks a few times a year, while 14% of the users visit about monthly. Data gathered on the time of year that users visit the Table Rocks and how frequently they visit per season, suggest that the Table

Rocks trails experience heaviest usage during the spring season, with usage rates declining steadily summer through winter (see Table 12).

**Table 10: Does User Usually Hike Upper or Lower Table Rock?**

	Frequency	Percentage:
Usually Upper Table Rock	102	41.6
Usually Lower Table Rock	64	26.1
Use Upper and Lower Table Rock Equally	79	32.2
Total	245	100.0

**Table 11: Frequency of Use**

	Frequency	Percentage:	Cumulative Percentage:
Once a year or less	136	56.4	56.4
A few times a year	55	22.8	79.3
About monthly	35	14.5	93.8
Weekly or more	15	6.2	100.0
Total	241	100.0	

**Table 12: Frequency of Use by Season**

		Spring	Summer	Fall	Winter
Does the user visit more than once a year during this season?	Yes	59.3	46.7	31.3	15.7
	No	40.8	53.3	68.7	84.4

The majority of interviewees said that they visit the trails on weekends (see Table 13) and before noon (see Table 14). This is consistent with the usage patterns predicted by the Jackson County Bureau of Land Management, but our data may be skewed in this direction, since the majority of our interviews took place during these times. About 10% of those interviewed said that they typically jog along the trails, while the rest said that they stick to

walking (see Table 15). A little more than half of the users interviewed said that they deviate from the existing trails while exploring the top of the rocks, while 40% said that they stay on existing trails (see Table 16). A number of respondents commented that they were not sure which trails were established by the BLM and which were created by previous hikers. Six percent of those interviewed said that they usually head back down after completing the hike to the top of the rock, without exploring any further.

**Table 13: Does the User Usually Visit on Weekdays, Weekends or Both?**

	Frequency	Percentage:
Weekdays	39	15.9
Weekends	123	50.0
Both	79	32.1
Don't know	5	2.0
Total	246	100.0

**Table 14: What Time of Day Does the User Normally Visit?**

	Frequency	Percentage:	Cumulative Percentage:
Before noon	159	68.5	68.5
After noon	56	24.1	92.7
Evening	16	6.9	99.6
Before Noon and Evening	1	.4	100.0
Total	232	100.0	

**Table 15: How Does the User Typically Use the Trail?**

	Frequency	Percentage:
Walk/Hike	294	89.4
Jog/Run	35	10.6
Total	329	100.0

**Table 16: Where Does the User Go When She or He Gets to the Top of the Rock?**

	Frequency	Percentage:
Follow Existing Trails	131	39.9
Go my own way/Go cross-country	32	9.8
Both	145	44.2
Leave without exploring	20	6.1
Total	328	100.0

We asked respondents to single out their primary reason for visiting the Table Rocks on the day we interviewed them. Users reported a variety of reasons and the most common were health and fitness, recreation, and enjoying nature (see Table 17).

**Table 17: What is the User's Primary Reason for Visiting the Table Rocks?**

	Frequency	Percentage:
Health/Fitness:	118	35.9
Recreation:	96	29.1
To enjoy nature:	81	24.6
Sight Seeing:	47	14.3
Wildflowers:	40	12.2
Research/Nature Study:	10	3.0
Bird watching:	9	2.7
Art/Photography:	8	2.4
Geocaching:	3	.9
Total Sample Size	329	

*Interactions with Other Trail Users*

Interestingly, 70% of those interviewed said that the activities and behaviors of other trail users have no impact on their personal experience on the Table Rocks (see Table 18). Of the 30% whose experience *is* affected by other users, 56 interviewees specified the reasons.

Eleven people reported that other recreational users have a positive effect on their experience. For example, one person told us, “People are polite and friendly.” Among those whose experiences were negatively affected by other users, the most common complaints were related to dogs and dog feces. Twenty-five interviewees made comments such as, “I don’t care for people who took their dogs up and didn’t pick up their crap” and “Lots of dogs. We were walking up there and a big mad dog tried to bite us.” Thus, about one-half of those people who elaborated on how the behavior of others affects them, gave negative reports regarding dogs. The second most common concern was trash; thirteen users talked about “Garbage being left behind” and “Trash on the trail.” Other less frequently cited problems included noise, flower picking and people going off the trail. For a complete list of responses to the question regarding other peoples’ behaviors, see Appendix B.

**Table 18: Did the User Say That Any Activities or Behaviors of Other People Affect Her or His Experience?**

	Frequency	Percentage:
Yes	98	29.9
No	230	70.1
Total	328	100.0

We asked the respondents about their perceptions of how crowded the trails were on the day they were interviewed (see Table 19). The results were mixed. However, we found that perceived crowdedness seemed to have little impact on trail users’ choice of whether to visit the Table Rocks, as 89% of those interviewed said that they do not schedule their visits based on how crowded they think the trails will be (see Table 20).

**Table 19: Perceptions of Crowdedness**

	Frequency	Percentage:	Cumulative Percentage:
Not crowded	129	41.9	41.9
Somewhat crowded	132	42.9	84.7
Very crowded	47	15.3	100.0
Total	308	100.0	

**Table 20: Did the User Schedule His or Her Visit Based on the Number of People Who Were Likely to Be There?**

	Frequency	Percentage:
Yes	36	10.9
No	293	89.1
Total	329	100.0

### *Management Proposals*

The survey included four questions about management proposals that could be put forward by the BLM. Each of these four management proposals was supported by the majority of the respondents. However, when interpreting these findings, it is important to keep in mind that there can be a tendency for interviewees to give an answer that they believe the researcher wants to hear. Despite our efforts to encourage complete honesty from each respondent, it is possible that on these questions there was a slight bias towards the answers that the users felt might be more socially desirable.

All of the management proposals received support from a majority of the recreational users. Sixty-two percent of those interviewed said that they would support a requirement that users stay on designated trails at the top of the Table Rocks (see Table 21). Several respondents told us that they had no idea which paths on the top of the Rocks were designated as trails; so posted signs would be necessary. The remaining three management proposals received about the same level of approval: 73% said that they would support the addition of new

trails that do not go to the top of the rocks; 72% said that they would use new trails that allow dogs; and 71% of those interviewed said that they would be willing to pay a fee in order to support facility and trail maintenance (see Tables 22, 23, and 24). The most common amount that users would be willing to pay per use was \$2, with 37% of those who were willing to pay a per-use fee suggesting that price (see Table 25). About nine percent of those who were willing to pay suggested a per-use fee of less than \$2, 21% suggested a per-use fee of \$2 to \$4, and 34% suggested a per-use fee of more than \$4. Of those who favored an annual fee, about 9% suggested a fee of less than \$10, 59% suggested a fee of \$10 to \$20, 22% suggested a fee of more than \$20 to \$30, and 10% suggested a fee of more than \$30 (see Table 26).

**Table 21: Would the User Support a Requirement to Stay on Designated Trails at the Top?**

	Frequency	Percentage:
Yes	187	61.9
No	115	38.1
Total	302	100.0

**Table 22: Would the User Support Adding New Trails on Upper/Lower Table Rock That Do Not Go to the Top?**

	Frequency	Percentage:
Yes	228	73.3
No	83	26.7
Total	311	100.0

**Table 23: Would the User Use New Trails for Dogs and Their Owners?**

	Frequency	Percentage:
Yes	231	72.0
No	90	28.0
Total	321	100.0

**Table 24: Would the User Be Willing to Pay a Fee in Order to Support Facility and Trail Maintenance?**

	Frequency	Percentage:
Yes	224	71.1
No	91	28.9
Total	315	100.0

**Table 25: Amount User is Willing to Pay Per Use**

	Frequency	Percentage:	Cumulative Percentage:
Less than \$2	17	8.8	8.8
\$2	71	36.6	45.4
More than \$2 through \$4	40	20.6	66.0
More than \$4	66	34.0	100.0
Total	194	100.0	

**Table 26: Amount User is Willing to Pay Annually**

	Frequency	Percentage:	Cumulative Percentage:
Less than \$10	4	8.2	8.2
\$10 to \$20	29	59.2	67.4
More than \$20 to \$30	11	22.4	89.8
More than \$30	5	10.2	100
Total	49	100	100

### *Impressions of the Trails*

About three-quarters of the users said that they did not have safety concerns when using the trails (see Table 27). When we asked an open-ended question about safety concerns, 86 people responded with specifics. The most common response was poison oak; sixteen people told us that it concerned them when hiking the Table Rocks. Fourteen users stated that the gravel was an issue for them, pointing specifically to how slippery it is. One of them told us, “Loose gravel is too slippery and dangerous.” Nine people were worried about snakes, eight



people mentioned problems with steep and difficult terrain, and seven talked about the edge or falling off the edge. Other areas of concern stated by fewer respondents included dogs/dog feces, wildlife (other than snakes), vehicle theft in the parking lot, concerns about children on the trail, and other people who made them nervous. For a complete listing of the safety concern comments, see Appendix B.

**Table 27: Does the User Have Any Safety Concerns?**

	Frequency	Percentage:
Yes	75	22.8
No	254	77.2
Total	329	100.0

Trail users seem to be happy with the current conditions of the trails: 90% of those interviewed said the trails were in “good” or “excellent” condition (see Table 28), and 82% said the same of the facilities (see Table 29).

