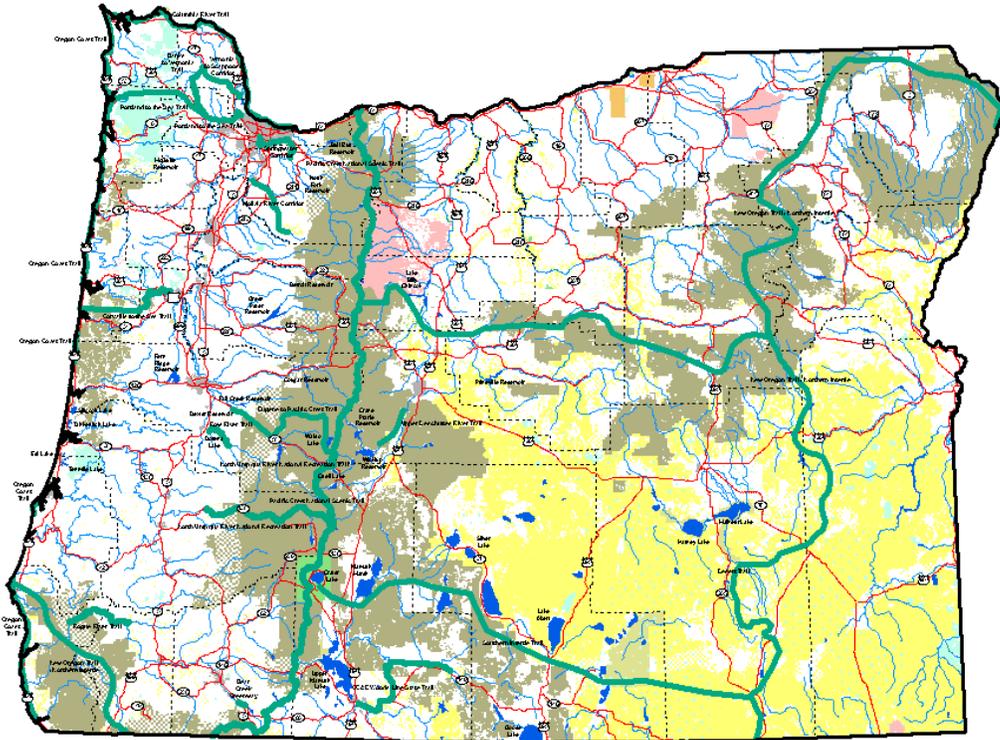


# Oregon Statewide Trails Inventory Project



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## **Introduction**

The Oregon Statewide Trails Inventory Project (OSTIP) is intended to provide a systematic review and inventory of selected public trail systems in Oregon. The overall goal of the inventory project is to create databases containing trail information that can be accessed by the Oregon Parks and Recreation Department (OPRD) and other entities as a resource for planning and provision of public information. In addition, the trail databases were to be compatible with geographic information systems (GIS) in order to facilitate mapping of trail resources and characteristics for public lands in Oregon.

Public trail resources in the statewide inventory include existing and proposed:

- non-motorized recreational trails of connectivity significance,
- water trails,
- and off-road highway vehicle (OHV) trails and accessible areas in managed riding areas.

As part of a 2-year statewide planning effort, OPRD funded and provided assistance in identifying information contacts and data gathering. Michael G. Wing of Oregon State University (OSU) served as principal investigator for OSTIP.

## **Inventory Definitions and Methods**

The strategy of the inventory process was to collect trails data directly from public trail providers using a set of trail inventory forms. Providers would be identified primarily through previous recreation inventory studies conducted by the OPRD and also through contacts with managers from organizations that provide recreation trails. The inventory forms were tailored for the broad the categories of trail resources within Oregon (non-motorized, water, and motorized) and designed to be completed within a short time period by trail providers. The

inventory forms were delivered to providers through regular mail and through Internet email, when email addresses were available. More detail on delivery methods is provided later in this chapter.

### ***Trail Definitions***

To guide the inventory process and the creation of trail inventory forms, definitions of trails and trail providers were developed by OPRD and OSU staff with feedback from advisory committees for three broad categories of the trail types: non-motorized, water, and motorized. The trail definitions were intended to help identify the full scope of trails and activities to be included in the inventory.

For the purposes of the trails inventory, the following definitions of trails apply:

**Recreational trails\*** in Oregon are used by a variety of outdoor enthusiasts, both in urban areas and the backcountry. For the purposes of this inventory, a terrestrial “trail” is defined as a regularly maintained recreation pathway typically used by hikers, skiers, equestrians, bicyclists, and off-road motor vehicles. The designated\*\* trail should be purposefully planned and constructed for recreation purposes, but in some cases can be used for commuter purposes.

\* Recreational trails do not include city streets and sidewalks and bike lanes incorporated into the design of city streets and rural highways.

\*\* A significant percentage of existing trails were not purposefully planned or constructed for the use they are now receiving.

**Water trails** in Oregon are recreational boating routes on a lake, river, or ocean. Water trails are typically designed for users of small watercraft such as canoes, sea kayaks, rowboats, hand-carried sailboats, and drift boats. Like other recreational trails, water trails are corridors between specific locations. Water trails are comprised of recreation facilities including a safe place for the public to put in, parking for motorized vehicles, sanitation facilities, a safe place to take out, and in some cases day-use sites and overnight camp sites. Although water trails may be primarily developed for users of non-motorized watercraft, Oregon’s waterways are open to all types of watercraft, including motorized watercraft (unless current state or federal regulations prohibit or restrict their use).

Within the two broad definitions of trails provided above, three designations of trail uses were applied to help guide inventory efforts. The three designations are:

***Non-motorized Recreational Trails***

- Existing and proposed recreational trails provided by Federal and State Agencies, American Indian Tribes, County and City Park and Recreation Departments, Special Park and Recreation and Port Districts.

***Water Trails***

- Existing and proposed water trails provided by Federal and State Agencies, American Indian Tribes, County and City Park and Recreation Departments, Special Park and Recreation and Port Districts.

***Motorized trails***

- Trails systems located in the states 40 Designated Off Highway Vehicle (OHV) Management Areas.
- Existing and proposed trails on federal lands used for snowmobiling.

***Oregon's Designated Off Highway Vehicle Management Areas***

Existing off-road motorized recreational trails at the state's 40 Designated OHV Management Areas including:

Blue Mountain (USFS)	Morrow County Trails
Blue Ridge (BLM)	Mt. Baber ATV Trails (ODF)
Chetco (USFS)	Mt. Fanny (USFS)
Christmas Valley Sand Dunes (BLM)	North Umpqua (USFS)
Crane Mountain (USFS)	Oregon Dunes NRA (USFS)
Cottage Grove (USFS)	Pine Grove (USFS)
Diamond Lake (USFS)	Prairie City (USFS)
East Fort Rock (USFS)	Prospect (USFS)
Edison Butte (USFS)	Roseland Recreation Site (BLM)
Elliott Ridge (USFS)	Sand Lake Recreation Area (USFS)
Galice (USFS)	Santiam Pass (USFS)
Green Mountain (USFS)	Shotgun Creek OHV Area (BLM)
Henderson Flat (USFS)	Tillamook OHV Area (ODF)
Honeyman State Park (OPRD)	Unity (USFS)
Huckleberry Flat (USFS)	Upper Nestucca OHV Area (BLM)
John's Peak (BLM)	Upper Walla Walla (USFS)
Klamath Sportsman's Park (Park Assn)	Virtue Flat (BLM)
McCubbins Gulch (USFS)	West End-Sunflower (USFS)
McGrew 4WD Trail (USFS)	Winchester OHV Trails (Coos Co.)
Millican Valley (BLM)	Winom Frazier (USFS)

### ***Snowmobile trails***

Snowmobile trails of interest to the inventory included those existing and proposed trails on federal lands currently covered under the Oregon Department of Transportation's (ODOT) 2003-2004 agreement with the Oregon State Snowmobile Association (OSSA). These snowmobile trails are groomed at least once during the winter season by local snowmobile clubs with financial assistance provided under the ODOT/OSSA agreement. In addition, the U.S. Forest Service (USFS) provided a separate list of snowmobile trails located on USFS-managed trails. These are included in Appendix M (Winter Trail Miles Summary, Class 3, 4, and 5).

Through the direction of the Oregon Parks and Recreation Department (OPRD), a series of meetings between federal, state, and local agency representatives were held to identify attributes for inclusion into the trail inventory forms. These attributes are described below.

### ***Existing Trail Inventory Attributes***

1. Trail Name
2. Agency Identification Number
3. Inventory Identification Number
4. Managing Agency/Organization
5. Provider Type
6. County(s)
7. City(s)
8. Length of Trail (miles)
9. Average Width of Trail (feet)
10. Does Trail Have Shoulders? (Yes/No) If Yes, Width of Shoulders (Feet)
11. Is This Trail a Rails-To-Trails Conversion Project? (Yes, No)
12. Trail Uses Permitted
13. Trail Surface Type
14. Difficulty Rating
15. Traditional Season of Use (Winter, Spring, Summer Fall, Year round) Is it officially closed outside of this period? If yes, give begin/end dates of closure.
16. Location of designated public trailheads (A public trailhead is a designated public use trail access point which has been designed and developed for public trail access purposes and provides some level of trail-related amenities such as parking, trail information, rubbish containers and water and sanitary facilities.)
17. Location of public boat launch sites (Water Trails)
18. Type of public boat launch facility (boat ramp, fixed dock, floating dock, beach) (Water Trails)  
If beach, is the surface mud, sand, cobble or rock?
19. Do water levels or winds affect availability/suitability of site? (Water Trails)
20. Speed limit or horsepower restrictions (Water Trails)

21. Dogs Allowed
22. Closure Status (Temporary, Seasonal, or Permanent)
23. Trail Accessibility
24. Recreational Opportunity Spectrum (ROS) Setting Classification
25. Is a trail map is currently available in GIS format (yes, no)
  - If yes: contact name, file format (e.g. shape file)
  - If no: provide hard copy of best map available
26. Functional designation of significance (Statewide, Regional, or Local Significance)
27. Is this trail covered by an existing adopt-a-trail or partnership agreement? If yes, by who?
28. Is this trail also a commuter trail?

***Motorized Trail Attributes***

1. Designated OHV Management Areas
2. Agency Identification Number
3. Inventory Identification Number
4. Managing Agency/Organization
5. Provider Type
6. County(s)
7. City(s)
8. Acres of Designated Riding Area
8. Uses Permitted
9. Difficulty Rating
10. Is an area map currently available in GIS format (yes, no)
  - If yes: contact name, file format (e.g. shape file)
  - If no: provide hard copy of best map available
11. Recreational Opportunity Spectrum (ROS) Setting Classification

***Proposed Trail Attributes***

1. Trail Name
2. Inventory Identification Number
3. Managing Agency/Organization
4. Provider Type
5. County(s)
6. City(s)
7. Length of Trail (miles)
8. Average Width of Trail (feet)
9. Will the Trail Have Shoulders? (Yes/No) If Yes, Width of Shoulders (Feet)
10. Is This Trail a Rails-To-Trails Conversion Project? (Yes, No)
11. Estimated Date of Trail Construction (0-5 years, 6-10 years, 11-20 years, 21 years or more)
12. Trail Uses Permitted
13. Trail Surface Type
14. Difficulty Rating

15. Traditional Season of Use (Winter, Spring, Summer Fall, Year Round)
16. Location of Proposed Public Boat Launch Sites (Water Trails)
17. Speed limit or horsepower (Water Trails) restrictions
18. Recreational Opportunity Spectrum (ROS) Setting Classification
19. Is the trail's conceptual alignment map currently available in GIS format (yes, no)
  - If yes: contact name, file format (e.g. shape file)
  - If no: provide hard copy of best map available
21. Functional designation of significance (Statewide, Regional, or Local Significance)
22. Will this trail also be a commuter trail?

### *Attribute Categories*

While the majority of attributes described above are intuitive, categories were developed or used from existing classification frameworks to build inventory questions. The following sections list those attributes and describe the categories that the trails inventory applied.

#### *Managing Agency or Organization*

- Federal Agency
- State Agency
- American Indian Tribe
- Regional Park & Recreation Department/District
- County Park & Recreation Department
- Special Park & Recreation District
- City Park & Recreation Department
- Port District
- Private Landowner/Non-Profit Landowner
- Other

#### *Trail Use Categories*

##### Motorized

- Class I (3 and 4 wheel ATVs)
- Class II (Dune Buggies and 4x4 Vehicles)
- Class III (Off-Highway Motorcycles)
- Snowmobiles

## Non-Motorized

- Cross-Country Skiing
- Snowshoeing
- Environmental Education/Interpretation
- Hiking/Walking/Running
- Horseback Riding
- In-Line Skating
- Skateboarding
- Mountain Biking (On trails with natural surfaces)
- Road Biking (On trails with hardened surfaces)

## Water

- Non-Motorized Watercraft
- Non-Motorized Watercraft and Motorized Watercraft-Electric Only
- All Motorized Watercraft including Motorized Watercraft

## *Trail Surface Types*

### Motorized and Non-motorized (in order of artificiality)

- Native/Natural Surface (e.g. packed soil, sand, grass or rock)
- Hog Fuel/Woodchip
- Gravel/Rock (e.g. pea gravel or crushed rock)
- Hardened Surface (e.g. asphalt, concrete, soils mixed with stabilizing agents, granular stone, chip seal, crusher fines)
- Boardwalk (e.g. wood or engineered plastic)

## *Difficulty Rating*

### Motorized

Degree of Difficulty: Ratings are assigned to trails under ideal conditions and are based on difficulty compared to other trails in the area. A trail rated easiest by one area's standard could possibly be rated more or even most difficult elsewhere. Trail conditions are always subject to change due to the weather and other acts of nature.

- Easiest (Green Circle)
- More Difficult (Blue Square)

- Most Difficult (Black Diamond)

## Non-Motorized

### Trail Difficulty Levels

- Easy: Limited skill and challenge required to travel trail.
- Moderate: Some skill and challenge required to travel trail.
- Difficult: High degree of skill and challenge to travel trail.
- Most Difficult: Very high degree of skill and challenge to travel trail.

## Water

The following difficulty ratings are used for rivers and inland waters and are taken from the International Scale of River Difficulty.

- *Class I: Easy.* Fast moving water with riffles and small waves. Few obstructions, all obvious and easily missed with little training. Risk to swimmers is slight, self-rescue is easy.
- *Class II: Novice.* Straightforward rapids with wide, clear channels which are evident without scouting. Occasional maneuvering may be required, but rocks and medium sized waves are easily missed by trained paddlers. Swimmers are seldom injured and group assistance, while helpful, is seldom needed.
- *Class III: Intermediate.* Rapids with moderate irregular waves which may be difficult to avoid and which can swamp an open canoe. Complex maneuvers in fast current and good boat control in tight passages or around ledges are often required; large waves or strainers may be present but are easily avoided. Strong eddies are powerful current effects can be found, particularly on large-volume rivers. Scouting is advisable for inexperienced parties. Injuries while swimming are rare; self-rescue is usually easy but group assistance may be required to avoid long swims.
- *Class IV: Advanced.* Intense, powerful but predictable rapids requiring precise boat handling in turbulent water. Depending on the character of the river, it may feature large, unavoidable waves and holes or constricted passages demanding fast maneuvers under pressure. A fast, reliable eddy turn may be needed to initiate maneuvers, scout rapids, or rest. Rapids may require "must" moves above dangerous hazards. Scouting is necessary the first time down. Risk of injury to swimmers is moderate to high, and water conditions may make self-rescue difficult. Group assistance for rescue is often essential but requires practiced skills. A strong eskimo roll is recommended.

- *Class V:* Expert. Extremely long, obstructed, or very violent rapids which expose a paddler to above average endangerment. Drops may contain large, unavoidable waves and holes or steep, congested chutes with complex, demanding routes. Rapids may continue for long distances between pools, demanding a high level of fitness. What eddies exist may be small, turbulent, or difficult to reach. At the high end of the scale, several of these factors may be combined. Scouting is mandatory but often difficult. Swims are dangerous, and rescue is difficult even for experts. A very reliable eskimo roll, proper equipment, extensive experience, and practiced rescue skills are essential for survival.
- *Class VI:* Extreme. One grad more difficult than Class V. These runs often exemplify the extremes of difficulty, unpredictability and danger. The consequences of errors are very severe and rescue may be impossible. For teams of experts only, at favorable water levels, after close personal inspection and taking all precautions. This class does not represent drops thought to be unrunnable, but may include rapids which are only occasionally run.

### ***ROS Setting Classification***

The Recreation Opportunity Spectrum (ROS) was developed by U.S. Forest Service researchers in the 1970s to categorize the experiences and settings that visitors might expect in a designated area. Over time, the ROS has evolved to include more categories and specificity than the original version. The following categories for non-motorized, water, and motorized trails were used for the trails inventory.

*Primitive:* Area is characterized by an essentially unmodified natural environment of fairly large size. Interaction between users is very low and evidence of other users is minimal. The area is managed to be essentially free from evidence of human-induced restrictions and controls. Motorized use within the area is not permitted.

*Semi-Primitive Non-Motorized:* Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Interaction between users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is not permitted.

*Semi-Primitive Motorized:* Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Concentration of users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is permitted.

*Roaded Natural:* Area is characterized by predominantly natural-appearing environments with moderate evidence of sights and sounds of man. Such evidence usually harmonizes with the natural environment. Interactions between users may be moderate to high, with evidence of other users prevalent. Resource modification and utilization practices are evident, but harmonize with the natural environment. Conventional motorized use is allowed and incorporated into construction standards and design of facilities.

*Rural:* An area that is characterized by a natural environment, which has been substantially modified by development of structures, vegetative manipulation or pastoral agricultural development. Resource modification and utilization practices may be used to enhance specific recreation activities and maintain vegetative cover and soil. Sights and sounds of humans are readily evident, and the interaction between users is often moderate to high. A considerable number of facilities are designed for use by a large number of people. Facilities are provided for special activities. Moderate densities are present away from developed sites. Facilities for intensified motorized use and parking is available.

*Urban:* Area is characterized by a substantially urbanized environment, although the background may have natural-appearing elements. Renewable resource modification and utilization practices are often used to enhance specific recreation activities. Vegetation cover is often exotic and manicured. Sights and sounds of humans are predominant on site. Large numbers of users can be expected, but on site and in nearby areas. Facilities of highly intensified motor use and parking are available with forms of mass transit often available to carry people throughout the site.

*Nature-dominant within Urban:* Apparently undisturbed, natural environment, with limited development within an urban context. Expect moderate to high interaction and visual or noise disturbance. An example would be a nature preserve within a city.  
*Park-like within Urban:* Primarily maintained grass and shade tree environment within an urban setting. There will be moderate to extensive facilities, and a heavy amount of interaction between people. An example would be a day-use or picnic area within a city.

*Facility-dominant within Urban:* Predominantly built setting of pavement and structures, intended for leisure or recreation use within the urban context. Expect a high level of interaction, management, and visitor controls. Areas may include small areas of grass, other vegetation, and/or shade trees growing within a paved area. Examples would be paved plaza parks or ornamental gardens.

## **Functional Designation of Trail Significance**

In order to avoid over-reporting of trail resources that were minimal in scope and visitor use from a statewide perspective, a trails connectivity significance classification scheme was developed for the inventory. This hierarchy described trails according to their influence on a

statewide, regional, or local level. Trail providers were encouraged to focus their reporting efforts on trails of statewide and regional significance, and to minimize the number of local trails that they reported. The levels of significance were applied only to non-motorized trails.

Descriptions of significance and examples of trails in each of the three significance categories accompanied survey inventory forms.

*Trails of Statewide Significance-* Trails forming a network making connections beyond local and regional boundaries, connecting major destinations such as large public natural lands, communities, cultural or historic sites of statewide or national significance and providing long-distance recreational opportunities. Trails of Statewide Significance will form the spine of the statewide trail network to which trails of Regional and Local Significance can connect. Examples include the Banks to Vernonia Trail and the Portland to Pacific Crest Trail.

*Trails of Regional Significance-* Trails that connect to regionally significant sites, are multi-jurisdictional, multi-use and that connect to national, state, or other regional trails. Examples include the 40-Mile Loop, Springwater Corridor Trail, and the proposed Tualatin River Greenway Trail and Sandy River Gorge Trail.

*Trails of Local Significance-* Trails making important community connections to local destinations (within the community boundary) such as public lands, parks, town centers, cultural or historical sites, neighborhoods and schools. Examples include the Jacksonville Woodlands Project and the Bear Creek to Pacific Crest Trail.

## **Inventory Survey Instruments**

A set of inventory forms (included in Appendix L) were developed using the attributes and categories described above for each of the trail types (existing and proposed non-motorized, water, and motorized). The method of delivery and timing was dependent on the provider type and is described below.

General recreation trail providers include public trail providers other than state and federal agencies and have a more localized influence. Examples include City and County Parks

and Recreation Departments. A list of providers was drawn from the Statewide Comprehensive Outdoor Recreation Plan (SCORP) and other sources. Dillman's "Mail and Internet Surveys" was used to guide a mail survey. An initial survey was sent by mail to all general providers asking them to list any public trails that met the significance examples that were provided on the survey and to provide full contact information including an email address. One week prior to the initial mail survey being delivered, an email announcement was sent to all providers with known addresses to let them know of the forthcoming survey. Survey respondents were also asked whether GIS trails data were available, to list a GIS contact person, and to include a hardcopy trails map if GIS data were not available. A cover letter and pre-stamped envelope accompanied the initial mailing. Approximately one week after the initial mailing, a postcard was sent to all general providers thanking them for responding to the survey and encouraging them to respond if they hadn't. Approximately three weeks after the initial mailing, non-respondents received a reminder letter with an additional survey form and pre-stamped envelope. As a final attempt, all non-respondents were contacted by telephone to encourage survey submission. Of the 155 general recreation providers identified, 109 responded for a 70% response rate.

All providers who reported trails information were asked to provide more detailed trails information in a second follow-up survey. Providers were contacted by email using the addresses provided in the initial survey. Each email contained the list of trails that were provided by the respondent in the initial survey. Survey forms were attached to the emails in Excel format and respondents were asked to complete the attachments and email them back. A WWW interface was also developed for survey submission and direct links to the WWW site were provided in each email. In addition, all respondents were offered the opportunity to receive hardcopies of the survey instruments if they preferred. Non-respondents received two email

reminders and if no response was received by email, a follow-up telephone call. Of the 80 contacts that were identified, 65 (81%) responded with at least partial trails information.

Bureau of Land Management (BLM) and U.S. Forest Service (USFS) representatives were identified and a joint meeting was organized by OPRD staff to inform agency representatives of the inventory and desired inventory information. An Oregon Department of Forestry (ODF) contact for recreation trails was also identified and met with OSU staff to discuss the inventory. The BLM provided inventory information from a majority of its management areas. The USFS contact was able to provide information for a portion of the USFS trail system prior to the submission deadline; the ODF representative was able to provide information for one OHV area prior to submission deadline. USFS and BLM inventory information was delivered by hard copy and electronic means to OPRD and OSU staff. ODF inventory materials were delivered by electronic means directly to OSU staff. The USFS contact's material that was delivered after the submission deadline is contained in Appendix M.

OPRD recreation trail providers were also accessed through two surveys similar to those used for the general recreation providers. The initial survey, asking for trail names, significance type, GIS contact information or a hard copy trail map, was managed internally by OPRD staff. The results were provided to OSU staff to facilitate a more detailed follow-up survey. Emails were sent to all OPRD providers asking for more detailed information. Reminder emails were sent to non-respondents by both OSU and OPRD staff. Altogether 34 OPRD staff were asked to provide trails information and at least partial trails information was reported by or for each contact.

For National Park Service (NPS) contacts, OPRD staff identified and personally called each of the NPS units in the state of Oregon. After identifying the contact, survey materials were

emailed. NPS respondents delivered completed materials to OPRD staff, who in turn delivered the materials to OSU staff.

Several agencies within Oregon provide a limited number of recreation trails for public use. Representatives from the Oregon Department of Fish and Wildlife (ODFW), U.S. Army Corp of Engineers (ACOE), Bureau of Reclamation (BOR), and U.S. Fish and Wildlife Service (USFW) were identified and OSU staff made personal telephone contacts with each representative contacted directly by telephone. All agencies responded except the ODFW.

Although the majority of OHV areas are managed by federal or state agencies in Oregon, two OHV areas are operated by county government entities: Morrow County Trails and Winchester OHV Trails. OSU staff made telephone contact with the OHV manager from both areas and requested inventory data through subsequent email communications. A second telephone call was made to both OHV managers but only the Winchester OHV manager submitted inventory data.

GIS contacts provided by survey respondents were contacted by email or other means if no email address was provided (a seldom occurrence). Two follow-up emails were sent to each non-respondent as a reminder. As a final means of encouraging data submission, phone calls were made to GIS contacts that did not respond to email contacts.

## Trails Inventory Database Creation Methods

All tabular trails inventory data reported by respondents were entered into Excel spreadsheets to create databases for each of the inventory trail components (non-motorized, water, and motorized). Database entries were checked for consistency and errors prior and, following this process, separate Excel databases were created for each of the trail types and their existing or, when available, proposed entities. A total of seven inventory databases representing 733 trails were created.

Table 1. Listing of Inventory Databases

Database Name	Description	Trails
ExistingNMtrails.xls	Existing non-motorized trails inventory data	355
ProposedNMtrails.xls	Proposed non-motorized trails w/ inventory data	166
ExistingWaterTrails.xls	Existing water trails inventory data	27
ProposedWaterTrails.xls	Proposed water trails inventory data	17
ExistingOHVtrails.xls	Existing OHV trails	126
ExistingSnowTrails.xls	Existing snow trails	42
Grand Total		733

Each database contains the list of attributes that was requested by trails inventory forms. In addition, several attributes were added to each database (e.g., a unique identifier, OPRD planning region) to assist in organization and analysis. A list of attributes and attribute descriptions for each database is included in Appendix H.

## *GIS Database Creation Methods*

GIS data were requested from all inventory respondents who completed an inventory form. All inventory respondents were asked whether GIS data were available and, if so, to provide a GIS contact person for those trails. When possible, data were requested from GIS contacts via email. Otherwise, initial contacts were made via telephone. In many instances,

communication with GIS contacts revealed that GIS data were not yet available for trails, were still in production, or were not yet available for distribution due to privacy concerns.

GIS data providers were asked to send GIS data in ArcView shapefile, ArcInfo cover, or any common GIS format. GIS data providers were also asked to include an attribute in the GIS database that contained the trail name, and to submit complete map projection information, any available metadata, and current contact information. All GIS contacts were provided a list of trail names that were reported by the trail provider who originally identified them as a GIS contact. In addition, the trail name list was augmented by the type and status of each trail (e.g. existing non-motorized trail).

GIS data were received for existing and proposed non-motorized and water trails. GIS data were received for existing motorized trails but not for proposed motorized trails. All GIS data received were converted into an ArcInfo cover format and transformed into the Oregon Lambert projection for consistency with GIS layers provided by other state agencies in Oregon. The Oregon Lambert has been identified by the Oregon Geospatial Enterprise Office as the recommended map projection. Converting data into an ArcInfo coverage format ensures that data topology is correct. For ease of use and transferability, the final databases were converted into an ArcView shapefile format.

A total of 19 useable GIS databases were received from GIS contacts for non-motorized trails leading to the creation of 1, 145 trails. From the 19 databases, 132 useable trails were created that matched trails reported by inventory respondents, with 80 existing trails and 52 proposed. A listing of non-motorized trails in GIS format is included in Appendix I. Three useable databases were received from water trails GIS providers and a total of four water trails were created from these databases. Three of the water trails had inventory information reported

by a trail provider; two of the water trails were existing and the third was proposed. A listing of water trails in GIS format is included in Appendix J. GIS data were provided for four OHV areas. However, one of the provided databases contained only an area boundary, and did not contain specific trail locations. Approximately 34 existing motorized trails/areas were created from the submitted OHV GIS databases. Of these trails, 14 had inventory information reported by a trails provider. A listing of motorized trails/areas in GIS format with attached inventory information is available in Appendix K.

Every trail in the inventory databases was assigned a unique numeric identifier for organizational and GIS data joining applications. The identifier was applied in intervals of five to provide opportunities for future trails to be added to the databases.

### ***Statewide Significant Trails Vision GIS Database***

A statewide GIS database of significant trails was created for a listing of trails provided by OPRD staff. A total of 25 trails were identified for mapping and all or portions of 11 of these trails were provided by GIS contacts. In addition, all or parts of 11 trails were created through digitizing based on the “Statewide Trails Vision Map” (SSCGIS 1985) or through other existing maps. The location of the remaining trails could not be discerned through available materials. In total, 19 of the 25 statewide significant trails were represented in a GIS database. When possible, GIS trail segments were attributed with the GIS inventory code to facilitate a linkage to the trails databases. When inventory data for statewide trails were not available, a value of 0 was assigned to the inventory code. The final database is in an ArcView shapefile format and a list of these trails appears in Table 2.

Table 2. Trails Included in the Statewide Significant Trails Database

Trail Name
Banks to Vernonia Trail
Bear Creek Greenway
Columbia River Trail
Corvallis to the Sea Trail
Desert Trail
Eugene to Pacific Crest Trail
Mollala River Corridor
New Oregon Trail / Northern Intertie
North Umpqua River National Recreation Trail
OC&E Woods Line State Trail
Oregon Coast Trail
Pacific Crest National Scenic Trail
Portland to the Sea Trail
Rogue River Trail
Row River Trail
Southern Intertie Trail
Springwater Corridor
Upper Deschutes River Trail
Vernonia to Scappoose Corridor

### ***Non-motorized Trails GIS Database***

Three GIS databases were created for non-motorized trails. All databases were converted into an ArcView shapefile format. The initial database contains data for all non-motorized trails, regardless of whether complete information was reported for the trail name or whether inventory data were reported for the trail. A second database was created for only existing non-motorized trails that had inventory information reported and a third GIS database was created for proposed non-motorized trails that had inventory information reported.

### ***Water Trails GIS Database***

Three GIS databases were created for water trails. The first database contains all GIS data for water trails that were received from GIS contacts. The second database contains all GIS

data that were provided for existing water trails and the third contains all GIS data that were reported for proposed water trails. All databases are in an ArcView shapefile.

***Motorized Trails GIS Database***

Two databases were created for each of the OHV GIS contacts that provided spatial data. The initial database contains data for all motorized trails, regardless of whether complete information was reported for the trail name or whether inventory data were reported for the trail. A second database was created for only existing non-motorized trails that had inventory information reported and a third GIS database was created for proposed non-motorized trails that had inventory information reported.

A GIS database was also created to represent the 40 OHV areas featured in the “ATV Oregon” map produced by Oregon State Parks. This database contains point locations of approximate OHV locations as indicated by the source map and was created by digitizing.

Table 3. Listing of GIS Databases

GIS Database Name	Description	Trails
All_nmtrails	All non-motorized trails	1,145
Enmtrails	Existing non-motorized trails w/ inventory data	80
Pnmtrails	Proposed non-motorized trails w/ inventory data	52
All_wtrails	All non-motorized trails	4
Ewtrails	Existing water trails w/ inventory data	2
Pwtrails	Proposed water trails w/ inventory data	1
All_mtrails	All motorized trails	34
Mtrails	All motorized trails w/ inventory data	14
Statesigtrails	Trails of statewide significance	25
OHV_areas	Locations of OHV areas	40 (areas)

### ***GIS Data Accuracy***

Several GIS databases were created for the inventory project using hardcopy maps at broad spatial scales. Other databases were created based on existing GIS data that were delivered to the principal investigator by trail providers with varying levels of GIS expertise. Given these circumstances, no guarantees or statements of data accuracy and consistency in the spatial representation of features on any map or other product produced from these databases is made. The databases should only be used to represent approximate locations of the features referenced within and should not be used for any other purpose.

## Results

This chapter will present results from the statewide trails inventory from several perspectives. The initial perspective presents trail counts and mileages for all trail types and by existing and proposed status. Results are then provided for each of the trails types and present trail counts and mileages by managing agency and OPRD planning region.

### *Statewide totals for existing trails*

A total of 549 existing trails were inventoried. The largest number of trails and mileage were reported in the non-motorized use category (65%), followed by the motorized (23%), and snow trails (7.7%). The remainder of the existing trails were water trails. Trail mileages that were reported included a grand total of 4,028 miles when all trail categories were considered. The majority of the total trail mileage was reported in the non-motorized category (56%), followed by water (23.1%), snow (11%), and motorized (9%).

Table 4. Existing Trail Counts and Mileage

Trail Type	Trail Counts	Trail Count %	Trail Mileage	Trail Count %
Non-motorized	355	64.7%	2260.5	56.1%
Water	27	4.9%	930.1	23.1%
Motorized	125	22.8%	378.7	9.4%
Snow	42	7.7%	458.2	11.4%
Grand Total	549	100.0%	4027.5	100.0%

### *Statewide totals for proposed trails*

In total, 166 proposed trails were reported by inventory respondents. The largest percentage was reported within the non-motorized trail category (89%), followed by the water (9%) and motorized (2%) categories. In terms of reported mileage for proposed trails, the water

(44%) and non-motorized (43%) categories contained the majority of mileage, with motorized mileage figures having a small percentage of the total (13%).

Table 5. Proposed Trail Counts and Mileage

Trail Type	Trail Counts	Trail Count %	Trail Mileage	Trail Count %
Non-motorized	166	89.2%	663.2	43.4%
Water	17	9.1%	666.0	43.6%
Motorized	3	1.6%	200.0	13.1%
Snow	0	0.0%	0	0.0%
Grand Total	186	1	1529.2	100.0%

### *Existing non-motorized trails*

A total of 355 existing non-motorized trails were inventoried. The primary managing organization type for non-motorized trails was state agencies and accounted for about 31% of all trails reported, followed by federal agencies (28%), and city park and recreation departments (27%). Just over 2,260 miles of existing non-motorized trails were reported, with federal agencies reporting the majority of mileage (56%), followed by state agencies (21%), and city park and recreation departments (18%).

Table 6. Existing Non-motorized Trail Counts and Mileages by Primary Managing Organization

Primary Managing Organization	Trail Count	Trail Count %	Trail mileage	Trail mileage %
City Park & Recreation Department	95	26.8%	398.7	17.6%
County Park & Recreation Department	20	5.6%	68.1	3.0%
Federal Agency	100	28.2%	1264.0	55.9%
Other	3	0.8%	4.1	0.2%
Port District	2	0.6%	1.9	0.1%
Private Landowner/Non-Profit Landowner	1	0.3%	0.8	0.0%
Regional Park & Recreation Department/District	1	0.3%	14.5	0.6%
Special Park & Recreation District	24	6.8%	44.0	1.9%
State Agency	109	30.7%	464.5	20.5%
Grand Total	355	100.0%	2260.5	100.0%

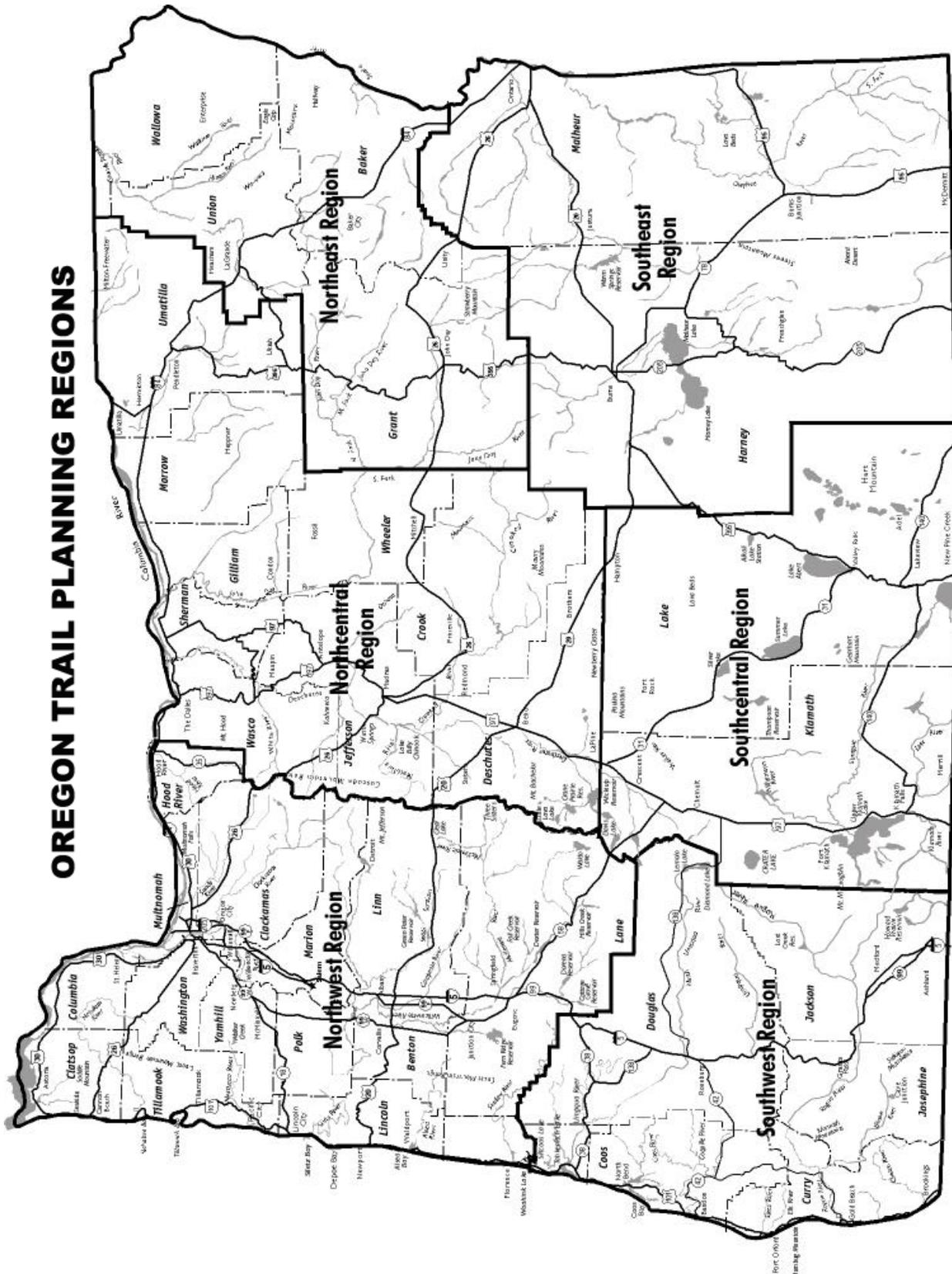
The largest number of existing non-motorized trails was reported in the Northwest planning region- over half of all trails were located in this area (a map of the trails planning

regions is included on the following page). Approximately 21% were reported in the Southwest region and 13% in the Northcentral region. The Northwest region accounted for 36% off all trail mileage reported and the Southwest region contained 24% of all mileage.

Table 7. Existing Non-motorized Trail Counts and Mileages by Trails Planning Region

Trails Planning Region	Trail count	Trail Count %	Trail mileage	Trail mileage %
Northcentral	45	12.7%	109.0	4.8%
Northeast	22	6.2%	307.3	13.6%
Northwest	186	52.4%	814.1	36.0%
Southcentral	21	5.9%	333.9	14.8%
Southeast	5	1.4%	164.8	7.3%
Southwest	76	21.4%	531.5	23.5%
Grand Total	355	100.0%	2260.5	100.0%

# OREGON TRAIL PLANNING REGIONS



***Proposed non-motorized trails***

A total of 166 proposed non-motorized trails were reported in the trails inventory. Half of the proposed trails had a city park and recreation department listed as the primary managing agency. Nearly 15% were listed under the management of a county park and recreation department and 13% with a federal agency. Federal agencies as a primary managing organization accounted for almost 30% of the entire mileage of proposed non-motorized trails, followed by city park and recreation departments (22%) and private/non-profit organizations (20%).

