YACOLT BURN STATE FOREST TRAIL USER SURVEY

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<table>
<thead>
<tr>
<th>Table of Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Executive Summary</td>
<td>1</td>
</tr>
<tr>
<td>II. Introduction</td>
<td>8</td>
</tr>
<tr>
<td>III. Survey Objectives</td>
<td>9</td>
</tr>
<tr>
<td>IV. Survey Results</td>
<td>9</td>
</tr>
<tr>
<td>A. Forest Users</td>
<td>9</td>
</tr>
<tr>
<td>B. Usage Patterns</td>
<td>13</td>
</tr>
<tr>
<td>C. Activity Participation</td>
<td>15</td>
</tr>
<tr>
<td>D. Favorite Areas</td>
<td>16</td>
</tr>
<tr>
<td>E. User Expectations &amp; Concerns</td>
<td>20</td>
</tr>
<tr>
<td>V. Conclusions</td>
<td>29</td>
</tr>
<tr>
<td>VI. Methodology</td>
<td>30</td>
</tr>
<tr>
<td>VII. Appendix</td>
<td>31</td>
</tr>
</tbody>
</table>
I. Executive Summary

This survey is one component of a trail inventory project for the Yacolt Burn State Forest, located in southwest Washington. The project, funded by a grant from the Interagency Committee for Outdoor Recreation (IAC) as part of its Nonhighway and Off-Road Vehicles (NOVA) grant program, is to inventory motorized trails in the western half of the Forest.

The Forest is near two quickly growing urban centers -- Vancouver, Washington and Portland, Oregon -- and its usage is expected to increase as the population in these areas grows. The DNR wants to plan for the Forest so that it can continue to accommodate recreational use, while still generating trust beneficiary income and protecting the Forest resources.

A four-page mail survey was developed by the Center for Urban Studies at Portland State University (Portland, OR) and distributed in March of 1998. The survey population was drawn from the following groups:

-- People using the Forest during the summer of 1997, who were contacted by DNR staff on-site, on the motorized trails and trailheads, and asked if they were interested in participating;
-- A focus group convened by the DNR, which included representatives of several types of Forest users, including motorcyclists, hikers, mountain bikers, horseback riders and 4x4 drivers;
-- Other interested parties, whose names were supplied by focus group members;
-- Residents within specific neighborhoods adjacent to the Forest.

One hundred and twenty Forest users, including 23 who live adjacent to the Forest, responded to the survey by late April 1998. The survey consists of 32 questions, both check-off and open-ended. Not every respondent answered every question. When the sum of respondent rates does not total 100%, the remainder reflects those who did not complete the question. When respondents reported a range of numbers as an answer to a particular question, the highest end of this range was used as the survey response to measure the maximum impact on the Forest.

Results

Who commonly uses the western half of the Yacolt Burn State Forest, in particular the motorized trail area? If one is to paint a picture of the typical user, keeping in mind that this is a general portrait, which fits no one user exactly, it might look something like the following.

The typical Forest trail user is a male motorcyclist aged 25 to 45. He lives in Vancouver, Washington, or one of its surrounding communities. He has been coming to the Forest for at least six years, and visits often -- some 19 times a year -- staying for several hours. He is familiar with the Forest and knows it is managed by the DNR, possibly having had personal contact with a DNR representative. He visits the Forest year round -- primarily on weekends --- although his visits are inclined to taper off somewhat in the winter.

This user tends to come with groups of other people, and is often a member of an organized group, most likely a motorcycling organization. While he does not always visit with this group, he does try to attend the group events these organizations hold a few times a year.
The availability of Forest trails for motorized use attracts many who report that there are few such other places available in the region. More than half of respondents (58%) list motorcycling as their primary activity when they use the Forest trails. The remainder of respondents and their primary activities are:

14% -- hiking
9% -- mountain biking
8% -- horseback riding
3% -- 4x4 driving
2% -- quad/ATV (all terrain vehicles) driving
6% -- chose multiple primary activities or did not answer the question

(In the remainder of this report, when respondents are identified as “motorcyclists,” “hikers” etc., they are being classified according to their primary activity. Some of these respondent groups are quite small so it is difficult to draw definitive conclusions from these results).

In addition to their primary activities, respondents were asked to list all activities in which they participated while in the Forest. They enjoy a wide range of activities in addition to their primary recreation (Chart 1)

![Chart 1](image)

*(Note: “n” refers to number of responses throughout this report)*

**Trail use**

While the number of marked trails in the Forest are limited, they are the most popular alternative for Forest users, according to the survey. Almost half (47%) most often recreate along a marked trail while in the Forest; 18% generally choose an unmarked trail. When asked to select the
relative ease or difficulty of the trails they favor, respondents choose difficult/strenuous trails as their top single choice, followed by moderate, then easy, trails. Some mention they look in particular for “technical” trails, those with a high level of challenge and variety. Nearly two-thirds (64%) favor a combination of different trail types.

The Jones Creek area, in the southern portion of the Yacolt Burn State Forest gets the highest usage among survey respondents. This is largely because this area includes the 12-mile Jones Creek Trail, the only sanctioned ORV (off-road vehicle) trail in the Forest. More than one third (36%) report that this is their favorite section of the Forest, and more than one-third (38%), choose the Jones Creek ORV trail as the one they use most often.

The northern section is the second most popular Forest area among respondents, selected by 20%. This section includes the non-motorized 26-mile Tarbell/Rock Creek Trail (The Rock Creek trail continues the Tarbell/Rock Creek loop), as well as Rock Creek Campground and the former Cold Creek Campground (now a day-use area). Rock Creek Campground has special facilities for horseback riders and both sites have facilities for people with disabilities. Tarbell and Rock Creek are selected as the second and third most popular trails. Several respondents note they cross over from these trails to the Gifford Pinchot National Forest.

Parking
The survey finds that few users have any perception of parking problems once they arrive in the Forest. The parking areas respondents said they use most frequently, in order of preference, are Jones Creek, Rock Creek and Grouse Vista. Ninety-one percent of respondents report that they feel there is usually adequate parking available. Others report parking problems only when there is an organized event.

DNR managers, however, are dealing with serious parking problems in the area. The perception of the public and the reality of serious parking problems are very different. While finding available space at the side of the road is relatively easy for users, DNR reports that roadside parking creates traffic issues for other users and can cause serious problems for emergency vehicle access.

Expectations and Concerns
Survey respondents are eager to share their views on the Yacolt Burn State Forest and they write many thoughtful responses to the open-ended questions about their experiences there. Many express appreciation for the Forest and what it has to offer, as well as for the work of the Department of Natural Resources.

The survey includes a Likert scale, which allows respondents to indicate the relative strength of their agreement or disagreement to a number of statements about the Forest. The issues which people feel the most strongly about are the need for more trailheads and the increase in garbage dumping and vandalism in the Forest. More than half agree with statements expressing these sentiments. More than 40% of respondents also agree that current bathrooms are adequate, that
they feel threatened by target shooting and hunting, and that they are against the idea of instituting a fee for Forest use and improving facilities.

For many of the respondents, an ideal forest experience involves being able to enjoy oneself in the outdoors, amid peaceful, green surroundings, often with friends and family at hand. Others view it as a chance to get away from crowds, development and everyday stresses. Another, not necessarily separate, group view it as a chance to get exercise and pit themselves against rigorous natural elements.

Much of what respondents enjoy about a Forest experience in general corresponds closely to suggestions about what changes they would make in the Yacolt Burn State Forest (Chart 2).

**CHART 2**

<table>
<thead>
<tr>
<th>Suggested Changes</th>
<th>Respondents</th>
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<tr>
<td>Improve maintenance, signage</td>
<td></td>
</tr>
<tr>
<td>More trails</td>
<td></td>
</tr>
<tr>
<td>Add/ change ORV trails</td>
<td></td>
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<tr>
<td>Stop/restrict target shooting/hunting</td>
<td></td>
</tr>
<tr>
<td>Stop vandalism/dumping</td>
<td></td>
</tr>
<tr>
<td>Separate different uses</td>
<td></td>
</tr>
<tr>
<td>Nothing, enjoy as is</td>
<td></td>
</tr>
<tr>
<td>Offer better maps</td>
<td></td>
</tr>
<tr>
<td>Change fees</td>
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</table>

(n=120)
Improve Trail Maintenance and Signage
Trail markings, maintenance and signage are highest on the list of respondents’ concerns. Motorized vehicle users, in particular, say that ruts in the road and potholes can lead to accidents and broken limbs. Many also fear the lack of signage is unsafe, particularly on the one-way Jones Creek ORV trails, where it can lead to inappropriate use or collisions. Some respondents also report being frequently lost, stating that this could be dangerous in case of an emergency or accident. Not all users are upset by lack of signs, however. Only one third (33%) agree with the statement, “The lack of signs makes finding my way difficult,” about one-third (34%) disagree.

Add More Trails
The wish for more trails and trailheads is no doubt accentuated by the many users who want challenging “technical” trails with lots of loops and varied terrain. Others ask for easy trails that would be appropriate for children and families. An expansion of the trail system is viewed by many as a good way to avoid multi-use conflicts and offer more variety. More than half (58%) agree that “The Forest needs more trailheads,” and only 18% disagree.

Expand or Change the ORV Trail System
The many motorcyclists who responded to the survey state that this is one of the few sanctioned locations for forest motorcycle riding in the Vancouver/Portland metro area and stress the necessity for keeping it functioning well. Many frequently ride in the Forest and find that the existing trail system is somewhat limited. Respondents also call for an expanded trail system to eliminate overcrowding of the Jones Creek area and to reduce erosion and trail wear and tear.

Stop or Restrict Target Shooting and Hunting
This issue draws strong comments from respondents who say there is a good chance of an injury or fatality if the current situation continues. Almost half (48%) disagree with the statement “I do not feel threatened by the target shooting and hunting;” 36% agree with it.

The biggest problem seems to be shooting near trails, particularly near the ORV trails, especially near Four Corners. Even some respondents who are themselves shooters or hunters call for more restraints. Many suggest that there be an official area for target shooting and hunting paired with a crackdown on those who go outside this area.

Separate Different Uses
Few users report current multi-use conflicts, but many worry these may happen in the future as the area around the Forest becomes more developed and the Forest itself more crowded. The conflicts that are cited are mountain bikes on motorcycle trails and horse trails, motorcycles on non-ORV trails, and illegal 4x4 use of the trails.

On average, more users agree than disagree with the statement, “There is no conflict between motorized and non-motorized users.” However, this issue is one viewed differently according to types of users. Mountain bikers perceive the least conflict between motorized and non-motorized users; hikers, ATV and 4 x4 drivers perceive the most. The 4x4 drivers’ perceptions may be related to the fact that there are no sanctioned 4x4 trails.
Stop Vandalism and Dumping
A heavily littered or defaced Forest is in direct conflict with users’ wish for their time in the Forest to be a peaceful, unspoiled escape from everyday life. Several are members of work parties which do regular trail clean-ups and so are particularly disturbed by litter and vandalism. Users encourage others to clean up their own messes, ask for fines for littering and more vigilance by the DNR to keep this under control. More than two-thirds (68%) agree with the statement that “Garbage dumping and vandalism are on the rise in the Forest.” Only 11% disagree with the statement.

Enjoy the Forest As It Is
Many respondents have no complaints or concerns about the current state of the Forest and simply want to continue to use it as is. Their enjoyment may part stem, in part, from a lack of crowds. More than half (53%) agree that, “The Forest is rarely crowded.” Only 16% disagree.

Make Better Maps Available
Respondents cite other Forest and ORV areas which they say are better mapped; they wish that the same would be provided at Yacolt Burn. One user suggests that there be signage at each trailhead, labeled and numbered for use with a corresponding map as is done for Brown’s Camp in the Tillamook Forest.

Change Fee Structure
Respondents have several different suggestions for changes in fee structure, with the most prevalent one being that horse riders and bikers pay some sort of use or licensing fee akin to motorcyclists’ tag fees. However, nearly half (48%) disagree with the concept of charging a fee; only 16% feel a fee should be instituted.

Resident Perspective
Residents living close to the Yacolt Burn State Forest have many of the same concerns and experiences of the other respondents. Close access to beauty and wildlife, and to recreational opportunities are the two biggest advantages of living near the Forest, each cited by more than half (52%) of resident respondents. This is followed by the bonus of being near wildlife, and the peaceful, uncrowded nature of the area.

The residents list few disadvantages, but chief among them is the number of motor vehicles going to and from the Forest on area roads (cited by 17% of residents). They are also disturbed by Forest logging -- both because of the accompanying noise and the reduction in greenery.