**Table 28: Users’ Opinion on the Condition of the Trails**

	Frequency	Percentage:	Cumulative Percentage:
Excellent	127	38.7	38.7
Good	169	51.5	90.2
Fair	29	8.8	99.1
Poor	3	.9	100.0
Total	328	100.0	

**Table 29: Users' Opinion on the Condition of the Facilities**

	Frequency	Percentage:	Cumulative Percentage:
Excellent	82	30.4	30.4
Good	147	54.4	84.8
Fair	33	12.2	97.0
Poor	8	3.0	100.0
Total	270	100.0	

*Suggestions for Improvement/ Feedback*

Most of the questions on the survey were closed-ended or forced choice. The respondent was asked a question and then was asked to pick from a series of answer categories. A few of the questions were open-ended and did not have existing answers from which to choose, but they functioned more as clarifications of previous closed-ended responses. There were two broad open-ended questions on the survey that asked the recreational user to think more generally about the Table Rocks and BLM/The Nature Conservancy.

The first one asked about suggestions for adding to or improving the Table Rocks, and 156 people answered with comments. Of those 156, 16 respondents stated that they did not want any change. The remaining 140 (42% of all respondents) had observations about needed improvements. The most popular one was inadequate signage; 28 people told us they wanted more signs. As one hiker put it, "Add more interpretive signs, so you know what wildflowers you're looking at." Fifteen users identified bathrooms as the biggest problem, and most people wanted more of them, particularly at the top. Trash receptacles are needed on the trails, according to 14 people; requests for more trails on the Table Rocks came from 13 people; 12 wanted benches and/or picnic tables along the trail and particularly at the top; and 11 asked for either dog trails or the ability to bring dogs onto the Table Rocks. Other ideas that did not receive as much support included adding more gravel, providing water fountains, eradicating poison oak, and building a bigger parking lot. For the full-text of these responses, see Appendix B.

The second open-ended question asked for any additional comments that the respondent might have for the BLM or The Nature Conservancy. A total of 96 people (29% of all respondents) made comments and about half of them related directly to how the BLM managed

the land or how much the respondent enjoyed the Table Rocks. Twenty-five users had positive comments that addressed current management practices. For example, a respondent told us, “Keep up the good work. It’s a lovely trail – really user friendly. It’s impressive to see a trail where all ages and physical conditions are using it.” Another said, “The signs are great. I’m really pleased to have this wild area preserved.” On the other hand, nine recreational users had particular concerns about how the Table Rocks are being managed, with comments such as, “Keep public lands open and unregulated.” Seventeen people took the question as an opportunity to express how much they enjoyed the Table Rocks. There were 27 respondents who used this second open-ended question to make specific recommendations for change, including the following areas: allowing dogs, adding bathrooms, increasing signs, and creating more trails. The full-text for these answers is presented in Appendix B.

When interpreting the findings from these open-ended questions, it is important to take into account how the survey was administered and the weight that should be given to these answers. As discussed in the methodology section, the surveys were administered to people as they were finishing their hikes and were somewhat close to the parking lot. Many of the respondents were hiking with other people and had to negotiate with their hiking partners regarding the time needed for taking the survey. Some of the hiking partners would wait at the survey site (and often take the survey themselves), while others would complete the hike and wait at the parking lot. Thus, time was, at least for some respondents, a concern when answering questions. The more general open-ended questions were positioned near the end of the survey and it was always an option for the user to not respond with comments, which would shorten the time it took to complete the survey. The answers to these more general open-ended questions should be understood within this context. In particular, although less than half of the respondents had suggestions for improving or adding to the Table Rocks, these answers are important because they represent additional time and effort on the part of the respondent.

## CROSS TABULATION COMPARISONS

In this section, we refine the analysis to look more specifically at how usage patterns affect attitudes and beliefs regarding the Table Rocks. We use cross tabulations to separate different types of recreational users in order to examine whether and to what degree they answered the questions differently. This enables us to identify trends among the various types of users.

### *Management Proposals*

*Support by number of years visited.* One possible way that recreational users can differ is in the length of time that they have been visiting the Table Rocks. Long-time users may have different attitudes than more recent users about potential changes in how the Table Rocks are managed. To test this, we separated users into four different categories based on how long they have visited the Table Rocks; the categories range from the shortest time period of less than three years to the longest time period of 24 to 50 years. This section looks at whether length of time using the Table Rocks affects how people answered the management proposal questions.

In general, the survey data suggest that users who have been visiting the Table Rocks for longer periods of time are less supportive of proposed changes to the Table Rocks. Support of a requirement to stay on designated trails is stronger among newer users (see Table 30). Almost 70% of users who have been visiting the trails for less than three years support the proposal, while only 42% of users who have been visiting for more than 20 years support the proposal. The same pattern holds true in regards to support for adding new trails to the Table Rocks (see Table 31) and adding a trail for dogs (see Table 32), although there is greater support for these proposals overall. Willingness to pay a usage fee declines from about 74% among new users to about 51% among users who have been visiting the trails for more than 20 years (see Table 33).

**Table 30: Support for Restricted Trail Usage by Number of Years User Has Been Visiting**

			How many years have you been visiting Table Rocks?				Total
			Less than 3 years	4 to 10 years	11 to 20 years	24 to 50 years	
Would you support a requirement to stay on designated trails at the top?	Yes	Count	38	41	35	17	131
		Percentage	69.1%	59.4%	61.4%	41.5%	59.0%
	No	Count	17	28	22	24	91
		Percentage	30.9%	40.6%	38.6%	58.5%	41.0%
Total		Count	55	69	57	41	222
		Percentage	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 31: Support for Adding New Trails by Number of Years User Has Been Visiting**

			How many years have you been visiting Table Rocks?				Total
			Less than 3 years	4 to 10 years	11 to 20 years	24 to 50 years	
Would you support adding new trails on Upper/Lower Table Rock that do not go to the top?	Yes	Count:	49	47	41	26	163
		Percentage:	84.5%	69.1%	67.2%	63.4%	71.5%
	No	Count:	9	21	20	15	65
		Percentage:	15.5%	30.9%	32.8%	36.6%	28.5%
Total		Count:	58	68	61	41	228
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 32: Use of New Trails That Allow Dogs by Number of Years User Has Been Visiting**

			How many years have you been visiting Table Rocks?				Total
			Less than 3 years	4 to 10 years	11 to 20 years	24 to 50 years	
If there were new trails for dogs and their owners, would you use them?	Yes	Count: 52 Percentage: 86.7%	47 63.5%	46 74.2%	30 73.2%	175 73.8%	
	No	Count: 8 Percentage: 13.3%	27 36.5%	16 25.8%	11 26.8%	62 26.2%	
Total		Count: 60 Percentage: 100.0%	74 100.0%	62 100.0%	41 100.0%	237 100.0%	

**Table 33: Willingness to Pay a Usage Fee by Number of Years User Has Been Visiting**

			How many years have you been visiting Table Rocks?				Total
			Less than 3 years	4 to 10 years	11 to 20 years	24 to 50 years	
Would you be willing to pay a parking fee (per use or annual fee) to help support facility and trail maintenance?	Yes	Count: 43 Percentage: 74.1%	47 64.4%	42 71.2%	20 51.3%	152 66.4%	
	No	Count: 15 Percentage: 25.9%	26 35.6%	17 28.8%	19 48.7%	77 33.6%	
Total		Count: 58 Percentage: 100.0%	73 100.0%	59 100.0%	39 100.0%	229 100.0%	

*Support by trail preference.* In order to test for differences based on which Table Rock a respondent prefers to hike, we separated those who used Upper Table Rock more frequently, those who used Lower Table Rock more frequently and those who used both equally. Users who prefer Lower Table Rock were slightly more likely to support restricted trail usage than other groups (see Table 34). However, the difference was not very substantial, and the majority users from each preference category supported the restriction of usage to designated trails.

There is no real difference in the support for additional trails based on preference for Upper or Lower Table Rock (see Table 35). However, users who said they use both Lower and Upper Table Rock equally were more likely to support new trails. In general, users in all categories expressed a willingness to use trails that allowed dogs (see Table 36); however, support was strongest among users who prefer Upper Table Rock. Finally, users who prefer Upper Table Rock were slightly more willing to pay a usage fee (see Table 37), although there was not a substantial difference based on trail preference.