Table 8. Proposed Non-motorized Trail Counts and Mileages by Primary Managing Organization

Primary Managing Organization	Trail Count	Trail Count %	Trail Mileage	Trail Mileage %
City Government	1	0.6%	0.0	0.0%
City Park & Recreation Department	83	50.0%	147.2	22.2%
County Park & Recreation Department	24	14.5%	78.9	11.9%
Federal Agency	21	12.7%	195.0	29.4%
Port District	3	1.8%	3.4	0.5%
Private/Non-Profit	5	3.0%	132.5	20.0%
Regional Park & Recreation Department/District	2	1.2%	8.1	1.2%
Special Park & Recreation District	8	4.8%	53.6	8.1%
State Agency	19	11.4%	44.5	6.7%
Grand Total	166	100.0%	663.2	100.0%

Nearly 69% of all proposed non-motorized trails were located in the Northwest OPRD planning region and another 20% in the Northcentral, leaving approximately 21% of all proposed trails in other regions. The largest proposed non-motorized trail mileage was in the Northwest region (52%) with a significant percentage (34%) also occurring in the Northcentral region.

Table 9. Proposed Non-motorized Trail Counts and Mileages by OPRD Planning Region

OPRD Region	Trail Count	Trail Count %	Trail Mileage	Trail Mileage %
Northcentral	32	19.3%	226.5	34.2%
Northeast	6	3.6%	6.2	0.9%
Northwest	114	68.7%	342.0	51.6%
Southcentral	5	3.0%	19.2	2.9%
Southwest	9	5.4%	69.3	10.4%
Grand Total	166	100.0%	663.2	100.0%

***Existing water trails***

A total of 27 existing water trails were reported by trail providers with the majority (51%) being primarily managed by federal agencies. State agencies reportedly managed 33% of the existing water trails. The combined mileage of the water trails was approximately 930 miles. Of this total federal agencies accounted for 64% of the total mileage and city park and recreation departments for 22%.

Table 10. Existing Water Trail Counts and Mileages by Primary Managing Organization

Primary Managing Organization	Trail Count	Trail Count %	Trail Mileage	Trail Mileage %
City Park & Recreation Department	2	7.4%	200.0	21.5%
Federal Agency	14	51.9%	598.6	64.4%
Special Park & Recreation Department	2	7.4%	0.4	0.0%
State Agency	9	33.3%	131.2	14.1%
Grand Total	27	100.0%	930.1	100.0%

The Northwest trails planning region contained nearly 41% of all existing water trails with the Northeast and Southcentral regions each containing almost 19%. The Northwest region contained the largest percentage of water trail miles (38%), followed by the Northcentral (24%), and Northeast (11%) regions.

Table 11. Existing Water Trail Counts and Mileages by OPRD Planning Region

OPRD Region	Trail Count	Trail Count %	Trail Mileage	Trail Mileage %
Northcentral	3	11.1%	220.0	23.7%
Northeast	5	18.5%	134.5	14.5%
Northwest	11	40.7%	354.5	38.1%
Southcentral	5	18.5%	32.1	3.5%
Southeast	2	7.4%	105.0	11.3%
Southwest	1	3.7%	84.0	9.0%
Grand Total	27	100.0%	930.1	100.0%

***Proposed water trails***

A total of 17 proposed water trails were reported in the inventory. State agencies were the primary manager of 35% of the proposed water trails that were reported, with city and county park and recreation departments each being reported as the primary managing organization for about 18% of the trails. All but three of the 17 proposed water trails included mileage reports for a total of 666 miles. State agencies were reported as the primary management organization for almost 63% of the total mileage, followed by non-profit organizations (22%), and county park and recreation departments (11%).

Table 12. Proposed Water Trail Counts and Mileages by Primary Managing Organization

Primary Managing Organization	Trail Count	Trail Count %	Trail Mileage	Trail Mileage %
City Park & Recreation Department	3	17.6%	11	1.7%
County Park & Recreation Department	3	17.6%	75	11.3%
Federal Agency	1	5.9%	12	1.8%
Non-Profit	1	5.9%	146	21.9%
Port District	2	11.8%	5	0.8%
Special Park & Recreation District	1	5.9%	1	0.2%
State Agency	6	35.3%	416	62.5%
Grand Total	17	100.0%	666	100.0%

The Northwest trails planning region contained the largest number of proposed water trails (11) while also accounting for the largest percentage of total proposed river trail mileage (89%). The Northcentral region contained the next largest number of proposed water trails (18%) followed by the Southwest region (12%).

Table 13. Proposed Water Trail Counts and Mileages by OPRD Planning Region

OPRD Region	Trail Count	Trail Count %	Trail Mileage	Trail Mileage %
Northcentral	3	17.6%	58	8.7%
Northwest	11	64.7%	594	89.2%
Southcentral	1	5.9%	2	0.3%
Southwest	2	11.8%	12	1.8%
Grand Total	17	100.0%	666	100.0%

***Oregon State Marine Board Boat Access Inventory Database***

The Oregon State Marine Board (OSMB) has conducted several inventories of boat access sites in Oregon. The most recent of these occurred in 2003-2004 and involved sending facility surveys to know boat access site providers. The population for the recent inventory survey was drawn from 772 publicly owned boat access sites reported in the OSMB’s “Six-Year Boating Facilities Plan” (1998). Data were collected from 690 of the publicly owned access sites and have recently been entered into a database. Significant attributes for the 2003-2004

OMB inventory include:

- Facility Name
- County
- Managing Organization and Contact Information
- Directions
- Fish Species Present
- Ramp Type
- Amenities
- Launch Type
- Parking Availability
- Moorage Availability
- Speed Limits
- Electric Motor Permissibility
- Motor Permissibility

The 690 publicly managed boat access sites include a variety of provider types.

Approximately 33% are managed by federal agencies, 29% by county government, and 20% by state agencies.

Table 14. OSMB Boat Access Sites

Primary Managing Organization	Site Count	Site %
City	77	11.2%
County	198	28.7%
Federal Agency	230	33.3%
Port Commission	29	4.2%
Parks & Recreation District	9	1.3%
State Agency	147	21.3%
Grand Total	690	100.0%

The spatial distribution of the boat access sites is concentrated in the western portion of Oregon. The Northwest trails planning region accounted for almost half of all inventoried boat access sites, with the Southwest planning region containing 23% of the sites, and the Northcentral region containing 15% of the sites.

Table 15. OSMB Boat Access Sites by OPRD Planning Region

OPRD region	Site Count	Site %
Northcentral	103	14.9%
Northeast	27	3.9%
Northwest	325	47.1%
Southcentral	54	7.8%
Southeast	26	3.8%
Southwest	155	22.5%
Grand Total	690	100.0%

### ***Existing motorized trails***

Forty managed OHV areas exist in Oregon and a map of these locations is contained in Figure 2 on the following page. A total of 14 existing motorized trails systems or areas reported information to the statewide inventory. Of the 14 systems or areas, all but two of them were managed by a federal agency. Several of the areas did not report the available acreage of the system or area but among those that did, the Winom-Frazier OHV Complex (152,000 acres) and the Tillamook OHV Area (112,000 acres) were among the largest.



Table 16. Motorized Trails System/Area Name, Management Organization, and Size

Motorized Trail System/Area Name	Managing Organization	Management Unit	Acres
Cottage Grove	USFS	Umpqua NF	12
North Umpqua	USFS	Umpqua NF	
Diamond Lake	USFS	Umpqua NF	
Blue Mountain OHV Trail	USFS	Wallowa-Whitman NF	8,200
Winom-Frazier OHV Complex	USFS	Wallowa-Whitman NF	152,000
Mt. Fanny OHV Trails	USFS	Wallowa-Whitman NF	5,000
Mt. Emily System	USFS	Wallowa-Whitman NF	2,000
Coos County Forest	Coos County	Coos County Forest	2,500
Christmas Valley Sand Dunes	BLM	Lakeview Resource Area	9,125
North Spit	BLM	Coos Bay District Office	
Virtue Flat Play Area	BLM	Vale District Office	3,560
Shotgun Creek OHV	BLM	Eugene District Office	10,300
Blue Ridge Trail System	BLM	Coos Bay District Office	
Tillamook OHV Area	Oregon Dept. of Forestry	Tillamook State Forest	112,000

A total of 126 trails were reported by the 14 existing motorized system or area providers. The largest number of trails was in the Tillamook OHV (44) and Shotgun Creek OHV (31) areas. The Tillamook OHV Area had the largest number of miles (67) of existing motorized trails while the Blue Mountain OHV had the second largest total (60).

Table 17. Motorized Trail Systems/Areas, Permitted Uses\*, and Trail Mileage

System/Area Name	Permitted Uses	Number of Trails	Total Length (miles)
Blue Mountain OHV Trail	Class I,III	2	60.0
Blue Mountain OHV Trail Total		2	60.0
Blue Ridge Trail System	Class III	10	13.0
Blue Ridge Trail System Total		10	13.0
Christmas Valley Sand Dunes	Class I,II,III		
Christmas Valley Sand Dunes Total			
Coos County Forest	Class I,III	1	29.0
Coos County Forest Total		1	29.0
Cottage Grove	Class I,II,III	1	7.1
	Class III	2	11.8
Cottage Grove Total		3	18.9
Diamond Lake	Class I	2	4.1
	Class I,III	2	9.9
	Class III	1	7.0
Diamond Lake Total		5	21.0
Mt. Emily System	Class I,III	2	7.2
Mt. Emily System Total		2	7.2
Mt. Fanny OHV Trails	Class I	5	15.2
Mt. Fanny OHV Trails Total		5	15.2
North Spit Trail System	Class I,II,III	1	8.0
	Class III	1	0.5
North Spit Trail System Total		2	8.5
North Umpqua RD	Class I,III	1	6.5
	Class III	8	24.5
North Umpqua RD Total		9	31.0
Shotgun Creek OHV Area	Class I,II	1	0.9
	Class I,II,III	1	1.3
	Class I,III	9	7.4
	Class III	20	14.1
Shotgun Total		31	23.7
Tillamook OHV Area	Class I,II,III	13	21.7
	Class I,III	20	27.0
	Class II	1	0.2
	Class III	10	18.3
Tillamook OHV Area Total		44	67.2
Virtue Flat Play Area	Class I,II,III	1	30.0
Virtue Flat Play Area Total		1	30.0
Winom-Frazier OHV Complex	Class I,III	10	54.1
Winom-Frazier OHV Complex Total		10	54.1
Grand Total		125	378.7
Permitted uses: Class I (3 and 4 Wheel ATVs) Class II (Dune Buggies and 4x4 Vehicles) Class III (Off-Highway Motorcycles)			

***Proposed motorized trails***

The U.S. Forest Service reported two proposed motorized systems and both were expected to be completed within five years. The systems are expected to be in excess of 50 miles each and should be notable additions to the existing set of motorized trail systems and areas. No other proposed motorized trails were reported.

Table 18. Proposed Motorized Trail Systems/Areas

Systems/Area Names	Primary Management Organization	Forest	Expected Completion	Expected Trail Length (miles)	Permitted Use*
Burnt River/Blue Mtn Loops	USFS	Wallowa-Whitman	0-5 years	50-100	Class I,III
Sled OHV Area	USFS	Wallowa-Whitman	0-5 years	150	Class I,III
*Permitted uses: Class I (3 and 4 Wheel ATVs) Class II (Dune Buggies and 4x4 Vehicles) Class III (Off-Highway Motorcycles)					

***Existing snow trails***

Preliminary estimates of snowmobile trail lengths were provided by ODOT’s Karen Morrison. Overall, 6410 miles were estimated, with the vast majority being managed by the U.S. Forest Service.

Table 19. Estimate of Number of Snowmobile Trail Miles in Oregon\*

Agency	Agency Unit	Miles
USFS	Deschutes	1,093
	Freemont	113
	Malheur	1,241
	Mt. Hood	644
	Ochoco	204
	Rogue	160
	Umatilla	987
	Umpqua	197
	Wallowa-Whitman	770
	Hells Canyon NRA	40
	Willamette	259
	Winema	663
	USFS Total	6,371
	BLM	Medford BLM
NPS	Crater Lake NP	9
Grand Total		6,410
*Estimate by Karen Morrison (ODOT)		

Forty-two existing snowmobile trails were inventoried with a reported distance of 458 miles. Forty-one of the trails were under U.S. Forest Service jurisdiction and totaled 449 miles in trail length. The remaining trail was the Crater Lake Trail within the Crater Lake National Park, comprising 9 miles.

Table 20. Existing Snowmobile Trails in Oregon

Primary Agency	Agency Unit	Number of Trails	Trail Length (miles)
NPS	Crater Lake Natl Park	1	9.3
NPS Total		1	9.3
USFS	Umpqua NF	17	150.5
	Wallowa-Whitman NF	24	298.4
USFS Total		41	448.9
Grand Total		42	458.2

Existing snowmobile providers were also asked what other uses were permitted on snowmobile trails. The National Park Service allowed snowshoeing and cross-country skiing its reported snowmobile trail. The U.S. Forest Service permitted snowshoeing and cross-country skiing on the majority of its trails in the Wallowa-Whitman National Forest but only about half of the trails in the Umpqua National Forest. ATV use was only permitted on two trails in the Umpqua National Forest.

Table 21. Other Uses Permitted on Existing Snowmobile Trails

Agency	Agency Unit	Snowshoe Trails	Snowshoe Trail Miles	XC Ski Trails	XC Ski Trail Miles	OHV Trails	OHV Trail Miles
NPS	Crater Lake Natl Park	1	9.3	1	9.3		0
NPS Total			9.3		9.3		0
USFS	Umpqua NF	8	28.1	7	28.1	2	15.9
	Wallowa-Whitman NF		298.4		298.4		0
USFS Total		24	326.5	24	326.5		15.9
Grand Total		33	335.8	32	335.8	2	15.9

## **Recommendations**

### ***Improving the database***

With any collection of data that is gathered from a multitude of different sources, there will be gaps in data continuity and quality. One of the major disappointments of this project was not receiving data in a timely manner (or at all) from several key data providers at the federal, state, county, and metropolitan levels of reporting. In several cases, data were delivered as the final databases were being analyzed and the reporting was in progress; these data were not added to the databases due to time constraints. The data delivery problems occurred despite the fact that providers had in excess of four months in which to respond to the original data request and were given reminders of the importance of their response by both OPRD and OSU staff. Accordingly, one method of improving the database would be to encourage these providers to submit data, if they haven't already, and to enter the data into the database. A list of inventory respondents and trails reported is included in Appendices A-E.

Another method of improving the database would be to identify the gaps that exist and attempt to fill those with repeat contacts. In terms of future inventory efforts, some streamlining of the attribute list requested on inventory forms may result in higher response rates and a better quality of response. One attribute that seemed to provide difficulty was the set of the trailhead coordinates. The attribute was difficult for many to report and also difficult to enter into the database due to formatting problems. Given that the quality of the reported coordinate data is suspect (there is a wide variety of GPS skill levels and GPS equipment among trail providers), this is probably one field that future inventories might choose to omit.

### *Updating the trail data*

A master database should be established and one person, or a small group of people, should hold the responsibility of updating the database. Organizations sometimes allow databases to propagate throughout many locations and do not assign centralized updating responsibilities. This can result in many different versions of a database with no one being certain about which one is the most current or reliable. The OPRD should make the copies of the master database available to those who require the data and are approved to use it. People who receive the database should be informed that the data they receive is a copy of a master database and that they are not to distribute the copy without permission.

To facilitate updates, I would encourage that an inventory update sheet be created that can be downloaded from a WWW site or mailed to people if necessary. This inventory update sheet should include all the attributes that the original inventory included and that are still of interest to those using the inventory database. The person(s) responsible for managing the database should review the update information and determine whether the updates merit inclusion into the inventory database. A record of decision should be maintained and the party submitting the update should be informed of the decision. Once an update is approved, the new record information should be entered into the database and the old record should be removed. A date attribute should be added to the database that allows the data of most recent update to be included into the database.

### ***Mapping the trail inventory database on a statewide GIS***

The key to any successful GIS project is the quality of data upon which the GIS is based. Unfortunately, spatial information regarding trail locations is a low, if not non-existent, priority for many organizations. This is evidenced by the lack of GIS data that providers were able to make available when asked to deliver GIS databases for the statewide trails inventory. In many instances, GIS data were listed on an inventory sheet as being available, yet when the indicated GIS contact person was asked to deliver the data, it turned out the data either never existed, was a work in progress, or in a format or condition that precluded it from being shared with others.

One recommendation to help solve this problem would be for OPRD to establish a GPS-based trail location program and to make funding and training available to those providers who have an interest in creating GIS databases of their trail systems. I believe that it's important to provide some direction in this area so as to have at least minimal control on the quality and contents of databases that providers assemble. This program should establish minimum requirements for GPS equipment used to locate trail resources so as to avoid unacceptable measurement accuracy levels. The program might consider investing in several GPS units that could be loaned to providers for short time periods, given that the providers either possessed the adequate knowledge to competently operate the loaner GPS or attended a training session that was either given or approved by OPRD staff. The program should develop a set of measurement accuracy requirements that will guide users in selecting GPS settings, map projection parameters, and choosing time periods in which data collection will be most optimal. A standard (and required) set of attributes should also be created that users must address during their spatial data collection and database creation.

Another solution to filling spatial data gaps may be to individually target providers whose trail resources are significant and to make an investment in collecting location information from their trail systems. This could involve hiring contractors to collect the data, developing in-house expertise so that field crews could go measure trail resources when needed, or encouraging providers through incentives to generate GIS data of their trails.

Regardless, this inventory has generated a base data layer of GIS trails upon which future systems can be developed. I would recommend that until measurement accuracy protocols are developed and practiced, that the mapping and display of local trails be minimized. The trails that are most suitable at present for GIS mapping are trails of statewide and regional significance, due to their typically being more prominent, spatially, when compared to local trails. A protocol should also be developed for updating GIS information for trail systems. I would recommend an approach to updating the GIS database that is similar to that proposed earlier in this section for inventory updates:

1. Establish a person or small group who are solely responsible for a master GIS database.
2. Develop an update application form whereby interested parties can submit proposed update information.
3. Establish a system whereby the person(s) in control of the master database evaluate and react to update proposals.
4. Add approved updates to the GIS database and remove outdated information.

Once GIS location information exists in a digital database, it is relatively straight-forward to add attribute information to the GIS through a process known as “table joining.” This capability should be available in any commercial GIS.

## Appendix A. Existing Non-motorized Trails

### Northcentral OPRD Planning Region

AgencyMain	CountyMain	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
Northern Wasco County Park and Rec Distric	Wasco	The Dalles Riverfront Trail	9	Statewide	CC SN HI IS SB ED RB
OPRD	Deschutes	River	0.8	Statewide	HI MB
OPRD	Deschutes	Smith Rock Trail System	8.5	Statewide	HI HB ED MB
City of Madras	Jefferson	Willow Creek Trail	6	Regional	HI MB RB
City of Pendleton	Umatilla	River Parkway	2.5	Regional	CC SN HI HB IS SB MB RB
OPRD	Deschutes	Base Trail	2	Regional	HI IS SB MB RB
OPRD	Umatilla	Lewis and Clark Trail	1.5	Regional	CC SN HI HB ED MB
OPRD	Jefferson	Tam a' lau Trail	7	Regional	HI ED
Boardman Park and Rec. District	Morrow	Riverview Trail	2.8	Local	HI IS SB RB
City of Hermiston	Umatilla	Butte Trails	2	Local	HI ED
City of Hermiston	Umatilla	UPRR Corridor	0.5	Local	CC SN HI IS SB RB
City of Metolius		Butte Ave. Path	0.9	Local	HI IS RB
City of Metolius		Highway 361 Path	1.1	Local	HI IS RB
City of Redmond	Deschutes	Dry Canyon Trail	2.9	Local	CC SN HI HB IS ED RB
Crook County Parks & Recreation	Crook	Library Park Loop Trail	0.5	Local	HI ED
Crook County Parks & Recreation	Crook	Mason Drive Trail	1	Local	HI MB
Crook County Parks & Recreation	Crook	Ochoco Lake Loop Trail	0.5	Local	HI ED
Crook County Parks & Recreation	Crook	Ochoco Park Trail	7	Local	HI IS SB MB RB
Jefferson County Buildings and Grounds		Juniper Hills Park	2.3	Local	CC SN HI SB
Northern Wasco County Park and Rec Distric	Wasco	Sorosis Park Trail	1	Local	CC SN HI ED
Northern Wasco County Park and Rec Distric	Wasco	Washington St./Sorosis Park Trail	1	Local	HI ED MB
NPS	Wheeler	Painted Hills Overlook Trail	0.5	Local	CC SN HI ED
OPRD	Deschutes	ADA	0.4	Local	HI
OPRD	Deschutes	Big Pine	1	Local	CC SN HI HB IS ED MB
OPRD	Sherman	Blackberry Trail	1.7	Local	HI
OPRD	Deschutes	Cougar Woods	3.2	Local	CC SN HI HB MB
OPRD	Deschutes	Deschutes Loop	3.5	Local	CC SN HI HB MB

OPRD	Deschutes	Fall River	4.75	Local	CC SN HI HB ED MB
OPRD	Sherman	Ferry Springs Trail	1.6	Local	HI
OPRD	Deschutes	McGregor	1.5	Local	CC SN HI HB MB
OPRD	Deschutes	Nature	1	Local	CC SN HI HB ED MB
OPRD	Sherman	Old Railbed Trail	16	Local	HI HB MB
OPRD	Sherman	River view trail	1.7	Local	HI
OPRD	Wasco	Rockpile Trail	1.2	Local	HI
OPRD	Deschutes	Summit Drive	1.1	Local	HI
OPRD	Jefferson	The Island Trail	3	Local	ED OT
OPRD	Wasco	White River Falls Trail	0.28	Local	HI
BLM	Crook	Chimney Rock Trail	1.4		HI HB ED MB
BLM	Deschutes	Steelhead Falls	0.8		HI HB ED MB
NPS	Wheeler	Arch Trail	0.5		CC SN HI ED
NPS	Wheeler	Carroll Rim Trail	1.5		CC SN HI ED
NPS	Wheeler	Geologic Time Trail	0.5		CC SN HI ED
NPS	Wheeler	Leaf Hill Trail	0.5		CC SN HI ED
NPS	Wheeler	Painted Cove Trail	0.3		CC SN HI ED
NPS	Wheeler	Trail of the Fossils	0.3		CC SN HI ED

### Northeast OPRD Planning Region

AgencyMain	CountyMain	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
USFS	Baker	Elkhorn Crest National Recreation Trail	23.3	Statewide	CC SN HI HB
USFS	Baker	Elkhorn Crest National Recreation Trail	23	Statewide	HI HB
USFS	Wallowa	Hell's Caynon NRT	45.5	Statewide	HI HB
USFS	Wallowa	High Wallowa Nat'l Recreation Trail	2	Statewide	CC SN HI
USFS	Wallowa	Minam River Trail	40	Statewide	HI HB
USFS	Wallowa	Western Rim	43	Statewide	HI HB
USFS	Wallowa	Western Rim/Summit Ridge Nat'l Recreation	43	Statewide	CC SN HI HB
OPRD	Baker	Sumpter Dredge Trails	2.5	Regional	CC SN HI ED
USFS	Union	Minam River	40	Regional	CC SN HI HB
City of Baker City	Baker	Leo Adler Memorial Parkway	3	Local	HI IS RB OT
Clyde Holliday State Park	Grant	Mt. Vernon to Clyde Holliday Greenbelt	0.7	Local	HI MB
NPS	Grant	Island In Time Trail	1	Local	CC SN HI ED
NPS	Grant	Story In Stone Trail	0.3	Local	CC SN HI ED
NPS	Grant	Blue Basin Overlook Trail	3	Local	CC SN HI ED
NPS	Grant	Flood of Fire Trail	0.5	Local	CC SN HI ED

NPS	Grant	Sheep Rock Overlook Trail	0.5	Local	CC SN HI ED
OPRD	Union	Catherine Creek Trail	1.5	Local	SN HI ED
USFS	Wallowa	Nee Mee Poo Nat'l Historic Trail	5	Local	CC SN HI HB SB
USFS	Union	Oregon Interpretive Trail-Blue Mtn Crossing	6	Local	CC SN HI SB
NPS	Grant	River Trail	0.5		CC SN HI ED
USFS	Baker	Cliff River	10		CC SN HI HB
USFS	Baker	East Eagle	13		CC SN HI HB

**Northwest OPRD Planning Region**

AgencyMain	CountyMain	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
Astoria Parks Dept.	Clatsop	Riverwalk/Rivertrail	3	Statewide	HI IS ED MB RB CC SN HI HB IS SB ED
Benton County Natural Area & Parks	Benton	Fitton Green Trail System/Section of the Corvallis	8	Statewide	MB RB CC SN HI HB IS SB ED
Benton County Natural Area & Parks	Benton	Bald Hill Trail/section of Corvallis to the Sea Trail	6	Statewide	MB RB
City of Cottage Grove	Lane	Row River Trail	3	Statewide	HI HB IS SB ED RB
City of Cottage Grove	Lane	Willamette River Trail	0.62	Statewide	HI HB IS ED MB
City of Gladstone	Clackamas	I-205 Bikepath (Part of 40 - Mile Loop)	0.5	Statewide	HI IS SB RB
City of Portland	Multnomah	Springwater Corridor	4.8	Statewide	CC SN HI HB IS SB ED
City of Salem Parks Operations Division	Marion	Riverfront Park Trail	0.8	Statewide	HI IS SB ED RB
City of Vernonia	Columbia	Vernonia-Lake Extension (Part of Banks Vernonia Trail)	1	Statewide	CC SN HI HB IS SB ED MB RB
Corvallis Parks & Recreation Dept	Benton	Riverfront Trail (Willamette)	0.8	Statewide	HI
Corvallis Parks & Recreation Dept	Benton	Willamette Park Trail	1.3	Statewide	HI
OPRD	Washington	Bank-Vernonia State Trail	21	Statewide	CC SN HI HB MB RB
OPRD	Lane	Heceta Lighthouse Trail (Part of the Oregon Coast	1.2	Statewide	HI ED
OPRD	Lincoln	Historic 804 (Part of the Oregon Coast Trail)	0.7	Statewide	HI ED
OPRD	Multnomah	Historic Columbia River Highway State Trail	10	Statewide	CC SN HI IS SB MB RB
OPRD	Clatsop	Oregon Coast Trail	25	Statewide	HI ED
Port of St. Helens	Columbia	Scappoose Bay Marine Park Trail	1	Statewide	HI ED
Portland Parks and Recreation	Multnomah	40-Mile Loop		Statewide	CC HI HB IS SB ED MB RB
Portland Parks and Recreation	Multnomah	Lewis & Clark Discovery Greenway (Part of 40- Mile Loop)	16.2	Statewide	HI IS SB ED MB RB

Portland Parks and Recreation	Multnomah	Springwater Corridor (Part of 40-Mile Loop)	17.06	Statewide	CC HI HB IS SB ED MB RB
Portland Parks and Recreation	Multnomah	Wildwood Trail (Part of 40-Mile Loop)	30.1	Statewide	SN HI ED
Portland Parks and Recreation	Multnomah	Willamette Greenway Trail		Statewide	HI IS SB ED MB RB
U.S. Fish and Wildlife Service	Marion	Rail Trail	0.75	Statewide	HI ED
USFS	Lane	Eugene to Pacific Crest Trail	25.3	Statewide	HI HB
USFS	Lane	McKenzie River NRT	26.4	Statewide	HI MB
USFS	Linn	Santiam Wagon Trail	16.9	Statewide	HI HB MB
	Lane	Eugene to Pacific Crest Trail	51	Statewide	CC SN HI HB ED MB RB
	Lincoln	Oregon Coast Trail(North)	1.8	Statewide	HI CC SN HI HB IS SB ED MB RB
Benton County Natural Area & Parks	Benton	Bezell	5.5	Regional	MB RB
City of Eugene Parks and Open Space Division	Lane	Amazon Creek Linear Park	9	Regional	CC HI IS SB ED RB
City of Newport	Lincoln	Ocean to Bay Trail - Phase I	0.7	Regional	HI ED MB
City of St. Helens		Rutherford Parkway	1.2	Regional	HI IS SB
City of Tigard	Washington	Fanno Creek	2	Regional	CC SN HI IS SB ED RB
ODOT	Clackamas	I-84 Multi-use Path		Regional	CC SN HI IS SB RB
OPRD	Multnomah	Ainsworth trail to trail #400	1	Regional	HI ED
OPRD	Multnomah	Angels Rest	4.4	Regional	HI ED
OPRD	Multnomah	Bicycle Path	3	Regional	HI IS ED RB
OPRD	Tillamook	Cape Lookout Trail	4	Regional	HI
OPRD	Lane	E. Bristow	10	Regional	CC SN HI HB ED MB
OPRD	Multnomah	John Yeon	1.3	Regional	HI ED
OPRD	Clatsop	Oswald West/cape falcon	4.5	Regional	HI ED
OPRD	Clatsop	Saddle Mt.	2.5	Regional	HI ED
OPRD	Hood River	Starvation Creek	1	Regional	CC SN HI IS SB ED MB
OPRD	Clatsop	Tillamook Head	6	Regional	HI ED
OPRD	Marion	Trail of Ten Falls	8.7	Regional	HI ED
Oregon Department of Transportation	Multnomah	Banfield Freeway	4.3	Regional	HI SN ED HB SB RB
Oregon Department of Transportation	Multnomah	I-205 Bikeway (Part of 40-Mile Loop)	11.6	Regional	HI SN ED HB SB RB
Portland Parks and Recreation	Multnomah	Columbia Slough Trail	6.9	Regional	HI IS SB IS RB
Portland Parks and Recreation	Multnomah	Marquam Trail (Part of 40-Mile Loop)	7.2	Regional	HI ED HB
Portland Parks and Recreation	Multnomah	Peninsula Crossing Trail (Part of 40-Mile Loop)	2.7	Regional	HI SN ED HB SB RB
Portland Parks and Recreation	Multnomah	Terwilliger Trail	3.5	Regional	HI SN ED HB SB RB

Salem District	Clackamas	Molalla River Trails	50 Regional	HI HB SB MB
Salem District	Clackamas	Table Rock Wilderness	18 Regional	HI HB
Tualatin Hills Park & Recreation District	Washington	Fanno Creek Trail	3.5 Regional	HI IS SB ED RB
Tualatin Hills Park & Recreation District	Washington	Rock Creek Powerline Trail	2.7 Regional	HI IS SB ED RB
Tualatin Hills Park & Recreation District	Washington	Rock Creek Trail	0.7 Regional	HI IS SB ED RB
Astoria Parks Dept.	Clatsop	Cathedral Tree Trail	1.5 Local	HI ED
Astoria Parks Dept.	Clatsop	Column Trail	0.25 Local	HI
Astoria Parks Dept.	Clatsop	James Street	1.5 Local	HI MB RB
Astoria Parks Dept.	Clatsop	Middle School Trail	0.5 Local	HI
Astoria Parks Dept.	Clatsop	Shively Park Trail	1 Local	HI
Benton County Natural Area & Parks	Benton	Adair	0.5 Local	HI IS SB ED MB RB CC SN HI HB IS SB ED
Benton County Natural Area & Parks	Benton	Fort Hoskins Interpretive & Recreational Trail	2 Local	MB RB CC SN HI HB IS SB ED
Benton County Natural Area & Parks	Benton	Mill Creek Boat Landing Alsea River Trail	0.25 Local	MB RB
Benton County Natural Area & Parks	Benton	Noth Fork Trail (Clemens Park)	0.25 Local	HI ED CC SN HI HB IS SB ED
Benton County Natural Area & Parks	Benton	Salmonberry Campground Alsea River Trail	0.25 Local	MB RB
Benton County Natural Area & Parks	Benton	Jackson-Frazier Wetlands Interpretive Boardwalk	0.75 Local	HI IS ED
BLM	Lane	Clay Creek	1 Local	HI ED
BLM	Lane	Eagles Rest	6 Local	HI ED
BLM	Lane	Row River	17 Local	HI HB IS ED RB
City of Canby	Clackamas	Logging Road Trail	4 Local	HI IS SB ED RB
City of Coburg	Lane	Coburg Estates	0.2 Local	HI MB
City of Columbia City	Columbia	Columbia City Linear Path	1 Local	CC HI IS SB MB RB
City of Cottage Grove	Lane	East Regional Park	2.2 Local	HI HB IS SB ED MB RB
City of Cottage Grove	Lane	North Regional Park	1.4 Local	HI HB IS SB ED RB
City of Eugene Parks and Open Space Division	Lane	Ridgeline Trail	12.5 Local	CC SN HI ED MB
City of Eugene Parks and Open Space Division	Lane	Ruth Bascomb Riverbank Trail System	12.2 Local	CC SN HI IS SB ED RB
City of Gearhart		Ridge Path	1.2 Local	HI
City of Gladstone	Clackamas	Cross Park	0.5 Local	HI IS SB RB
City of Gladstone	Clackamas	Meldrum Bar Park	1 Local	HI IS SB RB

City of Hood River	Hood River	Stairway Trail	0.6 Local	HI
City of Lebanon	Linn	Gill's Landing Eagle Scout River Trail	0.4 Local	HI ED MB
City of Lebanon	Linn	Trail #1	0.2 Local	HI IS SB RB
City of Lebanon	Linn	Trail #2 alt. B	0.5 Local	HI IS SB RB
City of Lebanon	Linn	Trail #8	0.5 Local	HI IS SB RB
City of Newport	Lincoln	Sam Moore Parkway	0.3 Local	HI RB
City of Salem Parks Operations Division	Marion	Minto-Brown Island Park Trail	12 Local	HI IS SB ED MB RB
City of Salem Parks Operations Division	Polk	Wallace Marine Park Trail	2 Local	HI MB
City of Silverton		Coolidge Park Trail	0.2 Local	HI
City of Springfield	Lane	Pioneer Parkway Path	1.6 Local	CC SN HI IS SB ED MB RB
City of Sweet Home	Linn	Sweet Home Rail Corridor	2.5 Local	HI MB
City of Tigard	Washington	108 Trail	1 Local	CC SN HI IS SB ED RB
City of Tigard	Washington	Genesis Loop/ Pathfinder	1 Local	CC SN HI IS SB ED RB CC SN HI HB IS SB ED
City of Vernonia	Columbia	Anderson Park/Vernonia School	0.3 Local	MB RB CC SN HI HB IS SB ED
City of Vernonia	Columbia	Vernonia-Lake Path	1 Local	MB RB
City of Wood Village	Multnomah	Donald L. Robertson City Park Trail	1 Local	HI ED
Clatskanie Park and Recreation Department	Columbia	City Park Walkway	2 Local	HI
Corvallis Parks & Recreation Dept	Benton	Avery Park Trail	0.5 Local	HI
Corvallis Parks & Recreation Dept	Benton	Bald Hill Trail	2.7 Local	HI HB MB
Corvallis Parks & Recreation Dept	Benton	Brandis/Forest Dell Trail	1 Local	HI
Corvallis Parks & Recreation Dept	Benton	Chip Ross Trail	1.5 Local	HI HB MB
Corvallis Parks & Recreation Dept	Benton	Frager Open Space Trail	1.3 Local	HI
Corvallis Parks & Recreation Dept	Benton	Mary's River Natural Area	0.3 Local	ED
Corvallis Parks & Recreation Dept	Benton	MLK, Jr. Trail	0.2 Local	HI
Corvallis Parks & Recreation Dept	Benton	Timberhill Open Space	0.8 Local	HI
Corvallis Parks & Recreation Dept	Benton	Walnut Park	0.8 Local	HI
Corvallis Parks & Recreation Dept	Benton	Woodland Meadow Trail	0.3 Local	HI
Dayton School District	Yamhill	Palmer Creek Trail	0.8 Local	HI ED MB
Fairview	Multnomah	Salish Ponds Trail	Local	HI ED
Hood River Valley P & R	Hood River	Indian Creek Trail #1	1.1 Local	CC SN HI MB
Hood River Valley P & R	Hood River	Indian Creek Trail #3	1.1 Local	CC SN HI MB

Lane County	Lane	Mt Pisgah Trail System	17.0 Local	HI HB ED
Lincoln County Parks	Lincoln	Cannon Quarry Park	0.75 Local	HI ED
Lincoln County Parks	Lincoln	Mike Miller Park	1.1 Local	HI ED
McMinnville Parks and Recreation				
Departmen		Westside Greenway	1.25 Local	CC SN HI IS SB RB
OPRD	Multnomah	Big Fir Loop	0.6 Local	HI ED
OPRD	Multnomah	Boones Ferry Trail	0.4 Local	HI ED
OPRD	Multnomah	Cedar Trail	1 Local	HI ED
OPRD	Multnomah	Center Trail Loop	0.5 Local	HI ED
OPRD	Marion	Champoeg to Butteville Bike Trail	4.5 Local	HI
OPRD	Clatsop	Clatsop loop	2.5 Local	HI ED
OPRD	Tillamook	Clay Myers Trail	1.5 Local	HI
OPRD	Multnomah	Englewood Trail	0.5 Local	HI ED
OPRD	Clatsop	Fort Stevens	9 Local	HI IS RB
OPRD	Clatsop	Fort Stevens Bike Trail	9 Local	HI IS SB ED RB
OPRD	Multnomah	Fourth Ave Trail	0.1 Local	HI ED
OPRD	Multnomah	Hemlock Trail	0.1 Local	HI ED
OPRD	Lane	Hobbit Trail	0.9 Local	HI ED
OPRD	Clackamas	Iron Mountain Trail	1 Local	HI ED
OPRD	Multnomah	Lewis & Clark Trail	0.6 Local	HI ED
OPRD	Multnomah	Maple Ridge Loop	0.6 Local	HI ED
OPRD	Clackamas	McIver Equestrian	4.5 Local	HI HB
OPRD	Clackamas	McIver Hiking	6 Local	HI
OPRD	Multnomah	Middle Creek Trail	0.6 Local	HI ED
OPRD	Tillamook	Munson Creek Falls	0.7 Local	HI
OPRD	Tillamook	Nehalem Bay loop and spit trail	5 Local	HI HB IS SB ED MB RB
OPRD	Multnomah	North Creek Trail	0.4 Local	HI ED
OPRD	Multnomah	North Horse Loop	2.1 Local	HI HB ED
OPRD	Multnomah	Old Main Trail	0.5 Local	HI ED
OPRD	Multnomah	Red Fox Trail	0.4 Local	HI ED
OPRD	Lincoln	South Beach	4.6 Local	HI IS SB ED MB RB
OPRD	Multnomah	South Creek Trail	0.4 Local	HI ED
OPRD	Multnomah	Trillium Trail	0.4 Local	HI ED
OPRD	Lane	Valley Trail	1.5 Local	HI ED
OPRD	Multnomah	West Horse Loop	1 Local	HI HB ED
OPRD	Marion	Willamette Mission Bicycle Trail	8 Local	HI IS SB RB
OPRD	Marion	Willamette Mission Equestrian Trail	8 Local	HI HB MB