A larger percentage of the residents are hikers, and fewer are motorcyclists than in the total survey population. This may explain, in part, why local residents are the most sensitive of all groups to the conflict between motorized and non-motorized users. Because the residents were not specifically drawn from the population of ORV users, their attitudes may represent a broader range of Forest users.
Conclusions
The Yacolt Burn State Forest offers something fairly unusual, a largely undeveloped woodland area close to a rapidly growing metropolitan region. The survey’s high response rate (a 40% return) indicates there is significant interest in the Forest, what it offers, and how it is managed.

Respondents are grateful for the Forest’s existence and quite positive about their experiences there. They are long-term patrons. They come often and stay for long stretches. They would like to have more of what is already there -- recreational trails within a natural Forest-- and more maintenance and signage on existing trails.
II. Introduction

The Yacolt Burn State Forest, located near Vancouver in southwest Washington, is among 2.1 million acres of forested uplands managed by the Washington State Department of Natural Resources (DNR). The 94,055-acre Forest is state trust land; the income generated by the Forest goes to support state services such as education. The Forest is also a recreational site; it contains trails for both motorized and non-motorized use, campgrounds and picnic sites.

The Forest is near two quickly growing urban centers -- Vancouver, Washington and Portland, Oregon -- and its usage is expected to increase as the population in these areas grows. The DNR wants to plan for the Forest so that it can continue to accommodate recreational use, while still generating trust beneficiary income and protecting the Forest resources.
To support this effort, the DNR is taking an inventory of trails used by motorized vehicles -- both existing and user-built -- in the western half of the Forest. The inventory project is funded by a grant from the Interagency Committee for Outdoor Recreation (IAC) as part of its Nonhighway and Off-Road Vehicles (NOVA) grant program.

III. Survey Objectives

This survey is one component of the trail inventory project. It is designed to obtain a clearer picture of who recreates on the motorized trails in the western half of the Yacolt Burn State Forest, what trails they prefer, the activities they engage in, and what their experiences there are.

The emphasis of this survey is on motorized vehicle users and motorized trails, however there is a significant amount of overlap in how people use the Forest -- mountain bicyclists or hikers sometimes use motorized trails and motorized vehicle operators occasionally go on non-motorized trails. There are also many user-built (unofficial) trails in the Forest which are subject to a variety of uses. Part of the intent of the survey is to capture some of this overlap and cross-over. This survey is not intended, however, to give a complete picture of the use of the non-motorized trails in the Forest.

A four-page mail survey was developed by the Center for Urban Studies at Portland State University (Portland, OR) and distributed in March of 1998. The survey population was drawn from the following groups:
-- People using the Forest during the summer of 1997, who were contacted by DNR staff on-site, on the motorized trails and trailheads, and asked if they were interested in participating;
-- A focus group convened by the DNR, which included representatives of several types of Forest users, including motorcyclists, bikers, mountain bikers, horseback riders and 4x4 drivers;
-- Other interested parties, whose names were supplied by focus group members;
-- Residents within specific neighborhoods adjacent to the Forest.

One hundred and twenty respondents, including 23 who live adjacent to the Forest, completed the survey by late April 1998.

The survey consists of 32 questions, both check-off and open-ended. Not every respondent answered every question. When the sum of respondent rates does not total 100%, the remainder reflects those who did not complete the question.

IV. Survey Results

A. Forest Users

What attractions draw people to the Yacolt Burn State Forest? Beautiful scenery tops the list of enticements, followed by the opportunity to ride and a location close to home. Each is cited as important by more than 80% of respondents. More than half also are drawn by the lack of entrance fee and the opportunity to view wildlife (Chart 1).
Who commonly uses the western half of the Yacolt Burn State Forest, in particular the motorized trail area? If one is to paint a picture of the typical user, keeping in mind that this is a general portrait, which fits no one user exactly, it might look something like the following.

The typical Forest trail user is a male motorcyclist aged 25 to 45. He lives in Vancouver, Washington, or one of its surrounding communities. He has been coming to the Forest for at least six years, and visits often -- some 19 times a year -- staying for several hours. He is familiar with the Forest and knows it is managed by the DNR, possibly having had personal contact with a DNR representative. He visits the Forest year round -- primarily on weekends -- although his visits are inclined to taper off somewhat in the winter.

This user tends to come with groups of other people, and is often a member of an organized group, most likely a motorcycling organization. While he does not always visit with this organization, he does try to attend the group events these organizations hold a few times a year. In addition to his motorcycling activities, the user also enjoys the Forest for picnicking, camping, hiking and target shooting.
This is only a general picture of a Forest user; a more detailed analysis of the patterns of a multitude of trail users in the western half of the Yacolt Burn State Forest is as follows.

Users Are Predominately Male
The survey respondents are predominately male, suggesting that men are the heaviest users of the Forest. This may be because men, proportionately, are greater users of motorized recreation vehicles, particularly motorcycles. Eighty percent of the respondents are men; 16% are women; and 3% answered as couples (male and female). While it is uncertain the extent to which these proportions represent actual users, it is clear that the Forest and the resources it offers are very important to men.

The respondents are primarily young and middle-aged adults (Table 1). More than two-thirds (68%) of respondents are between 25 to 45 years old. In addition:
-- just over a quarter (26%) are between ages 46 to 64;
-- only 3% are between 18 and 24 years old;
-- only 2% are 65 and over; and
-- none of the respondents are under 18.

<table>
<thead>
<tr>
<th>Age of Respondents (n = 120)</th>
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<tbody>
<tr>
<td>under 18</td>
<td>0%</td>
</tr>
<tr>
<td>18-24</td>
<td>3%</td>
</tr>
<tr>
<td>25-45</td>
<td>68%</td>
</tr>
<tr>
<td>46-64</td>
<td>26%</td>
</tr>
<tr>
<td>65 and over</td>
<td>2%</td>
</tr>
</tbody>
</table>

Survey results suggest that the Forest attracts close-by residents. One third (33%) come from Vancouver, Washington, the largest urban center in the area, located some 15 miles from the Forest (Chart 2). Many users also come from smaller Washington State communities close to the Forest; Camas, Yacolt and Washougal head the list.

The Forest is most heavily used by in-state residents. Seventy-five percent of respondents reside in Washington, 23% in Oregon; one percent come from outside the region and one percent do not report their hometown. Nearly all of the out-of-state users come from Portland and its surrounding communities.
Nearly one quarter (24%) report traveling 10 miles or less to reach the Forest, and the majority are within forty miles (Table 2). The Forest also attracts users from quite a distance, extending as far away as Eastern Oregon and British Columbia. The very distant users come primarily, although not exclusively, for the organized group events held a few times a year.

### TABLE 2

<table>
<thead>
<tr>
<th>Distance to Forest</th>
<th>(n=120)</th>
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<tbody>
<tr>
<td>Less than one mile</td>
<td>14%</td>
<td></td>
</tr>
<tr>
<td>one to 10 miles</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>11 to 20 miles</td>
<td>31%</td>
<td></td>
</tr>
<tr>
<td>21 to 40 miles</td>
<td>28%</td>
<td></td>
</tr>
<tr>
<td>41 to 60 miles</td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td>60 or more miles</td>
<td>7%</td>
<td></td>
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</tbody>
</table>

**Outdoor and Recreational Interests**

The Forest appeals to users who are interested in either outdoor recreation or environmental issues. In fact, almost half of the respondents (47%) report being members of outdoor recreation and environmental organizations; 50% are non-members. The three most popular of these are all motorcycling groups. In order of popularity, these are the Jones Creek Trail Riders Association,
the American Motorcycle Association and the Oregon Motorcycle Riders Association. Other groups in which respondents are members are as wide-ranging as the Oregon Fox Trotter Club, the Boy Scouts, the Sierra Club and the National Rifle Association.

A surprisingly large portion of the respondents report that they knew which agency manages the Yacolt Burn State Forest before receiving the survey. More than two thirds say they were aware that the Department of Natural Resources managed the Forest (Table 3).

<table>
<thead>
<tr>
<th>TABLE 3</th>
<th>Which Agency Manages Yacolt Burn?</th>
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<tr>
<td></td>
<td>(n=120)</td>
</tr>
<tr>
<td></td>
<td>Selected by</td>
</tr>
<tr>
<td></td>
<td>Washington State Dept. Of Natural Resources</td>
</tr>
<tr>
<td></td>
<td>Don't know</td>
</tr>
<tr>
<td></td>
<td>Bureau of Land Management</td>
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<tr>
<td></td>
<td>United States Forest Service</td>
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<tr>
<td></td>
<td>Washington Parks</td>
</tr>
<tr>
<td></td>
<td>Fish &amp; Wildlife</td>
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</table>

This familiarity may reflect the respondents' significant involvement with organized group activities that deal directly with the Forest management agency. It is also possible that some respondents simply do not want to admit that they had not previously known the correct answer.

**Long-Time Users**

Another part of this familiarity may be because many of the respondents are long-time users of the Forest. A majority (69%) have been coming to the Forest for six years or more. Thirty-nine percent first came more than 10 years ago; only 2% had their first visit within the past year.

**B. Usage Patterns**

Users who discovered the Forest tend to make fairly consistent use of it. More than two-thirds (64%) report coming 10 or more times a year. In fact, respondents visit the Forest an average of 19 times a year.

All who answered the question “When was your last visit to the Yacolt Burn State Forest?” had visited within the last two years. Forty-one percent visited just a month prior to receiving the survey (mailed out in March 1998), indicating that they are frequent visitors, even in winter time.

**Few Drop-In Visitors**

Not only do respondents tend to visit the Forest often, but when they come they stay for several hours. The size of the Forest and the somewhat lengthy drive from its borders to trailheads and recreational areas may discourage the casual, drop-in visitor. Forty-one percent report that their
typical visits last 4 to 6 hours. In addition:

-- 3% typically stay for less than two hours;
-- 18% stay for two to four hours;
-- 29% stay more than six hours; and
-- 8% camp overnight.

The Forest's relative remoteness from any commercial areas may also contribute to the fact that many respondents stop to stock up on supplies before entering. Sixty-five percent report that they usually stop for gas, food, groceries or services before entering the Forest; 31% do not stop (including those who live adjacent to the Forest.)

**Weekend Mornings Most Popular**
Weekend mornings tend to be the most popular time to visit the Forest. More than three quarters (76%) report that they usually come on the weekends; 19% usually come on weekdays. In addition:

-- just over half (54%) visit the Forest in the morning;
-- almost one quarter (24%) come in the afternoon; and
-- only 4% come in the evening.

Survey respondents tend to visit the Forest in groups, rather than on their own. Only 9% usually visit the Forest by themselves. Eighty-eight percent report that on most visits to the Forest, they participate in recreational activities with others, including family members, friends, or an organized group (Table 4).

<table>
<thead>
<tr>
<th>Forest Visitors: Who Do You Come With?</th>
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<tbody>
<tr>
<td>(n=120)</td>
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<tr>
<td>Group Size</td>
</tr>
<tr>
<td>Myself</td>
</tr>
<tr>
<td>An Organized Group</td>
</tr>
<tr>
<td>My Family</td>
</tr>
<tr>
<td>Others</td>
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The Jones Creek Trail Riders Association, a motorcycle group, is the most frequently mentioned of the organized groups. Other organized groups include the Back Country Horsemen, the Chinook Trail Association, the Mazamas, Mt. Scott Motorcycling Club and Portland United Mountain Pedalers (PUMP).

The organized events held at the Forest are enormously popular, attracting the participation of almost two thirds (61%) of the respondents. The most popular of these are two motorcycling events, the Hangover Scramble, held on New Year’s Day, and the Rock & Roll Poker Run, held on Labor Day. Other organized events are the Horseback Poker Rides, the Hard Scrambles, the Kid’s Day Poker Run, mountain bike races at Jones Creek, Fun Rides and trail work parties.
C. Activity Participation

The availability of Forest trails for motorized use attracts many of these respondents who report that there are few such other places available in the region. More than half of respondents (58%) list motorcycling as their primary activity when they use the Forest trails. The remainder of respondents and their primary activities are:

14% -- hiking
9% -- mountain biking
8% -- horseback riding
3% -- 4x4 driving
2% -- quad/ATV (all terrain vehicles) driving
6% -- chose multiple primary activities or did not answer the question

Please note: In the remainder of this report, when respondents are identified as “motorcyclists,” “hikers” etc., they are being classified according to their primary activity. Some of these respondent groups are quite small so it is difficult to draw definitive conclusions from these results.

Enjoy Wide Range of Activities
Respondents enjoy a wide range of activities in addition to their primary recreation while in the Forest. While motorcycling, again, was selected by the largest number of respondents (66%) as an activity in which they participated, more than one quarter also like to picnic, camp, hike and shoot targets (Chart 3).