**Table 34: Support for Restricted Trail Usage by Trail Preference**

			Do you usually Hike Upper or Lower Table Rock?			Total
			Prefer Upper Table Rock	Prefer Lower Table Rock	Use Upper and Lower Table Rock Equally	
Would you support a requirement to stay on designated trails at the top?	Yes	Count:	54	41	40	135
		Percentage:	59.3%	66.1%	55.6%	60.0%
	No	Count:	37	21	32	90
		Percentage:	40.7%	33.9%	44.4%	40.0%
Total		Count:	91	62	72	225
		Percentage:	100.0%	100.0%	100.0%	100.0%

**Table 35: Support for New Trails by Trail Preference**

			Do you usually Hike Upper or Lower Table Rock?			Total
			Prefer Upper Table Rock	Prefer Lower Table Rock	Use Upper and Lower Table Rock Equally	
Would you support adding new trails on Upper/Lower Table Rock that do not go to the top?	Yes	Count: Percentage:	66 69.5%	44 69.8%	56 77.8%	166 72.2%
	No	Count: Percentage:	29 30.5%	19 30.2%	16 22.2%	64 27.8%
Total		Count: Percentage:	95 100.0%	63 100.0%	72 100.0%	230 100.0%

**Table 36: Use of New Trails That Allow Dogs by Trail Preference**

			Do you usually Hike Upper or Lower Table Rock?			Total
			Prefer Upper Table Rock	Prefer Lower Table Rock	Use Upper and Lower Table Rock Equally	
If there were new trails for dogs and their owners, would you use them?	Yes	Count: Percentage:	78 78.0%	44 69.8%	54 70.1%	176 73.3%
	No	Count: Percentage:	22 22.0%	19 30.2%	23 29.9%	64 26.7%
Total		Count: Percentage:	100 100.0%	63 100.0%	77 100.0%	240 100.0%



**Table 37: Willingness to Pay a Usage Fee by Trail Preference**

			Do you usually Hike Upper or Lower Table Rock?			Total
			Prefer Upper Table Rock	Prefer Lower Table Rock	Use Upper and Lower Table Rock Equally	
Would you be willing to pay a parking fee (per use or annual fee) to help support facility and trail maintenance?	Yes	Count: 67 Percentage: 69.1%	38 62.3%	48 64.9%	153 65.9%	
	No	Count: 30 Percentage: 30.9%	23 37.7%	26 35.1%	79 34.1%	
Total		Count: 97 Percentage: 100.0%	61 100.0%	74 100.0%	232 100.0%	

*Support by frequency of use.* In order to differentiate recreational users by how frequently they utilized the Table Rocks, we took the answers from Question 8 on the survey (see Appendix A), collapsed the data and created frequency of use categories. This resulted in being able to classify recreational users' visitation habits into four broad categories: once a year or less, a few times a year, about monthly, and weekly or more. While creating these categories, we had to decide whether winter usage of the Table Rocks (a relatively uncommon activity) should receive the same statistical weight as the other three seasons. What we found is that those people who were very frequent users in the spring, summer and fall, did not show up in the highest levels of usage when winter use was included in computing the averages. Thus, we decided to exclude winter usage as means to determine frequency for this section of the report. However, we are aware that winter usage could be of interest to the BLM, and have included winter in computing the frequency of use tables that are found in Appendix C. Thus, Appendix C contains the same tables as this section, with the exception that winter usage was included in computing how frequently a respondent used the Table Rocks.

The data demonstrate that frequency of use does have an effect on attitudes towards management proposals. Users who visit the Table Rocks more frequently are more willing to

support the restriction of trail usage (see Table 38). More frequent users are also more willing to support the addition of new trails (see Table 39). There is no major difference among willingness to use trails that allow dogs by frequency of usage (see Table 40). However, and perhaps understandably, willingness to pay a usage fee declines significantly between users who visit occasionally and those who visit more frequently (see Table 41). About 68% of users who visit the Table Rocks once a year or less are willing to pay a usage fee, while only 43% of weekly users expressed the same willingness.

**Table 38: Support for Restricted Trail Usage by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Would you support a requirement to stay on designated trails at the top?	Yes	Count:	63	32	20	17	132
		Percentage:	57.8%	57.1%	66.7%	65.4%	59.7%
	No	Count:	46	24	10	9	89
		Percentage:	42.2%	42.9%	33.3%	34.6%	40.3%
Total		Count:	109	56	30	26	221
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 39: Support for New Trails by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Would you support adding new trails on Upper/Lower Table Rock that do not go to the top?	Yes	Count:	74	42	24	20	160
		Percentage:	66.7%	71.2%	80.0%	76.9%	70.8%
	No	Count:	37	17	6	6	66
		Percentage:	33.3%	28.8%	20.0%	23.1%	29.2%
Total		Count:	111	59	30	26	226
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 40: Use of New Trails That Allow Dogs by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
If there were new trails for dogs and their owners, would you use them?	Yes	Count: 81 Percentage: 71.7%	81 71.7%	48 75.0%	22 73.3%	23 79.3%	174 73.7%
	No	Count: 32 Percentage: 28.3%	32 28.3%	16 25.0%	8 26.7%	6 20.7%	62 26.3%
Total		Count: 113 Percentage: 100.0%	113 100.0%	64 100.0%	30 100.0%	29 100.0%	236 100.0%

**Table 41: Willingness to Pay a Usage Fee by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Would you be willing to pay a parking fee (per use or annual fee) to help support facility and trail maintenance?	Yes	Count: 75 Percentage: 68.2%	75 68.2%	44 72.1%	21 72.4%	12 42.9%	152 66.7%
	No	Count: 35 Percentage: 31.8%	35 31.8%	17 27.9%	8 27.6%	16 57.1%	76 33.3%
Total		Count: 110 Percentage: 100.0%	110 100.0%	61 100.0%	29 100.0%	28 100.0%	228 100.0%

*Support by time of week the user visits.* Since there may be differences between the people who hike on weekends and those who do so on the weekdays, we separated them into three main groups: weekdays, weekends, and both. The difference between these three groups was not pronounced when looking at management proposals. Users who visit the trails on weekdays and users who visit the trails on weekends express similar levels of support for restricted trail usage (see Table 42) and adding new trails (see Table 43). Weekend users are more willing to use trails that allow dogs than weekday users are (see Table 44), although the majority of both groups expressed willingness to use the potential trails in question. Finally, there is no real difference between weekday and weekend users in their willingness to pay a

usage fee (see Table 45). Sixty-four percent of weekday users are willing to pay a usage fee, compared to 68% of weekend users.

**Table 42: Support for Restricted Trail Usage by Time of Week User Visits**

			Generally, which days do you use the trail(s)?				Total
			Weekdays	Weekends	Both	Don't know	
Would you support a requirement to stay on designated trails at the top?	Yes	Count:	20	70	41	2	133
		Percentage:	55.6%	60.3%	58.6%	66.7%	59.1%
	No	Count:	16	46	29	1	92
		Percentage:	44.4%	39.7%	41.4%	33.3%	40.9%
Total		Count:	36	116	70	3	225
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 43: Support for New Trails by Time of Week User Visits**

			Generally, which days do you use the trail(s)?				Total
			Weekdays	Weekends	Both	Don't know	
Would you support adding new trails on Upper/Lower Table Rock that do not go to the top?	Yes	Count:	26	88	48	3	165
		Percentage:	70.3%	75.2%	66.7%	60.0%	71.4%
	No	Count:	11	29	24	2	66
		Percentage:	29.7%	24.8%	33.3%	40.0%	28.6%
Total		Count:	37	117	72	5	231
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 44: Use of New Trails That Allow Dogs by Time of Week User Visits**

		Generally, which days do you use the trail(s)?				Total	
		Weekdays	Weekends	Both	Don't know		
If there were new trails for dogs and their owners, would you use them?	Yes	Count:	32	89	53	5	179
		Percentage:	84.2%	73.6%	68.8%	100.0%	74.3%
	No	Count:	6	32	24	0	62
		Percentage:	15.8%	26.4%	31.2%	.0%	25.7%
Total		Count:	38	121	77	5	241
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 45: Willingness to Pay a Usage Fee by Time of Week User Visits**

		Generally, which days do you use the trail(s)?				Total	
		Weekdays	Weekends	Both	Don't know		
Would you be willing to pay a parking fee (per use or annual fee) to help support facility and trail maintenance?	Yes	Count:	25	78	46	5	154
		Percentage:	64.1%	67.8%	62.2%	100.0%	66.1%
	No	Count:	14	37	28	0	79
		Percentage:	35.9%	32.2%	37.8%	.0%	33.9%
Total		Count:	39	115	74	5	233
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

*Trail Preference*

*By frequency of use.* As stated earlier, Upper Table Rocks is the more popular trail for survey respondents. We wondered if this preference was equally distributed among less frequent and more frequent users. When separating out frequency of use, there does not appear to be a strong preference for a particular trail among infrequent users (see Table 46). However, among all users who visit more than once a year and less than weekly, there is a

noticeable preference for Upper Table Rock. This preference disappears for those users who are on the Table Rocks weekly or more.

**Table 46: Trail Preference by Frequency of Use**

			Frequency of Use Categories minus Winter				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Do you usually Hike Upper or Lower Table Rock?	Prefer Upper Table Rock	Count:	43	33	14	11	101
		Percentage:	37.4%	51.6%	45.2%	37.9%	42.3%
	Prefer Lower Table Rock	Count:	39	11	4	9	63
		Percentage:	33.9%	17.2%	12.9%	31.0%	26.4%
	Use Upper and Lower Table Rock Equally	Count:	33	20	13	9	75
		Percentage:	28.7%	31.3%	41.9%	31.0%	31.4%
Total		Count:	115	64	31	29	239
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

*Perceptions of Crowdedness*

As mentioned previously, perceptions of crowdedness among the trail users varied heavily, partially because the actual objective number of people visiting the trails differed from interview to interview. So, while there are some differences in the perception of crowdedness based on frequency of use and total years visited, each respondent was answering based on a different experience.

*By frequency of use.* More frequent users appear to be less likely to perceive the trails as crowded (see Table 47). Among users who visit the trails once a year or less, 63% thought the trails were either somewhat or very crowded. Seventy-seven percent of users who visit the trails a few times a year thought the trails were somewhat or very crowded as did 60% of the users who visit about monthly. However, among the users who visit the trails weekly or more, this number declined to about 36%.

*By number of years visited.* There are no real differences in the perception of crowdedness among users who have been visiting the trails for different periods of time (see Table 48). For each of the four categories, between 60% and 65% of the interviewees thought the trails were somewhat or very crowded.