OPRD	Marion	Willamette Mission Vision Trail	2.5 Local	HI ED
Oregon City Parks & Rec	Clackamas	Red Soils Trail	0.25 Local	HI IS SB RB
Port of Hood River	Hood River	Marina Park River Walk	0.9 Local	HI
Portland Parks and Recreation	Multnomah	Forest Park Trail System (Part of 40-Mile Loop)	70 Local	HI CC SN HB MB ED
Portland Parks and Recreation	Multnomah	Leif Erikson	11.2 Local	HI SN ED HB MB RB
Portland Parks and Recreation	Multnomah	Powell Butte Trail System	Local	HI CC SN HB MB ED
State Hwy Dept	Washington	North/South bypass	5.2 Local	CC SN HI IS SB RB
Tualatin Hills Park & Recreation District	Washington	Bronson Creek Trail	0.2 Local	HI IS SB ED RB
Tualatin Hills Park & Recreation District	Washington	Waterhouse Powerline Trail	2.6 Local	HI IS SB ED RB
Tualatin Hills Park & Recreation District	Washington	Willow Creek Trail	0.4 Local	HI IS SB ED RB
U.S. Fish and Wildlife Service	Benton	Woodpecker Loop	1.1 Local	HI ED
U.S. Fish and Wildlife Service	Polk	Baskett Butte Loop Trail	1 Local	HI ED
U.S. Fish and Wildlife Service	Polk	Baskett Butte Observation Platform	0.75 Local	HI ED
U.S. Fish and Wildlife Service	Benton	Beaver Pond and Cattail Pond Trail	2.5 Local	HI ED
U.S. Fish and Wildlife Service	Linn	Beaver Pond Observation Platform	0.1 Local	HI ED
U.S. Fish and Wildlife Service	Benton	Cabell Marsh Trail	2.2 Local	HI ED
U.S. Fish and Wildlife Service	Linn	Cottonwood Loop Trail	1 Local	HI ED
U.S. Fish and Wildlife Service	Linn	Lake Creek Observation Blind	1 Local	HI ED
U.S. Fish and Wildlife Service	Benton	Mill Hill Loop Trail	3 Local	HI ED
USACE	Linn	Foster Lake Trail	3.1 Local	CC SN HI ED
USACE	Linn	Neuhaus Peninsula	1 Local	CC SN HI ED MB
USACE	Linn	Shea Point Trail	0.3 Local	CC SN HI HB IS SB ED MB IS
Washington County		Hagg Lake Trail	14.5 Local	HI MB
Willamalane	Lane	By-Gully Bike Path	1.2 Local	CC SN HI IS SB ED MB RB
Willamalane	Lane	Dorris Ranch	1.1 Local	CC SN HI ED ED
Willamalane	Lane	Eastgate Woodlands Trail System	1.2 Local	CC SN HI IS SB ED MB RB
Willamalane	Lane	EWEB Bike Path	2.2 Local	
Willamalane	Lane	Island Park Connector	0.3 Local	CC SN HI IS SB ED MB RB
Willamalane	Lane	West D Street Greenway	0.6 Local	CC SN HI IS SB ED MB RB

	Lincoln	Yachats Commons Park Trail	0.2	Local	HI ED
BLM	Lane	Old Growth Ridge	2		HI ED
BLM	Lane	Shotgun Creek	6.5		HI
Salem District	Clackamas	Baty Butte/Silver King Trails	10		HI HB SB MB
U.S. Fish and Wildlife Service	Benton	Cheadle Marsh Trail	1.5		HI ED
U.S. Fish and Wildlife Service	Benton	McFadden Marsh Trail	1		HI ED
U.S. Fish and Wildlife Service	Polk	Morgan lake Trail	3.2		HI ED
U.S. Fish and Wildlife Service	Benton	Piegon Butte Trail	1.5		HI ED
U.S. Fish and Wildlife Service	Marion	Pintail and Egret Marsh Boardwalk	0.25		HI ED
USACE	Lane	Lower Row Trail	1		HI ED

### Southcentral OPRD Planning Region

AgencyMain	CountyMain	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
Wingwatchers	Klamath	Lake Ewauna	1	Local	HI ED
Pacific Power	Klamath	Link River	1.5	Regional	HI ED
City of Klamath Falls	Klamath	Moore Park	4	Regional	CC SN HI ED MB
OPRD	Klamath	Collier Loop Trail	1.5	Local	HI MB
OPRD	Klamath	Collier to Kimball Trail	10	Local	CC SN HI HB MB
OPRD	Klamath	OC&E Woodsline State Trail	100	Statewide	CC SN HI HB IS ED MB RB
OPRD	Klamath	Spring Creek Trail	0.5	Local	HI ED MB
OPRD	Klamath	Williamson River Trail	2	Local	HI MB
OPRD	Lake	Ft. Rock Trail	3	Local	HI HB ED
OPRD	Lake	Caldera Loop	1.2	Local	HI HB MB
Crater Lake National Park	Klamath	Boundary Springs Trail	7.1		CC SN HI HB ED
Crater Lake National Park	Klamath	Watchman Peak Trail	0.8		SN ED
Crater Lake National Park	Klamath	Stuart Falls Trail	3.2		SN HI HB ED
USFS	Lake	Freemont NRT	171.2	Statewide	HI HB
USFS	Klamath	OC&E Trail	19.7	Statewide	HI HB MB
BLM	Klamath	Wood River Wetland Nature Trail	0.5	Local	CC SN HI HB IS ED
BLM	Klamath	Miller Creek Overlook	0.3	Local	HI
Lakeview Resource Area	Lake	Hart Bar Wildlife Viewing Trail	1	Local	HI
Lakeview Resource Area	Lake	Warner Overlook Trail	0.2	Local	HI ED
Lakeview Resource Area	Lake	Buck Creek Watchable Wildlife Trail	0.2	Local	HI ED

Klamath Marsh National Wildlife Refuge	Klamath	Wocus bay Trail	5	Local	CC SN HI ED MB
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**Southeast OPRD Planning Region**

AgencyMain	CountyMain	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
USDI	Harney	Oregon High Desert National Recreation Trail	150	Statewide	CC SN HI HB ED MB
High Desert Park and Recreation District	Harney	Harney Wildlife Parkway	2	Regional	CC SN HI HB ED MB
Malheur NWR	Harney	Buena Vista Overlook	0.5	Local	HI MB
Malheur NWR	Harney	Hdqtrs Overlook	0.25	Local	HI MB
Malheur NWR	Harney	P Ranch Loop Trail	12	Local	HI MB

**Southwest OPRD Planning Region**

AgencyMain	CountyMain	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
BLM	Jackson	Pacific Creat Trail	40	Statewide	CC HB ED
City of Ashland	Jackson	Bear Creek Greenway	2.4	Statewide	HI HB IS SB ED RB
City of Ashland	Jackson	Creek to Crest Trail	24.8	Statewide	CC SN HI HB ED MB
OPRD	Coos	5-mile Pt. Coast Trail	5	Statewide	HI
OPRD	Curry	Floras Lake	7	Statewide	HI ED MB
OPRD	Curry	Oregon Coast Trail	16.9	Statewide	HI ED
OPRD	Curry	Otter Point	1	Statewide	HI ED
OPRD	Jackson	Upper Rogue River trail	4	Statewide	HI
Sunset Bay Management Unit	Coos	Oregon Coast Trail	3	Statewide	HI ED
USDI	Douglas	North Umqua National Recreation Trail, Tioga Segment	11	Statewide	HI HB ED MB
USFS	Jackson	Creek to Crest Trail		Statewide	
USFS	Curry	Illinois River NRT	27	Statewide	HI HB
USFS	Douglas	North Umpqua	79	Statewide	HI HB MB
USFS	Douglas	North Umpqua NRT	70.3	Statewide	HI HB
USFS	Curry	Rogue River Trail	28	Statewide	HI HB
USFS	Jackson	Upper Rogue River Trail	47.9	Statewide	HI HB
White City		Bear Creek Greenway--Central Point/Medford	5.8	Statewide	HI IS SB ED RB
White City		Greenway--So. Stage/Blue Heron Park	2.8	Statewide	HI IS SB ED RB
White City		Greenway--Talent/Ashland	5.8	Statewide	HI IS SB ED RB
City of Jacksonville		Beekman	1	Regional	HI ED

Jackson County		Zigler	1 Regional	HI ED MB
Jackson County Parks	Jackson	Emigrant Lake Trail	1 Regional	HI ED
Jackson County Parks	Jackson	Howard Prairie Lake Trail	5 Regional	HI HB ED
Jackson County Parks	Jackson	Willow Lake Trail	2 Regional	HI ED
JWA	Jackson	Rich Gulch	1 Regional	HI HB ED MB
U.S. Army Corps of Engineers	Jackson	North Shore Trail	18.3 Regional	HI MB
U.S. Army Corps of Engineers	Jackson	South Shore Trail	6.3 Regional	HI MB
City of Ashland	Jackson	Central Ashland Bikepath/Trail	2.2 Local	HI HB IS SB ED RB
City of Ashland Parks and Recreation Department	Jackson	Hald/Strawberry Trails	2.1 Local	HI ED MB
City of Ashland Parks and Recreation Department	Jackson	Lithia Park Trails	6.3 Local	HI ED
City of Ashland Parks and Recreation Department	Jackson	Oredson-Todd Woodlands/Siskiyou Mtn. Park Trails	3.9 Local	CC SN HI HB ED
City of Glendale	Douglas	Bobcat Trail	1.5 Local	HI
City of Jacksonville		Jackson Forks	0.75 Local	HI ED
City of Myrtle Creek	Douglas	Millsite Park Trails	0.8 Local	HI
City of Roseburg		Stewart Park	4 Local	HI IS RB SB
City of Roseburg		Sunshine Park	0.6 Local	HI MB
JWA	Jackson	Bebee Woods	0.3 Local	HI ED
JWA	Jackson	Britt Ridge	1 Local	HI ED MB
JWA	Jackson	Chinese Diggings	0.4 Local	HI ED
JWA	Jackson	Panorama Point	0.3 Local	HI ED MB
JWA	Jackson	Petard	0.5 Local	HI ED
NPS	Josephine	Big Tree Loop	3.3 Local	CC SN HI ED
NPS	Josephine	Cliff Nature Trail	1 Local	CC SN HI ED
NPS	Josephine	Old Growth Trail	0.8 Local	CC SN HI ED
ODOT		Freeway Trail	1.6 Local	HI IS RB
OPRD	Curry	Brookings Bike Path	0.5 Local	HI ED OT
OPRD	Curry	Cape Blanco	1 Local	HI ED
OPRD	Curry	Cape Blanco Horse	7 Local	HI HB ED
OPRD	Curry	Cove, Tower, Headland	1 Local	HI ED
OPRD	Coos	Cut Creek Horse Trail	6 Local	HB
OPRD	Curry	Harris Butte Trail	0.4 Local	HI ED
OPRD	Curry	Huges House	1 Local	HI ED
OPRD	Curry	Humbug Mountain	3.5 Local	HI ED
OPRD	Curry	Humbug to Day Use	2 Local	HI ED

OPRD	Coos	Lighthouse Horse Trail	2 Local	HB
OPRD	Curry	Old Highway 101	3 Local	HI ED
OPRD	Jackson	River's Edge	1.5 Local	HI ED
OPRD	Curry	Riverview Trail	0.8 Local	HI ED
OPRD	Curry	Rock Beach Trail	0.3 Local	HI ED
OPRD	Curry	South Beach Trail	0.4 Local	HI ED
Sunset Bay Management Unit	Coos	Eel Lake	5 Local	HI ED MB
Sunset Bay Management Unit	Coos	Glenn Creek Trail	0.2 Local	HI ED
Sunset Bay Management Unit	Coos	Golden Falls Trail	1 Local	HI ED
Sunset Bay Management Unit	Coos	Pack Trail	2.2 Local	HI ED
Sunset Bay Management Unit	Coos	Silver Falls Trail	0.3 Local	HI ED
U.S. Army Corps of Engineers	Jackson	McGregor Park Hiking Trail	0.7 Local	HI
BLM	Curry	Euphoria Ridge Trail System	12	HI HB MB
BLM	Curry	New River Trail System	3	HI HB ED MB
BLM	Josephine	Roger R. Trail	21	CC HI ED
NPS	Josephine	Boundary Trail / Lake Mountain Trail		CC SN HI ED
NPS	Josephine	Caves Creek Trail	1.5	CC SN HI ED
NPS	Josephine	Limestone Trail		CC SN HI HB ED
NPS	Josephine	No Name Trail	1.3	CC SN HI ED
U.S. Army Corps of Engineers	Jackson	Viewpoint Mike	2.2	HI HB MB
USDI	Douglas	Susan Creek Falls Trail	0.8	HI ED
USDI	Douglas	Wolf Creek Falls Trail	1.2	HI ED
	PermitAll	Activity		
	CC	Cross-Country Skiing		
	SN	Snowshoeing		
	HI	Hiking/Walking/Running		
	HB	Horseback Riding		
	IS	In-Line Skating		
	SB	Skateboarding		
	ED	Environmental Education/Interpretation		
	MB	Mountain Biking (On Trails With Natural Surfaces)		
	RB	Road Biking (On Trails With Hardened Surfaces)		

## Appendix B. Proposed Non-motorized Trails

### Northcentral OPRD Planning Region

AgencyMain	CountyMain	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
Lewis and Clark Committee	Umatilla	Lewis and Clark Commemorative Trail	14	Statewide	HI HB MB RB
BLM	Crook	Mayfield Trail System	15	Regional	HI HB MB
BLM	Crook	Prinville Resevior Trail System	25	Regional	HI HB MB
BLM	Deschutes	Tumalo Trail System	15	Regional	HI HB MB
BOR	Deschutes	North Unit Canal Trail	25	Regional	HI HB MB
City of Pendleton	Umatilla	River Parkway Riverside Access (Umatilla River Parkway)	0.5	Regional	HI IS SB ED RB
City of Pendleton	Umatilla	River Parkway Underpass (Umatilla River Parkway)	0.7	Regional	HI IS SB ED RB
City of Pendleton	Umatilla	River Parkway West Hill Access (Umatilla River Parkway)	0.5	Regional	HI IS SB ED RB
OPRD	Jefferson	Chinook Rim Trail	6	Regional	HI ED MB
OPRD	Deschutes	Larkspur	0.3	Regional	HI IS SB MB RB
OPRD	Sherman	Old Railbed Trail	5	Regional	HI HB
OPRD	Crook	Owl Creek	2	Regional	HI
Sisters Trail Committee	Deschutes	Jordan Road	4.8	Regional	CC SN HI HB MB
Sisters Trail Committee	Deschutes	Mainline Road	12.78	Regional	CC SN HI ED MB
Sisters Trail Committee	Deschutes	Squaw Creek-Metolius Windigo Connector	4.16	Regional	CC SN HI HB MB
BLM	Deschutes	Tumalo Canal ACEC	2	Local	HI ED RB
BLM	Crook	Wagon Road ACEC	12	Local	HI ED
City of Hermiston	Umatilla	Riverfront/Steelhead Park	1.5	Local	CC SN HI IS ED RB
City of Hermiston	Umatilla	Umatilla Riverfront	2.6	Local	CC SN HI IS ED RB
Crook County Parks & Recreation	Crook	Crooked River Loop Trail	3	Local	HI ED MB
OPRD	Deschutes	Tumalo Creek	1.3	Local	HI MB
Sisters Trail Committee	Deschutes	5 Pine -Sisters Bike Trail Connector	0.62	Local	CC SN HI ED MB
Sisters Trail Committee	Deschutes	Camp Polk-Wilt Road	2.51	Local	CC SN HI ED MB RB
Sisters Trail Committee	Deschutes	Crossroads-School Trail	1.63	Local	CC SN HI ED MB RB
Sisters Trail Committee	Deschutes	Tollgate-Crossroads	0.86	Local	CC SN HI ED MB
Sisters Trail Committee	Deschutes	Tollgate-School Trail	0.76	Local	CC SN HI ED MB RB
BLM	Deschutes	Alfafa Trail System	7.5		HI
BLM	Deschutes	Badlands WSA	30-45		HI HB MB
BLM	Deschutes	Cline Buttes	20		HI HB MB

BLM	Deschutes	Dry River Canyon	12		HI HB ED MB
BLM	Deschutes	Horse Ridge Trail System	45		HI HB MB
BLM	Deschutes	Squaw Creek	15		HI HB MB

**Northeast OPRD Planning Region**

Agency/Main	County/Main	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
OPRD	Wallowa	Minam-Conn to Minam River Trail	3	Regional	HI HB MB
OPRD	Wallowa	Wallowa Lake - Conn to Chief Joseph Trail	1	Regional	CC SN HI
City of Baker City	Baker	Leo Adler Memorial Parkway		Local	HI IS RB OT
John Day Fossil Beds National Monument	Grant	Thomas Condon Overlook Trail	0.5	Local	CC SN HI ED
OPRD	Wallowa	Johnson Timber Wayside Nature Trail	0.5	Local	HI ED
OPRD	Grant	MT.Vernon to Clyde Holliday Greenbelt	1.2	Local	HI MB RB

**Northwest OPRD Planning Region**

Agency/Main	County/Main	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
City of Columbia City	Columbia	Columbia River Trail	0.9	Statewide	HI MB RB
City of Estacada	Clackamas	Springwater East/Cazadero	1.3	Statewide	HI IS SB MB RB
City of Lake Oswego	Multnomah	Willamette River Greenway Trail	10	Statewide	HI RB
City of Yachats	Lincoln	Oregon Coast Trail-804 South	0.7	Statewide	HI RB
Columbia County	Columbia	Banks-Vernonica to Scapoose Corridor	17	Statewide	HI HB MB
EPCT Assoc.	Lane	Eugene to Pacific Crest Trail	108	Statewide	HI HB MB
North Santiam Canyon Economic Dev.	Marion	North Santiam Canyon Alternative Transportation Link		Statewide	HI HB IS SB ED RB
NPS	Clatsop	Fort Clatsop to Sea Trail	5.5	Statewide	HI ED
Yamhill County	Yamhill	Coast Range Equestrian Scenic Trail (C.R.E.S.T.)	14.9	Statewide	HI HB ED
	Lincoln	Oregon Coast Trail(south)	1	Statewide	HI
City of Forest Grove	Washington	Council Creek Trail	3	Regional	CC SN HI ED MB
City of Gresham	Multnomah	Columbia Slough Trail	0.75	Regional	HI ED
City of Gresham	Multnomah	Gresham/Fairview Trail	5.2	Regional	CC SN HI IS SB ED RB
City of Gresham	Multnomah	Powerline Trail	0.75	Regional	HI MB
City of Lake Oswego	Clackamas	River to River Trail	4	Regional	HI HB RB
City of Lake Oswego	Clackamas	Surf to Turf	15	Regional	HI RB
City of Lake Oswego	Multnomah	Willamette Shore Trolley	6	Regional	HI RB
City of Newport	Lincoln	North Yaquina Bay	1	Regional	HI

City of Newport	Lincoln	Ocean to Bay Trail - Phase II and III	3	Regional	HI
City of Newport	Lincoln	South Beach Trail Loop	6	Regional	HI
City of Tigard	Washington	Tualatin River Ped. Bridge Corridor	0.3	Regional	ED RB
City of Tigard	Washington	Tualatin River Pedestrian Bridge	0.1	Regional	ED RB
Clackamas County	Clackamas	Clackamas Bluffs Trail	0.6	Regional	
Clackamas County	Clackamas	Clackamas River Greenway Trail	5.9	Regional	
Clackamas County	Clackamas	I-205 to Unnamed	0.3	Regional	
Clackamas County	Clackamas	Mt. Scott Trail	0.8	Regional	
Clackamas County	Clackamas	North Clackamas Greenway Trail	6.5	Regional	
Clackamas County	Multnomah	OMSI to Springwater Trail	0.7	Regional	
Clackamas County	Clackamas	Scouter Mountain Trail	2.6	Regional	
Clackamas County	Clackamas	Trolley Trail	4.4	Regional	HI HB IS SB RB
Clackamas County	Multnomah	Trolley Trail	1.4	Regional	
Clackamas County	Clackamas	Trolley Trail Willamette Greenway Connection	0.3	Regional	
Clackamas County	Clackamas	Willamette Greenway Trail	5	Regional	
OPRD	Marion	Abandoned Railroad Corridor- North Santiam Canyon		Regional	HI HB ED MB ED
OPRD	Marion	Silver Falls to Shellburg Falls Tr.	1.5	Regional	HI HB MB
Oregon City Parks & Rec	Clackamas	Clackamas River Trail	0.75	Regional	HI IS RB
Oregon City Parks & Rec	Clackamas	Clackamette Pk Trail	0.57	Regional	HI IS RB
Port of Siuslaw	Lane	Siuslaw River Recreating Bike Trail		Regional	HI MB RB
Tualatin Hills Park & Recreation District	Washington	Beaverton Creek Trail	6.7	Regional	HI IS SB ED RB
Tualatin Hills Park & Recreation District	Washington	Cooper Mountain Trail	3.2	Regional	HI IS SB ED RB
City of Clatskanie	Columbia	Clatskanie River Walk	0.9	Local	HI ED
City of Columbia City	Columbia	McBride Creek Trail System	1.5	Local	HI MB RB
City of Forest Grove	Washington	Firn Hill to Highway 47	0.5	Local	CC SN HI ED MB
City of Forest Grove	Washington	Forest Glen to Hwy 47	5	Local	CC SN HI ED MB
City of Forest Grove	Washington	Highway 47/Forest Glen	4	Local	CC SN HI ED MB
City of Forest Grove	Washington	Neil Armstrong to Fernhill	1	Local	CC SN HI ED MB
City of Gladstone	Clackamas	Meldrum Bar-Cross Park Extension	0.5	Local	HI IS SB RB
City of Gladstone	Clackamas	Meldrum Bar-Rinearson Road Extension	0.5	Local	HI IS SB RB
City of Gresham	Multnomah	MAX Trail	2	Local	CC SN HI IS SB RB
City of Lake Oswego	Clackamas	Bryant /Palisades Loop	2	Local	HI RB
City of Lake Oswego	Clackamas	Carman Drive	1	Local	HI RB
City of Lake Oswego	Clackamas	Country Club Loop	2.5	Local	HI RB

City of Lake Oswego	Clackamas	Kelok/Cardinal Road	1	Local	HI RB
City of Lake Oswego	Clackamas	Rosemont Road	2	Local	HI HB RB
City of Lake Oswego	Clackamas	South Parks Loop	2	Local	HI RB
City of Lake Oswego	Clackamas	Wembly Park Road	2	Local	HI RB
City of Lake Oswego	Clackamas	Westlake Grove Loop	2	Local	HI RB
City of Lake Oswego	Clackamas	Westside Connector Trail	2	Local	HI RB
City of Lebanon	Linn	Burkhart Creek Trail		Local	HI IS RB
City of Lebanon	Linn	East River Trail		Local	HI IS RB
City of Lebanon	Linn	North Boundary Trail		Local	HI IS RB
City of Lebanon	Linn	Oak Street Pedway		Local	HI IS RB
City of Lebanon	Linn	Project Walden		Local	HI HB IS MB RB
City of Lebanon	Linn	Ridgeway Butte Trail		Local	HI IS RB
City of Lebanon	Linn	South Boundary Trail		Local	HI IS RB
City of Lebanon	Linn	Trail #10		Local	HI IS RB
City of Lebanon	Linn	Trail #11		Local	HI IS RB
City of Lebanon	Linn	Trail #12		Local	HI IS RB
City of Lebanon	Linn	Trail #13		Local	HI IS RB
City of Lebanon	Linn	Trail #14		Local	HI IS RB
City of Lebanon	Linn	Trail #15		Local	HI IS RB
City of Lebanon	Linn	Trail #16		Local	HI IS RB
City of Lebanon	Linn	Trail #17		Local	HI IS RB
City of Lebanon	Linn	Trail #2 alt A		Local	HI IS RB
City of Lebanon	Linn	Trail #3		Local	HI IS RB
City of Lebanon	Linn	Trail #4		Local	HI IS RB
City of Lebanon	Linn	Trail #5 alt A		Local	HI IS RB
City of Lebanon	Linn	Trail #5 alt B		Local	HI IS RB
City of Lebanon	Linn	Trail #6		Local	HI IS RB
City of Lebanon	Linn	Trail #7		Local	HI IS RB
City of Lebanon	Linn	Trail #8		Local	HI IS RB
City of Lebanon	Linn	Trail #9		Local	HI IS RB
City of Lebanon	Linn	West Boundary Trail		Local	HI IS RB
City of Lebanon	Linn	West River Trail		Local	HI IS RB
City of Lyons	Linn	Freres creek & Freres Park	0.04	Local	HI SB RB
City of Lyons	Linn	Timber Trail	0.05	Local	HI RB

City of Newport	Lincoln	Agate Beach Loop Trail	4	Local	HI
City of Newport	Lincoln	Reservoir Trail	1.5	Local	HI
Clackamas County	Clackamas	Camp Withycombe Trail	3.3	Local	
Clackamas County	Clackamas	Phillips Creek Trail	1.8	Local	
Clackamas County	Clackamas	Sieben Creek Trail	1.6	Local	
Clackamas County	Clackamas	Springwater to North Clackamas Greenway Trail	3.1	Local	
Clackamas County	Clackamas	Sunnyside Village Trail	1.3	Local	
Clackamas County	Clackamas	Unnamed	0.9	Local	
Clackamas County	Clackamas	Unnamed	1.4	Local	
Clackamas County	Clackamas	Unnamed	1.9	Local	
Clackamas County	Clackamas	Unnamed Trail	1.1	Local	
Clatskanie Park & Park	Columbia	City park Walking Path	1	Local	HI
Corvallis Parks & Rec	Benton	Marys River Natural Park	0.5	Local	HI
Hood River P & R	Hood River	Indian Creek-#2	1.1	Local	CC SN HI MB
Lane County Parks	Lane	Mt. Pisgah River Loop Trail	1	Local	HI HB
Lane County Parks	Lane	Mt. Pisgah South Meadow Trail	2	Local	HI ED
OPRD	Lincoln	Crabapple Wetland Trail	0.2	Local	HI ED
Oregon City Parks & Rec	Clackamas	Oregon City Loop Trail	8.2	Local	HI IS SB RB
Pacific Power	Hood River	Powerdale-Copper Dam	3	Local	CC SN HI
Port of Siuslaw	Lane	Estuary Interpretive Trail	2	Local	HI ED MB RB
Port of Siuslaw	Lane	Siuslaw Estuary Interpretive Trail	1.4	Local	HI ED MB
Tualatin Hills Park & Recreation District	Washington	North Johnson Creek Trail	4.2	Local	HI IS SB ED RB
Tualatin Hills Park & Recreation District	Washington	South Johnson Creek Trail	3.2	Local	HI IS SB ED RB
Tualatin Hills Park & Recreation District	Washington	TV Highway Trail	4.7	Local	HI IS SB ED RB
Woodburn Rec & Parks Dept.	Marion	Mill Creek Greenway	8	Local	HI ED MB RB
Yamhill County	Yamhill	Willamina Falls-Nestucca River Trail		Local	HI HB MB
	Lincoln	Yachats River Trail	0.5	Local	HI
COE	Lane	Teeter Creek Trail	1		HI ED
<b>Southcentral OPRD Planning Region</b>			Length		PermitAll- See appendix
AgencyMain	CountyMain	TrailName	(miles)	Significance	end for explanation
BLM	Klamath	Gerber-Potholes Trail	8.2	Regional	HI HB MB IS ED
City of Klamath Falls	Klamath	Lake Ewauna Non-motorized Trail	2	Regional	SN HI IS SB ED

City of Klamath Falls	Klamath	Moore Park	5	Regional	CC SN HI ED MB
Pacific Power	Klamath	Link River	1.5	Regional	SN HI IS SB ED MB RB
OPRD	Lake	Ft. Rock Perimeter Trail	2.5	Local	HI HB MB

**Southwest OPRD Planning Region**

Agency/Main	County/Main	TrailName	Length (miles)	Significance	PermitAll- See appendix end for explanation
City of Ashland Parks and Recreation Dep	Jackson	Bear Creek Greenway Extension	0.8	Statewide	HI HB IS SB ED RB
The Rogue River Greenway Foundation	Jackson	The Rogue River Greenway Project	20	Regional	HI HB IS SB ED MB RB
OPRD	Coos	C-Loop Nature Trail	2	Local	HI ED
OPRD	Curry	Humbug Mt	2.5	Local	HI ED
OPRD	Curry	Humbug Mt. To Day Use	2	Local	HI ED
OPRD	Jackson	Valley of the Rogue Community Trail	30	Local	HI ED MB RB
Sunset Bay Management Unit	Coos	Eel Lake Trail (loop)	12	Local	HI MB
Sunset Bay Management Unit	Coos	Sklyline Trail		Local	HI MB
BLM	Douglas	Wassen Creek	13		HI HB

PermitAll	Activity
CC	Cross-Country Skiing
SN	Snowshoeing
HI	Hiking/Walking/Running
HB	Horseback Riding
IS	In-Line Skating
SB	Skateboarding
ED	Environmental Education/Interpretation
MB	Mountain Biking (On Trails With Natural Surfaces)
RB	Road Biking (On Trails With Hardened Surfaces)

## Appendix C. Existing Water Trails

TrailName	AgencyMain	CountyMain	Length (miles)	Permitted Uses*	WaterType
Silverton Reservoir	CITY OF SILVERTON	Marion		NME	Lake/Reservoir
Columbia River Heritage Canoe Trail	Clatskanie Park & Recre	Columbia	45	All	River/Creek
Alton Baker Park Canoe Canal	Willamalane	Lane	0.35	NM	Lake/Reservoir
Willamette River	Willamalane	Lane		All	River/Creek
Lower Columbia River Water Trail		Columbia	200	NME	River/Creek
McIver Scenic	OPRD	Clackamas	1.5	NM	River/Creek
McIver-Barton	OPRD	Clackamas	2	NM	River/Creek
McIver-Carver	OPRD	Clackamas	3	NM	River/Creek
Spring Creek Water Trail	OPRD	Klamath	1	All	River/Creek
Williamson River Water Trail(upstream)	OPRD	Klamath	6	All	River/Creek
Williamson River Water Trail(downstream)	OPRD	Klamath	15	All	River/Creek
Devil's Lake	OPRD	Lincoln	2	All	Lake/Reservoir
Beaver Creek At Ona Beach	OPRD	Lincoln	0.66	All	River/Creek, Tidal
Mid Willamette River Trail	OPRD	Polk	100	All	River/Creek
Deschutes River Water trail	OPRD	Sherman	50	All	River/Creek
Wild Snake River	USDA Forest Service	Wallowa	31.5	All	River/Creek
Scenic Snake River	USDA Forest Service	Wallowa	40	All	River/Creek
Wallowa	OPRD	Wallowa	10	All	River/Creek
Grande Ronde (Oregon)	BLM	Wallowa	41	NM	River/Creek
Powder	BLM	Baker	12	NM	River/Creek
Lower Owyhee River	BLM	Malheur	67	NM	River/Creek
Middle Owyhee River	BLM	Malheur	38	NM	River/Creek
John Day River Water Trail	BLM	Wheeler	70	All	River/Creek
Lower Deschutes	BLM	Jefferson	100	All	River/Creek
Rogue River National Wild and Scenic River	BLM	Josephine	84	NM, All	River/Creek
Upper Klamath Canoe Trail	U.S. Fish and Wildlife	S Klamath	8.5	NME	River/Creek

Wocus Bay Canoe Area

Klamath Marsh  
National Wildlife

Klamath

1.6 NM

River/Creek

\*Use Codes

NM

Non-motorized

NME

Non-motorized  
Electric

All

No limitations

**Appendix D. Proposed Water Trails**

TrailName	AgencyMain	Length (miles)	Permitted Uses*	WaterType
Lower Umatilla River W.T.	City of Hermiston	6	NM	River/Creek
Willamette River Water Trail	OPRD	106	NM	River/Creek
Yamhill River Blueway	Yamhill County		NM	River/Creek
Siuslaw River Recreation Water Trail	Port of Siuslaw			
Lake Ewauna Water Trail	City of Klamath Falls	2	NME	Lake/Reservoir
Willamette River - Eugene section	City of Eugene Parks and Open Space Division	9	All	River/Creek
Siuslaw Water Trail	Port of Siuslaw	5	All	Tidal Area
Proposed: South Santiam River Water Trail	City of Lebanon		All	River/Creek
Ochoco Lake Water Trail	Crook County Parks & Recreation	1	All	Lake/Reservoir
South Santiam River	Linn County Parks & Recreation	35	All	River/Creek
North Santiam River	Linn County Parks & Recreation	40	All	River/Creek
Willamette Water Trail	OPRD	203	NM	River/Creek
Billy Chinook Water Trail	OPRD	51		
Lower Columbia River Water Trail	Lower Columbia River Estuary Partnership	146	NM	River/Creek, Tidal
Eel Lake Water Trail	Sunset Bay Management Unit		NM	Lake/Reservoir
Mid Willamette River Trail	OPRD	50		
New River	BLM	12		River/Creek

\*Use

Codes

NM

Non-motorized

Non-motorized

NME

Electric

All

No limitations



## Appendix E. Existing Motorized Trails

Oregon

Map Area	Managed Riding Area	Trail ID	Motorized Trails Name	Managing Agency	Length (miles)
	4 Christmas Valley Sand Dunes			BLM	
	North Spit Trail System		North Spit Trail System	BLM	8
	2 Blue Ridge Trail System		NCCC	BLM	1.2
	2 Blue Ridge Trail System		Slugfest	BLM	0.75
	2 Blue Ridge Trail System		Hearts Contest	BLM	1
	2 Blue Ridge Trail System		Steinnon Creek	BLM	0.5
	North Spit Trail System		Steaming Donkey	BLM	0.5
	2 Blue Ridge Trail System		Middle Tree	BLM	0.3
	2 Blue Ridge Trail System		Jiggiyat	BLM	2.7
	2 Blue Ridge Trail System		Mud Bog Alley	BLM	0.4
	2 Blue Ridge Trail System		Danny Boy	BLM	3
	2 Blue Ridge Trail System		Millers Madness	BLM	2.7
	2 Blue Ridge Trail System		Lactic Acid	BLM	0.4
	37 Virtue Flat Play Area		Virtue Flat	BLM	30
	32 Shotgun		Vanden Hill	BLM	0.33
	32 Shotgun		Checkpoint 5	BLM	1.33
	32 Shotgun		The Slide	BLM	0.85
	32 Shotgun		IQ Test	BLM	0.55
	32 Shotgun		Pedicure	BLM	0.48
	32 Shotgun		Joust	BLM	0.42
	32 Shotgun		View	BLM	1.05
	32 Shotgun		Parts Bin	BLM	0.85
	32 Shotgun		Spam Juice	BLM	0.2
	32 Shotgun		Fun-in-the Sun	BLM	1
	32 Shotgun		Pieces of Sheetl	BLM	0.78
	32 Shotgun		Bunny 1	BLM	0.59
	32 Shotgun		Bunny 2	BLM	0.5
	32 Shotgun		The Abyss	BLM	1.4
	32 Shotgun		Eline	BLM	0.75
	32 Shotgun		Woodridge	BLM	1.04
	32 Shotgun		Jump	BLM	1.16
	32 Shotgun		Back Pressure	BLM	1
	32 Shotgun		Chiropractor	BLM	0.67
	32 Shotgun		Mellow Out	BLM	0.46
	32 Shotgun		WFO Hill	BLM	1.21
	32 Shotgun		Lip Skid	BLM	1.15
	32 Shotgun		Floater	BLM	0.26
	32 Shotgun		Jacob's Ladder	BLM	0.3
	32 Shotgun		Gumby	BLM	0.35
	32 Shotgun		Slot Cars	BLM	1.66
	32 Shotgun		Chihuahua	BLM	0.44
	32 Shotgun		The Connector	BLM	1.72

32 Shotgun		Nature Boy	BLM	0.47
32 Shotgun		Wolf Pup	BLM	0.5
32 Shotgun		Eleventh Hour	BLM	0.2
6 Cottage Grove(USFS)	1405&1405A	Noonday Wagon Road	USFS	7.1
6 Cottage Grove(USFS)	1407	Bohemia NRT	USFS	7
6 Cottage Grove(USFS)	1417	Knott	USFS	4.8
24 North Umpqua RD	1523	Big Squaw	USFS	1.5
24 North Umpqua RD	1534	Bull Dog Rock	USFS	5.5
24 North Umpqua RD	1522E	Cavett Tie	USFS	1
24 North Umpqua RD	1543	Fuller Lake	USFS	0.7
24 North Umpqua RD	1505	Hemlock Cr. Trail	USFS	4
24 North Umpqua RD	1530	Riverview	USFS	6.5
24 North Umpqua RD	1517	Snowbird Shelter	USFS	3.7
24 North Umpqua RD	1535	Wild Rose	USFS	2.3
24 North Umpqua RD	1522	Yellow Jacket Loop	USFS	5.75
7 Diamond Lake	1446	Pit Lake	USFS	0.3
7 Diamond Lake	1452	Rodley Butte	USFS	7
7 Diamond Lake	1457	Summit Rock	USFS	8.4
7 Diamond Lake	1494	Calument Lake	USFS	1.5
7 Diamond Lake	1589	Lakewest	USFS	3.8
1 Blue Mountain OHV Trail	1972	Blue Mountain OHV	USFS	59
1 Blue Mountain OHV Trail	1972A	Blue Mountain OHVA	USFS	1
40 Winom-Frazier OHV Complex	18531	Lookout Creek OHV	USFS	6.9
40 Winom-Frazier OHV Complex	18541	Lookout Ridge OHV	USFS	4.1
40 Winom-Frazier OHV Complex	19321	Big Ridge OHV	USFS	9.2
40 Winom-Frazier OHV Complex	19321A	Outlaw OHV	USFS	1.9
40 Winom-Frazier OHV Complex	19351	Little Fly OHV	USFS	2.2
40 Winom-Frazier OHV Complex	19391	Lookout-Little Fly OHV	USFS	3.9
40 Winom-Frazier OHV Complex	19411	Chicken Hill OHV	USFS	11.2
40 Winom-Frazier OHV Complex	19501	Umapine OHV	USFS	10.2
40 Winom-Frazier OHV Complex	19501A	Umapine Tie OHV	USFS	0.4
40 Winom-Frazier OHV Complex	19521	Loop OHV	USFS	4.1
23 Mt. Fanny OHV Trails	19031	Breshears Loop OHV	USFS	4.4
23 Mt. Fanny OHV Trails	19031A	Breshears Tie OHV	USFS	1.8
23 Mt. Fanny OHV Trails	19161	Grande Ronde OHV	USFS	6
23 Mt. Fanny OHV Trails	19161E	Overlook OHV	USFS	1
23 Mt. Fanny OHV Trails	19361	Bell Creek OHV	USFS	2
Mt. Emily System	18411	Evans ATV	USFS	2.7
Mt. Emily System	18601	Telephone Ridge OHV	USFS	4.5
33 Tillamook OHV Area	1	Rogers Camp Road	ODF	3.8
33 Tillamook OHV Area	2	Firebreak One	ODF	1.9
33 Tillamook OHV Area	3	Crooked Bridge Trail	ODF	1
33 Tillamook OHV Area	3a	Marks Trail	ODF	0.5
33 Tillamook OHV Area	4	Powerline	ODF	5
33 Tillamook OHV Area	5	Browns Poerline	ODF	0.6
33 Tillamook OHV Area	6	Blockbuster	ODF	0.4