CHART 3
Activities Enjoyed in Yacolt Burn State Forest

(n=120)
Forest users' activity levels fluctuate with the seasons. For all recreational pastimes, apart from hunting, summer is the most active season and winter is the least active. Hiking follows motorcycling as the second most popular activity in every season except for winter.

Some sports have more seasonal fluctuations than others. In winter, ATV/quad driving -- with its greater weather protection -- moves into second place. As can be expected, hunting is nearly non-existent in spring and summer and peaks in the fall (Chart 4).

D. Favorite Areas

The Jones Creek area, in the southern portion of the Yacolt Burn State Forest (labeled “A” on map, next page) gets the highest usage among survey respondents. This is largely because this area includes the 12-mile Jones Creek Trail, the only sanctioned ORV (off-road vehicle) trail in the Forest. More than one third (36%) report that this is their favorite section of the Forest, including all of the ATV drivers, and more than a quarter (27%) of the mountain bikers. Surprisingly, the Jones Creek area is selected as the favorite Forest area by less than half (47%) of the motorcyclists. An additional 40% of motorcyclists have more wide-ranging usage and favor all sections of the Forest. What is even more surprising, considering the emphasis on ORV use in the Jones Creek area, is that it is also favored by almost one-quarter (24%) of all the hikers. This
could indicate that some of the area is being used for walking trails and that some hikers are also part-time ORV users.

**Northern Sector Favored by Hikers**
The northern section ("B") is the second most popular area of the Forest among respondents, selected by 20%. This section includes the non-motorized 26-mile Tarbell/Rock Creek Trail as well as Rock Creek Campground and the former Cold Creek Campground (now a day-use area). Both sites have facilities for people with disabilities and Rock Creek Campground has special facilities for horseback riders. This may be why this area is the top choice among horseback riders -- selected by 90%.

Just over half (59%) of hikers indicate the Tarbell area is the part of the Forest they use most often. The remainder roam through a variety of sections in the Forest. Almost half (47%) of mountain bikers also select the Tarbell area as their favorite.

**Few Favor Four Corners Area**
None of the respondents select the western portion, of the Forest as their favorite Forest area, section “C.” This section contains the Four Corners parking area and no sanctioned trails. Two percent of respondents choose other parts of the Forest, outside of “A”, “B” and “C” as their favorites.

Almost one-third (32%) report that they most often use a combination of different areas of the Forest. All of the 4x4 users do so. This may reflect the tendency of Forest users to engage in a multitude of recreational activities while in the Forest.

When asked what entry and exit roads they most often use to reach their recreational areas, (42%) of respondents report coming in via Lessard Road at the southwest, which leads directly to the Jones Creek area; Dole Valley Road to the north is the second most highly used entry/exit road.

**Parking Perceptions**
The survey finds that few users have any perception of parking problems once they arrive in the Forest. Ninety-one percent of respondents report that they feel there is usually adequate parking available. Others report parking problems only when there is an organized event. The parking areas used most frequently, in order of preference, are Jones Creek, Rock Creek and Grouse Vista. Twenty-nine percent of respondents park at a combination of different sites when using the Forest. Four percent of respondents usually park at the side of the road. Among the roads they name as parking spots are L-1500, L-1600, Berry and Skamania Mines.

Note: DNR managers are dealing with serious parking problems in the area, however. The perception of the public and the reality of serious parking problems are very different. While finding available space at the roadside is relatively easy for users, DNR reports that roadside parking creates traffic issues for other users and is causing serious problems for emergency vehicle access.
For each group of user the top choices of parking sites are:

Motorcyclists
1) Jones Creek Trailhead
2) Road Side

Hikers
1) Grouse Vista
2) Road side

Mountain Bikers
1) Jones Creek/Grouse Vista/ Four Corners/Murphy Grade
   (Each area was chosen by an equal number of respondents)

Horseback Riders
1) Rock Creek Campground
2) Tarbell Picnic Area

4x4 Drivers
1) Combination of Areas

Quad/ATV operators
1) Jones Creek

Marked Trails Most Popular
While the number of marked trails in the Forest are limited, they are the most popular alternative for Forest users, according to the survey. Almost half of the respondents (47%) most often recreate along a marked trail while in the Forest. In addition, 18% generally chose an unmarked trail. Among unmarked trails they describe are the BPA power-line corridor (cited by motorized users), the Murphy Grade, trails in the Cold Creek area, trails north of the Camas watershed, trails above Grouse Vista, the Grouse Point Trail, the Rock Creek, the southeast side of Spud Mountain and Bells Mountain trails.

Just 4% of respondents tend to recreate along a road, and 3% go bushwhacking through the Forest. Almost one-quarter (23%) choose a combination of marked and unmarked trails.

When asked to select the relative ease or difficulty of the trails they favor, respondents choose difficult/strenuous trails as their top single choice, followed by moderate, then easy, trails. Some mention that they look in particular for “technical” trails, those with a high level of challenge and variety. However, nearly two-thirds (64%) choose a combination of different trail types.

Respondents’ choice of their most popular trails conforms closely with their selection of their favorite area of the Forest. More than one-third (38%), choose the Jones Creek ORV trail as the Forest trail they use most often (Table 5). The Tarbell trail is selected as the second most popular;
several respondents mention they cross over from this trail to Silver Star mountain in the Gifford Pinchot National Forest. (The Rock Creek trail continues the Tarbell/Rock Creek loop and is often selected interchangeably by respondents.)

<table>
<thead>
<tr>
<th>Most Popular Trails</th>
<th>(n=120)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jones Creek</td>
<td>38%</td>
</tr>
<tr>
<td>Tarbell</td>
<td>11%</td>
</tr>
<tr>
<td>Rock Creek</td>
<td>6%</td>
</tr>
<tr>
<td>Unnamed Trails</td>
<td>12%</td>
</tr>
<tr>
<td>Other Trails</td>
<td>11%</td>
</tr>
<tr>
<td>Combination</td>
<td>14%</td>
</tr>
</tbody>
</table>

The Jones Creek Trail is selected as the one most frequently used by:
- 53% of motorcyclists
- 50% of quad/ATV operators
- 24% of hikers
- 0% of horseback riders and 4x4 operators

The Tarbell Trail is selected as most used by:
- 70% of horseback riders
- 24% of hikers
- 18% of mountain bikers
- 0% of motorcyclists, ATV and 4x4 drivers

The Rock Creek Trail is chosen as the most used by:
- 27% of mountain bikers
- 12% of hikers
- 10% of horseback riders
- 8% of motorcyclists
- 0% of ATV and 4x4 drivers

Unnamed or other trails are selected by:
- 100% of 4x4 drivers
- 50% of quad users
- 26% of motorcyclists
- 20% of horseback riders
- 18% of hikers
- 9% of mountain bikers

E. User Concerns and Expectations

Survey respondents are eager to share their views on the Yacolt Burn State Forest and they write many thoughtful responses to the open-ended questions about their experiences there. There is
generally a great deal of appreciation for the Forest and what it has to offer. Many give special praise to Forest managers from the Department of Natural Resources for the way in which they work with Forest users.

The survey includes a Likert scale, which allows respondents to indicate the strength of their agreement or disagreement to a number of statements about the Forest. The issues which people feel the most strongly about are the need for more trailheads and the increase in garbage dumping and vandalism in the Forest. More than half agree with statements expressing these sentiments.

More than 40% of respondents also agree that current bathrooms are adequate, that they feel threatened by target shooting and hunting, and that they are against the idea of instituting a fee for Forest use and improving facilities. The Likert scale responses are shown in Table 7; the implications of these opinions are discussed in more detail in the following section.

<table>
<thead>
<tr>
<th>Opinions on Forest Issues</th>
<th>(Percent n=120)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Agree</td>
</tr>
<tr>
<td>The Forest Is Rarely Crowded</td>
<td>53%</td>
</tr>
<tr>
<td>The Lack of Signs Makes Finding My Way Difficult</td>
<td>33%</td>
</tr>
<tr>
<td>The Current Bathroom Facilities Are Adequate</td>
<td>46%</td>
</tr>
<tr>
<td>The Forest Needs More Trailheads</td>
<td>58%</td>
</tr>
<tr>
<td>I Do Not Feel Threatened by the Target Shooting and Hunting</td>
<td>36%</td>
</tr>
<tr>
<td>There Is No Conflict Between Motorized and Non-Motorized Trail Users</td>
<td>43%</td>
</tr>
<tr>
<td>Garbage Dumping and Vandalism Are on the Rise in the Forest</td>
<td>68%</td>
</tr>
<tr>
<td>The DNR Should Charge a Fee for Usage of the Forest and Improve Its Facilities</td>
<td>16%</td>
</tr>
<tr>
<td>Forest Trails Users and Area Residents Have Little to Do With Each Other</td>
<td>26%</td>
</tr>
<tr>
<td>Current Levels of DNR Visibility and Enforcement in the Forest are Sufficient</td>
<td>35%</td>
</tr>
</tbody>
</table>
When responding to an open-ended question about what makes a good trail experience, users point to a variety of issues. For many of the respondents, an ideal forest experience involves being able to enjoy oneself in the outdoors amid peaceful, green surroundings, often with friends or family at hand. Others view it as a chance to get away from crowds, development and everyday stresses. Another, not necessarily separate, group view it as a chance to get exercise and pit themselves against rigorous natural elements (Chart 5). When asked to what areas they go for a similar recreational experience to Yacolt Burn, respondents list among their top favorites the Tillamook Forest and Mt. Hood in Oregon, Mt. St. Helen in Washington and the Gifford Pinchot Forest next to Yacolt Burn.

CHART 5

What Makes A Good Forest Experience

<table>
<thead>
<tr>
<th>Preferences</th>
<th>Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well marked &amp; maintained trails</td>
<td>30%</td>
</tr>
<tr>
<td>Scenery &amp; wildlife</td>
<td>22%</td>
</tr>
<tr>
<td>Trail variety</td>
<td>17%</td>
</tr>
<tr>
<td>A peaceful green escape</td>
<td>16%</td>
</tr>
<tr>
<td>Fun &amp; socializing</td>
<td>15%</td>
</tr>
<tr>
<td>A challenging ride</td>
<td>15%</td>
</tr>
<tr>
<td>Personal safety</td>
<td>11%</td>
</tr>
<tr>
<td>A good place for ORV</td>
<td>9%</td>
</tr>
<tr>
<td>Pristine solitude</td>
<td>8%</td>
</tr>
<tr>
<td>Clean, no garbage</td>
<td>6%</td>
</tr>
<tr>
<td>Exercise</td>
<td>4%</td>
</tr>
<tr>
<td>Lack of multi-use conflicts</td>
<td>4%</td>
</tr>
</tbody>
</table>

(n=120)
Each user group views a positive forest experience in a slightly different way. The elements that each cite as most crucial, in order of preference, are:

Motorcyclists
   1) Trail variety
   2) Well marked trails
   3) Challenging ride

Hikers
   1) Scenery
   2) A peaceful, green escape
   3) Well-marked and maintained trails

Mountain Bikers
   1) A peaceful green escape
   2) Well-marked and maintained trails

Horseback Riders
   1) Well-marked and maintained trails/ Scenery
      (each was cited by 50% of respondents)

4x4 Drivers
   1) Well-marked and maintained trails
   2) Scenery

Quad/ATV operators
   1) Fun/socializing
   2) Trail variety

Some very specific elements of a good trail experience reported by respondents are:
   -- cleanliness and safety;
   -- trail surfaces equal to trail impact, protected from storm and erosion damage;
   -- a mix of terrains and levels of challenge;
   -- a habitat healthy for indigenous plants and animals;
   -- natural sounds, rather than motor exhaust or loud music;
   -- adequate room to park and unload horses; and
   -- water for (horse) stock on upper ridges.

Much of what respondents enjoy about a Forest experience in general corresponds closely to suggestions about what changes they would make in the Yacolt Burn State Forest (Chart 6).
Trail Maintenance and Marking
Trail markings, maintenance and signage are highest on the list of respondents’ concerns. Motorized vehicle users, in particular, say that ruts in the road and potholes can lead to accidents and broken limbs. Specific maintenance suggestions include remove cinder blocks from ORV trails, as they become dangerous because of trenching alongside; and add outhouses at Grouse Vista.
Many also fear the lack of signage is unsafe, particularly on the one-way Jones Creek ORV trails, where it can lead to inappropriate use or collisions. Some respondents also report being frequently lost, stating that this could be dangerous in case of an emergency or accident. Not all users are
upset by lack of signs, however. Only one third (33%) agree with the statement, “The lack of signs makes finding my way difficult;” about one-third (34%) disagree.