**Table 47: Perceptions of Crowdedness by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
For today, how crowded is	Not crowded	Count:	41	14	12	18	85
		Percentage:	36.9%	22.6%	40.0%	64.3%	36.8%
Upper/Lower Table Rock?	Somewhat crowded	Count:	51	32	15	7	105
		Percentage:	45.9%	51.6%	50.0%	25.0%	45.5%
	Very crowded	Count:	19	16	3	3	41
		Percentage:	17.1%	25.8%	10.0%	10.7%	17.7%
Total		Count:	111	62	30	28	231
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 48: Perceptions of Crowdedness by Number of Years Visited**

			How many years have you been visiting Table Rocks?				Total
			Less than three years	Four to 10 years	11 to 20 years	24 to 50 years	
For today, how crowded is	Not crowded	Count:	22	27	21	15	85
		Percentage:	40.0%	36.0%	35.0%	35.7%	36.6%
Upper/Lower Table Rock?	Somewhat crowded	Count:	26	37	26	17	106
		Percentage:	47.3%	49.3%	43.3%	40.5%	45.7%
	Very crowded	Count:	7	11	13	10	41
		Percentage:	12.7%	14.7%	21.7%	23.8%	17.7%
Total		Count:	55	75	60	42	232
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

*Visit Schedule based on Perceptions of Likely Crowdedness*

It appears that the majority of trail users do not take likely crowdedness into account when scheduling their visits to the Table Rocks. Whether examining this variable by frequency of use (see Table 49) or number of years visited (see Table 50), within each category only a minority of interviewees said that they scheduled their visits based on how many people they thought were likely to be on the trails.

**Table 49: Visit Schedule Based on Perceptions of Likely Crowdedness by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Did you schedule your visit based on the number of people who are likely to be here?	Yes	Count:	13	4	6	3	26
		Percentage:	11.1%	6.3%	19.4%	10.3%	10.8%
	No	Count:	104	60	25	26	215
		Percentage:	88.9%	93.8%	80.6%	89.7%	89.2%
Total		Count:	117	64	31	29	241
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%



**Table 50: Visit Schedule Based on Perceptions of Likely Crowdedness by Number of Years Visited**

			How many years have you been visiting Table Rocks?				Total
			Less than three years	Four to 10 years	11 to 20 years	24 to 50 years	
Did you schedule your visit based on the number of people who are likely to be here?	Yes	Count:	3	11	8	4	26
		Percentage:	5.0%	14.7%	12.5%	9.3%	10.7%
	No	Count:	57	64	56	39	216
		Percentage:	95.0%	85.3%	87.5%	90.7%	89.3%
Total		Count:	60	75	64	43	242
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

*Use of Other Trails in the Rogue Valley*

The majority of the respondents said that they hike other trails within the Rogue Valley. The question is whether this is related to frequency: Are the most frequent users less likely to hike other trails? The data show that the most infrequent and the most frequent users are similar in their reliance on the Table Rocks for hiking experiences (36% and 41%, respectively, do not hike elsewhere in the Rogue Valley -- see Table 51). Those who hike a few times a year or about monthly are more likely to use other trails.

Another way to understand the data on use of other trails is to consider whether length of time using the Table Rocks is related to hiking in other areas of the Rogue Valley. The data suggest that long-term users are more likely to hike other trails within the Rogue Valley than newer users (see Table 52). Sixty-one percent of the users interviewed that had been visiting the Table Rocks for less than three years said that they hike other trails within the Rogue Valley, compared to 75% of users who had been visiting the Table Rocks for more than 20 years.

**Table 51: Use of Other Trails in the Rogue Valley by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Does the interviewee use other trails within the Rogue Valley?	Yes	Count: 72 Percentage: 64.3%	52 81.3%	21 72.4%	16 59.3%	161 69.4%	
	No	Count: 40 Percentage: 35.7%	12 18.8%	8 27.6%	11 40.7%	71 30.6%	
Total		Count: 112 Percentage: 100.0%	64 100.0%	29 100.0%	27 100.0%	232 100.0%	

**Table 52: Use of Other Trails in the Rogue Valley by Number of Years Visited**

			How many years have you been visiting Table Rocks?				Total
			Less than three years	Four to 10 years	11 to 20 years	24 to 50 years	
Does the interviewee use other trails within the Rogue Valley?	Yes	Count: 36 Percentage: 61.0%	51 69.9%	46 75.4%	30 75.0%	163 70.0%	
	No	Count: 23 Percentage: 39.0%	22 30.1%	15 24.6%	10 25.0%	70 30.0%	
Total		Count: 59 Percentage: 100.0%	73 100.0%	61 100.0%	40 100.0%	233 100.0%	

*Length of Visit by Frequency of Use*

In general, it appears that more frequent users of the trails stay for shorter periods of time (see Table 53). Only 9% of users who visit the Table Rocks once a year or less said that they stay for less than two hours, compared to 69% of the users who visit the trails weekly.

**Table 53: Length of Visit by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
How long do you spend during a typical visit?	Less than two hours	Count:	10	8	13	20	51
		Percentage:	8.5%	12.7%	41.9%	69.0%	21.3%
	Two to three hours	Count:	88	42	16	8	154
		Percentage:	75.2%	66.7%	51.6%	27.6%	64.2%
	More than three hours	Count:	19	13	2	1	35
		Percentage:	16.2%	20.6%	6.5%	3.4%	14.6%
Total		Count:	117	63	31	29	240
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

*Safety Concerns by Gender*

While most users reported feeling no safety concerns while using the Table Rocks, the issue is somewhat differentiated by gender among those who did have some safety concerns (see Table 54). About 27% of the women interviewed said that they had some safety concerns while using the trails, compared to 18% of the men.

**Table 54: Safety Concerns by Gender**

			Gender User's gender		Total
			Female	Male	
Do you have any safety concerns while using the facilities or trails?	Yes	Count:	45	29	74
		Percentage:	27.3%	18.1%	22.8%
	No	Count:	120	131	251
		Percentage:	72.7%	81.9%	77.2%
Total		Count:	165	160	325
		Percentage:	100.0%	100.0%	100.0%

*Reasons for visit by Frequency of Use*

The primary reason for visiting the Table Rocks among all users was “health and fitness,” and this remained true for each for each group categorically divided by frequency of use, except those who visit the Table Rocks once a year or less (see Table 55). Among users who visit the Table Rocks once a year or less, the primary reason for visiting that was chosen the most often was “to enjoy nature” followed by “health and fitness.” Among users who visit the trails a few times a year, “recreation” was the second most chosen reason after “health and fitness.” For both users who visit the trails about monthly and users who visit the trails weekly, “health and fitness” was followed by “to enjoy nature” as the most chosen reason for visiting.

<b>Table 55: Reason For Visit By Frequency Of Use</b>									
	Recreation	To Enjoy Nature	Bird Watching	Health/ Fitness	Sight Seeing	Research/ Nature Study	Art/ Photography	Wildflowers	Geocaching
Once a Year or Less (n=117)	22.2%	35.0%	4.3%	27.4%	9.4%	3.4%	1.7%	13.8%	.9%
A few times a year (n=64)	34.4%	21.9%	4.7%	45.3%	9.4%	3.1%	4.7%	19.0%	0.0%
About monthly (n=35)	25.8%	29.0%	3.2%	61.3%	16.1%	0.0%	0.0%	19.4%	0.0%
Weekly or more (n=29)	17.2%	20.7%	0.0%	65.5%	3.4%	3.4%	3.4%	6.9%	0.0%

## **Automatic Counter Calibration**

### **Methodology**

The Jackson County Bureau of Land Management has an automatic trail counter at the beginning of both the Upper Table Rock trail and the Lower Table Rock trail. These devices tally the number of people who walk past. In order to check the validity of these counters, members of the SOURCE research team used manual counters to tally the number of visitors in one-hour intervals and compared their counts to those taken by the automatic counter during the same time interval.

A total of 29 hour-long counts were taken, 14 from Upper Table Rock and 15 from Lower Table Rock. The counts were taken over a period of three months, on the following dates: June 18, 24, and 26; July 2 and 3; and August 6 and 7. The automatic counter counts each user who passes through its line of sight. In order to emulate this process as closely as possible, the researchers counted each trail user as they passed in either direction. Children carried by their parents and the occasional dog walking beside its owner were not counted.

### **Findings**

Our findings suggest that the automatic counter under-counts the total number of users visiting each trail. As trail use increased, the total discrepancy between the automatic counter and the manual counter increased along with it. The following tables describe the discrepancies found, assuming the accuracy of the human counters:

### Upper Table Rock Automated Counter Results

Date	Length of Count (hours)	Automatic Counter Total	Human Counter Total	Discrepancy of Automatic Counter	Percentage Error of Automatic Counter
6/18/11	1	19	24	-5	-20.8%
6/18/11	1	37	57	-20	-35.1%
6/18/11	1	54	64	-10	-15.6%
6/26/11	1	17	16	1	+6.3%
6/26/11	1	12	11	1	-8.3%
6/26/11	1	17	25	-8	-32.0%
6/26/11	1	18	22	-4	-18.2%
7/2/11	1	35	44	-9	-20.5%
7/2/11	1	55	66	-11	-16.7%
8/6/11	1	18	20	-2	-10.0%
8/6/11	1	12	13	-1	-7.7%
8/6/11	1	12	16	-4	-25.0%
8/6/11	1	7	7	0	0.0%

### Lower Table Rock Automated Counter Results

Date	Length of Count (hours)	Automatic Counter Total	Human Counter Total	Discrepancy of Automatic Counter	Percentage Error of Automatic Counter
6/24/11	1	9	15	-6	-40.0%
6/24/11	1	14	18	-4	-22.2%
6/24/11	1	5	5	0	0.0%
7/2/11	1	20	27	-7	-25.9%
7/2/11	1	12	16	-4	-25.0%
7/2/11	1	6	10	-4	-40.0%
7/3/11	1	24	29	-5	-17.2%
7/3/11	1	28	41	-13	-31.7%
7/3/11	1	24	32	-8	-25.0%
8/7/11	1	15	21	-6	-28.6%
8/7/11	1	7	9	-2	-22.2%
8/7/11	1	10	10	0	0.0%
8/7/11	1	5	7	-2	-28.6%
8/7/11	1	6	7	-1	-14.3%

The primary cause of this discrepancy appears to be the presence of large groups of hikers travelling the trail together. When multiple trail users pass by the counter side by side, the counter occasionally registers those multiple users as a single individual. Researchers noted

that the presence of large groups were the best predictor of large discrepancies between the automatic counter and the human counter.