33 Tillamook OHV Area	7	Clydes Trail	ODF	1
33 Tillamook OHV Area	8	Julies Trail	ODF	1.8
33 Tillamook OHV Area	9	Sidewinder	ODF	2.3
33 Tillamook OHV Area	10	University Firepower	ODF	0.9
33 Tillamook OHV Area	11	Elmers Trail	ODF	0.9
33 Tillamook OHV Area	12	Gummy Worm	ODF	1.3
33 Tillamook OHV Area	13	Cable Trail	ODF	0.2
33 Tillamook OHV Area	14	Firebreak Five	ODF	2
33 Tillamook OHV Area	15	Island Trail	ODF	1
33 Tillamook OHV Area	16a	Saddle Up	ODF	0.5
33 Tillamook OHV Area	16b	Dog Leg	ODF	0.6
33 Tillamook OHV Area	16c	Stallards Way	ODF	0.8
33 Tillamook OHV Area	16d	Airplane Hill	ODF	0.4
33 Tillamook OHV Area	16e	Cedar Way	ODF	0.5
33 Tillamook OHV Area	17	7-Up	ODF	0.3
33 Tillamook OHV Area	18	Hogs Back	ODF	1
33 Tillamook OHV Area	19	Tomans Knob	ODF	1.8
33 Tillamook OHV Area	20	Hood Raiser	ODF	2.1
33 Tillamook OHV Area	21	Chute Trail	ODF	2.4
33 Tillamook OHV Area	22	Back To Back	ODF	1.2
33 Tillamook OHV Area	23	Mariana Trench	ODF	1
33 Tillamook OHV Area	24	Bates Road	ODF	1.3
33 Tillamook OHV Area	25	Elliott Creek Trail	ODF	3
33 Tillamook OHV Area	26	Ample and Alluring	ODF	1.3
33 Tillamook OHV Area	27	Ben Smith Loop	ODF	3.3
33 Tillamook OHV Area	28	Archers Firebreak	ODF	3
33 Tillamook OHV Area	29	Morreles Maze	ODF	1.3
33 Tillamook OHV Area	31	Benny Hill	ODF	1.8
33 Tillamook OHV Area	32	Endless Bummer	ODF	1.7
33 Tillamook OHV Area	33	Chainbreaker	ODF	0.6
33 Tillamook OHV Area	34	Buckup	ODF	2.1
33 Tillamook OHV Area	35	Buzzards Point	ODF	1.5
33 Tillamook OHV Area	36	Rogers Road	ODF	2.7
33 Tillamook OHV Area	37	Stick in the Nose	ODF	1.3
33 Tillamook OHV Area	38	Maddogs Pumpkin Patch	ODF	1.8
33 Tillamook OHV Area	39	Spaur Creek Trail	ODF	1.7
33 Tillamook OHV Area	40	Duanes Trail	ODF	1.6
39 Coos County Forest		Winchester Trails	Coos County	29



## Appendix F. USFS Motorized Trails

ATV				
Oregon Map Area Number	USFS Managed Riding Area	Trail ID	Motorized Trail Name	Total Trail Miles
1	Blue Mountain		Fields Peak	4
1	Blue Mountain		Davis Creek	9.1
1	Blue Mountain		Nipple Butte	3.2
6	Cottage Grove	1405	4WD Noonday Wagon Road	6.8
6	Cottage Grove	1405A	4WD Sultana Way	0.3
6	Cottage Grove	1407.2	Bohemia NRT	6.9
6	Cottage Grove	1417	Knott	4.5
6	Cottage Grove	1417A	Marten Springs	0.1
6	Cottage Grove	1422A	Maranatha	1.5
6	Cottage Grove	1426	Beaver Creek	7.5
6	Cottage Grove	1426A	Elkhorn	2.8
6	Cottage Grove	1428A	Elk Skull Bluff	0.6
6	Cottage Grove	1561	Smith Ridge	0.6
6	Cottage Grove	1562	Little Black Rock	0.7
6	Cottage Grove	1568	Deerlick Falls	0.2
6	Cottage Grove	1575	Bunchgrass Meadows	4.5
6	Cottage Grove	1575A	Coffin Butte	0.3
6	Cottage Grove	1581	Tiller Historical	0.1
6	Cottage Grove	1584	Boulder Creek	0.2
6	Cottage Grove	1585	Acker Rock	0.4
6	Cottage Grove	1587	Campbell Falls	0.2
6	Cottage Grove	1588	Boze Shelter	0.2
7	Diamond Lake	1457	Crater (Summit Rock)	8.4
7	Diamond Lake	1457-D	Pizza Connect	0.5
7	Diamond Lake	1457w	Crater Lake Trail	1.7
7	Diamond Lake	1589F.WS	Mt Bailey	3.1
7	Diamond Lake	1589J.WS	Incense Cedar Connection	3.8
7	Diamond Lake	1589L.WS	Fish Creek	3.3
7	Diamond Lake	1590A.WX	Wits End Way	4.3
7	Diamond Lake	1591A.WX	Northern Exposure	3.0
7	Diamond Lake	1591D.WS	Elephant Trunk	1.8
7	Diamond Lake	1589.wsa	Diamond Lake Loop Rd	12.4
7	Diamond Lake	1589A.WS <sup>1</sup>	Lake West	3.8
7	Diamond Lake	1589B.WS <sup>1</sup>	Thielsen View CG Roads	1.6
7	Diamond Lake	1589C.WS	Bailey Connect	3.1
7	Diamond Lake	1589D.WS	Three Lakes	10.8
7	Diamond Lake	1589E.WS	Bear Creek	16.2
7	Diamond Lake	1589G.WS	Dog Prairie	3.4
7	Diamond Lake	1589H.WS	Garwood Butte	2.3
7	Diamond Lake	1589K.WS	Skookum Lake	3.3
7	Diamond Lake	1589M.WS	Incense Cedar Loop	5.3
7	Diamond Lake	1590.WX	Cinnamon Butte	3.3
7	Diamond Lake	1591.WSA	Lemolo Trail	15.9
7	Diamond Lake	1591B.WS <sup>1</sup>	Bear Connect	1.4
7	Diamond Lake	1591C.WS	Elephant Mtn Loop	15.2
7	Diamond Lake	1591E.WS	Windigo Way	11.8

7 Diamond Lake	1591F.WSA	Lemolo Connect	1.2
7 Diamond Lake	1591G.WS/	Kelsay Mtn Loop	12.3
7 Diamond Lake	1591H.WS/	Kelsay Connect	1.2
7 Diamond Lake	1591J.WSA	Summit Lake	2.8
7 Diamond Lake	1457	Crater (Summit Rock)	8.4
7 Diamond Lake	1460x.wx	Campground Roads	8.5
8 East Fort Rock	9001	OHV #1	0.4
8 East Fort Rock	9002	OHV #02	1.5
8 East Fort Rock	9003	OHV #03	0.5
8 East Fort Rock	9004	OHV #04	1
8 East Fort Rock	9005	OHV #05	1.1
8 East Fort Rock	9006	OHV #06	0.2
8 East Fort Rock	9007	OHV #07	0.3
8 East Fort Rock	9008	OHV #08	0.2
8 East Fort Rock	9010	OHV #10	15.9
8 East Fort Rock	9012	OHV #12	5
8 East Fort Rock	9013	OHV #13	0.8
8 East Fort Rock	9014	OHV #14	1.7
8 East Fort Rock	9016	OHV #16	0.5
8 East Fort Rock	9017	OHV #17	0.9
8 East Fort Rock	9018	OHV #18	5
8 East Fort Rock	9019	OHV #19	1
8 East Fort Rock	9020	OHV #20	20.4
8 East Fort Rock	9021	OHV #21	0.9
8 East Fort Rock	9022	OHV #22	1.4
8 East Fort Rock	9023	OHV #23	2.9
8 East Fort Rock	9024	OHV #24	2.3
8 East Fort Rock	9025	OHV #25	12.2
8 East Fort Rock	9026	OHV #26	1.3
8 East Fort Rock	9027	OHV #27	1.1
8 East Fort Rock	9028	OHV #28	0.6
8 East Fort Rock	9030	OHV #30	18.3
8 East Fort Rock	9030.1	Camp II Learner's Loop	0.4
8 East Fort Rock	9031	OHV #31	1.4
8 East Fort Rock	9032	OHV #32	9.5
8 East Fort Rock	9035	OHV #35	2.6
8 East Fort Rock	9036	OHV #36	6
8 East Fort Rock	9037	OHV #37	0.2
8 East Fort Rock	9038	OHV #38	3.1
8 East Fort Rock	9039	OHV #39	0.6
8 East Fort Rock	9040	OHV #40	39.4
8 East Fort Rock	9041	OHV #41	1
8 East Fort Rock	9042	OHV #42	2.1
8 East Fort Rock	9043	OHV #43	2.5
8 East Fort Rock	9044	OHV #44	3.8
8 East Fort Rock	9045	OHV #45	3
8 East Fort Rock	9046	OHV #46	3.2
8 East Fort Rock	9047	OHV #47	3.1
8 East Fort Rock	9048	OHV #48	2.5
8 East Fort Rock	9049	OHV #49	1.8
8 East Fort Rock	9050	OHV #50	16
8 East Fort Rock	9051	OHV #51	0.9

8 East Fort Rock	9055	OHV #55	0.9
8 East Fort Rock	9057	OHV #57	1.1
8 East Fort Rock	9060	OHV #60	18.4
8 East Fort Rock	9060.1	Rd 2510 Learners Loop	0.3
8 East Fort Rock	9061	OHV #61	0.5
8 East Fort Rock	9062	OHV #62	0.4
8 East Fort Rock	9063	OHV #63	4.2
8 East Fort Rock	9064	OHV #64	2.2
8 East Fort Rock	9065	OHV #65	1.1
8 East Fort Rock	9066	OHV #66	1.1
8 East Fort Rock	9070	OHV #70	16.1
8 East Fort Rock	9071	OHV #71	1.1
8 East Fort Rock	9072	OHV #72	2.1
8 East Fort Rock	9073	OHV #73	0.1
8 East Fort Rock	9074	OHV #74	3.1
8 East Fort Rock	9075	OHV #75	5.8
8 East Fort Rock	9076	OHV #76	3.4
8 East Fort Rock	9077	OHV #77	2.7
8 East Fort Rock	9078	OHV #78	3.4
8 East Fort Rock	9080	OHV #80	12.7
8 East Fort Rock	9081	OHV #81	7.4
8 East Fort Rock	9082	OHV #82	0.8
8 East Fort Rock	9083	OHV #83	3.1
8 East Fort Rock	9084	OHV #84	0.2
8 East Fort Rock	9085	OHV #85	4.1
8 East Fort Rock	9086	OHV #86	2
8 East Fort Rock	9090	OHV #90	15.6
8 East Fort Rock	9092	OHV #92	0.8
8 East Fort Rock	9094	OHV #94	1
8 East Fort Rock	9096	OHV #96	0.1
9 Edison Butte	7	Edison ATV Loop #7	23
10 Elliot Ridge	1207	Boundary	11.0
10 Elliot Ridge	903	Sturgis Fork	0.8
10 Elliot Ridge	904	Green Valley	1.0
10 Elliot Ridge	918	Charlie Buck/Baldy Peak	1.5
10 Elliot Ridge	919	Mule Mountain	4.0
10 Elliot Ridge	920	Mule Creek	4.3
10 Elliot Ridge	921	Little Grayback	4.0
10 Elliot Ridge	926	Summit Lake	2.0
10 Elliot Ridge	927	Penn Sled	3.7
10 Elliot Ridge	928	New London	2.6
10 Elliot Ridge	929	Stein Butte	4.9
10 Elliot Ridge	930	Carlton Pasture	1.6
10 Elliot Ridge	959	Cook and Green	8.2
10 Elliot Ridge	969	Elliott Ridge	1.7
12 Green Mountain	52831	Green Mt.	8
13 Henderson Flat	52853	Henderson	17
15 Huckelberry Flat	3624	Tufti Creek	0.5
15 Huckelberry Flat	3639	June Lake	2.2
15 Huckelberry Flat	3640	June-Indigo Tie	0.5
15 Huckelberry Flat	3649	Indigo Lake	1.9
15 Huckelberry Flat	3671	Abernathy	0.7

15 Huckelberry Flat	3676	Lower Middle Fork	3.0
15 Huckelberry Flat	4381	Huckleberry Flat Motorcycle	8.0
15 Huckelberry Flat	3600	Waldo	11.0
15 Huckelberry Flat	3650	Summit Lake	6.0
15 Huckelberry Flat	4235	Mosquito Loop	3.0
15 Huckelberry Flat	4236	Happy Prairie	10.0
15 Huckelberry Flat	4237	Warner Mountian	5.0
15 Huckelberry Flat	4240	Emigrant	5.0
15 Huckelberry Flat	4368	Shadow Bay	2.0
15 Huckelberry Flat	4369	Islet Loop	2.0
15 Huckelberry Flat	4370	Taylor Burn	7.0
15 Huckelberry Flat	4392	Gold Lake Nordic (road portion)	2.2
23 Mt. Fanny	19031	Bresheers Loop	1.5
23 Mt. Fanny	19032	Bresheers Tie	1.3
24 North Umpqua	1505	Hemlock Creek	3.7
24 North Umpqua	1509	Overhang	0.2
24 North Umpqua	1517	Snowbird	3.7
24 North Umpqua	1519	Yakso Falls	0.7
24 North Umpqua	1522	Yellow Jacket Loop	5.5
24 North Umpqua	1523	Big Squaw	1.5
24 North Umpqua	1525	Cougar Shelter	0.3
24 North Umpqua	1528	Lookout Mountain	0.5
24 North Umpqua	1530	Riverview	6.4
25 Oregon Dunes - NRA	1377	Joshua	3.0
25 Oregon Dunes - NRA		Goosepasture Sand Trail	1.0
25 Oregon Dunes - NRA		South Jetty - West	1.0
25 Oregon Dunes - NRA		Cleawox Lake Sand Trail	3.0
25 Oregon Dunes - NRA		Cost Guard Road - North	3.5
25 Oregon Dunes - NRA		Chapman's Sand Road	1.0
25 Oregon Dunes - NRA		Breach Sand Road	1.0
25 Oregon Dunes - NRA		Driftwood II Sand Access	2.0
25 Oregon Dunes - NRA		Hunter Road	6.0
25 Oregon Dunes - NRA		Incinerator Road	1.5
25 Oregon Dunes - NRA		Waxmyrtle Sand Road	2.0
25 Oregon Dunes - NRA		South Jetty Beach Access	0.2
25 Oregon Dunes - NRA		Umpqua Beach #2 Sand Access	0.3
25 Oregon Dunes - NRA		Clam Bed Corridor Road	3.0
25 Oregon Dunes - NRA		Coast Guard Road - South	1.5
25 Oregon Dunes - NRA		Ten Mile Beach Access	3.0
25 Oregon Dunes - NRA		Coast Guard Road - South	7.0
25 Oregon Dunes - NRA		Beal Lake Sand Road	5.0
25 Oregon Dunes - NRA		Hauser Beach Access	3.0
25 Oregon Dunes - NRA		Bark Road / Spirit Lake Sand Road	3.5
25 Oregon Dunes - NRA		Bull Run Sand Road	0.5
25 Oregon Dunes - NRA		Saunders Lake Beach Access	3.0
25 Oregon Dunes - NRA		Horsfall Sand Road	2.5
27 Prairie City		Horseshoe	6
27 Prairie City		Sunshine Flat	3.7
27 Prairie City		Sheep Creek	5.4
27 Prairie City		Starvation	2
27 Prairie City		Crane Creek	6.5
28 Prospect	2	West OHV Trail	5.4

28 Prospect	1039	Minnehaha	3.1
28 Prospect	1039A	Soda Springs	0.2
28 Prospect	1041	Sherwood Creek	2.6
28 Prospect	1070	Vermitt Camp	3.1
28 Prospect	1073	Cold Springs	2.6
28 Prospect	1079	Bitterlick	6.7
28 Prospect	1092	Golden Stairs	4.3
28 Prospect	21	Round Top	2.8
28 Prospect	23	Golden Stairs	3.4
28 Prospect	39	Sherwood	0.7
31 Santiam Pass	3549	Sand Mountain Loop	9.0
31 Santiam Pass	3558	Fireline Loop	3.7
31 Santiam Pass	4349	Cross District	1.0
31 Santiam Pass	4351	Nash Crater	7.0
31 Santiam Pass	4040	Island Lake	3.1
31 Santiam Pass	4047	Fireline Loop	3.4
31 Santiam Pass	4048	Meadow Lake	4.6
31 Santiam Pass	4056	McKenzie Pass Tour	7.6
31 Santiam Pass	4059	Lava Camp Lake	0.5
31 Santiam Pass	4082	Cross District Trail	31
38 West End (Sunflower)	3003	Bull Praire	2.5
40 Winom Frazier	18531	Lookout Creek	3
40 Winom Frazier	18532	Lookout Creek	0.7
40 Winom Frazier	18541	Lookout Ridge	2.6
40 Winom Frazier	19351	Little Fly	4.5
40 Winom Frazier	1939	Lookout - Little Fly	4.5
40 Winom Frazier	19501	Umapine - Lookout	10.2
40 Winom Frazier	1952	Loop ATV Trail	4.2
40 Winom Frazier		Chicken Hill	11.3
40 Winom Frazier	1853	Lookout Creek	3.5
40 Winom Frazier	1953	Little Fly Creek	1.5
40 Winom Frazier	3021	Martin Creek	4
40 Winom Frazier	3029	Packsaddle	1.5
40 Winom Frazier	3034	River Trail	6.5
40 Winom Frazier	3040	Tower Loop	9.5
40 Winom Frazier	3045	Whoop De Doo	2.6
40 Winom Frazier	3046	Roundaway	4.8
40 Winom Frazier	3154	Hideway Meadows	7.5
40 Winom Frazier	3158	Cut Across	5.2
40 Winom Frazier	3167	Chimney Rock	5.7
40 Winom Frazier	3185	Christensen	5
40 Winom Frazier	3188	Lehman	3.5
40 Winom Frazier	3189	Butcher Knife	5.5
40 Winom Frazier	3190	Line Creek	1.5
40 Winom Frazier	3192	Frazier Creek	3
40 Winom Frazier	3193	Meadow Creek	7



## Appendix G. Existing Snow Trails

TrailName	AgencyID	AgencyMain	CountyMain	PermitUse1	PermitUse2	PermitUse3	Length (miles)
Summit Rock	1457	USFS	Douglas			ATV	8.8
Diamond Lake Loop	1589	USFS	Douglas	Snowshoe	XCski	ATV	12.4
Lakewest	1589A	USFS	Douglas	Snowshoe	XCski	ATV	3.5
Lemolo Trail	1591	USFS	Douglas			ATV	17.1
Kelsay Mountain Loop	1591G	USFS	Douglas			ATV	16.3
Windigo Way	1591E	USFS	Douglas			ATV	11.8
Bear Creek	1589E	USFS	Douglas				17.4
Elephant Mtn Loop	1591C	USFS	Douglas				17
Three Lakes	1589D	USFS	Douglas	Snowshoe	XCski		10.8
Bailey Connect	1589C	USFS	Douglas		XCski		3.1
Mt Bailey	1589F	USFS	Douglas		XCski		3.1
Dog Prairie	1589G	USFS	Douglas		XCski		5.6
Garwood Butte	1589H	USFS	Douglas				2.7
Skookum Prairie	1589K	USFS	Douglas				3.5
Fish Creek	1589L	USFS	Douglas				9
Incense Cedar Loop	1589M	USFS	Douglas				7
Crater Lake Trail	1457W	USFS	Douglas	Snowshoe	XCski		1.4
Big Creek	6700	USFS	Union	Snowshoe	XCski		12
Spring Creek	2100	USFS	Union	Snowshoe	XCski		40
Lookout Little Fly	5160	USFS	Union	Snowshoe	XCski		23
East Sheep Creek	5182	USFS	Union	Snowshoe	XCski		6.5
East Camp	16	USFS	Baker	Snowshoe	XCski		25
West Camp	1680	USFS	Baker	Snowshoe	XCski		14
Ditch Road	1695	USFS	Baker	Snowshoe	XCski		12
South Fork	6005	USFS	Baker	Snowshoe	XCski		5
Spring Creek	6015	USFS	Baker	Snowshoe	XCski		6.5
Microwave	2652	USFS	Baker	Snowshoe	XCski		18.5
Dry Creek/Thirsty Gulch	2640	USFS	Baker	Snowshoe	XCski		18
Rail Gulch	1230	USFS	Baker	Snowshoe	XCski		6
Phipps-Hwy26	11	USFS	Baker	Snowshoe	XCski		10.5
Web Gulch	1210	USFS	Baker	Snowshoe	XCski		12
Clear Creek	2635	USFS	Baker	Snowshoe	XCski		12
Elk Flat	1370	USFS	Baker	Snowshoe	XCski		3.4
Middle Fork	2665/2646	USFS	Baker	Snowshoe	XCski		11
West Fork	2695	USFS	Baker	Snowshoe	XCski		5.5
South Sisters	2675	USFS	Baker	Snowshoe	XCski		3.5
Sherman Creek	1995/2624	USFS	Baker	Snowshoe	XCski		9.5
Summit Creek	1940	USFS	Baker	Snowshoe	XCski		21

Sheep Creek	160	USFS	Baker	Snowshoe	XCski	3.5
Ladder Road	080/081	USFS	Baker	Snowshoe	XCski	9
Patrick Creek	1040	USFS	Baker	Snowshoe	XCski	11
Crater Lake Trail		NPS	Klamath	Snowshoe	XCski	9.3

## Appendix H. Listing of Database Attributes

### Existing Non-motorized Database Attributes

InvID	Unique identification number created for each trail	
	Code Ranges	Designation
	1-1770	Existing non-motorized
	2000-2825	Proposed non-motorized
	3000-3130	Existing water
	3500-3580	Proposed water
	4000-4625	Existing motorized
	5000-5205	Existing snowmobile trails
ID	Unique identification code created for each respondent	
First	First name of respondent	
Last	Last name of respondent	
Phone	Phone number	
Email	Email	
Address	Street address	
City	City	
State	State	
Zip	Zip code	
TrailName	Name of trail	
AgencyID	Agency ID for trail	
AgencyAll	All managing agencies	
AgencyMain	Primary managing agency	
AgencyOther	Other managing agencies	
AgencyTypeAll	Type of all agencies	
AgencyTypeMain	Primary agency type	
CountyAll	All counties that intersect the trail	
CountyMain	Primary county that intersects the trail	
OPRD_Region	OPRD planning region	
CountyOther	Other counties that intersect the trail	
Cities/Towns	All cities that intersect the trail	
TrailType	Status and type of trail	
Length(miles)	Length of trail in miles	
Width(inches)	Width of trail in miles	
ShoulderAreas	Presence of shoulder areas	
Shldrwidth(Ft)	Width of shoulder areas in feet	
RailstoTrails	Rails to trails conversion project status	
PermitUse1	First permitted trail use	
PermitUse2	Second permitted trail use	
PermitUse3	Third permitted trail use	
PermitUse4	Fourth permitted trail use	
PermitUse5	Fifth permitted trail use	
PermitUse6	Sixth permitted trail use	
PermitUse7	Seventh permitted trail use	

PermitUse8	Eighth permitted trail use
PermitUse9	Ninth permitted trail use
PermitAll	All permitted uses
Code	Attribute Value
CC	Cross-Country Skiing
SN	Snowshoeing
HI	Hiking/Walking/Running
HB	Horseback Riding
IS	In-Line Skating
SB	Skateboarding
ED	Environmental Education/Interpretation
MB	Mountain Biking (On Trails With Natural Surfaces)
RB	Road Biking (On Trails With Hardened Surfaces)
PermitOther	Other permitted uses beyond the activities listed in PermitAll attribute
TrailSurface	Trail surface type
Difficulty	Difficulty rating
UseSeason	Season of permitted use
ClosureStatus	Seasonal closure status
DesgnTrailhead	Designated trailhead presence
TrailheadNames	Designated trailhead names
TrlhdLocation	Description of trailhead location
TrlhdCoordinates	Longitude and latitude of trailhead location
Dogs	Dogs permitted
Adoptatrail	Part of adopt-a-trail program
CoveredBy	Organization involved in adopt-a-trail program
CommuterTrail	Does trail serve as a commuter trail
BioResources	Significant or sensitive biological resource present
ResourceType	Type significant or sensitive resource
ROS_class.	Recreational opportunity spectrum class
SigLevel	Trail significance level
IDMatch	Unique identification code created for each respondent (same as ID)

## Proposed Non-motorized Database Attributes

InvID	Unique identification number created for each trail	
Code Ranges	Designation	
1-1770	Existing non-motorized	
2000-2825	Proposed non-motorized	
3000-3130	Existing water	
3500-3580	Proposed water	
4000-4625	Existing motorized	
5000-5205	Existing snowmobile trails	
ID	Unique identification code created for each respondent	
First	First name of respondent	
Last	Last name of respondent	
Phone	Phone number	
Email	Email	
Address	Street address	
City	City	
State	State	
Zip	Zip code	
TrailName	Name of trail	
AgencyAll	All managing agencies	
AgencyMain	Primary managing agency	
AgencyOther	Other managing agencies	
AgencyTypeAll	Type of all agencies	
AgencyTypeMain	Primary agency type	
TrailType	Non-motorized or water trail?	
TrailComplete	Length in years until trail completion	
CountyAll	All counties that intersect the trail	
CountyMain	Primary county that intersects the trail	
OPRD_Region	OPRD planning region	
CountyOther	Other counties that intersect the trail	
Cities/Towns	All cities that intersect the trail	
Length(miles)	Length of trail in miles	
ROS_class.	Recreational opportunity spectrum class	
Width(inches)	Width of trail in miles	
ShoulderAreas	Presence of shoulder areas	
Shldrwidth(Ft)	Width of shoulder areas in feet	
RailstoTrails	Rails to trails conversion project status	
PermitUse1	First permitted trail use	
PermitUse2	Second permitted trail use	
PermitUse3	Third permitted trail use	
PermitUse4	Fourth permitted trail use	
PermitUse5	Fifth permitted trail use	
PermitUse6	Sixth permitted trail use	
PermitUse7	Seventh permitted trail use	
PermitUse8	Eighth permitted trail use	

PermitUse9	Ninth permitted trail use
PermitAll	All permitted uses
	Code    Attribute Value
	CC    Cross-Country Skiing
	SN    Snowshoeing
	HI    Hiking/Walking/Running
	HB    Horseback Riding
	IS    In-Line Skating
	SB    Skateboarding
	ED    Environmental Education/Interpretation
	MB    Mountain Biking (On Trails With Natural Surfaces)
	RB    Road Biking (On Trails With Hardened Surfaces)
PermitOther	Other permitted uses beyond the activities listed in PermitAll attribute
TrailSurface	Trail surface type
Difficulty	Difficulty rating
SigLevel	Trail significance level

## Existing Water Database Attributes

InvID	Unique identification number created for each trail	
Code Ranges	Designation	
1-1770	Existing non-motorized	
2000-2825	Proposed non-motorized	
3000-3130	Existing water	
3500-3580	Proposed water	
4000-4625	Existing motorized	
5000-5205	Existing snowmobile trails	
ID	Unique identification code created for each respondent	
First	First name of respondent	
Last	Last name of respondent	
Phone	Phone number	
Email	Email	
Address	Street address	
City	City	
State	State	
Zip	Zip code	
TrailName	Name of trail	
AgencyAll	All managing agencies	
AgencyMain	Primary managing agency	
AgencyOther	Other managing agencies	
AgencyTypeAll	Type of all agencies	
AgencyTypeMain	Primary agency type	
MultiMgmt	Managed by multiple agencies	
CountyAll	All counties that intersect the trail	
CountyMain	Primary county that intersects the trail	
OPRD_Region	OPRD planning region	
CountyOther	Other counties that intersect the trail	
Cities/Towns	All cities that intersect the trail	
TrailType	Status and type of trail	
Length(miles)	Length of trail in miles	
WaterTrailUse	Type of watercraft permitted	
Use	Abbreviation for WaterTrailUse	
WaterType	Type of water resource	
WaterDifficulty	Difficulty of navigating water based on International Difficulty Scale	
UseSeason	Season of permitted use	
ClosureStatus	Seasonal closure status	
DesgnLaunch	Designated launch presence	
LaunchName	Designated launch names	
Location	Description of launch location	
Coordinates	Longitude and latitude of launch location	
LaunchType	Type of launch facility	
AffectedUse	Do water levels or winds affect water trail use?	
SpeedLimit	Do speed restrictions exist?	

MaxSpeed	Maximum speed allowed in mph
HorsepwrLimi	Do horsepower restrictions exist?
MaxHorsepwr	Maximum horsepower allowed.
ROS_class.	Recreational opportunity spectrum class

## Proposed Water Database Attributes

InvID	Unique identification number created for each trail	
Code Ranges	Designation	
1-1770	Existing non-motorized	
2000-2825	Proposed non-motorized	
3000-3130	Existing water	
3500-3580	Proposed water	
4000-4625	Existing motorized	
5000-5205	Existing snowmobile trails	
ID	Unique identification code created for each respondent	
First	First name of respondent	
Last	Last name of respondent	
Phone	Phone number	
Email	Email	
Address	Street address	
City	City	
State	State	
Zip	Zip code	
TrailName	Name of trail	
AgencyAll	All managing agencies	
AgencyMain	Primary managing agency	
AgencyOther	Other managing agencies	
AgencyTypeAll	Type of all agencies	
AgencyTypeMain	Primary agency type	
TrailType	Non-motorized or water trail?	
TrailComplete	Length in years until trail completion	
CountyAll	All counties that intersect the trail	
CountyMain	Primary county that intersects the trail	
OPRD_Region	OPRD planning region	
CountyOther	Other counties that intersect the trail	
Cities/Towns	All cities that intersect the trail	
Length(miles)	Length of trail in miles	
ROS_class.	Recreational opportunity spectrum class	
WaterTrailUse	Type of watercraft permitted	
Use	Abbreviation for WaterTrailUse	
WaterType	Type of water resource	
WaterDifficulty	Difficulty of navigating water based on International Difficulty Scale	
SpeedLimit	Do speed restrictions exist?	
MaxSpeed	Maximum speed allowed in mph	
HorsepwrLimit	Do horsepower restrictions exist?	
MaxHorsepwr	Maximum horsepower allowed.	

## Existing OHV Database Attributes

InvID	Unique identification number created for each trail	
Code Ranges	Designation	
1-1770	Existing non-motorized	
2000-2825	Proposed non-motorized	
3000-3130	Existing water	
3500-3580	Proposed water	
4000-4625	Existing motorized	
5000-5205	Existing snowmobile trails	
ID	Unique identification code created for each respondent	
First	First name of respondent	
Last	Last name of respondent	
Phone	Phone number	
Email	Email	
Address	Street address	
City	City	
State	State	
Zip	Zip code	
AreaName	Name of OHV area	
MangAcres	Number of acres in OHV area	
AreaFilter	A "1" indicates a unique area (useful for filtering in Excel)	
AgencyID	Agency ID for trail	
TrailName	Name of OHV trail	
AgencyAll	All managing agencies	
AgencyMain	Primary managing agency	
AgencyOther	Other managing agencies	
AgencyTypeAll	Type of all agencies	
AgencyTypeMain	Primary agency type	
OtherMgmt	Managed by other agencies?	
CountyAll	All counties that intersect the trail	
CountyMain	Primary county that intersects the trail	
OPRD_Region	OPRD planning region	
CountyOther	Other counties that intersect the trail	
Cities/Towns	All cities that intersect the trail	
TrailType	Status and type of trail	
Width(inches)	Width of trail in miles	
Length(miles)	Length of trail in miles	
PermittedUse	Class I, II, III or some combination thereof	
Difficulty	Difficulty rating	
UseSeason	Season of permitted use	
ClosureStatus	Seasonal closure status	
DesgnTrailhead	Designated trailhead presence	
TrailheadNames	Designated trailhead names	
TrlhdLocation	Description of trailhead location	
TrlhdCoordinates	Longitude and latitude of trailhead location	

AvailGIS	Trails available in GIS format?
First	GIS contact
Last	GIS contact
Phone	GIS contact
Email	GIS contact
SigLevel	Trail significance level
ROS_class.	Recreational opportunity spectrum class
IDMatch	Unique identification code created for each respondent (same as ID)

## Proposed OHV Database Attributes

ID	Unique identification code created for each respondent
First	First name of respondent
Last	Last name of respondent
Phone	Phone number
Email	Email
Address	Street address
City	City
State	State
Zip	Zip code
AreaName	Name of OHV area
AgencyID	Agency ID for trail
TrailName	Name of OHV trail
AgencyAll	All managing agencies
AgencyMain	Primary managing agency
AgencyOther	Other managing agencies
AgencyTypeAll	Type of all agencies
AgencyTypeMain	Primary agency type
OtherMgmt	Managed by other agencies?
TrailType	Status and type of trail
CountyAll	All counties that intersect the trail
CountyMain	Primary county that intersects the trail
OPRD_Region	OPRD planning region
CountyOther	Other counties that intersect the trail
Cities/Towns	All cities that intersect the trail
Length(miles)	Length of trail in miles
IntendedUse	Class I, II, III or some combination thereof
Difficulty	Difficulty rating
AvailGIS	Trails available in GIS format?
First	GIS contact
Last	GIS contact
Phone	GIS contact
Email	GIS contact
ROS_class.	Recreational opportunity spectrum class

## Existing Snowmobile Database Attributes

InvID	Unique identification number created for each trail	
	Code Ranges	Designation
	1-1770	Existing non-motorized
	2000-2825	Proposed non-motorized
	3000-3130	Existing water
	3500-3580	Proposed water
	4000-4625	Existing motorized
	5000-5205	Existing snowmobile trails
ID	Unique identification code created for each respondent	
First	First name of respondent	
Last	Last name of respondent	
Phone	Phone number	
Email	Email	
Address	Street address	
City	City	
State	State	
Zip	Zip code	
TrailName	Name of trail	
AgencyID	Agency ID for trail	
AgencyAll	All managing agencies	
AgencyMain	Primary managing agency	
AgencyOther	Other managing agencies	
AgencyTypeAll	Type of all agencies	
AgencyTypeMain	Primary agency type	
CountyAll	All counties that intersect the trail	
CountyMain	Primary county that intersects the trail	
OPRD_Region	OPRD planning region	
CountyOther	Other counties that intersect the trail	
TrailType	Status and type of trail	
TrailConnect	Does the trail connect to trails managed by other organizations?	
Cities/Towns	All cities that intersect the trail	
PermitUse1	First permitted trail use	
PermitUse2	Second permitted trail use	
PermitUse3	Third permitted trail use	
Length(miles)	Length of trail in miles	
DesgnTrailhead	Designated trailhead presence	
TrailheadNames	Designated trailhead names	
TrlhdLocation	Description of trailhead location	
TrlhdCoordinates	Longitude and latitude of trailhead location	
ODOTPlow	Does ODOT plow the trail	
AvailGIS	Trails available in GIS format?	
First	GIS contact	
Last	GIS contact	
Phone	GIS contact	

Email	GIS contact
ROS_class.	Recreational opportunity spectrum class
SigLevel	Trail significance level
IDMatch	Unique identification code created for each respondent (same as ID)

## Appendix I. Existing and Proposed Non-Motorized Trails in GIS (ArcView Shapefile) format

### Existing Non-Motorized Trails in GIS Format

Trailname	InvID	Primary County
Cliff River	1330	Baker
East Eagle	1335	Baker
Adair	135	Benton
Fitton Green Trail System/Section of the Corvallis to th	140	Benton
Noth Fork Trail (Clemens Park)	155	Benton
Avery Park Trail	70	Benton
Bald Hill Trail	75	Benton
Brandis/Forest Dell Trail	80	Benton
Chip Ross Trail	85	Benton
Frager Open Space Trail	90	Benton
Jackson-Frazier Wetlands Interpretive Boardwalk	175	Benton
Mary's River Natural Area	95	Benton
Timberhill Open Space	110	Benton
Walnut Park	115	Benton
Willamette Park Trail	120	Benton
Woodland Meadow Trail	125	Benton
Cathedral Tree Trail	15	Clatsop
Column Trail	20	Clatsop
James Street	25	Clatsop
Middle School Trail	30	Clatsop
Riverwalk/Rivertrail	35	Clatsop
Shively Park Trail	40	Clatsop
Base Trail	1030	Deschutes
Nature	1065	Deschutes
Summit Drive	1075	Deschutes
North Umpqua	1295	Douglas
North Umqua National Recreation Trail,Tioga Segment	1625	Douglas
Susan Creek Falls Trail	1630	Douglas
Wolf Creek Falls Trail	1635	Douglas
Bear Creek Greenway	535	Jackson
Britt Ridge	705	Jackson
Central Ashland Bikepath/Trail	540	Jackson
Chinese Diggings	710	Jackson
Hald/Strawberry Trails	550	Jackson
Lithia Park Trails	555	Jackson
Oredson-Todd Woodlands/Siskiyou Mtn. Park Trails	560	Jackson
Pacific Creat Trail	1650	Jackson
Panorama Point	720	Jackson
Petard	725	Jackson
Rich Gulch	730	Jackson
Boundary Springs Trail	1360	Klamath
OC&E Woodsline State Trail	860	Klamath
Stuart Falls Trail	1370	Klamath
Watchman Peak Trail	1365	Klamath
Wood River Wetland Nature Trail	1545	Klamath
Clay Creek	1610	Lane
Row River	1595	Lane

Shotgun Creek	1605	Lane
Gill's Landing Eagle Scout River Trail	580	Linn
Trail #1	585	Linn
Trail #2 alt. B	590	Linn
Trail #8	595	Linn
Banfield Freeway	215	Multnomah
Columbia Slough Trail	220	Multnomah
I-205 Bikeway (Part of 40-Mile Loop)	230	Multnomah
Leif Erikson	235	Multnomah
Lewis & Clark Discovery Greenway (Part of 40-Mile Loop)	240	Multnomah
Marquam Trail (Part of 40-Mile Loop)	245	Multnomah
Peninsula Crossing Trail (Part of 40-Mile Loop)	250	Multnomah
Springwater Corridor (Part of 40-Mile Loop)	260	Multnomah
Terwilliger Trail	265	Multnomah
Wildwood Trail (Part of 40-Mile Loop)	270	Multnomah
Willamette Greenway Trail	275	Multnomah
Oregon Interpretive Trail-Blue Mtn Crossing	1320	Union
High Wallowa Nat'l Recreation Trail	1305	Wallowa
Nee Mee Poo Nat'l Historic Trail	1310	Wallowa
Western Rim/Summit Ridge Nat'l Recreation	1315	Wallowa
108 Trail	460	Washington
Bank-Vernonia State Trail	1285	Washington
Bronson Creek Trail	660	Washington
Fanno Creek	465	Washington
Fanno Creek Trail	665	Washington
Genesis Loop/ Pathfinder	470	Washington
Rock Creek Powerline Trail	670	Washington
Rock Creek Trail	675	Washington
Waterhouse Powerline Trail	680	Washington
Willow Creek Trail	685	Washington
Beekman	700	
Jackson Forks	715	
Zigler	735	

### **Proposed Non-Motorized Trails in GIS Format**

Trailname	InvID	Primary County
Camp Withycombe Trail	2020	Clackamas
Clackamas Bluffs Trail	2025	Clackamas
Clackamas River Greenway Trail	2030	Clackamas
Clackamas River Trail	2135	Clackamas
I-205 to Unnamed	2035	Clackamas
Mt. Scott Trail	2040	Clackamas
North Clackamas Greenway Trail	2045	Clackamas
Oregon City Loop Trail	2145	Clackamas
Phillips Creek Trail	2055	Clackamas
Scouter Mountain Trail	2060	Clackamas
Sieben Creek Trail	2065	Clackamas
Springwater to North Clackamas Greenway Trail	2070	Clackamas
Sunnyside Village Trail	2075	Clackamas
Trolley Trail	2080	Clackamas
Trolley Trail Willamette Greenway Connection	2090	Clackamas

Unnamed	2095	Clackamas
Unnamed Trail	2110	Clackamas
Willamette Greenway Trail	2115	Clackamas
Bear Creek Greenway Extension	2330	Jackson
Burkhart Creek Trail	2355	Linn
East River Trail	2360	Linn
North Boundary Trail	2365	Linn
Oak Street Pedway	2370	Linn
Project Walden	2375	Linn
Ridgeway Butte Trail	2380	Linn
South Boundary Trail	2385	Linn
Trail #10	2390	Linn
Trail #11	2395	Linn
Trail #12	2400	Linn
Trail #13	2405	Linn
Trail #14	2410	Linn
Trail #15	2415	Linn
Trail #16	2420	Linn
Trail #17	2425	Linn
Trail #2 alt A	2430	Linn
Trail #3	2435	Linn
Trail #4	2440	Linn
Trail #5 alt A	2445	Linn
Trail #5 alt B	2450	Linn
Trail #6	2455	Linn
Trail #7	2460	Linn
Trail #9	2470	Linn
West Boundary Trail	2475	Linn
West River Trail	2480	Linn
OMSI to Springwater Trail	2050	Multnomah
Beaverton Creek Trail	2535	Washington
Cooper Mountain Trail	2540	Washington
North Johnson Creek Trail	2545	Washington
South Johnson Creek Trail	2550	Washington
Tualatin River Ped. Bridge Corridor	2290	Washington
TV Highway Trail	2555	Washington



**Appendix J. Existing and Proposed Water Trails in GIS (ArcView Shapefile) format**

Trailname	InvID	Primary County	Status
John Day River Water Trail	3110	Wheeler	Existing
Rogue River National Wild and Scenic	3120	Josephine	Existing
South Santiam River Water Trail	3535	Linn	Proposed



**Appendix K. Motorized Trails/OHV Areas in GIS (ArcView Shapefile) format**

Trailname	Area Name	InvID
Blue Mountain OHV Trail A	Blue Mountain OHV	4315
Blue Mountain OHV Trail	Blue Mountain OHV	4310
Danny Boy	Blue Ridge Trail System	4050
Hearts Contest	Blue Ridge Trail System	4020
Jiggiyat	Blue Ridge Trail System	4040
Lactic Acid	Blue Ridge Trail System	4060
Middle Tree	Blue Ridge Trail System	4035
Millers Madness	Blue Ridge Trail System	4055
Mud Bog Alley	Blue Ridge Trail System	4045
NCCC	Blue Ridge Trail System	4010
Slugfest	Blue Ridge Trail System	4015
Steaming Donkey	North Spit Trail System	4030
Steinnon Creek	Blue Ridge Trail System	4025



## **Appendix L. Survey Instruments**

## Existing Non-Motorized Trails

## Trail 1

**Q 1. What is the trail name?**

**Q 2. Agency identification number** (If one exists)

**Q 3. Name of managing agency/organization**

**Q 4. Type of agency/organization that manages trail** (check one)

Federal Agency

State Agency

American Indian Tribe

Regional Park & Recreation Department/District

County Park & Recreation Department

Special Park & Recreation District

City Park & Recreation Department

Port District

Private Landowner/Non-Profit Landowner

Other (Please describe)

**Q 5. Please list any and all counties that intersect the trail**

**Q 6. Please list any and all cities/towns that are adjacent to the trail**

**Q 7. What is the length of the trail in miles?** (round to nearest tenth)

**Q 8. What is the average width of the trail in inches?**

**Q 9. Does the trail have shoulder areas?** (check yes or no)

yes no

**Q 9a. If yes to Q 9, what is the average width of the shoulders in feet?**

**Q 10. Is this trail a Rails-To-Trails conversion project?** (check yes or no)

yes no

**Q 11. What are the permitted trail uses?** (check all that apply)

Cross-Country Skiing

Snowshoeing

Hiking/Walking/Running

Horseback Riding

In-Line Skating

Skateboarding

- Environmental Education/Interpretation
- Mountain Biking (On Trails With Natural Surfaces)
- Road Biking (On Trails With Hardened Surfaces)
- Other (Please write type here)

**Q 12. What is the primary trail surface type?**

- Native/Natural Surface (e.g. packed soil, sand, grass or rock)
- Hog Fuel/Woodchip
- Gravel/Rock (e.g. pea gravel or crushed rock)
- Hardened Surface (e.g. asphalt, concrete, soils mixed with stabilizing agents, granular stone, chip seal, crushed fines)
- Boardwalk (e.g. wood or engineered plastic)
- Other (Please write type here)

**Q 13. Please indicate a difficulty rating for people using the trail (check one)**

- Easy: Limited skill and challenge required to travel trail
- Moderate: Some skill and challenge required to travel trail
- Difficult: High degree of skill and challenge to travel trail
- Most Difficult: Very high degree of skill and challenge to travel trail

**Q 14. Please indicate the traditional season of use (check all that apply)**

- Winter
- Spring
- Summer
- Fall
- Year Round

**Q 15. Please indicate the trail closure status (check one)**

- None
- Temporary
- Seasonal
- Permanent

**Q 16. Are there designated public trailheads\* for the trail? (check yes or no)**      yes      no

\*A public trailhead is a designated public use trail access point which has been designed and developed for public trail access purposes and provides some level of trail-related amenities such as parking, trail information, rubbish containers and water and sanitary facilities

**Q 16a. Name of each trailhead**



Semi-Primitive Motorized: Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Concentration of users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is permitted.