**Add Trails**
The wish for more trails and trailheads is no doubt accentuated by the many users who want challenging “technical” trails with lots of loops and varied terrain. Others ask for easy trails that are appropriate for children and families. An expansion of the trail system is viewed by many as a good way to avoid multi-use conflicts and offer more variety. More than half (58%) agree that “The Forest needs more trailheads,” and only 18% disagree. Specific additional trails that respondents request are:

- a trail system linking one camping and motorcycle area with another;
- more downhill trails from the top of Deer Pen;
- a trail up Rock Creek drainage past Sturgeon Rock to Silver Star; and
- a variety of designated trails for 4x4 users.

**Expand or Change the ORV Trail System**
The many motorcyclists who responded to the survey state that this is one of the few sanctioned locations for forest motorcycle riding in the Vancouver/Portland metro area and stress the necessity for keeping it functioning well. Many frequently ride in the Forest and find that the existing trail system is somewhat limited. Respondents also call for an expanded trail system to eliminate overcrowding of the Jones Creek area and to reduce erosion and trail wear and tear. Specific suggestions include:

- add motorcycling trails that are open only in late spring, summer and early fall to diminish trail damage;
- construct a second ORV trailhead in Four Corners area to spread out use and flow; and
- make wider bridges for quads and ATVs. The existing narrow bridges force drivers to make their own trails around them.

**Stop or Restrict Target Shooting and Hunting**
This issue draws some vehement comments from respondents who say there is a good chance of an injury or fatality if the current situation continues. Almost half (48%) disagree with the statement “I do not feel threatened by the target shooting and hunting;” 36% agree with it.

The biggest problem seems to be shooting near trails, particularly near the ORV trails, especially near Four Corners. Even some respondents who are themselves shooters or hunters call for more restraints. Many suggest that there be an official area for target shooting and hunting paired with a crackdown on those who go outside this area. For the 8% percent of respondents who cite personal safety as a key part of a good Forest experience, target shooting and hunting seem to be the biggest threat to this feeling of safety.
Separate Different Uses

Few users report current multi-use conflicts, but many worry these may happen in the future as the area around the Forest becomes more developed and the Forest itself more crowded. The conflicts that are cited are mountain bikes on motorcycle trails and horse trails, motorcycles on non-ORV trails, and illegal 4x4 use of trails.

User comments touched on all these concerns. Remarks included:

-- “Add more trails so motorcycling and mountain biking will not conflict. Everyone is intermingling well so far, but there will be accidents with two different kinds of bikes;”
-- “Four-wheel drivers are hard on the terrain, creating mudpits and ruts;”
-- “Keep motorcycles off the non-motorized trails;”
-- “Mountain bikers need to be educated on proper trail etiquette when it comes to horses. Someone is going to get seriously hurt.”

On average, more users agree than disagree with the statement, “There is no conflict between motorized and non-motorized users” (Chart 7). In general, motorized vehicle users perceive less conflict than non-motorized users. While 49% of all motorized vehicle trail users agree there is no conflict, only 39% of all non-motorized trail users agree.

CHART 7

There Is No Conflict between Motorized and Non-Motorized Trail Users:
All Respondents

<table>
<thead>
<tr>
<th></th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agree</td>
<td>43%</td>
</tr>
<tr>
<td>Disagree</td>
<td>26%</td>
</tr>
<tr>
<td>Neutral</td>
<td>28%</td>
</tr>
<tr>
<td>No Answer</td>
<td>3%</td>
</tr>
</tbody>
</table>

(n=120)

However, this issue is one that is viewed differently according to type of user. Mountain bikers perceive the least conflict between motorized and non-motorized users; hikers, ATV and 4x4
drivers perceive the most. The 4x4 drivers’ perceptions may be related to the fact that there are no sanctioned 4x4 trails. Local residents are also sensitive to the conflict.

When asked if there is no conflict between motorized and non-motorized trail users:

- 64% of mountain bikers and 51% of motorcyclists agree there is none;
- 47% of hikers, 30% of horseback riders, half the ATV users and two-thirds of 4x4 drivers disagree, meaning they do perceive conflict.

Stop Vandalism and Dumping
A heavily littered or defaced Forest is in direct conflict with many users’ wishes for their Forest experience to be a peaceful, unspoiled escape from everyday life. Several of the respondents are members of work parties which do regular trail clean-ups and so are particularly disturbed by litter and vandalism.

Users encourage others to clean up their own messes and ask for fines for littering and more vigilance by the DNR to keep this under control. More than two-thirds (68%) of respondents agree with the statement that “Garbage dumping and vandalism are on the rise in the Forest.” Only 11% disagree with the statement.

Enjoy the Forest As It Is
Many respondents have no complaints or concerns about the current state of the Forest and simply want to continue to use it as is. Part of their enjoyment may stem from the lack of crowds. More than half (53%) agree with the statement, “The Forest is rarely crowded.” Only 16% disagree.

Make Better Maps Available
Respondents cite other Forest and ORV areas which they say are better mapped; they wish that the same would be provided at Yacolt Burn. One user suggests that there be signage at each trailhead, labeled and numbered for use with a corresponding map as is done for Brown’s Camp in the Tillamook Forest.

Change Fee Structure
Respondents have several different suggestions for changes in fee structure, with the most prevalent one being that horse riders and bikers pay some sort of use or licensing fee akin to motorcycle tag fees. Some think a fee, paired with improvements in maintenance, is a good idea although there is concern about poorer families' ability to pay. One user writes that he supports a fee if it goes to improve and develop new trails, but not for amenities such as bathrooms and parking areas. This closely reflects general sentiment that the bathroom facilities are adequate, parking is already available, but trails need to be improved or expanded.

On average, however, respondents do not agree that “The DNR should charge a fee for usage and improve its facilities.” Nearly half (48%) disagree with the concept of charging a fee; only 16% feel a fee should be instituted.
Resident Perspective
Residents living close to the Yacolt Burn State Forest have many of the same concerns and experiences of the other respondents. Close access to beauty and wildlife, and to recreational opportunities are the two biggest advantages of living near the Forest, each cited by more than half (52%) of resident respondents. This is followed by the bonus of being near wildlife, and the peaceful, uncrowded nature of the area. The indication that many are basically very content to live in the area, near the Forest amenities, is emphasized by the fact that these residents have lived at their current residences for an average of 12 years.

The residents list few disadvantages, but chief among them is the number of motor vehicles going to and from the Forest on area roads (cited by 17% of residents). They are also disturbed by Forest logging -- both because of the accompanying noise and the reduction in greenery.

A larger percentage of the residents (43%) are hikers, and fewer are motorcyclists (26%) than in the general survey population. More residents favor the non-motorized trails and areas of the Forest than the general sample as well. This may explain, in part, why local residents are the most sensitive of all groups to the conflict between motorized and non-motorized users (Chart 8). Because the residents were not specifically drawn from the population of ORV users, their attitudes may represent a broader range of Forest users.

CHART 8

There Is No Conflict between Motorized and Non-Motorized Trail Users: Local Resident Perspective

- Disagree 48%
- Agree 8%
- No Answer 18%
- Neutral 26%

(n=23)
While they may have difficulty with specific types of users, residents seem to have few issues with forest users in general. When responding to the statement "Forest trails users and area residents have little to do with each other," almost one-third (31%) agree, 26% disagree, and 30% are neutral.

V. Conclusions

The Yacolt Burn State Forest offers something fairly unusual, a largely undeveloped woodland area close to a rapidly growing metropolitan region. The high response rate generated by the survey (a 40% return) is evidence that there is significant interest in the Forest, what it offers, and how it is managed.

These people are grateful for the Forest's existence and quite positive about their experiences there. They are long-term patrons. They come often and stay for long stretches. One of their major suggestions is that they would like to have more of what is already there -- recreational trails within a natural Forest. Another is that they would like to see more maintenance and signage on existing trails.

The ORV enthusiasts -- motorcyclists in particular -- are especially appreciative of the availability of trails within a forest setting -- since Yacolt Burn offers one of the few forest sites open to ORV in the area. This group also seems the most vested in keeping the trails available for their use. Their high rate of interest is reflected in the many ORV devotees who responded to the survey.

It is clear that among ORV and non-ORV users alike, there are many different ways the Forest can be used and appreciated, from a contemplative walk through nature, a picnic with friends, or a challenging ride on a difficult trail. Each type of Forest user can enjoy the area in his own style, but a great many continue to enjoy it a great deal.

One of the most pressing questions facing the DNR in the Yacolt Burn State Forest will be to determine if it is feasible to open new trails, and if so, where should they be and should they be mixed-use or single-use trails. Respondents are concerned about the long-term future of the area as well and some fear there will be more conflicts between different user groups as the area develops. In making its decisions about new trails, one of the challenges for the DNR will be to separate respondents' concerns about possible future conflicts from those conflicts respondents are actually experiencing now.

Few of the ORV users seem to have issues with multi-use trails, while a larger percentage of non-ORV users do. The residents -- who may be more representative of the population at large -- seem the most sensitized to the issue. However, the primary intent of this survey was not to poll a statistically accurate sample of all Forest users, but instead to assess attitudes of motorized trial users. An additional survey would be required to accurately assess the attitudes of the users on the non-motorized trail system.
VI. Methodology

This four-page survey was developed for the Washington State Department of Natural Resources by the Center for Urban Studies at Portland State University, in Portland, Oregon. Urban Planning graduate student Carol Herzberg developed the survey questions and mailing, compiled the results and wrote the report, under the supervision of Deborah Howe, Professor of Urban Studies & Planning.

Part of the survey development included discussion with a focus group of Yacolt Burn State Forest users. The survey instrument was subsequently examined and critiqued by this focus group and DNR staff before finalizing. The questions were also reviewed by Portland State University Professors David Morgan and William Rabiega, both of whom are experts in the area of survey development. Other recreational user surveys which were reviewed as examples were The Suttle Lake Resort Market Analysis, The Alsea Community Survey, and The Mount Si NRCA Recreation Survey. DNR staff was also consulted throughout the entire survey development and analysis period.

The survey includes 32 questions and space for additional comments. The questions probed for when and how respondents used the Forest, which parts they preferred and what attracted them to it. The responses to the questions included fill ins, check-off single answers, check-off multiple answers, a Likert scale -- in which respondents could indicate their level of agreement or disagreement with a number of statements -- and open-ended questions with room for comments.

When respondents reported a range of numbers as an answer to a particular question, for example, “How many times a year do you come to the Forest?,” the highest end of this range was used as the survey response in order to measure the maximum impact on the Forest. Survey responses were entered into an Excel spreadsheet and tabulated. Complete answers to open-ended questions are recorded in the appendix.

Only those respondents who identified themselves as local residents (their homes needed to be located within the boundaries of a map included with the survey), and specified that they lived 10 miles or less from the site were tabulated as residents. Twenty-three resident responses were eventually included. Seven of these residents said because their homes are within the Forest, they come to the Forest everyday. Their responses were deleted from calculations of the average number of annual visits.

The survey was mailed out to 323 potential recipients in mid-March 1998. Of the 323 surveys mailed, twenty-four were returned as undeliverable. One hundred and twenty responses were received of the total 299 delivered, generating a response rate of 40%. An additional 11 came in weeks after the deadline so their responses could not be tabulated. However, their answers to the open-ended questions are included in the appendix.
VII. Appendix

Verbatim answers to open-ended questions, (#20, 21, 22, 23, 24), plus additional comments

Question 20) What do you look for in a trail use experience?