The research team observed another factor that may impact the operation and accuracy of the automated trail counters. While interviewing trail users, multiple interviewees questioned us about the purpose of the counter. A small group of those interviewed believed that the counter was a “camera” used to record images of the people who used the trail. This only happened on Upper Table Rock, where the automatic counter is more visible. Although this would have a minimal effect on the automatic counter’s totals, we believe that this observation is worth noting, as it may affect the way some individuals behave around the counter.

### **Recommendations**

It was the intention of the research team to provide a mathematical formula that would allow the BLM to account for the inaccuracy of the automatic counter. Unfortunately, due to the inconsistency of the presence of large groups, this is not possible. What we know for sure is that the automatic counter produces numbers that under-represent the total number of unique visitors to the Table Rocks.

One possible way to improve the accuracy of the automatic counter would be to move it to a location along the trail where it is more difficult for trail users to walk abreast. A location that naturally requires trail users to walk single file would reduce the instances in which the automatic counter recorded multiple visitors as individual visitors.

Finally, it might be beneficial to find a location on Upper Table Rock where the automatic counter can be better hidden from view. This will reduce the number of instances of trail users believing that a “camera” has documented their presence. Alternatively, a sign explaining the nature of the automatic counter might resolve this issue.

## DISCUSSION

This report presents and examines a wide range of the opinions and behaviors of Table Rocks recreational users, with the purpose of informing a BLM land management plan. The survey questions were driven by the data needs of the BLM, and the previous sections of this report discuss the findings that relate to each question on the survey. In this section, we move beyond the specific questions to examine some of the overall trends in the data.

Perhaps the most surprising, and certainly the most important in understanding the role of the Table Rocks in Rogue Valley recreation, is that 37% of the respondents do not hike anywhere else in the Valley. When looking at this group more closely, it is generally bifurcated into the infrequent users who visit once a year or less for their singular hiking experience in the area, and the very frequent users who run or hike the Table Rocks once a week or more for exercise. For both of these groups, the Table Rocks figures significantly in their recreational experience in the Rogue Valley, yet they differ in utilization patterns and attitudes regarding possible changes to how the Table Rocks would be managed. Plans for the Table Rocks will need to take into account the different needs of these two groups.

Infrequent users are the largest group represented in this study -- they were over half of the survey respondents. Respondents who visit the Table Rocks once a year or less typically treat their hike as an event; they are more likely to stay on the Table Rocks for two to three hours and, on the day of the interview, reported that they viewed their Table Rocks hike as a way to enjoy nature. Compared to the other groups who hiked the Table Rocks more consistently, the infrequent users were generally less supportive of restricting trail usage and adding new trails.

The very frequent users, who are at the Table Rocks once a week or more, comprised only 6% of the respondents. This is a small group of dedicated hikers and runners, and they are using the trails of the Table Rocks as a workout. When we interviewed them, members of this



group characterized their visit as primarily motivated by health and fitness. As a group, they spend the least amount of time on the Table Rocks per visit. These consistent users were supportive of management proposals, with the notable exception of a usage fee.

The data also demonstrate a split in support of management proposals along another type of usage categorization. Among the respondents, recent recreational users differ from long-time users when questioned about staying on trails, new trails, dog trails and usage fees. Those people who have been visiting the Table Rocks for 24 years or more are less likely to support a requirement to stay on designated trails and a usage fee than those who have been using the Table Rocks for less than 3 years. The long time users support new trails and dog trails, but in less robust numbers than the most recent users.

A finding that warrants further examination is the presence of dogs on the Table Rocks. As the closed-ended and open-ended survey answers reveal, dogs and dog feces are a concern for some Table Rocks hikers. The research team also encountered a consistent stream of anecdotal information about dogs while in the field. Hikers with dogs, when passing by the research team, would sometimes pick up their dogs or shift them to them to the opposite side of their bodies (so as to “block” the researcher’s view of the dog). Some dog owners stated that the signs indicating that no dogs are allowed on the trail were either non-existent or too vague. There were other hikers, who did not have their dogs with them, who told us that they wanted to bring their dogs and felt constrained by the no dog policy.

Overall, as demonstrated in the findings, respondents expressed satisfaction with their experiences at the Table Rocks. The majority of the interviewees indicated that the activities and behaviors of others do not have an impact on their experience on the Table Rocks; that they visit the Table Rocks even if they predict it will be crowded; that they would support BLM proposals; that they do not have safety concerns while hiking; and that they feel the trails and facilities are in either excellent or good condition. This general level of satisfaction does not

preclude a desire for improvement; 42% of the recreational users made recommendations for ways to enhance or change how the land is managed.

These general findings, as well as the more specific data discussed in this report, provide a comprehensive picture of the recreational users of the Table Rocks. There is much information here to be mined by the BLM. It is our hope that this report enhances the land management plan for the Table Rocks.

## References

U. S. Census Bureau. (2011). Jackson County, Oregon.  
<http://quickfacts.census.gov/qfd/states/41/41029.html>. Retrieved September 22, 2011.

**Appendix A: Table Rocks Trail User Survey**

**Location of survey:**

- Upper Table Rock       Lower Table Rock
- Trail Head       Midway Along Trail       Top of the Rock

Day of the Week: \_\_\_\_\_

Date \_\_\_\_\_ Hour \_\_\_\_\_

Interviewer Name \_\_\_\_\_

I'm a student at SOU and am part of the research team that is studying how people use the Table Rocks for recreation. This information will be used by the BLM and TNC to develop a management plan for the area. I have a very short survey that will take 5 – 8 minutes of your time.

This survey is completely anonymous and your participation is voluntary.

**1). Is this your first visit to the Table Rocks?**

- Yes (skip to Q #9a)       No       Don't Know

**2). How many years have you been visiting the Table Rocks?**

\_\_\_\_\_ Years       Don't Know

**3). Do you usually hike Upper or Lower Table Rock?**

- Upper all the time       Upper usually       Lower all of the time       Lower usually
- Both Equally       Don't Know

**4). Why?**

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**5). How frequently do you hike the Table Rocks?**

Upper Table Rock	Never	Once a year or less	Few times a year	Monthly	Weekly	More than once a week
Spring						
Summer						
Fall						
Winter						
Lower Table Rock						
Spring						
Summer						
Fall						
Winter						

**6). Generally, which days do you use the trail(s)?**

Weekdays                     
  Weekends                     
  Both                     
  Don't Know

**7). What time of day do you normally visit?**

Before Noon                     
  After Noon                     
  Evening                     
  Don't Know

**8). How long do you spend here during a typical visit?**

\_\_\_\_\_ Hours                     
  Don't Know

**TRAIL ACTIVITIES**

**9a). What is the primary purpose for your visit to Upper/Lower Table Rock today?**

<input type="checkbox"/> Recreation	<input type="checkbox"/> To Enjoy Nature	<input type="checkbox"/> Bird Watching	<input type="checkbox"/> Health/Fitness
<input type="checkbox"/> Sight Seeing	<input type="checkbox"/> Research/Nature Study	<input type="checkbox"/> Art/Photography	<input type="checkbox"/> Wildflowers
<input type="checkbox"/> Geocaching	<input type="checkbox"/> Rest stop/bathroom	<input type="checkbox"/> School Group	<input type="checkbox"/> Don't Know
<input type="checkbox"/> Other (9b).			