Roaded Natural: Area is characterized by predominantly natural-appearing environments with moderate evidence of sights and sounds of man. Such evidence usually harmonizes with the natural environment. Interactions between users may be moderate to high, with evidence of other users prevalent. Resource modification and utilization practices are evident, but harmonize with the natural environment. Conventional motorized use is allowed and incorporated into construction standards and design of facilities.

Rural: An area that is characterized by a natural environment, which has been substantially modified by development of structures, vegetative manipulation or pastoral agricultural development. Resource modification and utilization practices may be used to enhance specific recreation activities and maintain vegetative cover and soil. Sights and sounds of humans are readily evident, and the interaction between users is often moderate to high. A considerable number of facilities are designed for use by a large number of people. Facilities are provided for special activities. Moderate densities are present away from developed sites. Facilities for intensified motorized use and parking is available.

Urban: Area is characterized by a substantially urbanized environment, although the background may have natural-appearing elements. Renewable resource modification and utilization practices are often used to enhance specific recreation activities. Vegetation cover is often exotic and manicured. Sights and sounds of humans are predominant on site. Large numbers of users can be expected, but on site and in nearby areas. Facilities of highly intensified motor use and parking are available with forms of mass transit often available to carry people throughout the site.

Nature-dominant within Urban: Apparently undisturbed, natural environment, with limited development within an urban context. Expect moderate to high interaction and visual or noise disturbance. An example would be a nature preserve within a city.

Park-like within Urban: Primarily maintained grass and shade tree environment within an urban setting. There will be moderate to extensive facilities, and a heavy amount of interaction between people. An example would be a day-use or picnic area within a city.

Facility-dominant within Urban: Predominantly built setting of pavement and structures, intended for leisure or recreation use within the urban context. Expect a high level of interaction, management, and visitor controls. Areas may include small areas of grass, other vegetation, and/or shade trees growing within a paved area. Examples would be paved plaza parks or ornamental gardens.

**Q 22. Please provide your contact information so that we can contact you should we have questions regarding your responses**

Name:

Agency:

Address:  
Address:  
Phone Number:  
Email Address:

## Existing Water Trails

## Trail 1

**Q 1. What is the water trail name?**

**Q 2. Agency identification number** (If one exists)

**Q 3. Name of managing agency/organization**

**Q 4. Type of agency/organization that manages the water trail** (check one)

Federal Agency

State Agency

American Indian Tribe

Regional Park & Recreation Department/District

County Park & Recreation Department

Special Park & Recreation District

City Park & Recreation Department

Port District

Private Landowner/Non-Profit Landowner

Other (Please describe)

**Q 5. Please list any and all counties that intersect the water trail.**

**Q 6. Please list any and all cities/towns that are adjacent to the water trail.**

**Q 7. What is the length of the water trail in miles?** (round to nearest tenth)

**Q 8. What are the permitted water trail uses?** (check all that apply)

Non-Motorized Watercraft

Non-Motorized Watercraft and Motorized Watercraft (Electric Only)

All Motorized and Non-Motorized Watercraft

**Q 9. What is the water body type?** (check one)

Lake/Reservoir

River/Creek

Tidal Area

Ocean

**Q 10. Please indicate a difficulty rating for people using the water trail (check one)**

Class I: Easy. Fast moving water with riffles and small waves. Few obstructions, all obvious and easily missed with little training. Risk to swimmers is slight, self-rescue is easy.

Class II: Novice. Straightforward rapids with wide, clear channels which are evident without scouting. Occasional maneuvering may be required, but rocks and medium sized waves are easily missed by trained paddlers. Swimmers are seldom injured and group assistance, while helpful, is seldom needed.

Class III: Intermediate. Rapids with moderate irregular waves which may be difficult to avoid and which can swamp an open canoe. Complex maneuvers in fast current and good boat control in tight passages or around ledges are often required; large waves or strainers may be present but are easily avoided. Strong eddies are powerful current effects can be found, particularly on large-volume rivers. Scouting is advisable for inexperienced parties. Injuries while swimming are rare; self-rescue is usually easy but group assistance may be required to avoid long swims.

Class IV: Advanced. Intense, powerful but predictable rapids requiring precise boat handling in turbulent water. Depending on the character of the river, it may feature large, unavoidable waves and holes or constricted passages demanding fast maneuvers under pressure. A fast, reliable eddy turn may be needed to initiate maneuvers, scout rapids, or rest. Rapids may require "must" moves above dangerous hazards. Scouting is necessary the first time down. Risk of injury to swimmers is moderate to high, and water conditions may make self-rescue difficult. Group assistance for rescue is often essential but requires practiced skills. A strong eskimo roll is recommended for kayakers.

Class V: Expert. Extremely long, obstructed, or very violent rapids which expose a paddler to above average endangerment. Drops may contain large, unavoidable waves and holes or steep, congested chutes with complex, demanding routes. Rapids may continue for long distances between pools, demanding a high level of fitness. What eddies exist may be small, turbulent, or difficult to reach. At the high end of the scale, several of these factors may be combined. Scouting is mandatory but often difficult. Swims are dangerous, and rescue is difficult even for experts. For kayakers, a very reliable eskimo roll, proper equipment, extensive experience, and practiced rescue skills are essential for survival.

Class VI: Extreme. One grade more difficult than Class V. These runs often exemplify the extremes of difficulty, unpredictability and danger. The consequences of errors are very severe and rescue may be impossible. For teams of experts only, at favorable water levels, after close personal inspection and taking all precautions. This class does not represent drops though to be unrunnable, but may include rapids which are occasionally run.

**Q 11. Please indicate the traditional season of use (check all that apply)**

- Winter
- Spring
- Summer
- Fall
- Year Round

**Q 12. Please indicate the trail closure status (check one)**

- None



Semi-Primitive Non-Motorized: Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Interaction between users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is not permitted.

Semi-Primitive Motorized: Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Concentration of users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is permitted.

Roaded Natural: Area is characterized by predominantly natural-appearing environments with moderate evidence of sights and sounds of man. Such evidence usually harmonizes with the natural environment. Interactions between users may be moderate to high, with evidence of other users prevalent. Resource modification and utilization practices are evident, but harmonize with the natural environment. Conventional motorized use is allowed and incorporated into construction standards and design of facilities.

Rural: An area that is characterized by a natural environment, which has been substantially modified by development of structures, vegetative manipulation or pastoral agricultural development. Resource modification and utilization practices may be used to enhance specific recreation activities and maintain vegetative cover and soil. Sights and sounds of humans are readily evident, and the interaction between users is often moderate to high. A considerable number of facilities are designed for use by a large number of people. Facilities are provided for special activities. Moderate densities are present away from developed sites. Facilities for intensified motorized use and parking is available.

Urban: Area is characterized by a substantially urbanized environment, although the background may have natural-appearing elements. Renewable resource modification and utilization practices are often used to enhance specific recreation activities. Vegetation cover is often exotic and manicured. Sights and sounds of humans are predominant on site. Large numbers of users can be expected, but on site and in nearby areas. Facilities of highly intensified motor use and parking are available with forms of mass transit often available to carry people throughout the site.

Nature-dominant within Urban: Apparently undisturbed, natural environment, with limited development within an urban context. Expect moderate to high interaction and visual or noise disturbance. An example would be a nature preserve within a city.

Park-like within Urban: Primarily maintained grass and shade tree environment within an urban setting. There will be moderate to extensive facilities, and a heavy amount of interaction between people. An example would be a day-use or picnic area within a city.

Facility-dominant within Urban: Predominantly built setting of pavement and structures, intended for leisure or recreation use within the urban context. Expect a high level of interaction, management, and visitor controls. Areas may include small areas of grass, other vegetation, and/or shade trees growing within a paved area. Examples would be paved plaza parks or ornamental gardens.

**Q 18. Please provide your contact information so that we can contact you should we have questions regarding your responses**

Name:

Agency:

Address:

Address:

Phone Number:

Email Address:

## Proposed Non-Motorized and Water Trails

## Trail 1

### Section A (Answer for all trail types)

**Q 1. What is the proposed trail name?**

**Q 2. Name of managing agency/organization**

**Q 3. Type of agency/organization that will manage the trail (check one)**

Federal Agency

State Agency

American Indian Tribe

Regional Park & Recreation Department/District

County Park & Recreation Department

Special Park & Recreation District

City Park & Recreation Department

Port District

Private Landowner/Non-Profit Landowner

Other (Please describe)

**Q 4. What type(s) of proposed trails(s) does your organization intend to construct? (check all that apply)**

Non-motorized trail (terrestrial)

Water trail

**Q 5. How long before the estimated completion of trail construction (check one)?**

0 - 5 years

6 - 10 years

11 - 20 years

21 years or more

**Q 6. Please list any and all counties that intersect the trail**

**Q 7. Please list any and all cities/towns that are adjacent to the trail**

**Q 8. What is the length of the trail in miles? (round to nearest tenth)**

**Q 9. What is the Recreational Opportunity Spectrum (ROS) setting classification for the trail? (check one)**

Primitive: Area is characterized by an essentially unmodified natural environment of fairly large size. Interaction between users is very low and evidence of other users is minimal. The area is managed to be essentially free from evidence of human-induced restrictions and controls. Motorized use within

the area is not permitted.

**Semi-Primitive Non-Motorized:** Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Interaction between users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is not permitted.

**Semi-Primitive Motorized:** Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Concentration of users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is permitted.

**Roaded Natural:** Area is characterized by predominantly natural-appearing environments with moderate evidence of sights and sounds of man. Such evidence usually harmonizes with the natural environment. Interactions between users may be moderate to high, with evidence of other users prevalent. Resource modification and utilization practices are evident, but harmonize with the natural environment. Conventional motorized use is allowed and incorporated into construction standards and design of facilities.

**Rural:** An area that is characterized by a natural environment, which has been substantially modified by development of structures, vegetative manipulation or pastoral agricultural development. Resource modification and utilization practices may be used to enhance specific recreation activities and maintain vegetative cover and soil. Sights and sounds of humans are readily evident, and the interaction between users is often moderate to high. A considerable number of facilities are designed for use by a large number of people. Facilities are provided for special activities. Moderate densities are present away from developed sites. Facilities for intensified motorized use and parking is available.

**Urban:** Area is characterized by a substantially urbanized environment, although the background may have natural-appearing elements. Renewable resource modification and utilization practices are often used to enhance specific recreation activities. Vegetation cover is often exotic and manicured. Sights and sounds of humans are predominant on site. Large numbers of users can be expected, both on site and in nearby areas. Facilities of highly intensified motor use and parking are available with forms of mass transit often available to carry people throughout the site.

**Nature-dominant within Urban:** Apparently undisturbed, natural environment, with limited development within an urban context. Expect moderate to high interaction and visual or noise disturbance. An example would be a nature preserve within a city.

**Park-like within Urban:** Primarily maintained grass and shade tree environment within an urban setting. There will be moderate to extensive facilities, and a heavy amount of interaction between people. An example would be a day-use or picnic area within a city.



Moderate: Some skill and challenge required to travel trail

Difficult: High degree of skill and challenge to travel trail

Most Difficult: Very high degree of skill and challenge to travel trail

## **Section C (Answer these questions for proposed Water Trails Only)**

**Q 16. What are the intended water trail uses?** (Check all that apply)

Non-Motorized Watercraft

Non-Motorized Watercraft and Motorized Watercraft-Electric Only

All Motorized and Non-Motorized Watercraft

**Q 17. What is the intended water body type?** (check one)

Lake/Reservoir

River/Creek

Tidal Area

Ocean

**Q 18. Please indicate a difficulty rating for people using the water trail (check one)**

Class I: Easy. Fast moving water with riffles and small waves. Few obstructions, all obvious and easily missed with little training. Risk to swimmers is slight, self-rescue is easy.

Class II: Novice. Straightforward rapids with wide, clear channels which are evident without scouting. Occasional maneuvering may be required, but rocks and medium sized waves are easily missed by trained paddlers. Swimmers are seldom injured and group assistance, while helpful, is seldom needed.

Class III: Intermediate. Rapids with moderate irregular waves which may be difficult to avoid and which can swamp an open canoe. Complex maneuvers in fast current and good boat control in tight passages or around ledges are often required; large waves or strainers may be present but are easily avoided. Strong eddies are powerful current effects can be found, particularly on large-volume rivers. Scouting is advisable for inexperienced parties. Injuries while swimming are rare; self-rescue is usually easy but group assistance may be required to avoid long swims.

Class IV: Advanced. Intense, powerful but predictable rapids requiring precise boat handling in turbulent water. Depending on the character of the river, it may feature large, unavoidable waves and holes or constricted passages demanding fast maneuvers under pressure. A fast, reliable eddy turn may be needed to initiate maneuvers, scout rapids, or rest. Rapids may require "must" moves above dangerous hazards. Scouting is necessary the first time down. Risk of injury to swimmers is moderate to high, and water conditions may make self-rescue difficult. Group assistance for rescue is often essential but requires practiced skills. A strong eskimo roll is recommended for kayakers.

Class V: Expert. Extremely long, obstructed, or very violent rapids which expose a paddler to above average endangerment. Drops may contain large, unavoidable waves and holes or steep, congested chutes with complex, demanding routes. Rapids may continue for long distances between pools, demanding a high level of fitness. What eddies exist may be small, turbulent, or difficult to reach. At the high end of the scale, several of these factors may be combined. Scouting is mandatory but often difficult. Swims are dangerous, and rescue is difficult even for experts. For kayakers, a very reliable eskimo roll, proper equipment, extensive experience, and practiced rescue skills are essential for survival.

Class VI: Extreme. One grade more difficult than Class V. These runs often exemplify the extremes of difficulty, unpredictability and danger. The consequences of errors are very severe and rescue may be impossible. For teams of experts only, at favorable water levels, after close personal inspection and taking all precautions. This class does not represent drops though to be unrunnable, but may include rapids which are occasionally run.

**Q 19. Will there be speed limit restrictions for water trail use? (check yes or no)** yes    no

**Q 19a. If yes, what is the maximum speed allowed (mph)?**

**Q 20. Will there be horsepower restrictions for motorized water trail use? (check yes or no)** yes    no

**Q 20a. If yes, what is the maximum horsepower allowed?**

**Q 21. Please provide your contact information so that we can contact you should we have questions regarding your responses**

Name:  
 Agency:  
 Address:  
 Address:  
 Phone Number:  
 Email Address:

**Existing Motorized Trails- Please report information for only those trails that your organization manages**

**Trail 1**

**Q 1. What is the OHV Management Area name?**

**Q 2. What is total number of managed riding area acres in the Management Area? (round to nearest tenth) ANSWER ONCE UNDER TRAIL 1 FOR ENTIRE AREA**

**Q 3. What is the trail name?**

**Q 4. Agency identification number (If one exists)**

**Q 5. Name of managing agency/organization**

**Q 6. Type of agency/organization that manages the trail? (check one)**

Federal Agency

State Agency

County Park & Recreation Department

Private Landowner

Other (Please describe)

**Q 6A. Does the trail connect to trails managed by other agencies/organizations?**

yes no

**Q 7. Please list any and all counties that intersect the trail**

**Q 8. Please list any and all cities/towns that are adjacent to the trail**

**Q 9. What is the average width of the trail in inches?**

**Q 10. What is the length of the trail in miles? (round to nearest tenth)**

**Q 11. What are the permitted motorized trail uses? (check all that apply)**

Class I (3 and 4 wheel ATVs)

Class II (Dune Buggies and 4x4 Vehicles)

Class III (Off-Highway Motorcycles)

**Q 12. Please indicate a difficulty rating for people using the trail (check one)**

Easiest (Green Circle)

More Difficult (Blue Square)

Most Difficult (Black Diamond)

**Q 13. Please indicate the traditional season of use (check all that apply)**

Winter

Spring

- Summer
- Fall
- Year Round

**Q 14. Please indicate the trail closure status (check one)**

- None
- Temporary
- Seasonal
- Permanent

**Q 15. Are there designated public trailheads\* for the trail? (circle one)**                      yes      no

\*A public trailhead is a designated public use trail access point which has been designed and developed for public trail access purposes and provides some level of trail-related amenities such as parking, trail information, rubbish containers and water and sanitary facilities

**Q 15a. Name of each trailhead**

**Q 15b. Location of each trailhead**

**Q 15c. Trailhead coordinates. Please provide longitude and latitude coordinates for the trailhead location. This information can be found on most USGS topographic maps or can be collected with a global positioning system (GPS).**                      longitude:  
latitude:

**Q. 16. Is a trail map currently available in a geographic information system (GIS) format? (circle one)**                      yes      no

**Q. 16a. If yes, please provide information for a contact person for the GIS file**

- Name:
- Phone Number:
- Email Address:

**Q. 16b. If no, please enclose a hard copy of the best map available in the return envelope.**

**Q 17. Please indicate whether you feel this trail is of special significance in creating a regional or statewide network of trails (circle one)**                      yes      no

**Q 17a. If yes, what is the special significance of the trail. (check one)**

Regional Significance: Trails that connect to regionally significant sites, are multi-jurisdictional, multi-use and that connect to national, state, or other regional trails.

Statewide Significance: Trails forming a network making connections beyond local and regional boundaries, connecting major destinations such as large public natural lands, communities, cultural or historic sites of statewide or national significance and providing long-distance recreational opportunities.

**Q 18. What is the Recreational Opportunity Spectrum (ROS) setting classification for the trail? (check one)**

Semi-Primitive Motorized: Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Concentration of users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is permitted.

Roaded Natural: Area is characterized by predominantly natural-appearing environments with moderate evidence of sights and sounds of man. Such evidence usually harmonizes with the natural environment. Interactions between users may be moderate to high, with evidence of other users prevalent. Resource modification and utilization practices are evident, but harmonize with the natural environment. Conventional motorized use is allowed and incorporated into construction standards and design of facilities.

Rural: An area that is characterized by a natural environment, which has been substantially modified by development of structures, vegetative manipulation or pastoral agricultural development. Resource modification and utilization practices may be used to enhance specific recreation activities and maintain vegetative cover and soil. Sights and sounds of humans are readily evident, and the interaction between users is often moderate to high. A considerable number of facilities are designed for use by a large number of people. Facilities are provided for special activities. Moderate densities are present away from developed sites. Facilities for intensified motorized use and parking is available.

**Q 19. Please provide your contact information so that we can contact you should we have questions regarding your responses**

- Name:
- Agency:
- Address:
- Address:
- Phone Number:
- Email Address:

**Proposed Motorized Trails- *Please report information for only those trails that your organization will manage***

**Q 1. What is the OHV Management Area name?**

**Q 2. What is the proposed trail name?**

**Q 3. Agency identification number** (If one exists)

**Q 4. Name of managing agency/organization**

**Q 5. Type of agency/organization that will manage the trail** (check one)

Federal Agency

State Agency

County Park & Recreation Department

Private Landowner

Other (Please describe)

**Q 6. Will the trail connect to trails managed by other agencies/organizations?**

yes    no

**Q 7. How long before the estimated completion of trail construction** (check one)

0 - 5 years

6 - 10 years

11 - 20 years

21 years or more

**Q 8. Please list any and all counties that will intersect the trail**

**Q 9. Please list any and all cities/towns that will be adjacent to the trail**

**Q 10. What is the length of the proposed trail in miles** (round to nearest tenth mile)

**Q 11. What will be the intended trail uses?** (check all that apply)

Class I (3 and 4 wheel ATVs)

Class II (Dune Buggies and 4x4 Vehicles)

Class III (Off-Highway Motorcycles)

**Q 12. Please indicate a difficulty rating for people using the trail** (check one)

Easiest (Green Circle)

More Difficult (Blue Square)

Most Difficult (Black Diamond)



**Q. 16. Please provide your contact information so that we can contact you should we have questions regarding your responses**

Name:

Agency:

Address:

Address:

Phone Number:

Email Address:

## Existing Snowmobile Trails

## Trail 1

**Q 1. What is the trail name?**

**Q 2. Agency identification number** (If one exists)

**Q 3. Name of managing agency/organization**

**Q 4. Please list any and all counties that intersect the trail**

**Q 5. Does the trail connect to trails managed by other agencies/organizations?**

yes    no

**Q 6. Please list any and all cities/towns that are adjacent to the trail**

**Q 7. What other uses are allowed? (check all that apply)**

- Snowshoeing
- X-country Skiing
- ATVs

**Q 8. What is the length of the trail in miles** (round to nearest tenth)

**Q 9. What is the average width of the trail in inches?**

**Q 10. Are there designated public trailheads\* for the trail? (circle one)**

yes    no

\*A public trailhead is a designated public use trail access point which has been designed and developed for public trail access purposes and provides some level of trail-related amenities such as parking, trail information, rubbish containers and water and sanitary facilities

**Q 10a. Name of each trailhead**

**Q 10b. Location of each trailhead**

**Q 10c. Trailhead coordinates. Please provide longitude and latitude coordinates for the trailhead location. This information can be found on most USGS topographic maps or can be collected with a global positioning system (GPS).**

longitude:  
latitude:

**Q. 11. Is a trail map currently available in a geographic information system (GIS) format? (circle one)**

yes    no



developed sites. Facilities for intensified motorized use and parking is available.

**Q 14. Please provide your contact information so that we can contact you should we have questions regarding your responses**

Name:

Agency:

Address:

Address:

Phone Number:

Email Address:

**Proposed Snowmobile Trails- *Please report information for only those trails that your organization will manage***

**Trail 1**

**Q 1. What is the proposed trail name?**

**Q 2. Name of managing agency/organization**

**Q 3. Please list any and all cities/towns that are adjacent to the trail**

**Q 4. What is the length of the proposed trail in miles (round to nearest tenth)**

**Q 5. Will the proposed trail connect to trails managed by other agencies/organizations?**

yes no

**Q 6. What are the intended trail uses? (check all that apply)**

Snowshoeing  X-country Skiing

**Q. 7. Is a proposed trail map currently available in a geographic information system (GIS) format? (circle one)**

yes no

**Q. 8a. If yes, please provide information for a contact person for the GIS file**

Name:

Phone Number:

Email Address:

**Q. 8b. If no, please enclose a hard copy of the best map available in the return envelope.**

**Q 9. Please indicate whether you feel this trail will be of special significance in creating a regional or statewide network of trails (circle one)**

yes no

**Q 9a. If yes, what is the special significance of the trail. (check one)**

Regional Significance: Trails that connect to regionally significant sites, are multi-jurisdictional, multi-use and that connect to national, state, or other regional trails.

Statewide Significance: Trails forming a network making connections beyond local and regional boundaries, connecting major destinations such as large public natural lands, communities, cultural or historic sites of statewide or national significance and providing long-distance recreational opportunities.

**Q 10. What is the Recreational Opportunity Spectrum (ROS) setting classification for the proposed trail? (check one)**

Semi-Primitive Motorized: Area is characterized by a predominantly natural or natural-appearing environment of moderate-to-large size. Concentration of users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but are subtle. Motorized use is permitted.

Roaded Natural: Area is characterized by predominantly natural-appearing environments with moderate evidence of sights and sounds of man. Such evidence usually harmonizes with the natural environment. Interactions between users may be moderate to high, with evidence of other users prevalent. Resource modification and utilization practices are evident, but harmonize with the natural environment. Conventional motorized use is allowed and incorporated into construction standards and design of facilities.

Rural: An area that is characterized by a natural environment, which has been substantially modified by development of structures, vegetative manipulation or pastoral agricultural development. Resource modification and utilization practices may be used to enhance specific recreation activities and maintain vegetative cover and soil. Sights and sounds of humans are readily evident, and the interaction between users is often moderate to high. A considerable number of facilities are designed for use by a large number of people. Facilities are provided for special activities. Moderate densities are present away from developed sites. Facilities for intensified motorized use and parking is available.

**Q. 11. Please provide your contact information so that we can contact you should we have questions regarding your responses**

Name:

Agency:

Address:

Address:

Phone Number:

Email Address:

## **Appendix M. Additional Data Provided by USFS**

Data Provided by Charles Frayer, United States Department of Agriculture, Forest Service, Pacific Northwest Regional Office, Portland, Oregon. Data collection occurred during 2002.

Notes:

1. Hiker summary: A report including all trail miles specifically designed for hiking/pedestrian use by forest. The Trail Class refers to the trail's development scale with Trail Class 1 being the lowest level of development and Trail Class 5 the highest. On a Trail Class 1 Hiker Trail, the trail is basically a deer path and in places may disappear and be reacquired later. Trail Class 5 is most often paved, or at least hardened, and is associated with a highly developed Recreation Opportunity Spectrum classification (ROS).

For a more detailed description of general criteria for hiking trails, see the INFRA Trails Module Information.

Non-motorized trail summaries include trails by design type (specifically designed for a particular use such as hiking, horse, and mountain biking). But from a use perspective, hiking would be also be allowed on trails designed for horse and mountain biking. Other combinations of shared hiking, horse, and mountain biking use may be allowed but is not included in the inventory data provided.

2. Horse summary: A report including all trail miles specifically designed for equestrian use by forest. Class types are similar to hiking trails.

3. Bike summary: A report including all trail miles specifically designed for mountain biking use by forest. Class types are similar to hiking trails.

4. Winter trail miles: A report including an inventory description (by trail name and length) of all winter trails by forest in Oregon. The INFRA class description information includes additional criteria for Motorized, Snow, and Water Trails. Winter trails primarily include snowmobile and cross-country ski trails. In general, Class 1 and 2 winter trails are cross-country ski trails. Class 3, 4 and 5 are groomed snowmobile trails. Cross-country skiing use would be allowed on Class 1, 2, 3, 4 and 5 winter trails.

5. Winter trails summary: A summary report (similar to non-motorized trail summaries) including all trail miles specifically designed for winter trail use by forest.

6. ATV: A report including an inventory description (by trail name and length) of All-Terrain Vehicle (ATV) trails by forest in Oregon. The INFRA class description information includes additional criteria for Motorized, Snow, and Water Trails.

6. ATV: A report including an inventory description (by trail name and length) of All-Terrain Vehicle (ATV) trails by forest in Oregon. The INFRA class description information includes additional criteria for Motorized Trails.

7. Motorcycle: A report including an inventory description (by trail name and length) of all Off-Road Motorcycle trails by forest in Oregon. The INFRA class description information includes additional criteria for Motorized Trails.

8. ATV and motorcycle summary: A summary report (similar to non-motorized trail summaries) including all trail miles specifically designed for ATV and Motorcycle trail use by forest.

### State of Oregon Hiking Trail Miles Summary

National Forest	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Willamette N.F.	167.6	7.6	24.4	118.2	17.0	0.4
Siuslaw N.F.	105.0	0.0	20.5	65.1	12.0	6.5
Umpqua N.F.	320.4	37.4	90.3	181.8	10.9	0.0
Rogue River N.F.	75.9	0.0	0.0	27.2	48.7	0.0
Winema N.F.	84.3	1.0	2.3	81.0	0.0	0.0
Fremont N.F.	25.8	0.0	12.0	2.0	11.8	0.0
Deschutes N.F.	118.1	4.1	70.7	42.7	0.0	0.6
Ochoco N.F.	97.5	0.0	61.0	34.0	0.5	2.0
Malheur N.F.	109.5	0.0	106.0	2.6	0.8	0.1
Umatilla N.F.	3.1	0.0	0.0	1.0	1.9	0.2
Wallowa-Whitman N.F.	28.1	2.0	1.3	20.9	2.9	1.0
Mt. Hood N.F.	445.2	62.5	84.6	288.7	7.7	1.7
CRG - NSA	110.5	9.1	0.2	33.3	66.1	1.8
<b>Statewide Total Miles =</b>	<b>1,691.0</b>	<b>123.7</b>	<b>473.3</b>	<b>898.5</b>	<b>180.3</b>	<b>14.3</b>

### State of Oregon Horse Trail Miles Summary

National Forest	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Willamette N.F.	1080.2	50.6	137.9	889.9	1.9	0.0
Siuslaw N.F.	33.0	0.0	1.0	8.0	20.0	4.0
Umpqua N.F.	240.1	16.2	42.2	137.9	43.8	0.0
Rogue River N.F.	301.9	0.0	17.0	196.4	88.5	0.0
Winema N.F.	32.0	0.0	4.0	28.0	0.0	0.0
Fremont N.F.	261.3	0.0	71.9	75.1	114.2	0.1
Deschutes N.F.	645.3	2.1	393.8	249.4	0.0	0.0
Ochoco N.F.	88.5	5.5	29.9	53.1	0.0	0.0
Malheur N.F.	204.8	2.0	83.8	119.0	0.0	0.0
Umatilla N.F.	561.8	7.0	215.8	339.0	0.0	0.0
Wallowa-Whitman N.F.	1603.6	92.7	483.2	1013.7	8.5	0.5
Mt. Hood N.F.	436.8	8.8	180.3	240.2	7.5	0.0
CRG - NSA	28.9	0.0	0.0	0.0	28.9	0.0
<b>Statewide Total Miles =</b>	<b>5,518.1</b>	<b>184.9</b>	<b>1,660.8</b>	<b>3,349.7</b>	<b>313.3</b>	<b>4.6</b>

### State of Oregon Mountain Biking Trail Miles Summary

National Forest	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Willamette N.F.	138.1	0.8	0.4	105.9	31.0	0.0
Siuslaw N.F.	12.4	0.0	1.0	11.4	0.0	0.0
Umpqua N.F.	24.3	0.0	0.0	0.0	0.3	24.0
Rogue River N.F.	39.8	0.0	0.0	1.0	38.8	0.0
Winema N.F.	19.9	0.0	0.0	13.1	6.8	0.0
Fremont N.F.	3.0	0.0	3.0	0.0	0.0	0.0
Deschutes N.F.	120.8	0.0	59.5	57.5	2.3	1.5
Ochoco N.F.	9.0	0.0	1.0	8.0	0.0	0.0
Malheur N.F.	236.5	1.0	1.0	160.1	75.4	0.0
Umatilla N.F.	0.0	0.0	0.0	0.0	0.0	0.0
Wallowa-Whitman N.F.	18.1	0.0	0.0	18.1	0.0	0.0
Mt. Hood N.F.	55.9	0.0	8.3	42.9	4.2	0.5
CRG - NSA	33.3	0.0	0.0	7.7	25.6	0.0
<b>Statewide Total Miles =</b>	<b>711.1</b>	<b>1.8</b>	<b>74.2</b>	<b>425.7</b>	<b>184.4</b>	<b>26.0</b>

State of Oregon Total Winter Trail Miles by Design Class =			4,585.9	96.9	664.4	1,790.7	1,809.6	224.3
Willamette N.F. - Winter			384.3	2.4	2.9	275.9	103.1	0.0
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Sweet Home	3413	Santiam Wagon Road	16.9	0.0	0.0	16.9	0.0	0.0
Sweet Home	3434.1	Civil Road Ski Tour	1.4	0.0	0.0	1.4	0.0	0.0
Sweet Home	3434.2	Heart Lake Ski Tour	1.7	0.0	0.0	0.0	1.7	0.0
Sweet Home	3434.4	Echo Creek Ski Tour	2.8	0.0	0.0	2.8	0.0	0.0
Sweet Home	4146	Prairie View Extension	1.2	0.0	0.0	0.0	1.2	0.0
Sweet Home	4147 thru 4150	Lava Lake Ski Trails	4.6	0.0	0.0	4.6	0.0	0.0
Sweet Home	4151 thru 4155	Big Springs Ski Trails	7.4	0.0	0.0	7.4	0.0	0.0
Sweet Home	4156	Route Two (Hackleman Creek Road)	2.7	0.0	0.0	2.7	0.0	0.0
Sweet Home	4157	Route Three (Sheep Creek Road)	24.7	0.0	0.0	24.7	0.0	0.0
Sweet Home	4158	Snomobile Route Four	16.0	0.0	0.0	16.0	0.0	0.0
Sweet Home	4159	Route One (Lava Lake & Toad Ck. Rd's)	9.0	0.0	0.0	9.0	0.0	0.0
Detroit	4185	McCoy Snowmobile	25.1	0.0	0.0	0.0	25.1	0.0
Detroit	4186	Maxwell Ski/Horse	32.5	0.0	0.0	32.5	0.0	0.0
McKenzie	2007	Pacific Crest National Recreation Trail	44.3	0.0	0.0	44.3	0.0	0.0
McKenzie	3549	Sand Mountain Loop	9.0	0.0	0.0	9.0	0.0	0.0
McKenzie	3550	North Loop	4.0	0.0	0.0	4.0	0.0	0.0
McKenzie	3556	South Loop	5.5	0.0	0.0	5.5	0.0	0.0
McKenzie	3557	Santiam Airstrip	7.3	0.0	0.0	7.3	0.0	0.0
McKenzie	3558	Fireline Loop	3.7	0.0	0.0	3.7	0.0	0.0
McKenzie	3559	Hash Brown Loop	4.0	0.0	0.0	4.0	0.0	0.0
McKenzie	3560	Isaac Nickerson Loop	2.9	0.0	0.0	2.9	0.0	0.0
McKenzie	3561	Prairie View	5.7	0.0	0.0	5.7	0.0	0.0
McKenzie	4332	Snow Park Tie	1.2	0.0	0.0	1.2	0.0	0.0
McKenzie	4349	Cross District	1.0	0.0	0.0	1.0	0.0	0.0
McKenzie	4350	Nash Potato	4.0	0.0	0.0	4.0	0.0	0.0
McKenzie	4351	Nash Crater	7.0	0.0	0.0	7.0	0.0	0.0
Middlefork	2000	Pacific Crest National Scenic Trail	10.8	0.0	0.0	10.8	0.0	0.0
Middlefork	3586	South Waldo	5.8	0.0	0.0	5.8	0.0	0.0
Middlefork	3590	Waldo Lake	19.6	0.0	0.0	19.6	0.0	0.0
Middle Fork	3600	Waldo Snowmobile	11.0	0.0	0.0	0.0	11.0	0.0