Respondents
1) A way to cut out and away from the general public and just to have a good time

3) Rough, difficult trails with lots of elevation gain in an area with no clear cutting

5) Maintained trail

6) A quiet trail. Less motorcycle riders

8) Good, clean, family fun, marked trails everyone should respect, multiple use

9) A quiet place to ride, trees and smell of the outdoors (woods)

10) To experience the forest, enjoy wildlife, picnicking with friends and family while riding motorcycles

11) Exciting terrain, great scenery, getaway from crowds, exercise

12) The DNR should start using the funds we give them for trail maint. (funds from our gas tax we pay and ORV sticker money)

13) Adequate room to park and unload horses, expectations of basic safety (no mtn bikes crashing into us from front or back) trail surfaces equal to traffic impact

14) Views, natural attractions

15) Time to enjoy being away from the city, time to enjoy the outdoors by motorcycling and hiking

16) I look for a safe area where I can bring my son to ride. A place where trail conditions are very good plus we do not get shot at by target shooters and hunters

17) Scenery, pristine environment + some solitude

18) Well maintained, well designated trails, no garbage

19) I enjoy the remote primitive feel. I favor single track, difficult trails

20) Unspoiled woods with views

21) A variety of riding conditions that challenge

22) Views of the surrounding area, challenging trails

23) A combination of all riding. Easy laid back ride to highly technical ride

24) A good bike ride with good obstacles and a certain degree of difficulty
25) Moderate challenge without tearing up my bike + hurting myself

26) A quality experience that challenges me, releases stress, is scenic, close to home, builds rapport with my friends and family

27) A challenging ride, well maintained trails, getting outside + enjoying the scenery and woods

28) Maintained trails with signs where needed

29) Safety, I minimize chance or head-on collisions by riding mostly during the week. I like curvy, fast, not too rocky trails without a lot of mudholes

30) Trail variety with options about length and severity

31) Challenging terrain over a wide variety of trails

32) A nice 3 hour trail ride with my motorcycle, and with my daughter on the back

33) Thrills, some spills, competition, fellowship, connection w/nature

34) Peace, quiet, scenery, moderate trails, I don't mind meeting other recreationists on the trail as long as they show proper judgment and trail etiquette

35) Fun

36) 40-50 miles a day mixed variety, being legal and non ecology damaging

37) Cleanliness i.e. no garbage. Animal sign: want to see habitat healthy for indigenous plants and animals. Natural sounds - not motor exhaust nor transistor radio sounds

38) No garbage! So far, this has been pretty good; I love the area, most everybody is very nice (that you meet along the trail)

39) Maintained + well marked trail system linking one camping + motorcycle use area with another

40) Well maintained trail, wildlife sightings, wildflowers, solitude

41) Well maintained trails, few people, marked obstacles

43) No motor vehicles, no hunting

44) I go trail riding for exercising + to get away from the chaos of every day life

45) Trails that have been ridden on or that need work on

47) Not too many people, signs to clearly mark the way, no garbage or vandalism, courteous hikers along the way

48) Exactly what the DNR and NMA have provided. An activity available to families GOOD JOB, THANK YOU

50) A good ride, challenge self and bike
51) Trails with minimal ruts, no trash
52) Clear trails, well marked and easy to climb up and down for children
53) Scenery, exercise
54) Technical downhill trails that are cleared of fallen trees and marked well
55) Leisure time to explore motorcycle trails with the family - sometimes combine riding and target practice
56) Fun
58) Upkeep on trails, safety
59) Nice outdoor experience, no garbage, nice trailhead with tables and bathroom, trails in good condition. Not to worry about getting shot
61) Safe, fun, enjoyable and challenging ride
62) Good mtn. biking
63) Good trails that are well-maintained. As quiet and peaceful experience as possible
64) Well maintained!
65) A moderate to difficult hill climb and easier meandering or zigzagging in between
66) 1. Safety, 2. Fun
67) A system of trails that are marked and maintained with enough different terrain to be challenging but not brutal, a place I can feel safe to ride without being shot!
68) Good trails that are not overridden
69) Relaxed fun with no qualms
70) Min. 50 mile challenging ride. Depends: if the DNR uses the $ to improve and increase trials, I would support user fees. If they do as they have - spend on bathrooms, parking areas, enforcement, purchase equipment for themselves, I strongly disagree.
72) Well maintained trails with a variety of difficulty levels
73) No other people
74) Fresh air, exercise, inspiration, a back to nature feel
75) I am pretty experienced motorcycle trail rider but so many trails need repair. I like an easy to moderate trail my whole family can enjoy
76) Good exercise riding on rarely ridden trails through a wonderful place
77) Scenery with interesting trail
78) 4x4 users would like to see a variety of designated trails from easy to difficult, scenic, mud (we do not want to destroy rivers) hill climbs, rock crawling

79) Solitude, respect by mtn bikers of horsemen, diversity of vegetation - water for stock on upper ridges-the one tank on Silver Star nice

80) Adequately maintained and signed trails that provide views

81) Well maintained, diversified trails w/ various levels of difficulty. A spacious, clean trailhead able to accommodate various modes of recreation

82) Good riding on a trail that has been maintained. Trails that go deep in the woods away from everything

83) Quiet, clean, natural

85) Mix of terrain and difficulty, variety of trails. Loop trails w/ short cut options

86) A fun ride on a clean well-kept trail

87) Marked trail signs. One way trails for motorbikes, range of difficult trails

88) Moderately used trails (maintained), few or no other people, clean

89) Well maintained trails with clear views of area

90) A woodland trail - no garbage, pointless destruction of foliage - not having to dodge motor vehicles

91) Well maintained (no deep mud holes) well marked with mileage back to trailhead

92) Family safety

93) Time and space to ride!

94) As is, I like the trails

95) A place to get away from normal everyday life

96) Scenery & variety

97) A variety of levels of difficulty, change of scenery w/out being stuck to "road only" use

98) To have a safe and enjoyable time, a variety of challenges and relax

100) Challenge to my riding abilities, physical workout

101) Scenery, easy ride

102) Variety of trail types--mostly loop type systems. Scenery, natural and wildlife. Destination types-mountain top views -rivers, lakes.

103) To have fun while riding my motorcycle
104) A “forest experience.” I don’t like clear-cutting or garbage dumping. In addition, I am annoyed by bushwhacking by people or ORV.

105) Not to far from home, 1 hr or less. Scenery, a variety of challenges to test my abilities. Trail that are marked w/ difficulty ratings

106) I like to ride 60 to 70 miles of trails (not roads) a day, Jones Cr is not that big, if you rode all the motorcycle trails = about 40 miles

107) Less cement blocks, less axle deep ruts, less mudhole parking at Jones Creek

109) Fun, safety and varied trails i.e. beginner to advanced

110) Clearly marked trails

111) Variety with difficult sections

112) A lack of trip hazards, reasonable traction for the ground to be protected from storm and erosion damage

113) Being outdoors-horseback riding- more education that all user groups need to respect each other’s sport- there is room for all to share and care for our recreational lands.

114) A safe area, free from garbage and irresponsible outdoor users, challenging trails for trail bikers

115) Dirt bike trails, challenging

117) To get away from it all, a challenge w/scenery

118) Fun but technical trails, no litter! Beautiful scenery

119) Good wholesome family fun, and a chance to explain with actions to my kids just how much fun life can be if you stay away from drugs

120) Beauty large trees, nature untouched

(*Responses marked with asterisks are from surveys which were unofficially xeroxed and distributed by respondents)

*121) Not to be hassled if I am legal with my ORVs or my bikes which I always am! or ATV license

*122) Moderately strenuous trail ride for a few hours, about 30-40 miles

*123) A variety of trail (open vs forested, flat vs hills), looping opportunities w/directional trails w/opportunities for long and short loops, the opportunity to mix and meet other types of trail users

*124) A fun and safe place to be

*125) Views, excitement, “safe” parking

*126) Fun, away from bureaucrats and user fees TAXES are enough

*127) Different trail types, wildlife, scenery, rivers + lakes, mountain views
*128) Camaraderie, a bit of a challenge, a “breath of fresh air”

*129) Safe place to park w/o vandalism, well kept road and trail signs, fresh water, open gates, enforcement of current laws

130) -

*131) Trail well marked and has level of difficulty rating along with distance to the next road it comes out on

132) Nice, peaceful rides, no big crowds

*133) Challenging and technical motorcycle trails

134) Fun, adventure

135) Difficulty, clean and less ruts, wooded areas, elevation, creeks, views

136) I don’t like government bureaucrats taking away our freedoms. It’s not your forest, do you understand. Because some people don’t like shooters it is our forest too, you asked my opinion. Thank you

137) Safety, ability to find my way back, knowing it is ok to ride a motorcycle

138) Well maintained trails with a view

139) Difficulty of trail

140) Nothing, just the chance to ride with family

* 141) Variety of trails and sights to see

142) Time with family. Quality of trails and roads or the lack thereof does not affect our enjoyment of Gods creation.

143) That the trail is in riding shape and repaired

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**Question 21** If you could change one thing about the Yacolt Burn State Forest trail system, what would it be?

Respondents

1) Make more ORV trails

3) Nothing, its great as it is

5) Mark trails better

6) Keep motorcycles in the park not on private roads

8) If there were some way to remove the miscreants
9) Vandalism, garbage dumping, target shooting

10) To add many more trails open only in late spring, summer and early fall to motorcycles, this should reduce erosion and overuse of the trails.

11) Expansion!!

12) Make all users pay something to use the forest like the motorcyclist do

13) Eliminate mountainbikes from horse trails

15) More one way trail signs, fees and too many regulations ruin these experiences

16) I would make it a crime discharge a firearm in the Yacolt Burn Forest!

17) Have more hiking trails

18) Make maps of trails available + preferably accurate

19) Get rid of the cinder blocks

20) More trails

21) Trails need mapping and numbering

22) Have maps available like Oregon does at China Hat!

23) More trails so that mountain bikes and motorcycles are not on same trails. This is not saying there is conflict because everyone has been very nice. Its just not compatible.

24) Keep the 4 wheel drivers off the bike trails.

25) More signs along the way to direct you back to the parking lot, just in case I get injured or breakdown + can't finish a trail

26) Give the target shooters an area they can safely use that is convenient for them so there are not conflicts with other users.

27) More developed off-road trail system in terms of trail marking. Emphasis on the "Tread lightly" campaign for off road enthusiast

28) Make more loops for variety

29) More DNR participation in trail maintenance

30) Add more trailheads and trails to disperse rides from one area only

31) Expand the ORV trails

32) I would make some less difficult motorcycle trails for the younger, less experienced riders, that would increase family motorcycle riding, and easier for Novice Rider, and reduce trail repair

33) I haven't been up there in a while, but I recall an impression that the motorized trail system seemed rather limited

37
34) Mountain bikers need to be educated on proper trail etiquette when it comes to horses. Someone is going to get seriously hurt and the fault will be with the bike riders speed on the trail and lack of judgment. They do not look where they are going.

35) Start a sanctioned motocross race, of course we would need a motocross track

36) More trail miles, around Jones Creek is getting overused because not enough to spread out use tank traps help keep vandals out (trash dumpers)

37) Reduce erosion by diagonal grooving of trail surfaces so water run off is dispersed

38) Keep motorcycles off the non-motorized trails

39) Less private land + home owners

40) Add more trails

41) More trails

42) Bigger, make horse riders to pay fee since they have the best trails

43) No motor vehicles or hunting

44) More quality trails so the small number of miles we now have do not get so overused

45) Up keep of the trails, trail work parties

46) More maintenance on trails needed

47) Better signs on roads and trails (We've been lost many times)

48) 4 wheel drive vehicles are hard on terrain (mudpits, ruts, etc)

50) Better trail marking

51) I'd try to get other target shooters to clean up their junk - I always pack on + more than I bring in and I try to get my friends to do the same

53) Better quality motorcycle trails

54) More downhill trails from the top of Deer Pen

55) Catch and prosecute the people who litter, vandalize and shoot up the signs

56) Add more direction signs

57) Limit use

58) Better upkeep, more specific signs ex ATV use, one way

59) We need more motorcycle trails! should be setup like Capital forest (by Olympia)

60) No motorized vehicles
61) More designated maintained trails for motorized vehicles

62) Less target shooting

63) I would like to see the DNR patrol the area more on weekends, when there are more users.

64) Better signs with elevations

65) To have signage at each trail head labeled + numbered like the Brown’s Camp area in the Tillamook State Forest with a corresponding map

66) Prohibit shooting in the ORV areas. Increase policing activity to discourage target practice shooting

67) !!No Shooting!! (Target)

68) Remove the cinder blocks and bricks on some trails, develop new trails to ease the use on the most popular ones

69) Some people have no respect for others hard work - need signs about litter + have respect for others

70) Add more trails - connect trail system

72) Improved camping facilities at the various trailheads

73) Remove trails putting sediment into streams

74) Make sure there is a camp supervisor at rock creek camp grounds

75) I would like to see repair of the trails in the Jones Creek area

76) Add more trails

77) Create more loop trail opportunities for trailbikes

78) Include designated 4x4 trails. There is no reason that any citizen should not be allowed to use public lands. There are appropriate areas for all sports

79) Out houses at Grouse Vista. Education of bicyclists about racing on combination use trails!