---

**10a). How do you typically use the trail?**

Walk/Hike                       Jog/Run                       Other (10b) \_\_\_\_\_

**11). Besides Upper and Lower Table Rock, what other trails do you use in the Rogue Valley?**

(RV defined as a circle created by Shady Cove, Medford, Ashland, Jacksonville to Gold Hill)

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None (skip to Q #13)                       Don't Know

**12). Do you use the Table Rocks less than, the same, or more than other trails in the Rogue Valley?**

More than other trails                       Same as other trails                       Less than other trails                       Don't Know

**USE OF THE TRAILS**

**13). In general, do any activities or behaviors of other people affect your experience here?**

Yes                       No (skip to Q #15a)                       Don't Know

**14). If so, what types of behaviors or activities of other people affect your experience?**

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**15a). For today, how crowded is Upper/Lower Table Rock?**

Very Crowded                       Somewhat Crowded                       Not Crowded                       Don't Know

Record any comments they have about how crowded it is:

(15b)

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**16). Did you schedule your visit based on the number of people who are likely to be here?**

Yes

No

Don't Know

**17). Where do you go when you get to the top of the rock?**

Follow existing trails

Go my own way /  
Go cross-country

Both

Leave without  
exploring

### MANAGEMENT PROPOSALS

**18). Would you support a requirement to stay on designated trails at the top?**

Yes

No

Don't Know

**19). Would you support adding new trails on Upper/Lower Table Rock that do not go to the top?**

Yes

No

Don't Know

**20). If there were new trails for dogs and their owners, would you use them?**

Yes

No

Don't Know

**21). Would you be willing to pay a parking fee (per use or annual fee) to help support facility and trail maintenance?**

Yes

No (Skip to Q # 23)

Don't Know

**22). How much would you be willing to pay?**

\$\_\_\_\_\_ Per Use

\$\_\_\_\_\_ annual fee

Don't Know

### FACILITIES AND TRAIL CONDITIONS

**23). Do you have any safety concerns while using the facilities or trails?**

Yes

No (Skip to Q # 25)

Don't Know

**24). What are your concerns?**

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**25). In your opinion, the conditions of the trails are:**

Excellent     Good     Fair     Poor     Don't Know

**26). In your opinion, the conditions of the facilities are:**

Excellent     Good     Fair     Poor     Don't Know

**27). What suggestions do you have for adding to or improving the Upper or Lower Table Rock?**

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**DEMOGRAPHICS**

**28). Zip Code** \_\_\_\_\_

**29). What age category are you in?**

18-24     25-34     35-44     45-54  
 55-64     65-74     75+

**30). What is your occupation?**

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**31). If you are retired, what was your occupation?**

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**32). What races/ethnicities do you identify as? Check all that apply**

White/Caucasian     Native American/Alaskan     Hawaiian/Pacific Islander     Asian  
 Latino/Hispanic     Black/African American     Other \_\_\_\_\_     Refused

**33). Do you have any additional comments for the BLM or the Nature Conservancy?**



## Appendix B: Answers to Open-ended Questions

Answers to Question 14: What types of behaviors or activities of other people affect your experience?

- 1 Others bringing dogs on trails.
- 2 Dogs' poop.
- 3 Garbage.
- 4 Dogs plus defecating!
- 5 Garbage left behind.
- 6 People with dogs, young children (noise), litter.
- 7 Litter, flower picking.
- 8 Noise.
- 9 Positively, everyone is nice.
- 10 Litter.
- 11 People jabbering, noise.  
Littering affects my experience negatively, other people's enthusiasm affects
- 12 my experience positively.
- 13 People with dogs.
- 14 People with dogs.  
Kids. They won't make it to the top, and there is lots of whining and
- 15 complaining.
- 16 People with dogs.
- 17 Litter.
- 18 Litter, people off of the trail, people picking flowers.
- 19 Dogs on trails, dog poop.
- 20 Dogs, noise, people off of trails, litter.
- 21 Dog poop on trails - kneeling to photograph is a problem.
- 22 Negative energy or positive energy.
- 23 Loud high school kids running; they scared off the birds.
- 24 People go too slow; I don't like being stuck behind them.
- 25 If people are loud, people don't appreciate nature.
- 26 I prefer solitude.  
Dogs, because if they are not allowed I expect them to abide. I find dog poop
- 27 on trails and step in it.
- 28 Dogs off leash.
- 29 Dog's poop that hasn't been cleaned up.
- 30 Leave the flowers alone!
- 31 Dogs are irritating.
- 32 They have a positive affect - they are nice.
- 33 Dogs; piles of dog crap are bad.
- 34 I didn't care for people who took their dogs up and didn't pick up their crap.
- 35 I want to bring my dog and other people do. What happens to them?  
Litter, I usually have my kids (students) pick up as they go down and they find
- 36 all sorts of garbage.
- 37 Noise.
- 38 They have a positive affect - they're friendly.

- 39 Everyone is friendly.
- 40 Smoking, trash, and dogs.
- 41 Dogs.
- 42 Dog feces.
- 43 Tours interfered with my experience.
- 44 Car was broken into.
- 45 Lots of dogs. We were walking up there and a big mad dog tried to bite us.
- 46 People have a positive effect on my experience; people are happy.
- 47 People are well behaved.
- 48 People bring their dogs, despite the signs. It's irritating.
- 49 The trails are narrow and crowded.
- 50 Trash on the trail.
- 51 Litter.
- 52 Cigarette butts.
- 53 It is a positive experience interacting with other people.
- 54 People need to pay attentions to the signs!
- 55 People are polite and friendly.
- 56 Everyone is always awesome.

Answers to Question 24: What are your safety concerns?

- 1 Falling off of rocks, rattlesnakes.
- 2 No garbage cans.
- 3 Walking with spooky people.
- 4 Cars vandalized.
- 5 Add a trail around perimeter - no rocks! Use something besides rock!
- 6 Rocky parts and noisy too.
- 7 Gravel - new?
- 8 Why gravel? Must need for erosion - remember buckets of rocks?
- 9 Edge signs - more gravel.
- 10 Outside outhouse on top.
- 11 Deep ruts, need a ditch in places.
- 12 More trails around the top.
- 13 More benches, one closer to the top, with distance to the top on them.
- 14 Need trails as-is.
- 15 Other people.
- 16 Concerned about vandalism in the parking lot.
- 17 Kids running on uneven surfaces, a risk of them getting hurt.
- 18 Falling off of the rock.
- 19 Worried about slipping in the mud.
- 20 Rattlesnakes and poison oak.
- 21 Pumas and the bears, because there is a warning down there.
- 22 Wild animals.
- 23 Gravel is not good - decomposed granite is best.
- 24 Poison Oak
- 25 I noticed in some of the steeper sections the rocks rolled.
- 26 There are no toilets at the top.
- 27 Poison oak.
- 28 Dangerous terrain
- 29 Snakes
- 30 For children, sharp rocky trails.
- 31 Poison Oak - people going off the trail and are exposed to poison oak.
- 32 I don't like to come by myself. As long as there is other people around I am okay.
- 33 Snakes
- 34 Poison Oak
- 35 Poison Oak
- 36 Loose gravel is too slippery and dangerous.
- 37 Ticks, rattlesnakes, poison oak.
- 38 Loose rocks
- 39 Loose rocks on steep areas.
- 40 No smoking, no dogs, and no litter.
- 41 Loose gravel is dangerous at the top of the trail, especially for small children.
- 42 Little kids running off or falling.
- 43 Loose gravel makes heading downhill dangerous in some places.
- 44 Falling because of loose gravel.

- 45 Loose gravel
- 46 Poison Oak
- 47 Steep terrain for young people under four years old.
- 48 Snakes
- 49 Add more gravel, and more switch backs.
- 50 If you add dog trails, I'm concerned that the dogs would attract predators.
- 51 My vehicle was broken into last year in the parking lot along with two other cars.
- 52 Bears and cougars, because of the signs.
- 53 Car was broken into.
- 54 Theft from vehicles - it's happened before.
- 55 If I'm by myself, I'm nervous about running into some crazy person on the rock.
- 56 Poison oak. People don't know what to look for.
- 57 Vertigo, also I'm afraid of dogs.  
[His safety concerns were unclear, because of the language barrier; he spoke limited
- 58 English]
- 59 I'm concerned that kids will fall off the edge. I'm also concerned about rattlesnakes.
- 60 Poison Oak
- 61 When I see lots of dogs. Owners don't clean up after them.
- 62 Watch the kids around the edge.
- 63 I'm concerned about cougars, snakes and poison oak, for my daughter's sake.  
In the early morning I'm concerned about cougars. I'm nervous about encountering people
- 64 when it's not crowded.
- 65 There is a sharp drop off at the edge.
- 66 I feel comfortable out here even in the dark.
- 67 Dogs should remain off.
- 68 When with children, you have to watch them so they don't go off the edge (school children).
- 69 The trails are slippery.
- 70 The edges are steep.
- 71 The edge, and the trail is slippery in some areas.
- 72 Sink holes
- 73 People lack common sense.
- 74 Other people and snakes.
- 75 Poison oak encroaching on the trail.
- 76 Slippery Rock on the trail (gravel)
- 77 Poison Oak
- 78 Snakes
- 79 Cougars and Bears
- 80 Slipping on loose gravel
- 81 Make more trails on top for people.
- 82 Dog feces needs cleaning up. Need a safety rail at times.
- 83 Poison Oak
- 84 The edge and poison oak.
- 85 Poison Oak
- 86 I've seen bobcats and cougars, but I'm not afraid of them.

Answers to Question 27: What suggestions do you have for adding to or improving the Upper or Lower Table Rock?