Middle Fork	3650	Summit Lake Snowmobile	6.0	0.0	0.0	0.0	6.0	0.0
Middlefork	3664	Betty Lake	1.8	0.0	0.0	1.8	0.0	0.0
Middlefork	3664	Betty Lake	0.3	0.3	0.0	0.0	0.0	0.0
Middlefork	3674	Fuji Mountain	6.9	0.0	0.0	6.9	0.0	0.0
Middlefork	3677	Gold Lake	3.7	0.0	0.0	3.7	0.0	0.0
Middlefork	3681	Maiden Peak	5.8	0.0	0.0	5.8	0.0	0.0
Middlefork	3682	Mount Ray	2.0	0.0	0.0	2.0	0.0	0.0
Middlefork	3689	Marilyn Lakes	0.5	0.0	0.0	0.5	0.0	0.0
Middle Fork	4235	Mosquito Loop Snowmobile	3.0	0.0	0.0	0.0	3.0	0.0
Middle Fork	4236	Happy Prairie Snowmobile	10.0	0.0	0.0	0.0	10.0	0.0
Middle Fork	4237	Warner Mountian Snwomobile	5.0	0.0	0.0	0.0	5.0	0.0
Middle Fork	4240	Emigrant Snowmobile	5.0	0.0	0.0	0.0	5.0	0.0
Middle Fork	4368	Shadow Bay Snowmobilie	2.0	0.0	0.0	0.0	2.0	0.0
Middle Fork	4369	Islet Loop Snowmobile	2.0	0.0	0.0	0.0	2.0	0.0
Middle Fork	4370	Taylor Burn Snowmobile	7.0	0.0	0.0	0.0	7.0	0.0
Middle Fork	4371	Fuji Creek Nordic	4.2	0.0	0.0	0.0	4.2	0.0
Middle Fork	4371	Fuji Creek Nordic	1.1	1.1	0.0	0.0	0.0	0.0
Middle Fork	4376	Salt Creek Road Nordic	4.5	0.0	0.0	0.0	4.5	0.0
Middle Fork	4378	Diamond Creek Falls Nordic (road portio	1.9	0.0	0.0	0.0	1.9	0.0
Middle Fork	4380	Bechtel Nordic	6.2	0.0	0.0	0.0	6.2	0.0
Middle Fork	4380	Bechtel Nordic	0.2	0.2	0.0	0.0	0.0	0.0
Middle Fork	4382	Birthday Lakes Nordic	1.5	0.0	1.5	0.0	0.0	0.0
Middle Fork	4383	Skyline Nordic	1.4	0.0	0.0	1.4	0.0	0.0
Middle Fork	4383	Skyline Nordic	1.0	0.0	1.0	0.0	0.0	0.0
Middle Fork	4385	Willamette Pass Tie-In	0.8	0.8	0.0	0.0	0.0	0.0
Middle Fork	4386	Taits Loop Nordic	3.0	0.0	0.0	0.0	3.0	0.0
Middle Fork	4387	Westview Loops Nordic	2.1	0.0	0.0	0.0	2.1	0.0
Middle Fork	4387	Westview Loops Nordic	0.4	0.0	0.4	0.0	0.0	0.0
Middle Fork	4392	Gold Lake Nordic (road portion)	2.2	0.0	0.0	0.0	2.2	0.0
<b>Siuslaw N.F. - Winter</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
		<b>No Winter Use</b>						
<b>Umpqua N.F. - Winter</b>			<b>248.5</b>	<b>0.0</b>	<b>3.4</b>	<b>120.7</b>	<b>74.1</b>	<b>50.3</b>

Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Diamond Lake	1410	North Crater	8.7	0.0	0.0	8.7	0.0	0.0
Diamond Lake	1410	North Crater	8.7	0.0	0.0	8.7	0.0	0.0
Diamond Lake	1451	Mt. Bailey	5.0	0.0	0.0	5.0	0.0	0.0
Diamond Lake	1451	Mt. Bailey	5.0	0.0	0.0	5.0	0.0	0.0
Diamond Lake	1456	Mt. Thielsen	2.4	0.0	0.0	2.4	0.0	0.0
Diamond Lake	1457	Crater (Summit Rock)	8.4	0.0	0.0	0.0	8.4	0.0
Diamond Lake	1457	Crater (Summit Rock)	8.4	0.0	0.0	0.0	8.4	0.0
Diamond Lake	1457-D	Pizza Connect	0.5	0.0	0.0	0.5	0.0	0.0
Diamond Lake	1457-D	Pizza Connect	0.5	0.0	0.0	0.5	0.0	0.0
Diamond Lake	1457w	Crater Lake Trail	1.7	0.0	0.0	1.7	0.0	0.0
Diamond Lake	1458	Spruce Ridge	2.5	0.0	0.0	2.5	0.0	0.0
Diamond Lake	1458	Spruce Ridge	2.5	0.0	0.0	2.5	0.0	0.0
Diamond Lake	1460	Diamond Lake Loop	10.5	0.0	0.0	0.0	0.0	10.5
Diamond Lake	1460	Diamond Lake Loop	10.5	0.0	0.0	0.0	0.0	10.5
Diamond Lake	1460-B	North Shore	0.4	0.0	0.4	0.0	0.0	0.0
Diamond Lake	1460-B	North Shore	0.4	0.0	0.0	0.4	0.0	0.0
Diamond Lake	1460-E	Thielson View Connect	0.1	0.0	0.0	0.0	0.0	0.1
Diamond Lake	1460-E	Thielsen View Connect	0.1	0.0	0.0	0.0	0.0	0.1
Diamond Lake	1460-H	Silent Connection	0.3	0.0	0.0	0.0	0.0	0.3
Diamond Lake	1460-H	Silent Connection	0.3	0.0	0.0	0.0	0.0	0.3
Diamond Lake	1460-J	Broken Arrow Connection South	0.3	0.0	0.0	0.0	0.0	0.3
Diamond Lake	1460-J	Broken Arrow Connection South	0.3	0.0	0.0	0.0	0.0	0.3
Diamond Lake	1460-K	Broken Arrow Connection North	0.8	0.0	0.0	0.0	0.0	0.8
Diamond Lake	1460-K	Broken Arrow Connection North	0.8	0.0	0.0	0.0	0.0	0.8
Diamond Lake	1460x.wx	Campground Roads	8.5	0.0	0.0	0.0	0.0	8.5
Diamond Lake	1476	Lemolo Lake	0.3	0.0	0.0	0.3	0.0	0.0
Diamond Lake	1476	Lemolo Lake	0.3	0.0	0.0	0.3	0.0	0.0
Diamond Lake	1479	Silent Creek	1.4	0.0	0.0	1.4	0.0	0.0
Diamond Lake	1479	Silent Creek	1.4	0.0	0.0	1.4	0.0	0.0
Diamond Lake	1589.wsa	Diamond Lake Loop Rd	12.4	0.0	0.0	0.0	0.0	12.4
Diamond Lake	1589A.WSA	Lake West	3.8	0.0	0.0	0.0	0.0	3.8
Diamond Lake	1589B.WSA	Thielsen View CG Roads	1.6	0.0	0.0	0.0	0.0	1.6
Diamond Lake	1589C.WS	Bailey Connect	3.1	0.0	0.0	0.0	3.1	0.0
Diamond Lake	1589D.WS	Three Lakes	10.8	0.0	0.0	0.0	10.8	0.0
Diamond Lake	1589E.WS	Bear Creek	16.2	0.0	0.0	16.2	0.0	0.0

Diamond Lake	1589F.WS	Mt Bailey Snowmobile	3.1	0.0	0.0	3.1	0.0	0.0
Diamond Lake	1589G.WS	Dog Prairie	3.4	0.0	0.0	0.0	3.4	0.0
Diamond Lake	1589H.WS	Garwood Butte	2.3	0.0	0.0	2.3	0.0	0.0
Diamond Lake	1589J.WS	Incense Cedar Connection	3.8	0.0	0.0	3.8	0.0	0.0
Diamond Lake	1589K.WS	Skookum Lake	3.3	0.0	0.0	3.3	0.0	0.0
Diamond Lake	1589L.WS	Fish Creek	3.3	0.0	0.0	3.3	0.0	0.0
Diamond Lake	1589M.WS	Incense Cedar Loop	5.3	0.0	0.0	5.3	0.0	0.0
Diamond Lake	1590.WX	Cinnamon Butte	3.3	0.0	0.0	3.3	0.0	0.0
Diamond Lake	1590A.WX	Wits End Way	4.3	0.0	0.0	4.3	0.0	0.0
Diamond Lake	1591.WSA	Lemolo Trail	15.9	0.0	0.0	0.0	15.9	0.0
Diamond Lake	1591A.WX	Northern Exposure	3.0	0.0	3.0	0.0	0.0	0.0
Diamond Lake	1591B.WSA	Bear Connect	1.4	0.0	0.0	1.4	0.0	0.0
Diamond Lake	1591C.WS	Elephant Mtn Loop	15.2	0.0	0.0	15.2	0.0	0.0
Diamond Lake	1591D.WS	Elephant Trunk	1.8	0.0	0.0	1.8	0.0	0.0
Diamond Lake	1591E.WS	Windigo Way	11.8	0.0	0.0	0.0	11.8	0.0
Diamond Lake	1591F.WSA	Lemolo Connect	1.2	0.0	0.0	1.2	0.0	0.0
Diamond Lake	1591G.WSA	Kelsay Mtn Loop	12.3	0.0	0.0	0.0	12.3	0.0
Diamond Lake	1591H.WSA	Kelsay Connect	1.2	0.0	0.0	1.2	0.0	0.0
Diamond Lake	1591J.WSA	Summit Lake	2.8	0.0	0.0	2.8	0.0	0.0
Diamond Lake	1591K.WX	Poole Creek Loop	3.1	0.0	0.0	3.1	0.0	0.0
Diamond Lake	1591L.WX	Pipeline	1.1	0.0	0.0	1.1	0.0	0.0
Diamond Lake	1591M.WX	Basket	0.7	0.0	0.0	0.7	0.0	0.0
Diamond Lake	1591N.WX	Sidewinder	1.2	0.0	0.0	1.2	0.0	0.0
Diamond Lake	1591P.WX	Lake Connect	0.3	0.0	0.0	0.3	0.0	0.0
Diamond Lake	2000	Pacific Crest National Scenic Trail	4.5	0.0	0.0	4.5	0.0	0.0
<b>Rogue River N.F. - Winter</b>			<b>269.3</b>	<b>0.0</b>	<b>0.0</b>	<b>117.9</b>	<b>149.4</b>	<b>2.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Ashland	1005	Brown Moutain Trail	5.3	0.0	0.0	0.0	5.3	0.0
Ashland	1008_1	Glasgow Loop	2.0	0.0	0.0	2.0	0.0	0.0
Ashland	1013	Fish Lake Trail	4.0	0.0	0.0	0.0	4.0	0.0
Ashland	1013	Fish Lake Tie	0.3	0.0	0.0	0.3	0.0	0.0
Ashland	1016	Lollipop Loop	5.1	0.0	0.0	5.1	0.0	0.0
Ashland	1016_1	Candy "Cain"	0.7	0.0	0.0	0.7	0.0	0.0
Ashland	1016_2	Peppermint	1.4	0.0	0.0	1.4	0.0	0.0
Ashland	1016_3	Sucker's Alley	0.7	0.0	0.0	0.7	0.0	0.0
Ashland	1017	Bull Gap Trail	2.5	0.0	0.0	0.0	2.5	0.0

Ashland	1017	Bull Gap Nordic Trail	3.3	0.0	0.0	3.3	0.0	0.0
Ashland	1017_1	Crest Loop	1.7	0.0	0.0	1.7	0.0	0.0
Ashland	1018	Grouse Gap	2.2	0.0	0.0	2.2	0.0	0.0
Ashland	1018_1	Grouse Creek	4.5	0.0	0.0	4.5	0.0	0.0
Ashland	1018_2	Summit	1.4	0.0	0.0	1.4	0.0	0.0
Ashland	1019	Lund's Link	0.9	0.0	0.0	0.9	0.0	0.0
Ashland	1020	Pederson Snowmobile	3.2	0.0	0.0	3.2	0.0	0.0
Ashland	1023	Robinson Butte	3.5	0.0	0.0	3.5	0.0	0.0
Ashland	1024	Robinson Prairie	6.3	0.0	0.0	6.3	0.0	0.0
Ashland	1025	Fish Lake	8.3	0.0	0.0	8.3	0.0	0.0
Ashland	1026	Daley Prairie	3.5	0.0	0.0	3.5	0.0	0.0
Ashland	1027	Brown Mountain	8.2	0.0	0.0	8.2	0.0	0.0
Ashland	1028	Resort	3.0	0.0	0.0	3.0	0.0	0.0
Ashland	1029	Hyatt-LOW	14.0	0.0	0.0	14.0	0.0	0.0
Ashland	1032	Deadwood	4.6	0.0	0.0	4.6	0.0	0.0
Ashland	1033	Iron Springs	6.1	0.0	0.0	6.1	0.0	0.0
Ashland	2000A	Pacific Crest Trail - West	14.6	0.0	0.0	0.0	14.6	0.0
Ashland	2000B	Pacific Crest Trail - East	16.2	0.0	0.0	0.0	16.2	0.0
Ashland	6200	High Lakes Trail	2.0	0.0	0.0	0.0	0.0	2.0
Prospect / Butte Falls	1035	Union Creek	4.4	0.0	0.0	0.0	4.4	0.0
Prospect / Butte Falls	1060	Bybee Creek	18.5	0.0	0.0	0.0	18.5	0.0
Prospect / Butte Falls	1061	Union Creek Campground Trail	3.0	0.0	0.0	3.0	0.0	0.0
Prospect / Butte Falls	1062	Hamaker Loop	10.5	0.0	0.0	0.0	10.5	0.0
Prospect / Butte Falls	1063	Divide	4.1	0.0	0.0	0.0	4.1	0.0
Prospect / Butte Falls	1064	Rocktop	18.0	0.0	0.0	0.0	18.0	0.0
Prospect / Butte Falls	1065	Thousands Springs	7.0	0.0	0.0	0.0	7.0	0.0
Prospect / Butte Falls	1066	Huckleberry	6.0	0.0	0.0	0.0	6.0	0.0
Prospect / Butte Falls	1067	Pipeline	11.0	0.0	0.0	0.0	11.0	0.0
Prospect / Butte Falls	1068	Whiskey Creek	7.3	0.0	0.0	0.0	7.3	0.0
Prospect / Butte Falls	1069	Lakewest	10.0	0.0	0.0	0.0	10.0	0.0
Prospect / Butte Falls	1072	Jack Pine	7.5	0.0	0.0	7.5	0.0	0.0
Prospect / Butte Falls	1074	Old Wagon Road	7.0	0.0	0.0	7.0	0.0	0.0
Prospect / Butte Falls	1076	Natural Bridge Loop	6.0	0.0	0.0	6.0	0.0	0.0
Prospect / Butte Falls	1081	Union Creek	6.0	0.0	0.0	6.0	0.0	0.0
Prospect / Butte Falls	1082	Old Growth	3.5	0.0	0.0	3.5	0.0	0.0
Prospect / Butte Falls	1093	Ginko	10.0	0.0	0.0	0.0	10.0	0.0
<b>Winema N.F. - Winter</b>			<b>395.4</b>	<b>0.0</b>	<b>31.2</b>	<b>360.1</b>	<b>4.1</b>	<b>0.0</b>

Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Chemult	3760	Miller Lake Run	6.0	0.0	0.0	6.0	0.0	0.0
Chemult	3761	Chemult Run	25.3	0.0	0.0	25.3	0.0	0.0
Chemult	3763	Service	2.0	0.0	0.0	2.0	0.0	0.0
Chemult	3764	Corral Springs Loop	4.5	0.0	0.0	4.5	0.0	0.0
Chemult	3765	Play Loop	4.7	0.0	0.0	4.7	0.0	0.0
Chemult	3766	Deer Creek Loop	14.8	0.0	0.0	14.8	0.0	0.0
Chemult	3767	Lower Swiss	2.0	0.0	0.0	2.0	0.0	0.0
Chemult	3768	Park Boundary	39.6	0.0	0.0	39.6	0.0	0.0
Chemult	3769	Deer Butte Overlook	1.1	0.0	0.0	1.1	0.0	0.0
Chemult	3770	Cottonwood Cutoff	18.1	0.0	0.0	18.1	0.0	0.0
Chemult	3782	Crescent-Chemult Express	3.3	0.0	0.0	3.3	0.0	0.0
Chemult	3783	Twinkle Loop	2.2	0.0	0.0	2.2	0.0	0.0
Chemult	3784	Runner Loop	2.1	0.0	0.0	2.1	0.0	0.0
Chemult	3785	Pine Knob Loop	0.6	0.0	0.0	0.6	0.0	0.0
Chemult	3786	Twisted Pine	1.1	0.0	0.0	1.1	0.0	0.0
Chemult	3787	Jill's Hill	1.9	0.0	0.0	1.9	0.0	0.0
Chemult	3788	Sun Pass Run	5.0	0.0	0.0	5.0	0.0	0.0
Chemult	3791	Jackson Creek	2.3	0.0	0.8	1.5	0.0	0.0
Chemult	3792	Creek Camp	1.0	0.0	0.3	0.7	0.0	0.0
Chemult	3793	Little Yamsay	2.0	0.0	0.0	2.0	0.0	0.0
Chemult	3794	Jackson View	0.5	0.0	0.5	0.0	0.0	0.0
Chemult	3794	Jackson View	1.1	0.0	0.0	1.1	0.0	0.0
Chemult	3795	East-Hill	0.3	0.0	0.3	0.0	0.0	0.0
Chemult	3795	East-Hill	1.1	0.0	0.0	1.1	0.0	0.0
Chemult	3796	Weather-Curve	1.9	0.0	0.0	1.9	0.0	0.0
Chemult	3797	Ponderosa-Meadow	0.4	0.0	0.4	0.0	0.0	0.0
Chemult	3797	Ponderosa-Meadow	1.4	0.0	0.0	1.4	0.0	0.0
Chemult	3798	Main Run	4.6	0.0	0.0	4.6	0.0	0.0
Chemult	3799	Yamsay Ski	5.5	0.0	5.5	0.0	0.0	0.0
Chemult	6202	4-Dog	1.8	0.0	1.8	0.0	0.0	0.0
Chemult	6202	4-Dog	2.0	0.0	0.0	2.0	0.0	0.0
Chemult	6203	6-dog	5.3	0.0	0.0	5.3	0.0	0.0
Chemult	6204	8-dog	7.7	0.0	0.0	7.7	0.0	0.0
Chemult	6205	Mid-distance dog	32.7	0.0	0.0	32.7	0.0	0.0
Chiloquin	3751	Chiloquin Ridge	11.0	0.0	0.0	11.0	0.0	0.0

<b>Chiloquin</b>	<b>3751-10</b>	<b>Chiloquin Ridge</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3702</b>	<b>Resort</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3705</b>	<b>Billie Creek Loop</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3711</b>	<b>Diamond Lake</b>	<b>37.5</b>	<b>0.0</b>	<b>0.0</b>	<b>37.5</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3726</b>	<b>East Fourmile Lake</b>	<b>5.2</b>	<b>0.0</b>	<b>0.0</b>	<b>5.2</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3730</b>	<b>Fourmile Lake</b>	<b>5.9</b>	<b>0.0</b>	<b>0.0</b>	<b>5.9</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3731</b>	<b>Pelican Butte</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3733</b>	<b>Wildcat</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3738</b>	<b>Goose Nest</b>	<b>5.5</b>	<b>0.0</b>	<b>0.0</b>	<b>5.5</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3740</b>	<b>Dry Creek Loop</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3741</b>	<b>Sevenmile Loop</b>	<b>5.2</b>	<b>0.0</b>	<b>0.0</b>	<b>5.2</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3742</b>	<b>Sunset CG</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3742</b>	<b>Sunset CG</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>
<b>Klamath</b>	<b>3743</b>	<b>Threemile Loop</b>	<b>6.7</b>	<b>0.0</b>	<b>0.0</b>	<b>6.7</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3744</b>	<b>Old Pelican Butte</b>	<b>6.5</b>	<b>0.0</b>	<b>0.0</b>	<b>6.5</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3745</b>	<b>South Rye</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3746</b>	<b>Buck Peak</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3747</b>	<b>Hyatt Lake</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3748</b>	<b>LOW - Fish Lake</b>	<b>5.8</b>	<b>0.0</b>	<b>0.0</b>	<b>5.8</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3749</b>	<b>McLoughlin, Ski</b>	<b>4.2</b>	<b>0.0</b>	<b>4.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3752</b>	<b>Cold Springs</b>	<b>10.2</b>	<b>0.0</b>	<b>0.0</b>	<b>10.2</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3753</b>	<b>Varney Creek</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3754</b>	<b>Pearce</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3755</b>	<b>Sunset</b>	<b>12.9</b>	<b>0.0</b>	<b>0.0</b>	<b>12.9</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3755-10</b>	<b>Buck Peak Cutoff</b>	<b>1.1</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3756</b>	<b>Lake of the Woods</b>	<b>1.9</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3757</b>	<b>Powerline</b>	<b>3.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3776</b>	<b>Return Loop</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3777</b>	<b>Cabin</b>	<b>3.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.4</b>	<b>0.0</b>
<b>Klamath</b>	<b>3778</b>	<b>Lower Canal</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3778-10</b>	<b>Upper Canal</b>	<b>6.5</b>	<b>0.0</b>	<b>6.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3779</b>	<b>Petunia</b>	<b>2.1</b>	<b>0.0</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>3781</b>	<b>Big Mac</b>	<b>1.4</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Klamath</b>	<b>7880</b>	<b>Pitt View</b>	<b>1.4</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Fremont N.F. - Winter</b>			<b>253.6</b>	<b>30.0</b>	<b>128.0</b>	<b>23.0</b>	<b>8.6</b>	<b>64.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>

Bly	107	Aspen Ridge Trail	3.0	0.0	3.0	0.0	0.0	0.0
Bly	108	Bly Snowmobile Trail	64.0	0.0	64.0	0.0	0.0	0.0
Bly	109	Bly Cross Country Trails	23.0	0.0	0.0	23.0	0.0	0.0
Lakeview		Snowmobile-Cross Country	64.0	0.0	0.0	0.0	0.0	64.0
Lakeview		Snowmobile-Cross Country	30.0	30.0	0.0	0.0	0.0	0.0
Paisley	145	Hadley Snowmobile Trail	61.0	0.0	61.0	0.0	0.0	0.0
Silver Lake	160-18	NRT 18	8.1	0.0	0.0	0.0	8.1	0.0
Silver Lake	174	Fremont Trail	0.5	0.0	0.0	0.0	0.5	0.0
<b>Deschutes N.F. - Winter</b>			<b>697.0</b>	<b>1.8</b>	<b>139.7</b>	<b>198.6</b>	<b>356.9</b>	<b>0.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Deschutes/Bend-Fort F	8001	Snomo #1	0.5	0.0	0.0	0.0	0.5	0.0
Deschutes/Bend-Fort F	8001	Snomo #1	0.7	0.0	0.0	0.7	0.0	0.0
Deschutes/Bend-Fort F	8002	Snomo #2	22.6	0.0	0.0	0.0	22.6	0.0
Deschutes/Bend-Fort F	8002.1	Snomo #252	1.7	0.0	0.0	0.0	1.7	0.0
Deschutes/Bend-Fort F	8002.2	Snomo #25	6.6	0.0	0.0	0.0	6.6	0.0
Deschutes/Bend-Fort F	8002.3	Wanoga Butte	1.3	0.0	0.0	1.3	0.0	0.0
Deschutes/Bend-Fort F	8002.4	Snomo #23	0.1	0.0	0.0	0.0	0.1	0.0
Deschutes/Bend-Fort F	8002.5	Snomo #23B	0.5	0.0	0.0	0.0	0.5	0.0
Deschutes/Bend-Fort F	8003	Snomo #3	18.5	0.0	0.0	0.0	18.5	0.0
Deschutes/Bend-Fort F	8003.1	Snomo #32	0.1	0.0	0.0	0.0	0.1	0.0
Deschutes/Bend-Fort F	8003.2	Snomo #34	2.6	0.0	0.0	0.0	2.6	0.0
Deschutes/Bend-Fort F	8003.3	Snomo #343	0.3	0.0	0.0	0.0	0.3	0.0
Deschutes/Bend-Fort F	8003.4	Snomo #33	0.2	0.0	0.0	0.0	0.2	0.0
Deschutes/Bend-Fort F	8004	Snomo #4	18.2	0.0	0.0	0.0	18.2	0.0
Deschutes/Bend-Fort F	8004.1	Snomo #43	1.8	0.0	0.0	0.0	1.8	0.0
Deschutes/Bend-Fort F	8004.2	Snomo #45	1.1	0.0	0.0	0.0	1.1	0.0
Deschutes/Bend-Fort F	8004.3	Snomo #40	3.0	0.0	0.0	0.0	3.0	0.0
Deschutes/Bend-Fort F	8005	Snomo #5	38.2	0.0	0.0	0.0	38.2	0.0
Deschutes/Bend-Fort F	8005.1	Border to Border	9.3	0.0	0.0	9.3	0.0	0.0
Deschutes/Bend-Fort F	8005.3	Irish and Taylor	7.4	0.0	0.0	7.4	0.0	0.0
Deschutes/Bend-Fort F	8005.4	Charlton	8.1	0.0	0.0	8.1	0.0	0.0
Deschutes/Bend-Fort F	8005.9	Snomo #5300	8.7	0.0	0.0	8.7	0.0	0.0
Deschutes/Bend-Fort F	8006	Snomo #6	5.8	0.0	0.0	0.0	5.8	0.0
Deschutes/Bend-Fort F	8007	Snomo #7	3.3	0.0	0.0	0.0	3.3	0.0
Deschutes/Bend-Fort F	8007.1	Snomo #76	0.4	0.0	0.0	0.0	0.4	0.0
Deschutes/Bend-Fort F	8008	Snomo #8	11.4	0.0	0.0	0.0	11.4	0.0

Deschutes/Bend-Fort R	8010	Snomo #100E	7.1	0.0	0.0	7.1	0.0	0.0
Deschutes/Bend-Fort R	8023	Swampy Lakes Loop	4.0	0.0	0.0	4.0	0.0	0.0
Deschutes/Bend-Fort R	8023.1	Beginners Loop	1.4	0.0	0.0	1.4	0.0	0.0
Deschutes/Bend-Fort R	8023.2	Ridge Loop	7.0	0.0	0.0	7.0	0.0	0.0
Deschutes/Bend-Fort R	8026	Swede Ridge Loop	6.0	0.0	0.0	6.0	0.0	0.0
Deschutes/Bend-Fort R	8026.1	Loop Tie	2.2	0.0	0.0	2.2	0.0	0.0
Deschutes/Bend-Fort R	8026.1	Loop Tie	2.2	0.0	2.2	0.0	0.0	0.0
Deschutes/Bend-Fort R	8030	Tangent Loop	5.8	0.0	0.0	5.8	0.0	0.0
Deschutes/Bend-Fort R	8030.1	Knotweed	0.5	0.0	0.0	0.5	0.0	0.0
Deschutes/Bend-Fort R	8031	Nordeen Loop	4.0	0.0	0.0	4.0	0.0	0.0
Deschutes/Bend-Fort R	8031.1	Nordeen Connection	0.3	0.0	0.0	0.3	0.0	0.0
Deschutes/Bend-Fort R	8032	Wednesdays	5.1	0.0	0.0	5.1	0.0	0.0
Deschutes/Bend-Fort R	8033	Penstemon	0.5	0.0	0.0	0.5	0.0	0.0
Deschutes/Bend-Fort R	8034	Lupine	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort R	8035	Pine Drops	1.0	0.0	0.0	1.0	0.0	0.0
Deschutes/Bend-Fort R	8036	Manzanita	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort R	8037	Snowbush	2.2	0.0	0.0	2.2	0.0	0.0
Deschutes/Bend-Fort R	8038	Paintbrush	1.5	0.0	0.0	1.5	0.0	0.0
Deschutes/Bend-Fort R	8039	Shooting Star	1.4	0.0	0.0	1.4	0.0	0.0
Deschutes/Bend-Fort R	8040	Butte Trail	4.1	0.0	0.0	4.1	0.0	0.0
Deschutes/Bend-Fort R	8040.1	Lower Loop	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort R	8040.2	Vista Butte	0.5	0.0	0.5	0.0	0.0	0.0
Deschutes/Bend-Fort R	8041	Flagline Trail	2.0	0.0	0.0	2.0	0.0	0.0
Deschutes/Bend-Fort R	8041	Flagline Trail	3.1	0.0	3.1	0.0	0.0	0.0
Deschutes/Bend-Fort R	8041.1	Flagline Tie	1.2	0.0	0.0	1.2	0.0	0.0
Deschutes/Bend-Fort R	8042	Tumalo Creek Nordic	1.9	0.0	0.0	1.9	0.0	0.0
Deschutes/Bend-Fort R	8042.2	Tumalo Falls Road Nordic	2.7	0.0	2.7	0.0	0.0	0.0
Deschutes/Bend-Fort R	8042.3	South Fork Shelter Nordic	1.1	0.0	1.1	0.0	0.0	0.0
Deschutes/Bend-Fort R	8050	Dutchman Loop	2.2	0.0	0.0	2.2	0.0	0.0
Deschutes/Bend-Fort R	8051	Flagline Access	1.0	0.0	0.0	1.0	0.0	0.0
Deschutes/Bend-Fort R	8052	Big Meadow	2.1	0.0	0.0	2.1	0.0	0.0
Deschutes/Bend-Fort R	8053	Water Tower	1.2	0.0	0.0	1.2	0.0	0.0
Deschutes/Bend-Fort R	8053.1	Tower Cutoff	0.1	0.0	0.0	0.1	0.0	0.0
Deschutes/Bend-Fort R	8054	Todd Lake	2.3	0.0	0.0	2.3	0.0	0.0
Deschutes/Bend-Fort R	8055	Todd Ridge	1.2	0.0	0.0	1.2	0.0	0.0
Deschutes/Bend-Fort R	8056	Petes Way!	1.2	0.0	0.0	1.2	0.0	0.0
Deschutes/Bend-Fort R	8056.1	Petes Tie	0.1	0.0	0.1	0.0	0.0	0.0
Deschutes/Bend-Fort R	8059	Mt. Bachelor Access	0.3	0.0	0.0	0.3	0.0	0.0

Deschutes/Bend-Fort F	8060	Light Bulb Loop	1.2	0.0	0.0	1.2	0.0	0.0
Deschutes/Bend-Fort F	8060.1	Light Bulb Tie	1.7	0.0	0.0	1.7	0.0	0.0
Deschutes/Bend-Fort F	8061	Direct Current	2.8	0.0	0.0	2.8	0.0	0.0
Deschutes/Bend-Fort F	8061.1	Direct Current Tie	0.3	0.0	0.0	0.3	0.0	0.0
Deschutes/Bend-Fort F	8062	Alternating Current	2.0	0.0	0.0	2.0	0.0	0.0
Deschutes/Bend-Fort F	8063	High Voltage	1.8	0.0	0.0	1.8	0.0	0.0
Deschutes/Bend-Fort F	8063.1	Shelter Tie	0.3	0.0	0.0	0.3	0.0	0.0
Deschutes/Bend-Fort F	8064	Short Circuit	0.2	0.0	0.0	0.2	0.0	0.0
Deschutes/Bend-Fort F	8065	Supercharger	2.0	0.0	0.0	2.0	0.0	0.0
Deschutes/Bend-Fort F	8066	Dynamo	1.4	0.0	0.0	1.4	0.0	0.0
Deschutes/Bend-Fort F	8067	Old Growth	2.7	0.0	0.0	2.7	0.0	0.0
Deschutes/Bend-Fort F	8067.1	Tie Trail	0.4	0.0	0.0	0.4	0.0	0.0
Deschutes/Bend-Fort F	8067.2	Tie Trail	0.1	0.0	0.0	0.1	0.0	0.0
Deschutes/Bend-Fort F	8068	Pondo Loop	4.8	0.0	0.0	4.8	0.0	0.0
Deschutes/Bend-Fort F	8068.1	Easy Tie	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort F	8081	East Loop	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort F	8082	West Loop	1.0	0.0	0.0	1.0	0.0	0.0
Deschutes/Bend-Fort F	83901	Newberry #1	17.8	0.0	0.0	0.0	17.8	0.0
Deschutes/Bend-Fort F	83902	Newberry #2	16.2	0.0	0.0	0.0	16.2	0.0
Deschutes/Bend-Fort F	83903	Newberry #3	3.9	0.0	0.0	0.0	3.9	0.0
Deschutes/Bend-Fort F	83904	Newberry #4	11.1	0.0	0.0	0.0	11.1	0.0
Deschutes/Bend-Fort F	83905	Newberry #5	1.8	0.0	0.0	0.0	1.8	0.0
Deschutes/Bend-Fort F	83906	Newberry #6	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort F	83907	Newberry #7	1.2	0.0	0.0	1.2	0.0	0.0
Deschutes/Bend-Fort F	83909	Paulina View	3.2	0.0	3.2	0.0	0.0	0.0
Deschutes/Bend-Fort F	83910	Newberry #121	1.0	0.0	0.0	1.0	0.0	0.0
Deschutes/Bend-Fort F	83911	Newberry #11	6.5	0.0	0.0	0.0	6.5	0.0
Deschutes/Bend-Fort F	83911.1	Newberry #11.1	0.4	0.0	0.0	0.0	0.4	0.0
Deschutes/Bend-Fort F	83911.2	Newberry #11.2	0.6	0.0	0.0	0.0	0.6	0.0
Deschutes/Bend-Fort F	83912	Newberry #120	3.1	0.0	0.0	0.0	3.1	0.0
Deschutes/Bend-Fort F	83948	Newberry #48	3.1	0.0	0.0	0.0	3.1	0.0
Deschutes/Bend-Fort F	83950	Newberry #500	2.9	0.0	0.0	2.9	0.0	0.0
Deschutes/Bend-Fort F	83964	Newberry #64	6.0	0.0	0.0	0.0	6.0	0.0
Deschutes/Bend-Fort F	83965	Newberry #65	5.8	0.0	0.0	0.0	5.8	0.0
Deschutes/Bend-Fort F	83980	Newberry #80	25.7	0.0	25.7	0.0	0.0	0.0
Deschutes/Bend-Fort F	83980	Newberry #80	25.7	0.0	0.0	0.0	25.7	0.0
Deschutes/Bend-Fort F	83997	Paulina Nordic Loop	2.5	0.0	2.5	0.0	0.0	0.0
Deschutes/Bend-Fort F	83998	Ponderosa Rim	3.0	0.0	3.0	0.0	0.0	0.0

Crescent	2000.5	PCNST (Rosary Lakes)	5.1	0.0	0.0	5.1	0.0	0.0
Crescent		PCNST (Diamond Peak Wilderness)	1.5	0.0	0.0	1.5	0.0	0.0
Crescent		Maklaks Mountain Nordic	11.7	0.0	11.7	0.0	0.0	0.0
Crescent	3812.0	Shelter Cove Nordic	2.6	0.0	2.6	0.0	0.0	0.0
Crescent	3841.0	Maiden Lake	6.0	0.0	6.0	0.0	0.0	0.0
Crescent	3844.1	Fawn Lake	4.7	0.0	4.7	0.0	0.0	0.0
Crescent	3851.0	Odell Meadows Nordic	5.5	0.0	5.5	0.0	0.0	0.0
Crescent	3861.0	Windigo Way	10.0	0.0	0.0	0.0	10.0	0.0
Crescent	3862.0	Summit Lake Run	8.8	0.0	0.0	0.0	8.8	0.0
Crescent		Crescent Lake Loop West	9.5	0.0	0.0	0.0	9.5	0.0
Crescent		Snopark Connection	6.3	0.0	0.0	0.0	6.3	0.0
Crescent		Chemult Express	19.0	0.0	0.0	0.0	19.0	0.0
Crescent	3865.0	Davis Lake Run	48.0	0.0	0.0	0.0	48.0	0.0
Crescent		Little Odell Butte	13.9	0.0	13.9	0.0	0.0	0.0
Crescent	3878.0	Beal's Loop	11.7	0.0	0.0	0.0	11.7	0.0
Crescent	3879.0	Border to Border	4.7	0.0	0.0	0.0	4.7	0.0
Crescent	3887.0	Maidenfoot Nordic	4.2	0.0	4.2	0.0	0.0	0.0
Sisters	4023	Metolius - XC	1.8	0.0	1.8	0.0	0.0	0.0
Sisters	4023	Little Butte - XC	1.5	0.0	1.5	0.0	0.0	0.0
Sisters	4028	Round Lake Loop - XC	5.5	0.0	5.5	0.0	0.0	0.0
Sisters	4029	Round Lake Trail - XC	3.5	0.0	0.0	3.5	0.0	0.0
Sisters	4032	Brandenburg Loop - XC	0.5	0.0	0.5	0.0	0.0	0.0
Sisters	4033	Scout Lake - XC	1.3	0.0	0.0	1.3	0.0	0.0
Sisters	4034	Blue Lake - XC	3.9	0.0	3.9	0.0	0.0	0.0
Sisters	4039	Hidden Lake	1.1	0.0	1.1	0.0	0.0	0.0
Sisters	4040	Island Lake - XC / Snowmobile	3.1	0.0	0.0	3.1	0.0	0.0
Sisters	4041	Cottonwood - XC	1.8	1.8	0.0	0.0	0.0	0.0
Sisters	4042	Circle Lake - XC	3.7	0.0	3.7	0.0	0.0	0.0
Sisters	4043	North Loop - XC	4.1	0.0	4.1	0.0	0.0	0.0
Sisters	4045	Two Buttes - XC	1.8	0.0	1.8	0.0	0.0	0.0
Sisters	4046	South Loop - XC	6.0	0.0	6.0	0.0	0.0	0.0
Sisters	4047	Fireline Loop	3.4	0.0	3.4	0.0	0.0	0.0
Sisters	4048	Meadow Lake Snowmobile	4.6	0.0	4.6	0.0	0.0	0.0
Sisters	4049	Link Lake Cutoff	1.1	0.0	1.1	0.0	0.0	0.0
Sisters	4052	Blue Lake Resort - XC	0.1	0.0	0.1	0.0	0.0	0.0
Sisters	4056	McKenzie Pass Tour	7.6	0.0	0.0	7.6	0.0	0.0
Sisters	4059	Lava Camp Lake - XC / Snowmobile	0.5	0.0	0.0	0.5	0.0	0.0
Sisters	4064	Trout Creek Butte	1.8	0.0	1.8	0.0	0.0	0.0