81) Construct a second ORV trailhead in the Four Corners area. This would speed the trail use and traffic flow over a wider area

82) More trails, more bridges like one at Rock Cr. Camp ground

83) Less logging

84) More one way signs

85) Get rid of the rocks

86) More upkeep on trails within a 1/2 mile radius of Jones Cr Trailhead

87) More trails, tracks for bikes
88) More trails

89) Most of the trails that are away from marked trail heads have a problem with target shooting. 4-corners area some shooters use trees for targets that are in front of trails we use. Population in that area is growing fast and should be restricted for shooting

90) Be able to spend more time on it (I don’t have the time I’d like to spend)

91) Same as in item 20. Leave out CMU blocks. They are worthless and dangerous to bike and rider due to the trenching along side

92) Guns target shooting

93) None

94) Clean up people please quit dumping

95) Open up more trails for all

96) Expand motorcycle trails, perhaps toward Larch Corrections Ctr. More maintenance on existing mtg (motorcycling?) trails

97) The one way system needs to be kept up and enforced. Motorized use initiated the system and non-motorized users should follow it (i.e. bikers go down hill in one-way up hill areas)

98) I would like to see the one-way system cleaned-up and improved, I feel its condition reflects poorly on motorized vehicle use of all types.

100) More trails

101) More trails

102) Add more trails and tie the Jones Cr. & Rock Cr. systems together better

103) None

104) Clear-cutting would become a “thinning” process and not an “annihilation” process

105) To add a wheedrive trails to the system. History shows that the users like the area and it offers plenty of poss.

106) I would like to see more trails that cover a bigger area. Jones Cr should not be ridden when it is raining (winter) the trails get torn up bad

107) Fewer rocks and ruts

109) **Wider Bridges!!** Bridges now aren’t wide enough for quads and ATV’s This forces stupid people to make their own trails around them

110) Mark each trail with identification mark, number, or name and a good map

111) 0 (nothing)
112) To restrict the firing of rifles and pistols to provided shooting areas

113) Better signing and level of difficulty of trails.

114) Jones Creek is too small, this causes more impact on a limited area, all of the roads should be linked to more trailheads. Your management practices cause damage at times

115) Less rocks!

117) More “loop” trails w/ longer mileage

118) The Jones Creek trail system need maint. That’s about it

119) Make all users pay for the maint. of the area, not just ORV users

*120) Stop cutting so many large trees, not enough select cutting of trees, too much clear cutting of trees

*121) I think it is expanding at a safe rate at this time but it should continue to expand with population growth and users otherwise there will be problems

*122) More trails

*123) DNR recognition of non-designated trails w/ continued application of multiuse, intermixed concept, while creating dispersion of uses throughout the forest

*124) Regulate shooting areas/extremely dangerous to come out of a trail and have someone shooting at you

*125) Add more trails and open all trails to motorcycles

*126) Target shooters, shooting down trails

*127) The Jones Creek and Rock Creek trails together add more new trails

*128) Enlarge it ten fold for more access to other areas

*129) Shared use of trails in north forest and connector trails

130) Add more trails so that the other ones don’t get overpopulated + rutted out all of the time

*131) More trails

132) Less vandalism, more trails, less noisy bikes

*133) Marked trails, better maps, clubs are doing great job

134) The government and the earth first people trying to complicate things

135) More trailheads, relocate rutted and bad trails, open more unmarked trails

136) I haven’t done a lot of hiking on the marked trails mostly unmarked & game trails hunting

138) Better Mt. (maintenance?)
139) Nothing

140) More picnic tables!

*141) More trails with signs. Make most of them one way with entrance and exit points -- outlaw shooting or set up a shooting range.

142) Allow public access to *all* publicly owned (government) land.

143) Reopen Jones Creek trailhead to camping overnight

**Question 22** What other outdoor areas do you go to for a recreational experience similar to that at Yacolt Burn State Forest?

Respondents

1) Tillamook Burn, Browns Camp

3) Gifford Pinchot, Mt Hood, Willamette National Forests, Columbia Gorge, NSA

4) Tillamook Burn, Browns Camp

5) Three Corner Rock, Crest Trail, Beacon Rock Trail, Camp Kalma Horse Camp

6) Klickitat forest, hunting and fishing

8) Too many to list

9) Mt Adams and White Pass Area, Crest Trail

10) Browns camp, Jordan Creek, Diamond Mill, Lees camp, McCubins Gulch, China Hat area

11) Mt. Hood Forest, Willamette National Forest, Deschutes forest, Coast Range, BLM land, Gifford Pinchot Nat Forest

12) Tillamook Burn area

13) GP National Forests, Indian Heaven, Mt Adams, Goat Rocks Wildernesses, Siouxc

14) Mt St Helens

15) Sand Lake rec area, Eastern Washington Riding areas

16) The Capital forest (Olympia, WA) Blue lake ORV area (Randle, WA) McCubins Gulch (Bear Springs, OR)

17) Columbia river gorge + GP National Forest

18) Gifford Pinchot, Canada, N Cascades, Wind River area, So Oregon, Columbia Gorge

19) Tillamook Burn area
20) Mt St Helens monument, GP National forest

21) Tillamook Burn, Fort Rock riding area

22) China Hat, Brown's camp, Dark divide

23) For motorcycle riding none, for hunting all over Southwest Washington

24) Mt St Helens, Browns camp, Prison camp, Thurston County ORV park, Wadill Creek camp ground, McCubbins Gulch

25) Parks, Multnomah falls, Sand lake in Oregon

26) Tillamook State forest, Central Oregon Million China Hat, East Fort Rock, Ukiah, Oregon dunes, North California, Idaho

27) - Tillamook Forest, Millican Valley, Gifford Pinchot

28) Beacon Rock Horse Trail, Crest trail, Camp Kalama Horse Camp, Three Corner rock

29) Tillamook Burn and McCubbins gulch in Oregon Capital forest, Tahuya State Forest and Blue Lake area or Gifford Pinchot in Washington

30) Blue lake Wash, Crow Creek Wash, Brown's, Lee's, Roger's Camps Ore, McCubbins Gulch, Rock Creek or Keening Creek, Diamond Mill, Trask River, China Hat, Ore

31) Tillamook State Forest, Mt Hood forest

32) I go to Day Break Park with the children

33) Tillamook Forest, Deschutes Natl Forest (East Fort Rock) Gifford Pinchot Natl Forest (Council lake) Sawtooth Natl Forest (Idaho City), Wenatchee Natl Forest

34) Kalama Horse Camp, Lewis River Horse Camp, Mt Adams

35) Mt Hood

36) - Tillamook State Forest, Mt Hood Forest, Deschutes Forest (Fort Rock)

37) Gifford Pinchot Nat. Forest, Mt Adams, Tillamook State Forest, Or, Mt Hood Natl Forest, Or, Mt Arga, Klickitat County WA

38) Glenwood Washington or Kalama Horse Camp

39) Horn rapids ORV area, Sand lake, Tillamook Burn, McCubbins Gulch, Cathlamet, Olympic forest, Wenatchee forest Florence

40) Columbia Gorge, Battleground Lake, Mt Hood, Mt St Helens

41) Columbia Gorge, Mt Hood, Mt St Helens, Coast Range

42) Tillamook Area

43) Columbia Gorge areas, Mt Adams wilderness, wind river, Mt Hood
44) Tillamook State Forest in Or, Millican Valley in Or
46) Walkea Valley ORV
47) Mt Rainier, Mt St Helens, the beaches, our tree farms
48) Walker valley ORV, Mt Vernon, Gold Bar., Tahuya St forest
51) Brown’s Camp
52) We go to Dough Gob for berry picking and up to Silver Star for hiking (we used to pick berries there!)
53) Naches Basin, Randle, St Helens, Tahuya forest, Capitol forest
54) Mt Hood and Molalla
55) The Gifford Pinchot Natl forest, BLM land near Redmond Oregon, Mt St Helens
56) At the moment none
57) None
58) Thurston co. ORV park
59) Capital forest, Brown’s Camp Or
60) None - It’s unique from my experience
61) Mt Hood forest, Tillamook State Forest, Capital State Forest, Gifford Pinchot Nat. Forest, Fort Rock ORV Park
62) 3 Corner Rock Trail
63) Mt Hood, Or area, Souxsan trail area, Lacamas lake
65) Tillamook State Forest, Brown’s Camp + Jordan Creek, Mt Hood Nat Forest, Mc Cubbins Gulch
66) Elochaman, Tahuya, Capitol forest, Tillamook Burn, Mc Cubbins’ Gulch
67) Tillamook Burn, China Hat , Tahuya ORV area, The Trask (McMinville, Or)
68) Tillamook State Forest off #6
69) Tillamook Burn area, China Hat area, Mc Cubbins Gulch area
70) Tillamook Burn Ore, Bend Ore
72) Hope, B. C. Tailing Ponds, Vedder Mountain rec area (BC), Breeze corners, WA, Brown’s Camp, Oregon
73) St Helens, Siouxon, Red Bluffs, G.P.
74) (Swimming)
75) Brown’s Camp and Rober’s Camp area of Tillamook Burn Forest, Blue Lake area, Gifford Pinchot Natl Forest Cispus River area, Gifford Pinchot Nat Forest

76) Tillamook Burn, Millican Valley

77) Tahuya MVA, Capitol Forest, Gifford Pinchot

78) Elbe Hills, Brown’s camp (Tillamook forest) Naches area, Sand Lake, Or

79) Lewis River drainages + tributaries

80) Buck Cr. Trail

81) Gifford Pinchot Blue Lake area, Thurston County State Forest, Mt Hood National Forest

82) Tillamook historic hiking trail, Siouxon Cr, Lewis River Trail

83) Mt Hood N. F., Mc Cubbins Gulch, Giff. Pin N. F, Mt Adams Dist, Service trail, Giff Pin N. F. Randell Dirt, Blue Lake and all connections, West Side Hood River Valley, “Post Canyon”, East Side Hood River Valley, “Fir Mt./ Husky Rd”, Behind my house, Snowden area/ Indian Cr. drainage

88) Mt St Helens Recreation area, Deschutes Nat. Forest

89) Brown’s Camp in Oregon, Capitol Forest WA

90) The beach!

91) Brown’s Camp in Oregon, Tillamook Nat. Forest

92) Mt Hood in Oregon

93) None

94) The lakes Mervin Sattle Dam and the hiking up there also upper Lewis River falls and Canyon Cr.

95) China Hat, OR, Tillamook Burn, OR

96) Tillamook Burn, Capitol Forest/ Mt. Adams Randul district, McCubbins Gulch

97) All other areas are a 2-hour drive or more. I could list them (they are so few). My point is ORV use areas for motorcycles is limited and the few areas we haven’t been pushed out of are few and far between

98) Capitol Forest ORV area, Tillamook State forest, East Fort Rock (OR), Mt. Baker, Snoqualmie National Forest

99) Tillamook Burn

100) East Fort Rock System, Bend, OR

101) EFR system, Bend, OR

103) Tillamook Forest, National Forest

104) Mt. Adams District, Eagle Creek & Wild River district

105) Brown’s Camp in the Tillamook State forest, Tahuya State Forest and some areas in Skamania county

106) My favorite Tillamook, St Helens, Bend, Hood River, Bradly Mountain, Trask

107) Klickitat County, Millican Valley, Bend, OR, Diamond Lake, OR, Oregon Dunes, North Bend/Reedsport

109) Sand Lake ORV park in Oregon, my place 5 acres of land

110) Olympic State Forest, Brown’s Camp, OR

111) Gifford Pinchot, Olympic Park

112) Skamania County is a beautiful and challenging place to visit year around, fishing and prospecting

113) Sister Wilderness, OR -- Gifford Pinchot National Forest (Kalara Horse Camp) -- Mt. Hood National Forest

114) DNR Capitol Forest, GPMF Mt St Helen, Mt Hood Nat. Forest, Deschutes NF, Millican Valley, Or - Coast Range Or

115) Tahuya by Shelton WA

117) Tillamook Forest + Mt Hood Forest (also Gifford Pinchot)

118) Millican Valley in Or, upon Mt St Helens middle trail in B2 Corners WA

119) Tillamook Forest i.e. Brown’s Camp, Jones Cr, (Oregon) Lee’s Camp, Prison Camp

*120) Gifford national forest, Olympic national rain forest

*121) (Crow Creek) at little Naches Yakima area, (Brown’s camp) Hwy 18 Oregon, (boundary trail system out of Council lake :)

*122) Tillamook forest, Gifford Pinchot N. F.