- 1 Increased enforcement of the rules.
- 2 Put in garbage cans!
- 3 None
- 4 Garbage cans.
- 5 Do not use gravel going down hill.
- 6 Something other than gravel going down.
- 7 Gravel too loose.
- 8 Perhaps a run-off ditch in places.
- 9 Trash receptacle.
- 10 More interpretive signs at the top.
- 11 Keep it the same, and designate the trails.
- 12 Bathrooms at the top near the navigation thing.
- 13 More guided walks.
- 14 Info signs, more on new trails.
- 15 More trails at the top. Increase signage, "stay on trails," "no horses," etc.
- 16 No signs, or more signs to the visitor center.
- 17 Keep it the way it is.
- 18 Little sacks available for garbage, plus encourage garbage clean up.
- 19 Keep it the way it is.
- 20 Add dog trails.
- 21 Additional bathroom facilities.
- 22 Picnic area at the top with shade.
- 23 Signage that tells people what they're seeing geologically.
- 24 More parking, clearer designation about parking spots.
- 25 Picnic area on top.
- 26 Add a visual memorial for those who died by falling to warn people.
- 27 Add trash receptacles. Add Table Rocks to BLM parks permit.
- 28 Add Table Rocks to existing BLM park permits. Dog accessibility is important.
- 29 Remove poison oak.
- 30 Warning signs at the top. Add trash receptacles.
- 31 More benches and more trails.
- 32 Poison oak maintenance, more interpretive signs along the trail, plant identification signage.
- 33 Enforce staying on trails.
- 34 Put in information signs
- 35 Add a water fountain.
- 36 Add interpretive signs, so you know what wildflowers you're looking at.
- 37 Signs on top: a mountain key to identify surrounding mountains and geological interests.
- 38 No complaints - would like more trail options up top.
- 39 Add a water fountain.
- 40 Upper was pretty muddy, they should add more gravel to it. Need warning signs at the top [which let people know that they can damage the wildflowers by walking off of the trail]. Dogs are bad, because of the dog poop.
- 41 Add a restroom at the top. There should be a raised walk way above the physical

- surface to protect the physical area.
- 42 Add benches on the top, it would keep people off of restricted areas.
  - 43 The muddiness - more gravel is needed.
  - 44 Have it as least regulated as possible. As little intervention as possible. No tax money used.
  - 45 I like the way they have it. Like benches along the way.
  - 46 Bathrooms were terrible and dirty.
  - 47 More signage. The more info the better. Add to existing sign areas.
  - 48 Improving trails on summit. Gravel or rock on the trail. Problems with the trail at the top, because going through the pools.
  - 49 Maybe add a trail that goes off the other arm of lower Table Rock. Also, add some signage that would point out geographic interests, plus the elevation at the top.
  - 50 They've done a good job. I want it as natural as possible.
  - 51 If they are going to make us stick to the trails, they need more on top.
  - 52 They took away the trash can. I already see trash. Maybe make it pet friendly. If it's not pet friendly then enforce it.
  - 53 Keep things as natural as possible.
  - 54 Allow dogs, if on a leash.
  - 55 I wish there was less poison oak. More information signs up trail and at the top about flowers, history, etc.
  - 56 Portapotties are better than the pit toilets.
  - 57 A drinking fountain (in the parking lot) or a station for people who forget water.
  - 58 A water fountain or facility at the trailhead for people who forget.
  - 59 A water source for people who forget water during very hot months.
  - 60 Add trashcans to the side of the trail.
  - 61 The water bars need to be fixed. Also, add garbage cans and add facilities at the top - it's a major issue when bringing school kids.
  - 62 A few interpretive signs about geology or plants or the geology of Table Rocks themselves. How did they come to be?
  - 63 The parking lot could be bigger. Should add drinking fountains.
  - 64 Everything looks good.
  - 65 More interpretive signage on upper Table Rock.
  - 66 Expand the parking lot.
  - 67 Interpretive signs about ecosystems, geology, natural history, etc.
  - 68 Informational signs for geography and cultural history.
  - 69 New trail on top to "army thingy"
  - 70 Add an ice cream stand.
  - 71 No more parking.
  - 72 Manage poison oak, improve the trails at the top, put trails all around the rim.
  - 73 Put picnic tables at the top and along the way.
  - 74 Add better toilets and more interpretive signs along the trail.
  - 75 Starbucks
  - 76 Add more trails.
  - 77 Dogs: I want them allowed.
  - 78 Clean up the bathrooms.
  - 79 Skim off the loose gravel.
  - 80 Make improvements to the bathrooms.

- 81 Put up signs that identify poison oak and warn people about it.
- 82 I wouldn't change a thing.
- 83 Put more benches along the trail.
- 84 Put more signs discouraging dogs and litter.
- 85 I think they're doing a good job.
- 86 The pot holes up on top may need to be managed.
- 87 The loose gravel is a safety concern because of the risk of falling.
- 88 Real flushing bathrooms, more benches at the top and along the trail (near the top).
- 89 Loose gravel/dangerous slippery trail.
- 90 Add a playground for kids.
- 91 Portapotties were better than the pit toilets.
- 92 Add more benches.
- 93 Pull off areas for older people sit at steeper areas. Picnic tables on top. A park with swing sets.
- 94 Spray for poison oak.
- 95 It's currently perfect for what I want. Don't put facilities up top. Keep it natural.
- 96 Leave it like it is.
- 97 Plant lists for users to take with them.
- 98 I love it the way it is!
- 99 Add more signs telling what things are.
- 100 Upper is rocky and hard to manage especially for the elderly or disabled.
- 101 The more trails the better. Add security for the perimeter and landing area.
- 102 One more bathroom, picnic tables, a trash can.
- 103 Get a better handle on litter.
- 104 Add more interpretive signs
- 105 Keep up the good work.
- 106 I like the revegetation efforts; more would be good.
- 107 Add dog trails.
- 108 Add trails for dogs.
- 109 Sell drinks maybe? Sell water; it's an easy way for high school kids to earn money.  
[Regarding Q19] New trails are not necessarily needed.
- 110 I really wish I could bring my dog. That's our biggest complaint. Also put in stands with plastic bags for picking up dog poop.
- 111 Add a dirt bike trail.
- 112 [After saying she would support adding a trail for dogs] it's the one thing we wish was different. [Regarding Q18] I understand the reasons for it, but the trails don't all go to where you want to go. I would only support a requirement to stay on designated trails if the trails went where I wanted to go.
- 113 Add more trails near by to deal with the crowding issue.
- 114 Add more trees.
- 115 Water Fountain
- 116 Add more facilities up top.
- 117 The worst thing is not being able to bring dogs. People do bring their dogs. More people would use the trail if they could bring their dog. Add more gravel on upper for muddy spots.
- 118 It would be nice if they had a portapotty at the top. some of us older folks would appreciate that.

- 119 Add more benches.
- 120 More regulations for dogs.
- 121 Make the trail go more places on top.
- 122 Add more parking. Trail parts that are rocky should be filled in.
- 123 Add more trails up top on the plateau. Make it easier to stay on the trails. The trails are in pretty good shape - they're well maintained.
- 124 Add a trail for horses.
- 125 Add hand ropes on steeper sections, add bigger areas on switchbacks. [In reference to Q18] I would appreciate postings on where not to go [user does not support a restriction to stay on designated trails].
- 126 Signage is nice but don't add too much. Add one or two more benches near the top. I love dogs but I respect the rules. It's hard to find places to run with dogs. But if you add trails for dogs, be sure to provide bags for dog poop.
- 127 Put a bathroom at the top - like an outhouse. People will go to the bathroom up there regardless.
- 128 None, it's quite lovely.
- 129 Upgrade signs - they're faded.
- 130 There is a hole in the trail, just past the top bench.
- 131 Add more switchbacks. I'm in good shape but on the way down - cut down on steep inclines.
- 132 Add trash cans along the way, add vending machines.
- 133 Add a warning for poison oak.
- 134 Another trail or two, and add someplace along the trail to dump trash (trash receptacle).
- 135 I loved the signs. Maintain them.
- 136 If you add trails, build off of the user created trails. If you require staying on designated trails, the trails need to go to all the curiosities. Add signs that explain what people are looking at.
- 137 Add more parking.
- 138 Add more info on plant life along the trail.
- 139 More trails would be cool. Add a trail for horses and a trail for dogs.
- 140 Add a recycling spot for bottles, etc.
- 141 Why not have trash facilities and cigarette receptacles (or ban smoking)?
- 142 Dogs on leashes don't bother me.
- 143 Have a medic station.
- 144 Add more info regarding history, geography, flora, and fauna on the boards.
- 145 Add a drinking fountain at the parking lot, add a bench at the top.
- 146 Allow dogs.
- 147 Maybe include trail use in county fee.
- 148 Add one or two more benches.
- 149 [Regarding Q21]: I would only support paying a fee if it were part of the Federal Park Permit.
- 150 More educational (history) signs.
- 151 A bigger parking lot is needed.
- 152 Put hand sanitizer in the outhouse.
- 153 Add a receptacle.
- 154 Put in a donation box vs. a parking fee.
- 155 Poison oak control.



156 Don't make it too improved. Leave it wild. I would hate to see asphalt or lights. It's nice wild.

Answers to Question 33: Do you have any additional comments for the BLM or The Nature Conservancy?

- 1 I love the interpretive signs.
- 2 Don't change a thing.
- 3 Add security for parking, mostly for upper Table Rock.
- 4 Add a picnic area.
- 5 Rocks on the hilly area
- 6 Does the boy scout organization still do work on trails?
- 7 I am concerned about the proposed sale of BLM lands and Nature Conservancy lands.
- 8 The heat affects my visit schedule.
- 9 Don't parcel and sell.
- 10 I would like the BLM to be more efficient.
- 11 They're doing a good job.
- 12 Need clean restrooms to prevent the top from being used as a restroom. I think keeping it natural is a good idea. It's hard to find wild flowers on top if you stay on designated trails.
- 13 I appreciate guided hikes.
- 14 Table Rocks BLM crew are great.
- 15 If there is a requirement to stay on designated trails at the top, there should be exceptions for professionals. I would support adding a new trail that goes between the two rocks.
- 16 Requirements to stay on designated trails should be for people without experience. [In regards to supporting dog trails] A dog is a part of the family and a dog is protection. [In regards to willingness to pay a parking fee] Table Rocks should be included in parks fee.
- 17 I'm pleased with my experience.
- 18 Keep it up. I just love it here.
- 19 They're doing a great job.
- 20 Keep public lands open and unregulated.
- 21 I enjoy the learning experience of bird groups.
- 22 Add more instructions to leave the wildflowers alone!
- 23 Really well put together- good signage. Habitat is in good shape. New paths would disturb wildlife.
- 24 Really great that this is open to the public. It's fantastic.
- 25 They do a great job.
- 26 I feel this trail is pretty safe. Haven't had cougar attacks.
- 27 More dirt than rocks - it's slippery.
- 28 I would only support a parking fee if they allowed dogs. I just love it that it's available to the public.
- 29 Spend our money later, and keep the campgrounds open later into the year.
- 30 More parking spaces would be nice.
- 31 Please don't change the top of the rock much. I enjoy the rustic wild feeling at the top.
- 32 We enjoy it.
- 33 I'd use it more if people could bring dogs.