Sisters	4075	Park Meadow	2.8	0.0	2.8	0.0	0.0	0.0
Sisters	4082	Cross District Trail	31.0	0.0	0.0	31.0	0.0	0.0
Sisters	4084	Three Creek Lake - - XC	5.5	0.0	0.0	5.5	0.0	0.0
Sisters	4086	Warren's Loop	1.7	0.0	1.7	0.0	0.0	0.0
Sisters	4087	Nancy's Loop	1.0	0.0	1.0	0.0	0.0	0.0
Sisters	4088	Jeff View Tie	0.6	0.0	0.6	0.0	0.0	0.0
<b>Ochoco N.F. - Winter</b>			<b>116.0</b>	<b>0.0</b>	<b>28.0</b>	<b>29.0</b>	<b>0.0</b>	<b>59.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Big Summit	52802	Bandit Springs ski trails	13.0	0.0	13.0	0.0	0.0	0.0
Big Summit	52808	Independent Mine	8.0	0.0	0.0	8.0	0.0	0.0
Big Summit	52810	Cross Country TRails at Walton Lake	15.0	0.0	15.0	0.0	0.0	0.0
Big Summit	52811	Snowmobile Trails on 22, 150, 2630,	59.0	0.0	0.0	0.0	0.0	59.0
Snow Mountain		Snowmobile Trails	21.0	0.0	0.0	21.0	0.0	0.0
<b>Malheur N.F. - Winter</b>			<b>509.0</b>	<b>0.0</b>	<b>110.5</b>	<b>214.5</b>	<b>184.0</b>	<b>0.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Bear Valley		Snowmobile Trails	103.0	0.0	0.0	103.0	0.0	0.0
Bear Valley		XC Ski Trails	6.5	0.0	6.5	0.0	0.0	0.0
Bear Valley		Snowmobile Trails	104.0	0.0	104.0	0.0	0.0	0.0
Long Creek		Snowmobile Trails	53.0	0.0	0.0	53.0	0.0	0.0
Prairie City		Malheur Rail to Trail	12.5	0.0	0.0	12.5	0.0	0.0
Prairie City		Snowmobile Trails	46.0	0.0	0.0	46.0	0.0	0.0
Prairie City		Snowmobile Trails	184.0	0.0	0.0	0.0	184.0	0.0
<b>Umatilla N.F. - Winter</b>			<b>623.0</b>	<b>0.0</b>	<b>133.0</b>	<b>137.8</b>	<b>352.2</b>	<b>0.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Heppner		Ungroomed Snowmobile Trails	63.0	0.0	63.0	0.0	0.0	0.0
Heppner		Groomed Snowmobile Trails	110.0	0.0	0.0	0.0	110.0	0.0
Pomeroy		Groomed Snowmobile Trails	82.9	0.0	0.0	0.0	82.9	0.0
North Fork John Day		Groomed Snowmobile Trails	70.0	0.0	70.0	0.0	0.0	0.0
North Fork John Day		Groomed Snowmobile Trails	30.0	0.0	0.0	30.0	0.0	0.0
Walla Walla		Groomed Snowmobile Trails	150.0	0.0	0.0	0.0	150.0	0.0
Walla Walla		Groomed Snowmobile Trails	95.0	0.0	0.0	95.0	0.0	0.0
Walla Walla		Horseshoe Prairie Nordic Trails	12.8	0.0	0.0	12.8	0.0	0.0

Walla Walla		Meacham Divide Nordic Trails	9.3	0.0	0.0	0.0	9.3	0.0
Wallowa-Whitman N.F. - Winter			911.8	10.7	36.3	240.6	575.2	49.0
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Baker	1636, 1637, 163	Phillips Cross XC Trails	8.2	0.0	0.0	8.2	0.0	0.0
Baker	1642	Anthony Lakes Groomed - XC	6.5	0.0	0.0	0.0	6.5	0.0
Baker	5,185,732,573,0	North Baker District Groomed Trails	95.0	0.0	0.0	95.0	0.0	0.0
Baker	7300,1055,1170	South Baker District Groomed Trails	85.0	0.0	0.0	85.0	0.0	0.0
Wallowa Valley	1644	Summit Loop - XC	1.3	0.0	0.0	1.3	0.0	0.0
Wallowa Valley	1645	Divide Loop - XC	1.5	0.0	0.0	1.5	0.0	0.0
Wallowa Valley	1646	Mountain View Loop - XC	3.8	0.0	3.8	0.0	0.0	0.0
Wallowa Valley	1652	Devil View Loop - XC	1.9	0.0	1.9	0.0	0.0	0.0
Wallowa Valley	1819	Tenderfoot Wagon Road	4.0	0.0	0.0	4.0	0.0	0.0
Wallowa Valley	1819A	Big Sheep Cutoff	0.2	0.0	0.0	0.2	0.0	0.0
Wallowa Valley	1823	Redmont Creek - XC	4.4	0.0	4.4	0.0	0.0	0.0
Wallowa Valley	1828	Wing Ridge	2.7	2.7	0.0	0.0	0.0	0.0
Wallowa Valley	23	Lick Creek	4.0	0.0	0.0	4.0	0.0	0.0
Wallowa Valley	25	Haas Owl Loop	8.0	8.0	0.0	0.0	0.0	0.0
Wallowa Valley	300	Nebo	2.1	0.0	2.1	0.0	0.0	0.0
Wallowa Valley	3900	Wallowa Mtn. Loop	4.7	0.0	0.0	4.7	0.0	0.0
Wallowa Valley	3915	Divide	6.0	0.0	6.0	0.0	0.0	0.0
Wallowa Valley	3920	Canal	10.5	0.0	0.0	10.5	0.0	0.0
Wallowa Valley	3930	Harl Butte	15.0	0.0	15.0	0.0	0.0	0.0
Wallowa Valley	3935	Jaynes Ridge	10.0	0.0	0.0	10.0	0.0	0.0
Wallowa Valley	40	Papoose Loop - XC	0.5	0.0	0.5	0.0	0.0	0.0
Hells Canyon - NRA	1715	Jim Creek	6.0	0.0	0.0	6.0	0.0	0.0
Hells Canyon - NRA	1691	Bench	6.0	0.0	0.0	6.0	0.0	0.0
Hells Canyon - NRA	1875	Duck Lake	2.6	0.0	2.6	0.0	0.0	0.0
Hells Canyon - NRA		Wallowa Mtn. Loop	40.0	0.0	0.0	0.0	0.0	40.0
Hells Canyon - NRA		Wayside Loop	6.5	0.0	0.0	0.0	6.5	0.0
Hells Canyon - NRA		Summit Ridge (Hells Canyon Rim to PO)	9.0	0.0	0.0	0.0	9.0	0.0
Hells Canyon - NRA		Upper Imnaha (Fish Wier)	7.0	0.0	0.0	0.0	7.0	0.0
Hells Canyon - NRA		Leggitt Gulch (Jaynes Ridge)	3.0	0.0	0.0	0.0	3.0	0.0
Hells Canyon - NRA		Indian Crossing	9.0	0.0	0.0	0.0	0.0	9.0
Hells Canyon - NRA		Skookum (Coverdale to Wayside)	8.0	0.0	0.0	0.0	8.0	0.0
Hells Canyon - NRA		Coverdale (Coverdale to Lick Cr.)	9.2	0.0	0.0	0.0	9.2	0.0
Hells Canyon - NRA		Fish Lake	12.0	0.0	0.0	0.0	12.0	0.0

Hells Canyon - NRA		Crossover	1.0	0.0	0.0	0.0	1.0	0.0
La Grande	04001	Camas Bally	1.1	0.0	0.0	0.0	1.1	0.0
La Grande	21001	Camas-Bally-Kamela	25.0	0.0	0.0	0.0	25.0	0.0
La Grande	21351	Camas-Bally-Kamela	3.5	0.0	0.0	0.0	3.5	0.0
La Grande	31201	Kamela - Mt. Emily	5.0	0.0	0.0	0.0	5.0	0.0
La Grande	51601	Tony Vey / Tin Trough	9.0	0.0	0.0	0.0	9.0	0.0
La Grande	51821	Sheep Creek	9.0	0.0	0.0	0.0	9.0	0.0
La Grande	77001	Flagstaff	8.0	0.0	0.0	0.0	8.0	0.0
La Grande	77002	Flagstaff	10.0	0.0	0.0	0.0	10.0	0.0
La Grande	77551	Boulder	6.0	0.0	0.0	0.0	6.0	0.0
La Grande		Ladd Canyon	29.7	0.0	0.0	0.0	29.7	0.0
Pine	150.1607	Little Eagle	8.5	0.0	0.0	0.0	8.5	0.0
Pine	3990	Little Elk	11.5	0.0	0.0	0.0	11.5	0.0
Pine	4190	Schneider	6.8	0.0	0.0	0.0	6.8	0.0
Pine	4235	Holbrook	7.5	0.0	0.0	0.0	7.5	0.0
Pine	6600	Fish Lake	16.0	0.0	0.0	0.0	16.0	0.0
Pine	6605	Clear Creek	12.5	0.0	0.0	0.0	12.5	0.0
Pine	6625	East Pine	7.5	0.0	0.0	0.0	7.5	0.0
Pine	7000	Forshey	3.1	0.0	0.0	0.0	3.1	0.0
Pine	7015	Empire Gulch	4.6	0.0	0.0	0.0	4.6	0.0
Pine	7020	Lily White	4.4	0.0	0.0	0.0	4.4	0.0
Pine	7700	Eagle Drive	19.7	0.0	0.0	0.0	19.7	0.0
Pine	7705	Halfway Picnic	2.4	0.0	0.0	0.0	2.4	0.0
Pine	7710	Carson	2.2	0.0	0.0	0.0	2.2	0.0
Pine	7745	East Eagle	4.2	0.0	0.0	4.2	0.0	0.0
Unity	INFRA Trail Num	Unity Snowmobile Trails	300.0	0.0	0.0	0.0	300.0	0.0
<b>Mt. Hood N.F. - Winter</b>			<b>178.0</b>	<b>52.0</b>	<b>51.4</b>	<b>72.6</b>	<b>2.0</b>	<b>0.0</b>
<b>District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Barlow	450	Look-out Mountain	4.0	0.0	0.0	4.0	0.0	0.0
Barlow	451	North Section Line	4.6	0.0	0.0	4.6	0.0	0.0
Barlow	455	Bottle Prairie	3.0	0.0	0.0	3.0	0.0	0.0
Barlow	456A	Fret Creek	2.1	0.0	2.1	0.0	0.0	0.0
Barlow	459	Eightmile Loop	6.2	0.0	0.0	6.2	0.0	0.0
Barlow	460	Tygh Creek	7.4	0.0	7.4	0.0	0.0	0.0
Hood River	537	Pocket Creek	4.5	0.0	0.0	4.5	0.0	0.0
Hood River	538	White River	5.0	0.0	0.0	5.0	0.0	0.0

Hood River	620	Kate Creek Ski	0.7	0.0	0.0	0.7	0.0	0.0
Hood River	620.2	Spruce Loop	0.2	0.0	0.2	0.0	0.0	0.0
Hood River	621	Klindts Cutoff	0.3	0.0	0.3	0.0	0.0	0.0
Hood River	642	Wagon Road Trail	2.5	0.0	0.0	2.5	0.0	0.0
Hood River	643	Tilly Jane trail	2.5	0.0	0.0	2.5	0.0	0.0
Hood River	679	Meadows Creek Tie	1.2	0.0	0.0	1.2	0.0	0.0
Hood River	680	Meadows Creek	0.3	0.0	0.0	0.3	0.0	0.0
Hood River	681	Teacup Ski	0.3	0.0	0.0	0.3	0.0	0.0
Hood River	682	Pocket Creek Tie	1.0	0.0	1.0	0.0	0.0	0.0
Hood River	683	Pocket Creek Ski	4.5	4.5	0.0	0.0	0.0	0.0
Hood River	684D	Bennett Pass	3.0	0.0	0.0	3.0	0.0	0.0
Hood River	691	Clark Creek ski	1.5	0.0	0.0	1.5	0.0	0.0
Hood River	693	Rocky Ski	0.3	0.0	0.3	0.0	0.0	0.0
Hood River	694	Newton Creek	3.0	0.0	0.0	3.0	0.0	0.0
Hood River	695	Robinhood loop	5.5	0.0	5.5	0.0	0.0	0.0
Hood River	695.1	Robinhood Ramp	0.4	0.0	0.4	0.0	0.0	0.0
Hood River	696	Horsethief Meadows	5.0	0.0	5.0	0.0	0.0	0.0
ZigZag	1825	Old Maid Flat	2.0	0.0	0.0	2.0	0.0	0.0
ZigZag	2600.226	Snowbunny	2.0	2.0	0.0	0.0	0.0	0.0
ZigZag	2600.228	White Away	1.0	1.0	0.0	0.0	0.0	0.0
ZigZag	2612	Still Creek Road	12.0	12.0	0.0	0.0	0.0	0.0
ZigZag	2613	Shear Burn	10.0	10.0	0.0	0.0	0.0	0.0
ZigZag	2645	West Leg	5.1	5.1	0.0	0.0	0.0	0.0
ZigZag	2656 MCL	Mud Creek Loop	6.9	6.9	0.0	0.0	0.0	0.0
ZigZag	2656 TL	Trillium Lake Road - Ski	4.0	4.0	0.0	0.0	0.0	0.0
ZigZag	2656.254	Lost Man Ski	1.2	0.0	1.2	0.0	0.0	0.0
ZigZag	2656.955	Quarry Connector	1.0	0.0	0.0	1.0	0.0	0.0
ZigZag	601A	Barlow	0.6	0.0	0.0	0.6	0.0	0.0
ZigZag	660	Alpine	2.1	0.0	2.1	0.0	0.0	0.0
ZigZag	660B	Alpine Loop	0.2	0.0	0.2	0.0	0.0	0.0
ZigZag	661	Glade	2.7	0.0	2.7	0.0	0.0	0.0
ZigZag	663	Yellowjacket	5.5	5.5	0.0	0.0	0.0	0.0
ZigZag	689	Red Top Meadow	1.0	0.0	1.0	0.0	0.0	0.0
ZigZag	691	Summit Ski	2.0	0.0	0.0	2.0	0.0	0.0
ZigZag	691A	Hemlock Ski	0.5	0.0	0.0	0.5	0.0	0.0
ZigZag	692	Kurts Konnection	2.0	0.0	2.0	0.0	0.0	0.0
ZigZag	692A	Enid Lake	1.0	1.0	0.0	0.0	0.0	0.0
ZigZag	692B	Glacier View	2.0	0.0	0.0	0.0	2.0	0.0

ZigZag	695B	East Leg Tie	1.0	0.0	0.0	1.0	0.0	0.0
ZigZag	755	Crosstown	3.0	0.0	0.0	3.0	0.0	0.0
ZigZag	755A	Wally's Tie	0.3	0.0	0.0	0.3	0.0	0.0
ZigZag	755B	Skiway	1.0	0.0	0.0	1.0	0.0	0.0
ZigZag	rd 5700 plus	Timothy Lake / High Rock Trails	20.0	0.0	20.0	0.0	0.0	0.0
ZigZag	rd 5700 plus	Timothy Lake / High Rock Trails	18.9	0	0	18.9	0	0
<b>CRG - NSA - Winter</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
		No Winter Use						

### State of Oregon Winter Trail Miles Summary

National Forest	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Willamette N.F.	384.3	2.4	2.9	275.9	103.1	0.0
Siuslaw N.F.	0.0	0.0	0.0	0.0	0.0	0.0
Umpqua N.F.	248.5	0.0	3.4	120.7	74.1	50.3
Rogue River N.F.	269.3	0.0	0.0	117.9	149.4	2.0
Winema N.F.	395.4	0.0	31.2	360.1	4.1	0.0
Fremont N.F.	253.6	30.0	128.0	23.0	8.6	64.0
Deschutes N.F.	509.0	0.0	110.5	214.5	184.0	0.0
Ochoco N.F.	623.0	0.0	133.0	137.8	352.2	0.0
Malheur N.F.	5675.7	159.6	752.1	2103.9	2386.8	273.3
Umatilla N.F.	4763.9	148.9	715.8	1863.3	1811.6	224.3
Wallowa-Whitman N.F.	911.8	10.7	36.3	240.6	575.2	49.0
Mt. Hood N.F.	178.0	52.0	51.4	72.6	2.0	0.0
CRG - NSA	0.0	0.0	0.0	0.0	0.0	0.0
<b>Statewide Total Miles =</b>	<b>4,585.9</b>	<b>96.9</b>	<b>664.4</b>	<b>1,790.7</b>	<b>1,809.6</b>	<b>224.3</b>

## State of Oregon Inventory of ATV Trails

Total ATV Trail Miles by Design Class =			1,173.5	0.0	37.6	488.7	598.2	49.0
<b>Willamette N.F. - ATV</b>			<b>99.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.7</b>	<b>78.3</b>	<b>0.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Detroit	4185	McCoy	25.1	0.0	0.0	0.0	25.1	0.0
McKenzie	3549	Sand Mountain Loop	9.0	0.0	0.0	9.0	0.0	0.0
McKenzie	3558	Fireline Loop	3.7	0.0	0.0	3.7	0.0	0.0
McKenzie	4349	Cross District	1.0	0.0	0.0	1.0	0.0	0.0
McKenzie	4351	Nash Crater	7.0	0.0	0.0	7.0	0.0	0.0
Middle Fork	3600	Waldo	11.0	0.0	0.0	0.0	11.0	0.0
Middle Fork	3650	Summit Lake	6.0	0.0	0.0	0.0	6.0	0.0
Middle Fork	4235	Mosquito Loop	3.0	0.0	0.0	0.0	3.0	0.0
Middle Fork	4236	Happy Prairie	10.0	0.0	0.0	0.0	10.0	0.0
Middle Fork	4237	Warner Moutian	5.0	0.0	0.0	0.0	5.0	0.0
Middle Fork	4240	Emigrant	5.0	0.0	0.0	0.0	5.0	0.0
Middle Fork	4368	Shadow Bay	2.0	0.0	0.0	0.0	2.0	0.0
Middle Fork	4369	Islet Loop	2.0	0.0	0.0	0.0	2.0	0.0
Middle Fork	4370	Taylor Burn	7.0	0.0	0.0	0.0	7.0	0.0
Middle Fork	4392	Gold Lake Nordic (road portion)	2.2	0.0	0.0	0.0	2.2	0.0
<b>Siuslaw N.F. - ATV</b>			<b>57.5</b>	<b>0.0</b>	<b>3.0</b>	<b>47.5</b>	<b>7.0</b>	<b>0.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Mapleton	1377	Joshua	3.0	0.0	3.0	0.0	0.0	0.0
Oregon Dunes - NRA		Goosepasture Sand Trail	1.0	0.0	0.0	0.0	1.0	0.0
Oregon Dunes - NRA		South Jetty - West	1.0	0.0	0.0	0.0	1.0	0.0
Oregon Dunes - NRA		Cleawox Lake Sand Trail	3.0	0.0	0.0	3.0	0.0	0.0
Oregon Dunes - NRA		Cost Guard Road - North	3.5	0.0	0.0	3.5	0.0	0.0
Oregon Dunes - NRA		Chapman's Sand Road	1.0	0.0	0.0	1.0	0.0	0.0
Oregon Dunes - NRA		Breach Sand Road	1.0	0.0	0.0	0.0	1.0	0.0
Oregon Dunes - NRA		Driftwood II Sand Access	2.0	0.0	0.0	2.0	0.0	0.0
Oregon Dunes - NRA		Hunter Road	6.0	0.0	0.0	6.0	0.0	0.0
Oregon Dunes - NRA		Incinerator Road	1.5	0.0	0.0	1.5	0.0	0.0
Oregon Dunes - NRA		Waxmyrtle Sand Road	2.0	0.0	0.0	2.0	0.0	0.0
Oregon Dunes - NRA		South Jetty Beach Access	0.2	0.0	0.0	0.0	0.2	0.0

Oregon Dunes - NRA		Umpqua Beach #2 Sand Access	0.3	0.0	0.0	0.0	0.3	0.0
Oregon Dunes - NRA		Clam Bed Corridor Road	3.0	0.0	0.0	3.0	0.0	0.0
Oregon Dunes - NRA		Coast Guard Road - South	1.5	0.0	0.0	1.5	0.0	0.0
Oregon Dunes - NRA		Ten Mile Beach Access	3.0	0.0	0.0	3.0	0.0	0.0
Oregon Dunes - NRA		Coast Guard Road - South	7.0	0.0	0.0	7.0	0.0	0.0
Oregon Dunes - NRA		Beal Lake Sand Road	5.0	0.0	0.0	5.0	0.0	0.0
Oregon Dunes - NRA		Hauser Beach Access	3.0	0.0	0.0	0.0	3.0	0.0
Oregon Dunes - NRA		Bark Road / Spirit Lake Sand Road	3.5	0.0	0.0	3.5	0.0	0.0
Oregon Dunes - NRA		Bull Run Sand Road	0.5	0.0	0.0	0.0	0.5	0.0
Oregon Dunes - NRA		Saunders Lake Beach Access	3.0	0.0	0.0	3.0	0.0	0.0
Oregon Dunes - NRA		Horsfall Sand Road	2.5	0.0	0.0	2.5	0.0	0.0
<b>Umpqua N.F. - ATV</b>			<b>38.8</b>	<b>0.0</b>	<b>3.0</b>	<b>19.0</b>	<b>16.8</b>	<b>0.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Diamond Lake	1457	Crater (Summit Rock)	8.4	0.0	0.0	0.0	8.4	0.0
Diamond Lake	1457	Crater (Summit Rock)	8.4	0.0	0.0	0.0	8.4	0.0
Diamond Lake	1457-D	Pizza Connect	0.5	0.0	0.0	0.5	0.0	0.0
Diamond Lake	1457-D	Pizza Connect	0.5	0.0	0.0	0.5	0.0	0.0
Diamond Lake	1457w	Crater Lake Trail	1.7	0.0	0.0	1.7	0.0	0.0
Diamond Lake	1589F.WS	Mt Bailey	3.1	0.0	0.0	3.1	0.0	0.0
Diamond Lake	1589J.WS	Incense Cedar Connection	3.8	0.0	0.0	3.8	0.0	0.0
Diamond Lake	1589L.WS	Fish Creek	3.3	0.0	0.0	3.3	0.0	0.0
Diamond Lake	1590A.WX	Wits End Way	4.3	0.0	0.0	4.3	0.0	0.0
Diamond Lake	1591A.WX	Northern Exposure	3.0	0.0	3.0	0.0	0.0	0.0
Diamond Lake	1591D.WS	Elephant Trunk	1.8	0.0	0.0	1.8	0.0	0.0
<b>Rogue River N.F. - ATV</b>			<b>5.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.4</b>	<b>0.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Prospect / Butte Falls	2	West OHV Trail	5.4	0.0	0.0	0.0	5.4	0.0
<b>Winema N.F. - ATV</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
		<b>No ATV's</b>						
<b>Fremont N.F. - ATV</b>			<b>8.1</b>	<b>0.0</b>	<b>0.0</b>	<b>8.1</b>	<b>0.0</b>	<b>0.0</b>

Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Lakeview	162	NRT #162	8.1	0.0	0.0	8.1	0.0	0.0
<b>Deschutes N.F. - ATV</b>			<b>168.2</b>	<b>0.0</b>	<b>8.0</b>	<b>42.2</b>	<b>118.0</b>	<b>0.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Crescent	3861.0	Windigo Way	10.0	0.0	0.0	0.0	10.0	0.0
Crescent	3862.0	Summit Lake Run	8.8	0.0	0.0	0.0	8.8	0.0
Crescent		Crescent Lake Loop West	9.5	0.0	0.0	0.0	9.5	0.0
Crescent		Snopark Connection	6.3	0.0	0.0	0.0	6.3	0.0
Crescent		Chemult Express	19.0	0.0	0.0	0.0	19.0	0.0
Crescent	3865.0	Davis Lake Run	48.0	0.0	0.0	0.0	48.0	0.0
Crescent	3878.0	Beal's Loop	11.7	0.0	0.0	0.0	11.7	0.0
Crescent	3879.0	Border to Border	4.7	0.0	0.0	0.0	4.7	0.0
Sisters	4040	Island Lake	3.1	0.0	0.0	3.1	0.0	0.0
Sisters	4047	Fireline Loop	3.4	0.0	3.4	0.0	0.0	0.0
Sisters	4048	Meadow Lake	4.6	0.0	4.6	0.0	0.0	0.0
Sisters	4056	McKenzie Pass Tour	7.6	0.0	0.0	7.6	0.0	0.0
Sisters	4059	Lava Camp Lake	0.5	0.0	0.0	0.5	0.0	0.0
Sisters	4082	Cross District Trail	31.0	0.0	0.0	31.0	0.0	0.0
<b>Ochoco N.F. - ATV</b>			<b>25.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>17.0</b>	<b>0.0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Crooked River Nat. Grassland	52831	Green Mt.	8.0	0.0	0.0	8.0	0.0	0.0
Crooked River Nat. Grassland	52853	Henderson	17.0	0.0	0.0	0.0	17.0	0.0
<b>Malheur N.F. - ATV</b>			<b>27.6</b>	<b>0</b>	<b>0</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Bear Valley		Fields Peak	4.0	0.0	0.0	4.0	0.0	0.0
Prairie City RD		Horseshoe	6.0	0.0	0.0	6.0	0.0	0.0
Prairie City RD		Sunshine Flat	3.7	0.0	0.0	3.7	0.0	0.0
Prairie City RD		Sheep Creek	5.4	0.0	0.0	5.4	0.0	0.0
Prairie City RD		Starvation	2.0	0.0	0.0	2.0	0.0	0.0
Prairie City RD		Crane Creek	6.5	0.0	0.0	6.5	0.0	0.0

Umatilla N.F. - ATV			16.0	0.0	0.0	16.0	0.0	0.0
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Pomeroy	3123	Meadow Creek	8.5	0.0	0.0	8.5	0.0	0.0
Walla Walla	3116	Middle Point Ridge	2.1	0.0	0.0	2.1	0.0	0.0
Walla Walla	3243	Touchet Corral	2.5	0.0	0.0	2.5	0.0	0.0
Walla Walla	3245	Wildcat / Cavalier Spring	2.9	0.0	0.0	2.9	0.0	0.0
Wallowa-Whitman N.F. - ATV			719.0	0.0	23.6	290.7	355.7	49.0
Ranger District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Baker	1632	North Baker District Trails	2.6	0.0	2.6	0.0	0.0	0.0
Baker		North Baker District Trails	95.0	0.0	0.0	95.0	0.0	0.0
Baker		South Baker District Trails	85.0	0.0	0.0	85.0	0.0	0.0
Wallowa Valley	1657	Peavine	4.2	0.0	0.0	4.2	0.0	0.0
Wallowa Valley	23	Lick Creek	4.0	0.0	0.0	4.0	0.0	0.0
Wallowa Valley	3900	Wallowa Mountain Loop	4.7	0.0	0.0	4.7	0.0	0.0
Wallowa Valley	3930	Harl Butte	15.0	0.0	15.0	0.0	0.0	0.0
Wallowa Valley	3935	Jaynes Ridge	10.0	0.0	0.0	10.0	0.0	0.0
Hells Canyon - NRA	1755	Horse Creek Brraks	4.0	0.0	4.0	0.0	0.0	0.0
Hells Canyon - NRA	1774	Western Rim	12.0	0.0	0.0	12.0	0.0	0.0
Hells Canyon - NRA	1702	Chalk Creek	2.0	0.0	2.0	0.0	0.0	0.0
Hells Canyon - NRA		Wallowa Mountain Loop	40.0	0.0	0.0	0.0	0.0	40.0
Hells Canyon - NRA		Wayside Loop	6.5	0.0	0.0	0.0	6.5	0.0
Hells Canyon - NRA		Summit Ridge Hells Canyon Rim to PO Saddle	9.0	0.0	0.0	0.0	9.0	0.0
Hells Canyon - NRA		Upper Imnaha - Fish Wier	7.0	0.0	0.0	0.0	7.0	0.0
Hells Canyon - NRA		Leggitt Gulch - Jaynes Ridge	3.0	0.0	0.0	0.0	3.0	0.0
Hells Canyon - NRA		Indian Crossing	9.0	0.0	0.0	0.0	0.0	9.0
Hells Canyon - NRA		Skookum - Coverdale to Wayside	8.0	0.0	0.0	0.0	8.0	0.0
Hells Canyon - NRA		Coverdale - Coverdale to Lick Cr.	9.2	0.0	0.0	0.0	9.2	0.0
Hells Canyon - NRA		Fish Lake	12.0	0.0	0.0	0.0	12.0	0.0
Hells Canyon - NRA		Crossover	1.0	0.0	0.0	0.0	1.0	0.0
Eagle Cap	5418	Cliff Spur Trail #1885A	0.5	0.0	0.0	0.5	0.0	0.0
La Grande	18531	Lookout Creek	3.0	0.0	0.0	3.0	0.0	0.0
La Grande	18532	Lookout Creek	0.7	0.0	0.0	0.7	0.0	0.0
La Grande	18541	Lookout Ridge	2.6	0.0	0.0	2.6	0.0	0.0

La Grande	18601	Telephone Ridge	5.5	0.0	0.0	5.5	0.0	0.0
La Grande	19031	Bresheers Loop	1.5	0.0	0.0	1.5	0.0	0.0
La Grande	19032	Bresheers Tie	1.3	0.0	0.0	1.3	0.0	0.0
La Grande	19161	Grande Rondge Ridge	7.3	0.0	0.0	7.3	0.0	0.0
La Grande	19162	Overlook	0.9	0.0	0.0	0.9	0.0	0.0
La Grande	19171	Indian Creek	3.0	0.0	0.0	3.0	0.0	0.0
La Grande	19351	Little Fly	4.5	0.0	0.0	4.5	0.0	0.0
La Grande	19361	Bell Creek	2.1	0.0	0.0	2.1	0.0	0.0
La Grande	1939	Lookout - Little Fly	4.5	0.0	0.0	4.5	0.0	0.0
La Grande	19501	Umapine - Lookout	10.2	0.0	0.0	10.2	0.0	0.0
La Grande	1952	Loop ATV Trail	4.2	0.0	0.0	4.2	0.0	0.0
La Grande		500 Road	1.7	0.0	0.0	1.7	0.0	0.0
La Grande		Chicken Hill	11.3	0.0	0.0	11.3	0.0	0.0
La Grande		Big Ridge	9.0	0.0	0.0	9.0	0.0	0.0
Unity	1964	Telegraph	2.0	0.0	0.0	2.0	0.0	0.0
Unity		Unity Snowmobile trails	300.0	0.0	0.0	0.0	300.0	0.0
<b>Mt. Hood N.F. - ATV</b>			<b>8.9</b>	<b>0.0</b>	<b>0.0</b>	<b>8.9</b>	<b>0.0</b>	<b>0.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Clackamas River	505	Fanton Trail	4.4	0.0	0.0	4.4	0.0	0.0
Clackamas River	521	Huxley Lake	3.5	0.0	0.0	3.5	0.0	0.0
ZigZag	2656.955	Quarry Connector	1.0	0.0	0.0	1.0	0.0	0.0
<b>CRG - NSA - ATV</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Ranger District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
		<b>No ATV's</b>						

## State of Oregon Inventory of Motorcycle Trails

Total Motorcycle Trail Miles by Design Class =			1,232.3	24.7	153.2	532.0	493.1	26.3
Willamette N.F. - Motorcycle			76.2	0.0	0.0	69.2	7.0	0.0
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Sweet Home	4156	Route Two - Hackleman Creek Road	2.7	0.0	0.0	2.7	0.0	0.0
Sweet Home	4157	Route Three - Sheep Creek Road	24.7	0.0	0.0	24.7	0.0	0.0
Sweet Home	4158	Route Four	16.0	0.0	0.0	16.0	0.0	0.0
Sweet Home	4159	Route One - Lava Lake & Toad Ck. Rd's	9.0	0.0	0.0	9.0	0.0	0.0
Middlefork	3624	Tufti Creek	0.5	0.0	0.0	0.5	0.0	0.0
Middle Fork	3639	June Lake	2.2	0.0	0.0	2.2	0.0	0.0
Middle Fork	3640	June-Indigo Tie	0.5	0.0	0.0	0.5	0.0	0.0
Middle Fork	3649	Indigo Lake	1.9	0.0	0.0	1.9	0.0	0.0
Middlefork	3671	Abernathy	0.7	0.0	0.0	0.7	0.0	0.0
Middlefork	3676	Lower Middle Fork	3.0	0.0	0.0	3.0	0.0	0.0
Middlefork	4381	Huckleberry Flat Motorcycle	7.0	0.0	0.0	0.0	7.0	0.0
Middlefork	4381	Huckleberry Flat Motorcycle	8.0	0.0	0.0	8.0	0.0	0.0
Siuslaw N.F. - Motorcycle			0.0	0.0	0.0	0.0	0.0	0.0
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
		No Motorcycle						
Umpqua N.F. - Motorcycle			196.65	1.51	3.02	86.86	78.96	26.3
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Cottage Grove	1405	4WD Noonday Wagon Road	6.8	0.0	0.0	6.8	0.0	0.0
Cottage Grove	1405A	4Wd Sultana Way	0.3	0.0	0.0	0.3	0.0	0.0
Cottage Grove	1407.2	Bohemia NRT	6.9	0.0	0.0	6.9	0.0	0.0
Cottage Grove	1417	Knott	4.5	0.0	0.0	4.5	0.0	0.0
Cottage Grove	1417A	Marten Springs	0.1	0.0	0.0	0.1	0.0	0.0
Tiller	1422A	Maranatha	1.5	1.5	0.0	0.0	0.0	0.0
Tiller	1426	Beaver Creek	7.5	0.0	0.0	7.5	0.0	0.0
Tiller	1426A	Elkhorn	2.8	0.0	0.0	2.8	0.0	0.0
Tiller	1428A	Elk Skull Bluff	0.6	0.0	0.0	0.0	0.6	0.0
Tiller	1561	Smith Ridge	0.6	0.0	0.0	0.6	0.0	0.0

Tiller	1562	Little Black Rock	0.7	0.0	0.7	0.0	0.0	0.0
Tiller	1568	Deerlick Falls	0.2	0.0	0.0	0.0	0.2	0.0
Tiller	1575	Bunchgrass Meadows	4.5	0.0	0.0	4.5	0.0	0.0
Tiller	1575A	Coffin Butte	0.3	0.0	0.0	0.3	0.0	0.0
Tiller	1581	Tiller Historical	0.1	0.0	0.0	0.0	0.1	0.0
Tiller	1584	Boulder Creek	0.2	0.0	0.0	0.2	0.0	0.0
Tiller	1585	Acker Rock	0.4	0.0	0.0	0.0	0.4	0.0
Tiller	1587	Campbell Falls	0.2	0.0	0.0	0.0	0.2	0.0
Tiller	1588	Boze Shelter	0.2	0.0	0.0	0.2	0.0	0.0
Diamond Lake	1460x.wx	Campground Roads	8.5	0.0	0.0	0.0	0.0	8.5
Diamond Lake	1589.wsa	Diamond Lake Loop Rd	12.4	0.0	0.0	0.0	0.0	12.4
Diamond Lake	1589A.WSA	Lake West	3.8	0.0	0.0	0.0	0.0	3.8
Diamond Lake	1589B.WSA	Thielsen View CG Roads	1.6	0.0	0.0	0.0	0.0	1.6
Diamond Lake	1589C.WS	Bailey Connect	3.1	0.0	0.0	0.0	3.1	0.0
Diamond Lake	1589D.WS	Three Lakes	10.8	0.0	0.0	0.0	10.8	0.0
Diamond Lake	1589E.WS	Bear Creek	16.2	0.0	0.0	16.2	0.0	0.0
Diamond Lake	1589G.WS	Dog Prairie	3.4	0.0	0.0	0.0	3.4	0.0
Diamond Lake	1589H.WS	Garwood Butte	2.3	0.0	0.0	2.3	0.0	0.0
Diamond Lake	1589K.WS	Skookum Lake	3.3	0.0	0.0	3.3	0.0	0.0
Diamond Lake	1589M.WS	Incense Cedar Loop	5.3	0.0	0.0	5.3	0.0	0.0
Diamond Lake	1590.WX	Cinnamon Butte	3.3	0.0	0.0	3.3	0.0	0.0
Diamond Lake	1591.WSA	Lemolo Trail	15.9	0.0	0.0	0.0	15.9	0.0
Diamond Lake	1591B.WSA	Bear Connect	1.4	0.0	0.0	1.4	0.0	0.0
Diamond Lake	1591C.WS	Elephant Mtn Loop	15.2	0.0	0.0	15.2	0.0	0.0
Diamond Lake	1591E.WS	Windigo Way	11.8	0.0	0.0	0.0	11.8	0.0
Diamond Lake	1591F.WSA	Lemolo Connect	1.2	0.0	0.0	1.2	0.0	0.0
Diamond Lake	1591G.WSA	Kelsay Mtn Loop	12.3	0.0	0.0	0.0	12.3	0.0
Diamond Lake	1591H.WSA	Kelsay Connect	1.2	0.0	0.0	1.2	0.0	0.0
Diamond Lake	1591J.WSA	Summit Lake	2.8	0.0	0.0	2.8	0.0	0.0
North Umpqua	1505	Hemlock Creek	3.7	0.0	0.0	0.0	3.7	0.0
North Umpqua	1509	Overhang	0.2	0.0	0.0	0.0	0.2	0.0
North Umpqua	1517	Snowbird	3.7	0.0	0.0	0.0	3.7	0.0
North Umpqua	1519	Yakso Falls	0.7	0.0	0.0	0.0	0.7	0.0
North Umpqua	1522	Yellow Jacket Loop	5.5	0.0	0.0	0.0	5.5	0.0
North Umpqua	1523	Big Squaw	1.5	0.0	1.5	0.0	0.0	0.0
North Umpqua	1525	Cougar Shelter	0.3	0.0	0.3	0.0	0.0	0.0
North Umpqua	1528	Lookout Mountain	0.5	0.0	0.5	0.0	0.0	0.0
North Umpqua	1530	Riverview	6.4	0.0	0.0	0.0	6.4	0.0
<b>Rogue River N.F. - Motorcycle</b>			<b>80.8</b>	<b>0.0</b>	<b>0.0</b>	<b>12.4</b>	<b>68.4</b>	<b>0.0</b>

District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Applegate	1207	Boundary	11.0	0.0	0.0	0.0	11.0	0.0
Applegate	903	Sturgis Fork	0.8	0.0	0.0	0.0	0.8	0.0
Applegate	904	Green Valley	1.0	0.0	0.0	0.0	1.0	0.0
Applegate	918	Charlie Buck/Baldy Peak	1.5	0.0	0.0	0.0	1.5	0.0
Applegate	919	Mule Mountain	4.0	0.0	0.0	0.0	4.0	0.0
Applegate	920	Mule Creek	4.3	0.0	0.0	0.0	4.3	0.0
Applegate	921	Little Grayback	4.0	0.0	0.0	0.0	4.0	0.0
Applegate	926	Summit Lake	2.0	0.0	0.0	0.0	2.0	0.0
Applegate	927	Penn Sled	3.7	0.0	0.0	0.0	3.7	0.0
Applegate	928	New London	2.6	0.0	0.0	0.0	2.6	0.0
Applegate	929	Stein Butte	4.9	0.0	0.0	0.0	4.9	0.0
Applegate	930	Carlton Pasture	1.6	0.0	0.0	0.0	1.6	0.0
Applegate	959	Cook and Green	8.2	0.0	0.0	0.0	8.2	0.0
Applegate	969	Elliott Ridge	1.7	0.0	0.0	0.0	1.7	0.0
Prospect / Butte Falls	1039	Minnehaha	3.1	0.0	0.0	0.0	3.1	0.0
Prospect / Butte Falls	1039A	Soda Springs	0.2	0.0	0.0	0.0	0.2	0.0
Prospect / Butte Falls	1041	Sherwood Creek	2.6	0.0	0.0	0.0	2.6	0.0
Prospect / Butte Falls	1070	Vermit Camp	3.1	0.0	0.0	3.1	0.0	0.0
Prospect / Butte Falls	1073	Cold Springs	2.6	0.0	0.0	2.6	0.0	0.0
Prospect / Butte Falls	1079	Bitterlick	6.7	0.0	0.0	6.7	0.0	0.0
Prospect / Butte Falls	1092	Golden Stairs	4.3	0.0	0.0	0.0	4.3	0.0
Prospect / Butte Falls	21	Round Top	2.8	0.0	0.0	0.0	2.8	0.0
Prospect / Butte Falls	23	Golden Stairs	3.4	0.0	0.0	0.0	3.4	0.0
Prospect / Butte Falls	39	Sherwood	0.7	0.0	0.0	0.0	0.7	0.0
<b>Winema N.F. - Motorcycle</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
		<b>No Motorcycles</b>						
<b>Fremont N.F. - Motorcycle</b>			<b>64.0</b>	<b>0.0</b>	<b>64.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Bly	108	Bly Trail	64.0	0.0	64.0	0.0	0.0	0.0
<b>Deschutes N.F. - Motorcycle</b>			<b>339.3</b>	<b>3.2</b>	<b>55.3</b>	<b>108.4</b>	<b>172.4</b>	<b>0.0</b>