*123) Gifford Pinchot, Blue lake/Dark divide, Tillamook Burn

*124) Washington and Oregon ORV areas

*125) Gifford Pinchot, Millican Valley, Fort Rock ORV area

*126) Blue Lake and McCubbins are better by far

*127) Nache Basin, Capital Forest, Tahuya, Gifford Pinchot, Sawtooth, Brown’s Camp(Or) , Mad River

*128) Troutdale/Mt Adam’s snowmobiling
129) East and south slope of St Helens, Upper Lewis, Goat ?, etc

130) Brown’s Camp, Mt Adams, Gifford Pinchot Forest, Yukia, Flying in Ranch, Haystack reservoir

132) Brown’s Camp

133) Tillamook State Forest

134) None

135) Tillamook Burn

136) All over the Gifford Pinchot

137) McCubbins Gulch, Mt Hood Forest

138) Silverstar

139) NA

140) None

141) Coast Range (Wilson River Hwy, Lee’s Camp. OR)

142) Mt. St. Helens, Mt Adams and the Columbia River Gorge

143) Tillamook Burn- Brown’s Camp

**Question 23** What do you feel is the primary advantage of living near the Yacolt Burn State Forest?

Respondents

5) Some good horse trails

6) Quiet not too many people, limited homesites

9) I like living in the forest and I like being able to ride my horses or bikes without driving anywhere

12) Wild life, and motorcycling in the Jones Creek area

14) Rec opportunities

18) Ease of access

20) Close to beautiful outdoor hiking

24) Close, convenient

35) Lots of recreational activities

38) I could ride on the trails in the evening after work

39) Less travel time for recreation
42) Easy access to riding area

47) Fresh air, fewer people, rural atmosphere, trees, river, peace, quiet, wildlife

49) I like it

50) Trails for motorcycles, easy access

52) More wildlife, quieter and its home!

55) We can be out in the woods enjoying ourselves instead of on the freeway getting there

57) Beauty, quiet, wildlife, privacy

62) Good Mtn biking

83) Easy access to nature. Peaceful

90) Country living

94) In my back yard I also help pick up trash for other people conserving in to visit

106) To enjoy the outdoors, and ride motorcycle with friends

108) My wife and I do not feel that there is an advantage living near the Yacolt Burn State Forest

109) I’m 15 min from Jones Cr trailhead, but not on your map

112) Privacy and silence from mans noisy existence, I can piss anywhere on my 10 acres without being arrested

116) See wildlife - quiet - peaceful, beauty

118) You don’t need to drive 2 hrs to enjoy nature

119) Go right out my back porch and motorcycle ride, target shoot, hunt, and just enjoy the space

*120) Natural surroundings

*121) For us it is a close area to ride some good trails legally!

*123) The opportunity for more frequent visits to the forest

*126) Easy access

130) Easy access, a lot of open area to ride

*133) Soon

136) The ability to get a way from the city back to nature, hunting, fishing and shooting

138) Close - easy to access
*141) Close riding area with variety of riding conditions - Also our Club can contribute on a regular basis in improving and cleaning the area.

142) - # The beauty! #2 Free access to the forest to enjoy whenever we wish.

**Question 24** What is the primary disadvantage?

Respondents

5) Long drive to trail head

6) gravel road leading to Jones Creek, motorcycle users tear up gravel road leaving pot holes behind

9) It is a long way to the store

12) Double standards between the DNR and private citizens

14) Escaping convicts

18) Logging in the area

20) 4 wheelers, motor bikes, youthful party goers

24) Trucks muddying up the roads

35) Californians moving to area that are trying to get rid of the recreational use

38) Distance to anything else

39) Not sure there is one

42) Too small

47) I really do worry about forest fire during hot summer months! I am glad that the Larch Mountain Suppression crew is near by

49) To far from town

52) Too far from the city!

55) None

57) ORVs, hunters, target shooters

62) Target shooting

83) Sometimes upsetting to see the logging sites and where people dump trash. (couches, tires, etc.)

90) Can’t think of any

94) None - hunters

106) I live close to the power line, and the four wheel drive trucks have torn up the power line road, they dump trash. They should not have access from the road!
108) Garbage dumping and vandalism, trespassing at hunting season
112) Too many people moving onto all the water sheds, less and less room for trees and animals
116) Rough roads
118) None
*120) Traffic speeding on gravel roads
*121) It seems also to be a local bumping ground for the more mentally challenged
*123) None
*126) None
130) Too many rutted trails and too many damn rocks which make a very rough ride for the day
136) -None
138) Rough roads
*141) Trail maintenance is not coordinated and well organized
142) Larch Mountain Correction Center (Although we greatly appreciate new fence around prison) Also roads that have been closed to public access.

Question) Do you have additional comments regarding the Yacolt Burn State Forest?

Respondents
1) Please keep it open for all users, Thanks
4) Compliments on using survey information to provide input to your public involvement process.
10) It is important to have the Yacolt Burn area for recreation, more trails throughout the area would greatly be appreciated, multi use trails would be a way for all to enjoy
11) DNR employees have been helpful, friendly + have added to my experience - the Yacolt Burn map is great + should be more widely distributed, more trails, more trails
12) All users must pay!! this is a big deal to me. Horse riders and hikers along with the bike riders pay nothing, only our gas taxes and ORV stickers pay for this, wow! what a burden for 1 group
13) It is fantastic!! DNR employees are the greatest to deal with - real people who are sincere and trustworthy! Rock Creek Horse Camp is appreciated and imitated by out of Staters too!
15) Please keep this area open for motorcycles!!!
16) The Jones Creek ORV area is becoming a very "dangerous" place to ride. Due to trail conditions, target shooters, hunters, + the lack of money interest by the DNR to improve the area!
17) I have grave concerns about the damage done to trails, "closed" roads and other areas by motorized vehicles.

18) Quit logging - you are ruining the watershed! We have witnessed at least 6-10 loaded log trucks per day traveling past our house on Dole Valley Rd all winter - this says nothing about summer traffic!

19) Please keep it open for ORV usage

20) Please build a new trail in cooperation with forest service or other groups, up Rock Creek drainage past Sturgeon rock to Silver star - (beautiful vistas as well as stand of old growth timber)

22) It's nice to have an area like this so close to Portland and Vancouver. Thank you and keep up the good work.

23) It is my hope that the area is kept "primitive" with few if any amenities, more trails to ride so that motorcycling and biking will not conflict with each other. So far everyone is intermingling well, but there will be accidents with two types of bikes. Also hope that hunting and shooting will not be "outlawed" in the area.

25) I love the time I spend up there. I think it is well taken care of, every time I have been there, there has always been a friendly forest worker there to answer questions or give out maps + info.

26) This is a great asset. I value the experiences that I have there tremendously, it bothers me to see vandalism + trash dumping, this area needs to keep its traditional (motorcycle riding) activities.

27) It is a wonderful place to ride, the Jones Creek trail riders do a good job with trail maintenance. Washington in general puts out a great off road vehicle guide

28) Please continue the current trail maintenance program

29) I appreciate DNR's efforts to work with Jones Creek Trailriders and only wish the pace could be a little faster

30) It would be nice to combine M.C., ATV and Bicycle trails - in order to make longer trails to and from other areas. Also, since there are so few ORV sites, it would be nice to be at ease to explore new trails. I am a shooter also, but I feel the Jones Creek area probably should be off limits to shooters/hunters but I can live with sharing the area.

31) Would like to see ORV trails expand

32) I would volunteer to help repair the trails I use and to make more, at least a couple times per year. This is another positive experience for teenagers

33) Encourage multiple use activities. Develop more trails, maintain them well, close worn trails to promote rehabilitation. Encourage organized events

34) If a use fee is to be considered it must be coordinated with the Forest Service use fees or else a lot of families will not be able to use the area. I do not use the Rock Creek area as much as I'd like to because the trails are so muddy. The group/clubs I belong to would gladly donate labor for trail maintenance but we already are committed to keeping the trails open around Mt St Helens and the Lewis River area.

36) I've seen target shooters not using backstops, that is scary, high powered riffles can travel miles, also trails need use designations, i.e. motorcycles, horses, hiking, MTB. If people know what is ok and what is not, less conflicts would happen
37) Increasing use of trails will increase trail erosion. Horrible erosion exists at saddle Mt State Park Oregon, many if not most Columbia R. Gorge trails erosion already is bad on Silver Star and Sturgeon Rock trails

38) I love it!

39) Fair + proper management of a state or federal forest is a very complicated job

40) Please keep the trails maintained, the campgrounds free and the roads maintained as they are now

41) The campgrounds, roads and trails maintained by the connections facility is a good program. Also the no cost campgrounds are a good idea and when we use them we always try to take good care of them

42) The horse riders have the best trials and do not pay for tags - some off these trails were my work to begin with and now I will be fined heavily for use - what is up with this

43) No motorized vehicles, no hunting please

44) My family and I (son, daughters, grand children, and my wife and friends) have been using and enjoying the Jones Creek area since 1968 and hope to continue to use this area for our family rec.

45) Please keep the ORV open (Jones Creek trailhead)

46) We need more places like this to aide ORV's

47) Private property owners are excellent stewards of the land! Beautiful forest area, thank you DNR for all your work on trails, roads, and litter clean up! Thanks to the Larch Mountain guys for their work, too! Please help prevent forest fires!!!

53) Stiffer penalties for littering, designated shooting areas

55) Whether we are hunting, target practicing or motorcycle riding we abide by a strict code of safety, consideration of others, respect for the land and the laws. My children are taught to not only pick up their refuse but also the trail left behind by others.

57) Don't develop any further!

58) I really have enjoyed using these area for my last 14 years, and hope my kids can enjoy it for the next 20-30 years

59) Nice place to go. I don't like the shooting by the trails (need specific places for them) Need more motorcycle trails

61) I feel that the DNR needs to spend more time and money on maintaining the trail system. Maintenance needs to be ongoing and not just every five or so years, something needs to be done about the shooters, a designated area? I'm afraid someone is going to get shot and or killed.

63) I would like to see the motorcycles charged more for the use of the area, since they are primarily the ones ruining the trails. Horse owners need to be encouraged to remove their horse waste from the trails. Gun-use should be confined to one or two out of the way areas. More trail maintenance needs to be encouraged.
65) I love the varied terrain in the Jones Creek area and more detailed signage would help keep people out of sensitive areas during high erosion times. I would like to see this area stay open for all recreation for future generations.

66) Please put a stop to the shooting in ORV areas, it is ridiculous to allow gun use in the same area where folks are recreating. Please stop this absurdity. A patrol is needed strongly at four corners area. Use of automatic weapons, sawed off shot guns is very common there, especially on weekends.

67) I believe everyone has a right to use this area but the target shooters are becoming a problem that is going to result in someone being injured or worse yet killed! Their irresponsible shooting practices have made the area around 4-corners extremely dangerous to anyone trying to use it.

68) Thanks!

69) I don’t mind paying for ORV tags Mt bikers + horses back riders - hikers should also pay for upkeep

71) Thanks for the opportunity to “ADD” my 2 cents worth. More management wouldn’t hurt my feelings as well as enforcement. Too much garbage in some areas. Thanks again!

72) I thoroughly enjoy riding in this area and I hope it remains open for my children as they grow and establish their own recreational activities.

75) I sure wish more time and money went into the motorcycle trails. They are so dangerous I have broken a shoulder and my wrist on two separate occasions due to rocky or badly rutted trails and slippery old bridges. It almost be nice if they were more family friendly.

76) I believe my using this area as a child with my family had a positive influence on my life. I hope to spend time there with my children.

77) More area needs to be developed for trailbikes with longer loops.

78) I was born and raised in this area and traveled the jeep trails with my family my entire life. Now the entire area is closed to my family recreation. My parents are 80 yrs old and can no longer hike or ride a horse or motorcycle. What a shame they are no longer able to enjoy the countryside I was raised in, in the manner they always have. I am sure there are more 4-wheel drive vehicles in Clark county than horses, or motorcycles and yet we have 0 miles of designated trails to use.

79) We have a nice resource, thanks for helping protect it, unfortunately the ‘squatters’ and angry young-men type also have ready access.

81) Thank you for preparing a very unbiased, professional survey. I wish all recreation surveys asked these types of question. Please find a way to “control” the target shooting. Trail users are at risk when shooters directly down or towards trails.

82) I am on the focus group for this area with the DNR, we are trying to make new trails for everybody, you did not mention the 4x4 groups who also need trails.

83) I hope the trees in the most used areas won’t be cut down. It’s beautiful here.

85) I would ride there more often if I lived closer.

86) This is a wonderful place to ride. I feel that the riders show the most respect for the area. The shooters are the real problem. I feel like I am the only shooter who picks up my mess.
88) I appreciate the use of all the trails in this area and I mainly mountain bike on the Tarbell trail. The few times I have motorcycled on the Jones Cr Trail, it seems overused, Unfortunately (mainly in winter)

89) I know it is hard to stop target shooting on state land but it is illegal to litter, fines should be levied on these shooter that leave broken bottles, cans, paper, TV-sets, and anything else they can shoot. Target shooting is a real problem. Target shooting should be restricted in populated areas

90) More emphasis on not making it the Yacolt Burn II State Forest - often see people tossing cigarettes out car windows anytime of year

91) Overgrowth from bushes are annoying + hazardous. This riding area has good potential and is necessary for the population of the Portland Metro Area

92) Have a place for target shooting away from trails and roads

93) Need to keep area open for recreational activities

94) Let’s keep it clean

96) Expanding motorized trail system would help to take some of the pressure off existing trails, this is a nice place to ride, but I don’t go there as much as I used to because the trails are getting pretty beat up. As far as additional fees go, cycle riders already buy ORV stickers, and some gas-tax revenue also goes toward trail building (both motorized and non-motorized). Also state and fed tax money (I believe) goes into these lands, I don’t think we need an area fee for parking or whatever when all of these monies are there.