- 34 Trails are the best maintained I've ever seen. They are not groomed like in a totally controlled park. I'm impressed by the lack of litter, no bad behaviors.
- 35 A fee would be fine.
- 36 Survey takers were very friendly.
- 37 I come up here by myself all the time and I feel really safe.
- 38 I think it's great!
- 39 If dogs were allowed I'd pay a \$2 parking fee.
- 40 Applaud the BLM for providing this facility, it's a gem!
- 41 Thank you.
- 42 I don't like the gravel, it's too slippery.
- 43 I was on the original trail crew in 1982.
- 44 I really enjoy the signs and interpretive stuff, for the kids.
- 45 Put a restroom facility at the top of the rock.
- 46 No fees! Add handicap trails.
- 47 Pick ups of litter are needed.
- 48 People should pick up after their dogs.
- 49 Tour guide put me off, interfered.
- 50 Don't allow four-wheelers or hunters.
- 51 [Regarding Q16] I schedule my visit when I think there will be more people here.
- 52 Thank you!
- 53 They have done an amazing job.
- 54 Doing a very nice job. Put more trails on the western top.
- 55 It's a nice resource and a good partnership. In an ideal world, they would allow bow hunting in the fall.
- 56 Add dog trails!
- 57 Keep up the good work. It's a lovely trail - really user friendly. It's impressive to see a trail where all ages and physical conditions are using it.
- 58 They're doing a great job. Lower is better maintained - it's not as muddy.
- 59 I enjoy the fresh air.
- 60 I'm happy that this is available.
- 61 I like that no dogs are allowed.
- 62 Have - even if it is fee-based - the ability to take your dog.
- 63 Make a trail out to the caves. Add port-a-potties.
- 64 We love going on the trails.
- 65 Please don't shut down the trail.
- 66 They're doing a nice job.
- 67 It's a great place. [Regarding Q 21]: I would be willing to pay but I'd be grudging about it.
- 68 I enjoy the posters.
- 69 It's great.
- 70 I appreciate it.
- 71 Add interpretive stuff, especially at the trail heads.
- 72 [Regarding Q18] I may support it if there were more well defined trails.

- [Regarding Q20] I would not use the trails but I think adding trails for dogs is a good idea.
- 73 Our out of town guests love it here!
- 74 There is a lot of poison oak, is there a way to get rid of some of it? Add a restroom between here and the top. Add signs with scientific names of the plants.
- 75 I'm so pleased that this is in our area.
- 76 Buck brush control - there is an extreme fire risk. It's out of control. I would like to see money spent on that control. Improve the runway.
- 77 The signs are great. I'm really pleased to have this wild area preserved.  
[Regarding Q18]: There has to be a trail to go see the frogs.
- 78 This place is great as it is.
- 79 They're doing a good job. I usually schedule my visits when it's cool.
- 80 They're doing a pretty good job.
- 81 Do some targeted thinning.
- 82 There is a gypsy moth infestation in the big dead tree at the top.
- 83 More signs about the flowers (flower ID) would be nice.
- 84 Please preserve the habitat for the cute little frogs at the top.
- 85 Allow dogs.
- 86 Keep it up!
- 87 It was a nice day.
- 88 Bathrooms need attention.
- 89 Lots of poison oak this year.
- 90 Thanks for the upkeep, I like the paved parking lot.
- 91 Keep up the good work; I think it's excellent.
- 92 I enjoy seeing dogs up here!
- 93 We enjoyed the visit!
- 94 Keep the area open as long as possible! We really enjoy it.
- 95 I just enjoy the hike.
- 96 I just love it the way it is.

Appendix C: Frequency of Use Crosstabs Including Winter Usage

**Table 38b: Support for Restricted Trail Usage by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Would you support a requirement to stay on designated trails at the top?	Yes	Count:	71	31	19	11	132
		Percentage:	55.9%	64.6%	59.4%	78.6%	59.7%
	No	Count:	56	17	13	3	89
		Percentage:	44.1%	35.4%	40.6%	21.4%	40.3%
Total	Count:	127	48	32	14	221	
	Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%	

**Table 39b: Support for New Trails by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Would you support adding new trails on Upper/Lower Table Rock that do not go to the top?	Yes	Count:	83	42	23	12	160
		Percentage:	64.8%	80.8%	74.2%	80.0%	70.8%
	No	Count:	45	10	8	3	66
		Percentage:	35.2%	19.2%	25.8%	20.0%	29.2%
Total	Count:	128	52	31	15	226	
	Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%	

**Table 40b: Use of New Trails That Allow Dogs by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
If there were new trails for dogs and their owners, would you use them?	Yes	Count:	98	39	26	11	174
		Percentage:	74.2%	72.2%	74.3%	73.3%	73.7%
	No	Count:	34	15	9	4	62
		Percentage:	25.8%	27.8%	25.7%	26.7%	26.3%
Total	Count:	132	54	35	15	236	
	Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%	

**Table 46b: Trail Preference by Frequency of Use**

			Frequency of Use Categories				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Prefer Upper Table Rock	Count:		57	26	15	3	101
	Percentage:		42.5%	47.3%	42.9%	20.0%	42.3%
Prefer Lower Table Rock	Count:		40	11	5	7	63
	Percentage:		29.9%	20.0%	14.3%	46.7%	26.4%
Use Upper and Lower Table Rock Equally	Count:		37	18	15	5	75
	Percentage:		27.6%	32.7%	42.9%	33.3%	31.4%
Total	Count:		134	55	35	15	239
	Percentage:		100.0%	100.0%	100.0%	100.0%	100.0%

**Table 47b: Perceptions of Crowdedness by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
For today, how crowded is Upper/Lower Table Rock?	Not crowded	Count:	46	13	19	7	85
		Percentage:	35.4%	25.0%	55.9%	46.7%	36.8%
	Somewhat crowded	Count:	59	29	12	5	105
		Percentage:	45.4%	55.8%	35.3%	33.3%	45.5%
	Very crowded	Count:	25	10	3	3	41
		Percentage:	19.2%	19.2%	8.8%	20.0%	17.7%
Total		Count:	130	52	34	15	231
		Percentage:	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 49b: Visit Schedule Based on Perceptions of Likely Crowdedness by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Did you schedule your visit based on the number of people who are likely to be here?	Yes	Count: 13 Percentage: 9.6%	5 9.1%	5 14.3%	3 20.0%	26 10.8%	
	No	Count: 123 Percentage: 90.4%	50 90.9%	30 85.7%	12 80.0%	215 89.2%	
Total		Count: 136 Percentage: 100.0%	55 100.0%	35 100.0%	15 100.0%	241 100.0%	

**Table 51b: Use of Other Trails in the Rogue Valley by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
Does the interviewee use other trails within the Rogue Valley?	Yes	Count: 43 Percentage: 32.8%	11 20.0%	15 45.5%	2 15.4%	71 30.6%	
	No	Count: 88 Percentage: 67.2%	44 80.0%	18 54.5%	11 84.6%	161 69.4%	
Total		Count: 131 Percentage: 100.0%	55 100.0%	33 100.0%	13 100.0%	232 100.0%	

**Table 53b: Length of Visit by Frequency of Use**

			Frequency of Use				Total
			Once a year or less	A few times a year	About monthly	Weekly or more	
How long do you spend during a typical visit?	Less than two hours	Count: 12 Percentage: 8.8%	11 20.4%	18 51.4%	10 66.7%	51 21.3%	
	Two to three hours	Count: 100 Percentage: 73.5%	35 64.8%	14 40.0%	5 33.3%	154 64.2%	
	More than three hours	Count: 24 Percentage: 17.6%	8 14.8%	3 8.6%	0 .0%	35 14.6%	
Total		Count: 136 Percentage: 100.0%	54 100.0%	35 100.0%	15 100.0%	240 100.0%	

**Table 55b: Reason for Visit by Frequency of Use**

	Recreation	To Enjoy Nature	Bird Watching	Health/ Fitness	Sight Seeing	Research/ Nature Study	Art/ Photo- graphy	Wildflowers	Geo- caching
Once a Year or Less (n=117)	24.3%	33.8%	4.4%	30.1%	8.1%	3.7%	1.5%	14.8%	.7%
A few times a year (n=64)	32.7%	18.2%	3.6%	50.9%	9.1%	1.8%	5.5%	18.5%	0.0%
About monthly (n=35)	20.0%	31.4%	2.9%	62.9%	17.1%	0.0%	2.9%	11.4%	0.0%
Weekly or more (n=29)	20.0%	20.0%	0.0%	53.3%	0.0%	6.7%	0.0%	13.3%	0.0%