97) ORV users have limited choices of only a handful of sanctioned areas. Basically the few areas that are left are continually caught in battles with other groups (non-motorized) that are not restricted to small areas; groups that have access to a vast array of trails and rec areas. ORV users are small in numbers but we work hard to maintain our space (which benefits others!) and it is tiring to see other groups push us out and steal our trails. Remember that when you get 100s of non-motorized responses and only dozens of motorized ones.

98) As an ORV user I feel that we have a limited choice in designated recreation areas (motorized use). I hope I can continue to use the Yacolt Burn area and possibly even an expanded area.

99) Please keep open for all users including motorized vehicles

102) With the population and growth of the Portland/Vancouver area I feel you need to continue to expand and keep up the maintenance of this area. This will allow the increased use to disperse and have less impact on the system

104) It’s wonderful to be able to ride, hike, and shoot in a place -- However, the YBSF needs better maintenance. Just because we clean up doesn’t mean everyone else does & those clear-cutting areas are eroding too! A mess, I want better management.

105) Hope to be able to use the old 4 wheel drive trails again soon. We really don’t appreciate having to go to Oregon to recreate. I would be good to keep the extra revenue that goes w/in our own state.

106) Would like to see more trails that would go further away. I don’t think the trails would get so torn up if there was more of them and if people would ride then when it is dry.
107) While this is like so many surge demand rec areas it still needs to provide a growing user base. Excess capacity of the interface with local residents & land owners will suffer.

111) It's getting crowded

112) Would like to see lots of 20 or more acres require reforesting all tree growing land, public and private, for the land, animals, and fish

113) This is a nice area -- I feel due to a no fee policy it is difficult to regulate the use and care of the area. Some people either have no idea how to camp and pick up after themselves. Practice "Leave no trace" care of the land.

114) One way trails for trail bikes can be dangerous, when a less experienced rider is unable to continue, they turn around + go back (opposing traffic). Expand the trail system, it's been too small from the beginning

115) I had a great time at the rock and roll poker run last fall, great trails, keep it up

117) Thank you for supporting motorized recreation, me and my family appreciate it!

118) Excellent area for all outdoor activities let's keep it this way.

119) Make them all pay, no more free rides at the expense of the ORV funds.

*120) Select cut instead of leaving only a couple of trees per acres, leave a few more large trees when selling timber.

*121) Just remember it is very important to allocate land for users, such as motorcycles/mt bikes 4x4s and snowmobiles, if you don't they just do it illegally and for that no ATV-ORV is required!

*122) We need stronger regulation of target shooting in designated areas, more trails for everyone

*123) I invite this trail study as long as it doesn't result in the loss of riding area. There is always a propensity to close down ORV areas and never a propensity to open new areas, therefore as areas close congestion in other areas goes up leading to all the excuses used to close another area, Dispersion is the key.

*124) The target shooting practices are unsafe, not regulated by the DNR - trails in the one way system are poorly maintained and in some areas unsafe

*125) To many people with guns running around, too much vandalism

*127) Beautiful area, hope to continue to have riding opportunities there

*128) Before the Jones Cr trail riders, I was a member of the Twisters Club + we tried numerous times to build trails + pay into ATV/Washington State users fees + never saw the funds really put to any use in help or improvements in this great play area. Thank you, + many thanks to the president of the Jones Cr trail assoc.

*129) Access from Berry Rd is limited by closed gate - why? Security at Larch Mtn is awful - a threat to users

*131) I personally believe that certain areas of this forest need to have user group independent usage, i.e. motorcycles/ATVs, horses, hiking, biking. This would reduce some conflict.
*133) The main problem in forest is target shooters need their own area.

134) More place, should be open to motorcycle + ATV users, and there should be no fee paid for people to use the natural places like this.

135) Keep it open!

136) We don’t need to be overly regulated. I am particularly concerned about the power exerted by a small group of anti gun anti hunters trying to dictate how our forests are used. The growing animal rights and environmental wackos have too much power.

137) I think user fees, licenses and volunteer trail repair are fair for people who use this area.

138) Good to see a management plan developed for this area.

*141) I like recent efforts to bring different user groups i.e. mt. bikers, bikers, horse people and motorcycle riders to work together to perform clean up and trail maintenance together. Also camping together was a great idea.

142) We are very satisfied with the Yacolt Burn State Forest area. We appreciate being close to a source of enjoyment for our whole family which is free for us to use anytime we wish. We can see no need for any improvements for which we might pay for in fees or in restrictions of use. Thank you for giving us a voice!

143) I have been enjoying the Jones Creek riding area for over 20 years. Thank you for keeping it open for motorcycles I am not taking my son for him to enjoy what his father has all these years. Thank you very much!
YACOLT BURN STATE FOREST TRAIL USERS SURVEY

First we would like to find out about your recreational activities in the Yacolt Burn State Forest.
(please note that all survey questions relate to the western half of the Forest, shown on map, p. 2)

1. When did you last visit the Yacolt Burn State Forest? ________ (month) ________ (year)
   If you have NEVER been to the Forest, skip to Question 23, Page 4.

2. What do you enjoy about using the Yacolt Burn State Forest? (check all that apply)
   □ The scenery □ The wildlife □ Opportunity to hike □ Space to roam
   □ Close to home □ No cost □ Opportunity to ride □ Other

3. Approximately how many times a year do you come here? ________ times a year (Fill in number)

4. Is your typical visit...
   □ Less than 2 hours □ 2-4 hours □ 4-6 hours □ More than 6 hours □ Overnight(s)

5. When you visit the Yacolt Burn State Forest, do you usually come...?
   (Pick one) □ Weekday □ Weekend
   (Pick one) □ Morning □ Afternoon □ Evening

6. When did you first start coming to the Forest for recreation?
   □ Less than a year ago □ 1-5 years ago □ 6 to 10 years ago □ More than 10 years ago

7. When you use the Yacolt Burn State Forest Trails, what is your primary activity...? (Check only one)
   □ Mountain Biking □ Motorcycling □ Horseback Riding □ Hiking
   □ Quad/ATV(All-Terrain Vehicle) □ 4x4 Driving □ Other

8. What type of trail do you prefer for this primary activity?
   □ Easy □ Moderate □ Difficult/Strenuous
   □ A combination of the above □ Other (Fill in)

9. Please check off all the activities that you participate in while in the Yacolt Burn State Forest.
   _Picnicking_ _Cross-country Skiing_ _Fishing_ _Camping_
   _Mushroom Picking_ _Berry Picking_ _Brush Picking_ _Exercising_
   _Mining_ _Bird Watching_ _Working_ _Other (fill in)_
   _ATV Driving_ _Motorcycling_ _Mountain Biking_ _Target Shooting_
   _Horseback Riding_ _Hunting_ _Hiking_

10. If you checked any activities listed in **bold** in the bottom two lines of the previous question (question 9), please mark the approximate number of times you participate in each of these activities, by season, while in the Forest.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Winter (Dec.-Feb.)</th>
<th>Spring (March-May)</th>
<th>Summer (June-Aug.)</th>
<th>Fall (Sept.-Nov.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example 1</td>
<td>2</td>
<td>6</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>ATV Driving</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Motorcycling</td>
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<tr>
<td>Mountain Biking</td>
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<td>Hiking</td>
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<tr>
<td>Horseback Riding</td>
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<tr>
<td>Hunting</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Target Shooting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. On most visits to the Yacolt Burn State Forest, do you participate in recreational activities...? (check only one)
   □ By yourself
   □ With your immediate family
   □ As part of an organized group
     A. Group name ____________________________ (spell out in full)
     B. Typical number of vehicles in party _____
   □ With others
     A. Typical number of vehicles in party _____

12. Do you participate in any organized events here?
   □ Yes    What event(s)?
   □ No
Next, we'd like to learn what parts of the Yacolt Burn State Forest Trails you use most often.

*In this next section, please answer written questions and mark information on the map above with a highlighter, colored pen or pencil. Do your best to locate items on the map. All locations will be approximate.*

13. On the map, circle your favorite area of the Forest (the one you use most often).

14. On what road(s) do you usually enter and exit the Yacolt Burn State Forest? (Check all that apply). Draw an arrow on entry and exit roads on the map.

- NE Berry
- NE Rawson
- NE Livingston
- NE Lessard
- NE Hughes
- Skamania Mines
- Dole Valley
- Other
15. Where do you most often park when you arrive? (Check all that apply). Mark on map with an X.
□ Four Corners  □ Jones Creek Trailhead  □ Deer Pen  □ Grouse Vista  □ Murphy Grade
□ Tarbell Picnic Area  □ Rock Creek Campground  □ Cold Creek Campground
□ Along the side of a road ........................................... (Road name, if known)
□ Other

16. Is there usually adequate parking available when you arrive?
□ Yes  □ No

17. When you are within the western Yacolt Burn State Forest do you most often recreate along a ....
□ Road  □ Marked trail  □ Unmarked trail  □ No trail, go bushwhacking

18. Which trail in the Yacolt Burn State Forest do you use most often? Mark on map with a ★★★.
(Trails may not appear on map; you may need to draw in.)
□ Jones Creek  □ Tarbell  □ Rock Creek/Larch Mountain  □ Other

Now, we'd like your opinion of the Yacolt Burn State Forest Trails.

19. Using the scale below, please indicate your level of agreement or disagreement with the following remarks about the Trails by circling the appropriate number to the right of each remark.

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neutral</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. The Yacolt Burn Forest is rarely crowded.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>B. The lack of signs makes finding my way difficult.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>C. The current bathroom facilities are adequate.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>D. The Forest needs more trailheads.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>E. I do not feel threatened by the target shooting and hunting.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>F. There is no conflict between motorized and non-motorized trail users.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>G. Garbage dumping and vandalism are on the rise in the Forest.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>H. The DNR should charge a fee for usage of the Forest and improve its facilities.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>I. Forest trails users and area residents have little to do with each other.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>J. Current levels of DNR visibility and enforcement in the Forest are sufficient.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

20. What do you look for in a trail use experience?


21. If you could change one thing about the Yacolt Burn State Forest trail system, what would it be?


22. What other outdoor areas do you go to for a recreational experience similar to that at Yacolt Burn State Forest?


3 (OVER)
Answer questions 23 to 25 only if your residence is located within the area shown on the map on page 2.

23. What do you feel is the primary advantage of living near the Yacolt Burn State Forest?

__________________________________________________________________________

24. What is the primary disadvantage?

__________________________________________________________________________

25. How long have you been at your current residence? # ______ years.

Finally, we would like to ask you some questions that will help us to interpret the results of this survey.

26. About how many miles from your home do you travel (one way) to get to the Yacolt Burn State Forest?
   □ Less than one mile  □ One -10 miles
   □ 11-20 miles       □ 21-40 miles
   □ 41-60 miles       □ More than 60

27. When you travel to the Yacolt Burn State Forest do you usually stop for gas, food, groceries, or services before entering the Forest?  □ Yes  □ No

28. Are you... □ Male □ Female

29. Are you... □ under 18 years  □ 18 to 24  □ 25 to 45  □ 46 to 64  □ 65 or older

30. Are you a member of any Outdoor Recreation or Environmental Organization(s)?
    If yes, what organization(s)? (Spell out in full)

__________________________________________________________________________

31. What is your home city or town and state? _______________________(city/town) ____________________(state)

32. After receiving this survey, you now know that the state agency which manages the Yacolt Burn State Forest is the Washington State Department of Natural Resources. Before getting this survey, which agency did you think managed the Yacolt Burn State Forest?
    □ National Fish & Wildlife
    □ United States Forest Service
    □ Washington State Parks Department
    □ Department of Natural Resources (DNR)
    □ Bureau of Land Management
    □ Didn’t know
    □ Other _________________________

Do you have additional comments regarding the Yacolt Burn State Forest?

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

Thanks for your participation. There will be a public presentation of the findings of this survey in early summer. We will notify you of the date, time and location at a later date.

Please fold completed survey and mail it in the enclosed postage-paid envelope to Deborah Howe, School of Urban Studies & Planning, PSU, PO Box 751, Portland, OR 97207.