District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Deschutes/Bend-Fort Rock	7	Edison ATV Loop #7	23.0	0.0	23.0	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9001	OHV #1	0.4	0.0	0.0	0.0	0.4	0.0
Deschutes/Bend-Fort Rock	9002	OHV #02	1.5	0.0	0.0	0.0	1.5	0.0
Deschutes/Bend-Fort Rock	9003	OHV #03	0.5	0.0	0.0	0.0	0.5	0.0
Deschutes/Bend-Fort Rock	9004	OHV #04	1.0	0.0	0.0	0.0	1.0	0.0
Deschutes/Bend-Fort Rock	9005	OHV #05	1.1	0.0	0.0	0.0	1.1	0.0
Deschutes/Bend-Fort Rock	9006	OHV #06	0.2	0.0	0.0	0.0	0.2	0.0
Deschutes/Bend-Fort Rock	9007	OHV #07	0.3	0.0	0.0	0.0	0.3	0.0
Deschutes/Bend-Fort Rock	9008	OHV #08	0.2	0.0	0.0	0.0	0.2	0.0
Deschutes/Bend-Fort Rock	9010	OHV #10	15.9	0.0	0.0	0.0	15.9	0.0
Deschutes/Bend-Fort Rock	9012	OHV #12	5.0	0.0	0.0	0.0	5.0	0.0
Deschutes/Bend-Fort Rock	9013	OHV #13	0.8	0.0	0.8	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9014	OHV #14	1.7	0.0	0.0	1.7	0.0	0.0
Deschutes/Bend-Fort Rock	9016	OHV #16	0.5	0.0	0.5	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9017	OHV #17	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort Rock	9018	OHV #18	5.0	0.0	0.0	0.0	5.0	0.0
Deschutes/Bend-Fort Rock	9019	OHV #19	1.0	0.0	0.0	1.0	0.0	0.0
Deschutes/Bend-Fort Rock	9020	OHV #20	20.4	0.0	0.0	0.0	20.4	0.0
Deschutes/Bend-Fort Rock	9021	OHV #21	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort Rock	9022	OHV #22	1.4	0.0	0.0	0.0	1.4	0.0
Deschutes/Bend-Fort Rock	9023	OHV #23	2.9	0.0	0.0	2.9	0.0	0.0
Deschutes/Bend-Fort Rock	9024	OHV #24	2.3	0.0	0.0	0.0	2.3	0.0
Deschutes/Bend-Fort Rock	9025	OHV #25	12.2	0.0	0.0	0.0	12.2	0.0
Deschutes/Bend-Fort Rock	9026	OHV #26	1.3	0.0	0.0	0.0	1.3	0.0
Deschutes/Bend-Fort Rock	9027	OHV #27	1.1	0.0	0.0	1.1	0.0	0.0
Deschutes/Bend-Fort Rock	9028	OHV #28	0.6	0.0	0.0	0.0	0.6	0.0
Deschutes/Bend-Fort Rock	9030	OHV #30	18.3	0.0	0.0	0.0	18.3	0.0
Deschutes/Bend-Fort Rock	9030.1	Camp Il Learner's Loop	0.4	0.0	0.0	0.0	0.4	0.0
Deschutes/Bend-Fort Rock	9031	OHV #31	1.4	0.0	0.0	1.4	0.0	0.0
Deschutes/Bend-Fort Rock	9032	OHV #32	9.5	0.0	0.0	0.0	9.5	0.0
Deschutes/Bend-Fort Rock	9035	OHV #35	2.6	0.0	0.0	0.0	2.6	0.0
Deschutes/Bend-Fort Rock	9036	OHV #36	6.0	0.0	0.0	6.0	0.0	0.0
Deschutes/Bend-Fort Rock	9037	OHV #37	0.2	0.0	0.0	0.2	0.0	0.0
Deschutes/Bend-Fort Rock	9038	OHV #38	3.1	0.0	3.1	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9039	OHV #39	0.6	0.0	0.0	0.0	0.6	0.0
Deschutes/Bend-Fort Rock	9040	OHV #40	39.4	0.0	0.0	0.0	39.4	0.0

Deschutes/Bend-Fort Rock	9041	OHV #41	1.0	0.0	0.0	0.0	1.0	0.0
Deschutes/Bend-Fort Rock	9042	OHV #42	2.1	0.0	0.0	0.0	2.1	0.0
Deschutes/Bend-Fort Rock	9043	OHV #43	2.5	0.0	0.0	0.0	2.5	0.0
Deschutes/Bend-Fort Rock	9044	OHV #44	3.8	0.0	0.0	3.8	0.0	0.0
Deschutes/Bend-Fort Rock	9045	OHV #45	3.0	0.0	3.0	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9046	OHV #46	3.2	0.0	0.0	3.2	0.0	0.0
Deschutes/Bend-Fort Rock	9047	OHV #47	3.1	0.0	3.1	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9048	OHV #48	2.5	0.0	0.0	2.5	0.0	0.0
Deschutes/Bend-Fort Rock	9049	OHV #49	1.8	0.0	0.0	1.8	0.0	0.0
Deschutes/Bend-Fort Rock	9050	OHV #50	16.0	0.0	0.0	16.0	0.0	0.0
Deschutes/Bend-Fort Rock	9051	OHV #51	0.9	0.0	0.0	0.0	0.9	0.0
Deschutes/Bend-Fort Rock	9055	OHV #55	0.9	0.0	0.0	0.9	0.0	0.0
Deschutes/Bend-Fort Rock	9057	OHV #57	1.1	0.0	0.0	1.1	0.0	0.0
Deschutes/Bend-Fort Rock	9060	OHV #60	18.4	0.0	0.0	0.0	18.4	0.0
Deschutes/Bend-Fort Rock	9060.1	Rd 2510 Learners Loop	0.3	0.0	0.0	0.0	0.3	0.0
Deschutes/Bend-Fort Rock	9061	OHV #61	0.5	0.0	0.0	0.0	0.5	0.0
Deschutes/Bend-Fort Rock	9062	OHV #62	0.4	0.0	0.0	0.0	0.4	0.0
Deschutes/Bend-Fort Rock	9063	OHV #63	4.2	0.0	0.0	4.2	0.0	0.0
Deschutes/Bend-Fort Rock	9064	OHV #64	2.2	0.0	0.0	2.2	0.0	0.0
Deschutes/Bend-Fort Rock	9065	OHV #65	1.1	0.0	0.0	1.1	0.0	0.0
Deschutes/Bend-Fort Rock	9066	OHV #66	1.1	0.0	0.0	0.0	1.1	0.0
Deschutes/Bend-Fort Rock	9070	OHV #70	16.1	0.0	0.0	16.1	0.0	0.0
Deschutes/Bend-Fort Rock	9071	OHV #71	1.1	1.1	0.0	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9072	OHV #72	2.1	2.1	0.0	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9073	OHV #73	0.1	0.0	0.0	0.1	0.0	0.0
Deschutes/Bend-Fort Rock	9074	OHV #74	3.1	0.0	0.0	0.0	3.1	0.0
Deschutes/Bend-Fort Rock	9075	OHV #75	5.8	0.0	0.0	5.8	0.0	0.0
Deschutes/Bend-Fort Rock	9076	OHV #76	3.4	0.0	3.4	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9077	OHV #77	2.7	0.0	2.7	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9078	OHV #78	3.4	0.0	3.4	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9080	OHV #80	12.7	0.0	0.0	12.7	0.0	0.0
Deschutes/Bend-Fort Rock	9081	OHV #81	7.4	0.0	7.4	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9082	OHV #82	0.8	0.0	0.8	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9083	OHV #83	3.1	0.0	0.0	3.1	0.0	0.0
Deschutes/Bend-Fort Rock	9084	OHV #84	0.2	0.0	0.0	0.2	0.0	0.0
Deschutes/Bend-Fort Rock	9085	OHV #85	4.1	0.0	4.1	0.0	0.0	0.0
Deschutes/Bend-Fort Rock	9086	OHV #86	2.0	0.0	0.0	0.0	2.0	0.0
Deschutes/Bend-Fort Rock	9090	OHV #90	15.6	0.0	0.0	15.6	0.0	0.0
Deschutes/Bend-Fort Rock	9092	OHV #92	0.8	0.0	0.0	0.8	0.0	0.0

Deschutes/Bend-Fort Rock	9094	OHV #94	1.0	0.0	0.0	1.0	0.0	0.0
Deschutes/Bend-Fort Rock	9096	OHV #96	0.1	0.0	0.0	0.1	0.0	0.0
<b>Ochoco N.F. - Motorcycle</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
		No Motorcycles						
<b>Malheur N.F. - Motorcycle</b>			<b>30.1</b>	<b>0</b>	<b>0</b>	<b>30.1</b>	<b>0</b>	<b>0</b>
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Burns		Myrtle Creek	7.9	0.0	0.0	7.9	0.0	0.0
Burns		West Myrtle Creek	1.9	0.0	0.0	1.9	0.0	0.0
Burns		Craft Cabin	8.0	0.0	0.0	8.0	0.0	0.0
Long Creek		Davis Creek	9.1	0.0	0.0	9.1	0.0	0.0
Long Creek		Nipple Butte	3.2	0.0	0.0	3.2	0.0	0.0
<b>Umatilla N.F. - Motorcycle</b>			<b>240.1</b>	<b>20.0</b>	<b>19.9</b>	<b>200.2</b>	<b>0.0</b>	<b>0.0</b>
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Heppner	3055	Nine Top	3.5	3.5	0.0	0.0	0.0	0.0
Heppner	3057	Shaw Creek	4.0	4.0	0.0	0.0	0.0	0.0
Pomeroy	3115	Hard-To-Get-To	3.0	0.0	0.0	3.0	0.0	0.0
Pomeroy	3117	Hixon Canyon	3.4	0.0	0.0	3.4	0.0	0.0
Pomeroy	3125	North Fork Asotin Creek	10.0	0.0	0.0	10.0	0.0	0.0
Pomeroy	3128	Pinkham	3.0	0.0	0.0	3.0	0.0	0.0
Pomeroy	3132	South Asotin Creek	1.0	0.0	0.0	1.0	0.0	0.0
Pomeroy	3139	Salter	3.6	0.0	3.6	0.0	0.0	0.0
Pomeroy	3144	Red Hill Gulch	3.0	0.0	3.0	0.0	0.0	0.0
North Fort John Day	1853	Lookout Creek	3.5	0.0	0.0	3.5	0.0	0.0
North Fort John Day	1953	Little Fly Creek	1.5	0.0	0.0	1.5	0.0	0.0
North Fort John Day	3003	Bull Praire	2.5	0.0	0.0	2.5	0.0	0.0
North Fort John Day	3004	Battle Creek	3.9	0.0	0.0	3.9	0.0	0.0
North Fort John Day	3005	Howard Creek	2.8	0.0	0.0	2.8	0.0	0.0
North Fort John Day	3013	Skinner Diggins	2.0	0.0	0.0	2.0	0.0	0.0
North Fort John Day	3015	Beeman-Junkins	8.5	0.0	0.0	8.5	0.0	0.0
North Fort John Day	3021	Martin Creek	4.0	0.0	0.0	4.0	0.0	0.0
North Fort John Day	3024	Short Cabin	1.5	0.0	0.0	1.5	0.0	0.0

North Fort John Day	3026	Sharps Ridge	7.0	0.0	0.0	7.0	0.0	0.0
North Fort John Day	3029	Packsaddle	1.5	0.0	0.0	1.5	0.0	0.0
North Fort John Day	3030	Welch Creek	3.5	0.0	0.0	3.5	0.0	0.0
North Fort John Day	3034	River Trail	6.5	0.0	0.0	6.5	0.0	0.0
North Fort John Day	3040	Tower Loop	9.5	0.0	0.0	9.5	0.0	0.0
North Fort John Day	3045	Whoop De Doo	2.6	0.0	0.0	2.6	0.0	0.0
North Fort John Day	3046	Roundaway	4.8	0.0	0.0	4.8	0.0	0.0
North Fort John Day	3154	Hideway Meadows	7.5	0.0	0.0	7.5	0.0	0.0
North Fort John Day	3158	Cut Across	5.2	0.0	0.0	5.2	0.0	0.0
North Fort John Day	3167	Chimney Rock	5.7	0.0	0.0	5.7	0.0	0.0
North Fort John Day	3185	Christensen	5.0	0.0	0.0	5.0	0.0	0.0
North Fort John Day	3188	Lehman	3.5	0.0	0.0	3.5	0.0	0.0
North Fort John Day	3189	Butcher Knife	5.5	0.0	0.0	5.5	0.0	0.0
North Fort John Day	3190	Line Creek	1.5	0.0	0.0	1.5	0.0	0.0
North Fort John Day	3192	Frazier Creek	3.0	0.0	0.0	3.0	0.0	0.0
North Fort John Day	3193	Meadow Creek	7.0	0.0	0.0	7.0	0.0	0.0
Walla Walla	3071	Bobsled Ridge	5.0	0.0	5.0	0.0	0.0	0.0
Walla Walla	3074	Duncan Canyon	2.2	2.2	0.0	0.0	0.0	0.0
Walla Walla	3075	Buck Mountain	4.1	0.0	0.0	4.1	0.0	0.0
Walla Walla	3079	Lake Creek	1.0	0.0	0.0	1.0	0.0	0.0
Walla Walla	3080	UMATILLA RIM	13.4	0.0	0.0	13.4	0.0	0.0
Walla Walla	3089	Bobslad Creek	3.4	3.4	0.0	0.0	0.0	0.0
Walla Walla	3090	Huckleberry Mountain	1.6	1.6	0.0	0.0	0.0	0.0
Walla Walla	3093	SF Umatilla River	1.5	0.0	0.0	1.5	0.0	0.0
Walla Walla	3116	Middle Point Ridge	3.8	0.0	0.0	3.8	0.0	0.0
Walla Walla	3221	Indian Ridge	6.7	0.0	6.7	0.0	0.0	0.0
Walla Walla	3222	North Fork Walla Walla	10.1	0.0	0.0	10.1	0.0	0.0
Walla Walla	3223	Table Springs/Bear Creek	6.5	0.0	0.0	6.5	0.0	0.0
Walla Walla	3224	Tiger Ridge	5.3	5.3	0.0	0.0	0.0	0.0
Walla Walla	3225	SF Walla Walla	19.6	0.0	0.0	19.6	0.0	0.0
Walla Walla	3226	Burnt Cabin	3.2	0.0	0.0	3.2	0.0	0.0
Walla Walla	3227	Rough Fork	3.2	0.0	0.0	3.2	0.0	0.0
Walla Walla	3231	Lookinglass Rim	3.9	0.0	0.0	3.9	0.0	0.0
Walla Walla	3240	Touchet Middle Tie	1.6	0.0	1.6	0.0	0.0	0.0
<b>Walla Walla-Whitman N.F. - Motorcycle</b>			<b>198.5</b>	<b>0</b>	<b>9.8</b>	<b>19.4</b>	<b>166.3</b>	<b>0</b>
<b>District</b>	<b>Trail ID</b>	<b>Trail Name</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Baker	1604	Mt. Ireland Lookout	3.2	0.0	0.0	3.2	0.0	0.0

Baker	1609	Downie Lake	1.2	0.0	0.0	1.2	0.0	0.0
Baker	1611	Elkhorn Crest - NRT	13.0	0.0	0.0	10.0	0.0	0.0
Baker	1617	Killamacue	3.2	0.0	3.2	0.0	0.0	0.0
Baker	1624	Pole Creek Ridge	2.0	0.0	2.0	0.0	0.0	0.0
Baker	1633	Twin Lake	4.6	0.0	4.6	0.0	0.0	0.0
Hells Canyon - NRA								
		Imnaha Trial #1713	5.0	0.0	0.0	5.0	0.0	0.0
La Grande	04001	Camas-Bally-Kamela	1.1	0.0	0.0	0.0	1.1	0.0
La Grande	21001	Camas-Bally-Kamela	25.0	0.0	0.0	0.0	25.0	0.0
La Grande	21351	Camas-Bally-Kamela	3.5	0.0	0.0	0.0	3.5	0.0
La Grande	31201	Kamela - Mt. Emily	5.0	0.0	0.0	0.0	5.0	0.0
La Grande	51601	Tony Vey / Tin Trough	9.0	0.0	0.0	0.0	9.0	0.0
La Grande	51821	Sheep Creek	9.0	0.0	0.0	0.0	9.0	0.0
La Grande	77001	Flagstaff	8.0	0.0	0.0	0.0	8.0	0.0
La Grande	77002	Flagstaff	10.0	0.0	0.0	0.0	10.0	0.0
La Grande	77551	Boulder	6.0	0.0	0.0	0.0	6.0	0.0
La Grande		Ladd Canyon	29.7	0.0	0.0	0.0	29.7	0.0
Unity	1972	UMATILLA RIM	60.0	0.0	0.0	0.0	60.0	0.0
<b>Mt. Hood N.F. - Motorcycle</b>			<b>6.6</b>	<b>0.0</b>	<b>1.2</b>	<b>5.4</b>	<b>0.0</b>	<b>0.0</b>
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
Barlow Ranger District	451	North Section Line	4.6	0.0	0.0	4.6	0.0	0.0
Zigzag	2656.254	Lost Man Ski	1.2	0.0	1.2	0.0	0.0	0.0
ZIGZAG	775B	Road 19	0.8	0.0	0.0	0.8	0.0	0.0
<b>CRG - NSA - Motorcycle</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
District	Trail ID	Trail Name	Total Miles	Trail Class 1 Miles	Trail Class 2 Miles	Trail Class 3 Miles	Trail Class 4 Miles	Trail Class 5 Miles
		No ATV's						

**State of Oregon ATV Trail Miles Summary**

<b>National Forest</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Willamette	99.0	0.0	0.0	20.7	78.3	0.0
Siuslaw	57.5	0.0	3.0	47.5	7.0	0.0
Umpqua	38.8	0.0	3.0	19.0	16.8	0.0
Rogue River	5.4	0.0	0.0	0.0	5.4	0.0
Winema	0.0	0.0	0.0	0.0	0.0	0.0
Fremont	8.1	0.0	0.0	8.1	0.0	0.0
Deschutes	168.2	0.0	8.0	42.2	118.0	0.0
Ochoco	25.0	0.0	0.0	8.0	17.0	0.0
Malheur	27.6	0.0	0.0	27.6	0.0	0.0
Umatilla	16.0	0.0	0.0	16.0	0.0	0.0
Wallowa-Whitman	719.0	0.0	23.6	290.7	355.7	49.0
Mt. Hood	8.9	0.0	0.0	8.9	0.0	0.0
Columbia River Gorge - NSA	0.0	0.0	0.0	0.0	0.0	0.0
<b>Statewide Total Miles =</b>	<b>1,173.5</b>	<b>0.0</b>	<b>37.6</b>	<b>488.7</b>	<b>598.2</b>	<b>49.0</b>

**State of Oregon Motorcycle Trail Miles Summary**

<b>National Forest</b>	<b>Total Miles</b>	<b>Trail Class 1 Miles</b>	<b>Trail Class 2 Miles</b>	<b>Trail Class 3 Miles</b>	<b>Trail Class 4 Miles</b>	<b>Trail Class 5 Miles</b>
Willamette	76.2	0.0	0.0	69.2	7.0	0.0
Siuslaw	0.0	0.0	0.0	0.0	0.0	0.0
Umpqua	196.7	1.5	3.0	86.9	79.0	26.3
Rogue River	80.8	0.0	0.0	12.4	68.4	0.0
Winema	0.0	0.0	0.0	0.0	0.0	0.0
Fremont	64.0	0.0	64.0	0.0	0.0	0.0
Deschutes	339.3	3.2	55.3	108.4	172.4	0.0
Ochoco	0.0	0.0	0.0	0.0	0.0	0.0
Malheur	30.1	0.0	0.0	30.1	0.0	0.0
Umatilla	240.1	20.0	19.9	200.2	0.0	0.0
Wallowa-Whitman	198.5	0.0	9.8	19.4	166.3	0.0
Mt. Hood	6.6	0.0	1.2	5.4	0.0	0.0

<b>Columbia River Gorge - NSA</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Statewide Total Miles =</b>	<b>1,232.3</b>	<b>24.7</b>	<b>153.2</b>	<b>532.0</b>	<b>493.1</b>	<b>26.3</b>

## USFS Trail Design Parameters

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Designed Use		Trail Class 1	Trail Class 2	Trail Class 3*	Trail Class 4*	Trail Class 5*
<b>HIKER-PEDESTRIAN</b>	<b>Wilderness</b>	0" - 12"	6" - 18"	12" - 24" Exceptions: May be 36-48" at switchbacks, turnpikes, fords and steep side slopes.	24" Exceptions: May be 36-48" at switchbacks, turnpikes, fords and steep side slopes.	Not applicable
	<b>Non-Wilderness</b>	0" - 12"	6" - 18"	18" - 48"	32" - 96"	36" - 120"
<b>Design Surface</b>	<b>Type</b>	Native, un-graded. Intermittent, rough.	Native with limited grading. Continuous, rough.	Native with some on-site borrow or imported materials.	Imported materials or hardening is common.	Uniform, firm, and stable.
	<b>Obstacles</b>	Roots, rocks, logs, steps to 24".	Roots, rocks and log protrusions to 6"; steps to 14".	Generally clear. Protrusions to 3"; steps to 10".	Smooth, few obstacles. Protrusions 2-3"; steps to 8".	Smooth, no obstacles. Protrusions <2".
<b>Design Grade**</b>	<b>Target Range (&gt;90% of Trail)</b>	< 25%	< 18%	< 12%	< 10%	< 5%
	<b>Short Pitch Max (Up to 200' lengths)</b>	40%	35%	25%	15%	10%
	<b>Max Pitch Density***</b>	< 10% of trail	< 5% of trail	< 5% of trail	< 3% of trail	< 3% of trail
<b>Design Cross-Slope</b>	<b>Target Range</b>	Not applicable	5 - 20%	5 - 10%	3 - 7%	2 - 3% (or crowned)
	<b>Maximum</b>	Up to natural side-slope.	Up to natural side-slope	15%	10%	3%
<b>Design Clearing</b>	<b>Width</b>	Sufficient to define trail corridor.	24" - 36", with some encroachment into clearing area.	12" - 18" outside of tread edge.	12" - 18" outside of tread edge	12" - 24" outside of tread edge.
	<b>Height</b>	6'	6' - 7'	8'	8'	> 8'
<b>Design Turns</b>	<b>Radius</b>	No minimum.	2' - 3'	3' - 6'	4' - 8'	6' - 12'

\* Trail Classes 3, 4 and 5 may potentially provide accessible passage. If assessing or designing trails for accessibility, refer to current Agency trail accessibility guidance.

\*\* Grade variances should be based upon soils, hydrological conditions, use levels, and other factors contributing to surface stability and erosion potential.

\*\*\* Maximum pitch density refers to the percentage of the trail that is within 5% (+/-) of the Short Pitch Maximum Grade.

## USFS Trail Design Parameters

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Designed Use	Trail Class 1	Trail Class 2	Trail Class 3	Trail Class 4	Trail Class 5
<b>PACK AND SADDLE</b>					
<b>Design Tread Width</b>	Not Applicable: Not designed for equestrians as primary user, although equestrians may be present.	12" - 18" Exceptions: May be to 48" at switchbacks, turn-pikes, fords and steep side slopes.	12" - 24" Exceptions: May be to 48" at switchbacks, turn-pikes, fords and steep side slopes. Up to 60" along precipices.	24" Exceptions: May be to 48" at switchbacks, turn-pikes, fords and steep side slopes. Up to 60" along precipices.	Not Applicable: Not designed for equestrians as primary user. Equestrians generally not present.
<b>Design Surface</b>	Non-Wilderness  Type  Obstacles	12"-18" (With above exceptions) Native, w/ limited grading.  Roots, rocks, logs to 12"	18" - 48" (With above exceptions) Native with some on-site borrow or imported materials.  Generally clear. Occasional protrusions to 6".	48" - 96"  Native with some imported materials or stabilization.  Smooth, few obstacles. Occasional protrusions 2-3".	
<b>Design Grade*</b>	Target Range (>90% of Trail) Short Pitch Max (Up to 200' lengths) Max Pitch Density***	< 20%  30%  < 5% of trail	< 12%  20%  < 5% of trail	< 10%  15%  < 3% of trail	
<b>Design Cross-Slope</b>	Target Range Maximum	5 - 10% Natural side-slope	5% 10%	5% 10%	
<b>Design Clearing</b>	Width Height	36" - 48" 8' - 10"	60" - 78" 10'	72" - 96" 10' - 12'	
<b>Design Turns</b>	Radius	4' - 5'	5' - 6'	6' - 10'	

\* Grade variances should be based upon soils, hydrological conditions, use levels, and other factors contributing to surface stability and erosion potential. Due to effects of use on tread and erosion, steeper pitches should be carefully evaluated based on potential effects of these various factors.

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## USFS Trail Design Parameters

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Designed Use	Trail Class 1	Trail Class 2	Trail Class 3	Trail Class 4	Trail Class 5
<b>BICYCLE</b>					
<b>Design Tread Width</b>	6" - 12" Not applicable.	12" - 24" Not applicable.	18" - 30" Accommodate two-lane travel with passing lanes.	24" - 48" 60" - 84"	36" - 60" 72" - 120"
<b>Design Surface</b>	<b>Type</b> Native. Rough, unstable or soft tread.	Native, with limited grading. Unstable or soft sections likely.	Native with some on-site borrow or imported materials. Some soft areas.	Likely imported or stabilized tread. Few, if any, loose or soft surfaces.	Firm, hardened surface.
	<b>Obstacles</b> Rocks, logs and roots up to 6-12" common. Forced portages likely.	Embedded rock, protrusions to 6". Some portages may be needed.	Generally smooth with few protrusions exceeding 3".	Smooth, few obstacles. 1 - 2" protrusions.	No obstacles to wheeled transport.
<b>Design Grade*</b>	<b>Target Range</b> (≥90% of Trail) 15% - 18%	< 12%	< 10%	< 8%	< 5%
	<b>Short Pitch Max</b> (Up to 200' lengths) 30% 50% on downhill-only travel.	25% 35% on downhill-only travel.	15%	10%	8%
	<b>Max Pitch Density***</b> < 10% of trail	< 5% of trail	< 5% of trail	< 3% of trail	< 3% of trail
<b>Design Cross-Slope</b>	<b>Target Range</b> 5% - 10%	5% - 10%	5%	3% - 5%	3% - 5%
	<b>Maximum</b>				
<b>Design Clearing</b>	<b>Width</b> 24" - 36" Some vegetation may encroach into clearing area.	36" - 48" Some light vegetation may encroach into clearing area.	12" - 18" outside of tread edge.	12" - 18" outside of tread edge.	18" - 24" outside of tread edge.
	<b>Height</b> 6' - 7"	7' - 8"	8'	8' - 9'	8' - 9'
<b>Design Turns</b>	<b>Radius</b> 3' - 4'	4' - 6'	6' - 8'	8' - 10'	8' - 12'

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## USFS Trail Design Parameters

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Designed Use <b>ALL TERRAIN VEHICLE</b>		Trail Class <b>1</b>	Trail Class <b>2</b>	Trail Class <b>3</b>	Trail Class <b>4</b>	Trail Class <b>5</b>
<b>Design Tread Width</b> [If slopes are >50%, increase widths by 6"-18"]	<b>One Lane</b>	NA - Not designed for ATV as primary user.	30" - 48" At switchbacks, > 48" Typically not designed for two-lane travel.	42"-60" At switchbacks, >60"	54"-72" At switchbacks, >60"	NA - Not designed for ATV as primary user.
	<b>Two Lane</b>	Typically not designed for two-lane travel. Passing areas (uncommon) - 60"	60" and/or accommodate with passing areas 60"-78".	60" and/or accommodate with passing areas 60"-78".	72"-96"	
<b>Design Surface</b>	<b>Type</b>	Native, w/ limited or no grading. Commonly soft and unstable.	Native w/ some onsite barrow or imported materials. Some loose or soft sections.	Native w/ some onsite barrow or imported materials. Some loose or soft sections.	Relatively firm and stable. Gravel, pavers or other imported materials possible.	
	<b>Obstacles</b>	Embedded rock, steps, waterbars, holes and protrusions to 6".	Generally smooth, with few protrusions exceeding 4". Drain dips and low waterbars.	Generally smooth, with few protrusions exceeding 4". Drain dips and low waterbars.	Smooth, few obstacles. 1-3" protrusion. Drain dips or waterbars with low-angle approach.	
<b>Design Grade *</b>	<b>Target Range</b> (>90% of Trail)	<25%		<15%	<10%	
	<b>Short Pitch Max</b> (Up to 200' lengths)	35%	25%	25%	15%	
	<b>Max Pitch Density**</b>	<10% of trail	<5% of trail	<5% of trail	<5% of trail	
<b>Design Cross-Slope</b>	<b>Target Range</b>	5% - 10%	3% - 5%	3% - 5%	3% - 5%	
	<b>Maximum</b>	15%	10%	10%	8%	
<b>Design Clearing</b>	<b>Width</b> [On steep sidehills, increase clearing on uphill side by 6 - 12"]	36"- 48" Some vegetation may encroach into clearing area.	8"-12" outside of tread edge.	8"-12" outside of tread edge.	>12" outside of tread edge	
	<b>Height</b>	5' - 6'	6' - 7'	6' - 7'	8'	
<b>Design Turns</b>	<b>Radius</b> [Use Climbing Turns vs Switchbacks for ATVs whenever possible]	6' - 8'	8' - 10'	8' - 10'	>10'	

\* Grade variances should be based upon soils, hydrological conditions, use levels, and other factors contributing to surface stability and erosion potential. Due to effects of use on tread and erosion, steeper pitches must be carefully evaluated based on potential effects of these various factors.

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## USFS Trail Design Parameters

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Designed Use MOTORCYCLE		Trail Class 1	Trail Class 2	Trail Class 3	Trail Class 4	Trail Class 5
<b>Design Tread Width</b> <small>[Note: If side-slope &gt;50%, increase widths by 6" - 18"]</small>	One Lane	Not Applicable: Not designed for equestrians as primary user, though equestrians may be present.	8" - 24" At switchbacks, 36 - 48" Typically not designed for two-lane travel. Passing areas (uncommon) up to 60".	18" - 36" At switchbacks, > 48".	30" - 48" At switchbacks, > 48".	Not Applicable: Not designed for equestrians as primary user, though equestrians may be present.
	Two Lane		48" - 60" Occasional passing lanes to 72".	60" - 72"		
<b>Design Surface</b>	Type	Native, with limited or no grading. Commonly unstable and soft.	Native with some on-site borrow, pavers, or imported materials.	Native with some on-site borrow, pavers, or imported materials. Some loose or soft areas.	Gravel, pavers or other imported materials. Relatively firm, stable surface.	
	Obstacles		Soft sand and embedded rock, steps and protrusions up to 12".	Generally smooth with few protrusions exceeding 6".	Smooth, few obstacles. Few 2" - 4" protrusions.	
<b>Design Grade*</b>	Target Range (>90% of Trail)	< 25%	< 15%	< 15%	< 10%	
	Short Pitch Max (Up to 200' lengths)	40%	25%	25%	15%	
	Max Pitch Density***	Rarely to 50% on downhill-only travel. < 10% of trail	< 10% of trail	< 10% of trail	< 5% of trail	
<b>Design Cross-Slope</b>	Target Range	5% - 10%	5%	5%	3% - 5%	
	Maximum	15%	10%	10%	10%	
<b>Design Clearing</b>	Width <small>[Note: On steep side-hills, increase clearing on uphill side by 6-12"]</small>	36" - 48" Some vegetation may encroach into clearing area.	12" - 18" outside of tread edge.	12" - 18" outside of tread edge.	> 18" outside of tread edge.	
	Height	7' - 8"	8'	8'	8' - 9'	
<b>Design Turns</b>	Radius	4' - 5'	5' - 6'	5' - 6'	6' - 8'	

\* Grade variances should be based upon soils, hydrological conditions, use levels, and other factors contributing to surface stability and erosion potential. Due to effects of use on tread and erosion, steeper pitches should be carefully evaluated based on potential effects of these various factors.

\*\* Maximum pitch density refers to the percentage of the trail that is within 5% (+/-) of the Short Pitch Maximum Grade.

## USFS Trail Design Parameters

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Designed Use <b>CROSS-COUNTRY SKI</b>		Trail Class 1	Trail Class 2	Trail Class 3*	Trail Class 4*	Trail Class 5*
<b>Design Groomed Width*</b>	One Lane	N/A - Not designed or managed for skiers as primary user.	3'-4' if groomed, width of grooming equipment.	6'-8' (or minimum width of grooming equipment).	8'-10', but typically managed to accommodate two-way passage.	N/A - Not designed or managed for skiers as primary user.
	Two Lane		Typically not designed for two-lane travel. Employ 6'-8' passing areas in steeper sections.	>8' (or min width of grooming equipment) and/or accommodate with passing areas 8'-12' wide.	12'-14'.	
<b>Design Grooming &amp; Surface</b>	Type		Coarse compaction. Occasional or no grooming (may be ski-packed). Snowmobile packing sufficient. Tracklayer optional.	Groomed or compacted using implements and/or tracklayer when packed surface is snow-covered, drifted, melted or skied out.	Well-groomed with tiller and/or other implements. Groomed frequently, and when groomed surface becomes degraded or buried.	
	Obstacles [Caused by use, lack of grooming, melt, or surface/subsurface protrusions]		Dips, bumps, or ruts to 12" common and may be tightly spaced. Surface obstacles may occasionally require off-trail bypass.	Generally smooth. Dips, bumps, or ruts to 8" uncommon and widely spaced. Surface obstructions not present.	Consistently smooth. Small, rolling bumps, dips and rises. Surface obstructions not present.	
<b>Design Grade**</b>	Target Range (>90% of Trail)	<15%		<10%	<8%	
	Short Pitch Max (Up to 200' lengths)	25%		20%	12%	
	Max Pitch Density***	<10% of trail		<5% of trail	<5% of trail	
<b>Design Cross-Slope</b>	Target Range	<10%		<5%	<5%	
	Maximum [For up to 50']	20%		15%	10%	

Designed Use <b>CROSS-COUNTRY SKI</b>		Trail Class 1	Trail Class 2	Trail Class 3*	Trail Class 4*	Trail Class 5*
<b>Design Clearing</b>	<b>Width</b>		4'-6' (or minimum width of grooming equipment, if larger). Light vegetation may encroach into clearing area.	>1' outside of groomed edge. Light vegetation may encroach slightly into clearing area.	>2' outside of tread edge. Widen clearing at turns or if increased sight distance needed.	
	<b>Height</b> [Above normal max. snow level]		6'-8' or height of grooming machinery, if used.	>8' or height of grooming machinery.	10'	
<b>Design Turns</b>	<b>Radius</b> [Use Climbing Turns versus Switchbacks for Ski trails whenever possible]		8'-10' if not snowcat-groomed. OR: Minimum based on turning limits of grooming machine.	15'-20' (Provide sufficient radius for grooming equipment).	>25'	

\* Trail Classes 3, 4 and 5 may potentially provide accessible passage. If assessing or designing trails for accessibility, refer to current Agency trail accessibility guidance.

\*\* Grade variances should be based upon factors such as common snow type, use levels, tightness of turns, and other factors contributing to surface stability and erosion potential.

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## USFS Trail Design Parameters

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Designed Use <b>SNOWMOBILE</b>		Trail Class 1	Trail Class 2	Trail Class 3	Trail Class 4	Trail Class 5
<b>Design Tread Width</b>	One Lane	N/A – Not designed for Snowmobile as primary user.	Typically not groomed, but commonly signed. If groomed, 4'-6' (or minimum width of grooming equipment.)	6'-8' (or minimum width of grooming equipment). On tight-radius turns, increase groomed width to >10'.	8'-10'. On tight-radius turns, increase groomed width to >12'.	N/A – Not designed for Snowmobile as primary user.
	Two Lane		Typically not groomed, but commonly signed. If groomed, >8' groomed width.	>11' and/or accommodate with passing areas 12'-14' wide.	12'-16'. On tight-radius turns, increase groomed width to >14'.	
<b>Design Surface</b>	Type	Occasional or no grooming or user-packed. Coarse compaction with cat or snowmobile. Use of implements optional.	Groomed or compacted after significant snow accumulations or when mounded/rutted. Use of implements likely.	Well-groomed with tiller and/or other implements. Groomed frequently, soon after significant snow accumulations and before surface is degraded.	Consistently smooth. Small, rolling bumps, dips and rises. Surface obstacles not present.	
	Obstacles [Caused by use, lack of grooming, or surface and subsurface protrusions]	Dips/bumps/ruts to 24" common and may be tightly spaced. Obstacles may occasionally require off-trail bypass.	Generally smooth. Dips, bumps, ruts to 12" infrequent and widely spaced. Surface obstacles not present.			
<b>Design Grade*</b>	Target Range [>90% of Trail]	<20%	<15%	<10%	<10%	
	Short Pitch Max [Up to 200' lengths]	35%	25%	20%	20%	
	Max Pitch Density**	<10% of trail	<5% of trail	<5% of trail	<5% of trail	
<b>Design Cross-Slope</b>	Target Range	<15%	<10%	<10%	<5%	
	Maximum	25%	15%	15%	10%	

Designed Use SNOWMOBILE		Trail Class 1	Trail Class 2	Trail Class 3	Trail Class 4	Trail Class 5
<b>Design Clearing</b>	<b>Width</b>		4'-6' (or minimum width of grooming equipment if used). Some vegetation may encroach into clearing area	>1' outside of groomed trail edge. Light vegetation may encroach into clearing area.	>2' outside of groomed trail edge. Widen clearing at turns or if increased sight distance needed.	
	<b>Height</b> [Above normal maximum snow level]		>6' (Provide sufficient clearance for grooming equipment if used).	>7' (Provide sufficient clearance for grooming equipment).	10' (Provide sufficient clearance for grooming equipment).	
<b>Design Turns</b>	<b>Radius</b> [Use Climbing Turns vs Switchbacks for Snowmobiles whenever possible]		8'-10' if not groomed. (Provide sufficient radius for grooming equipment if used - typically 15-20')	15'-20' (Provide sufficient radius for grooming equipment).	>25'	

\* Grade variances should be based upon factors such as common snow type, use levels, tightness of turns and others

\*\* Maximum pitch density refers to the percentage of the trail that is within 5% (+/-) of the Short Pitch Maximum Grade.

## Official Trail Definitions

Updated 6/2003

### USFS definition of a Trail:

***"A Trail is a linear feature constructed for the purpose of allowing the free movement of people, stock, or OHV's."***

(Note: In 2002, the 50" vehicle width limitation was removed from the USFS Trail definition due to numerous exceptions and changing ATV dimensions.)

### USFS/NPS/BLM Interagency definition of a Trail:

Defined by the Interagency Trail Data Standards Team in July 2002, the interagency definition is based on and encompasses individual agency definitions of a trail, and includes "standard" trails, National Scenic Trails and National Historic Trails:

***"A linear route managed for human-powered, stock, or OHV forms of transportation or for historic or heritage values."***

Clarifier: "Trails provide public access for opportunities of outdoor recreation as well as access to many significant prehistoric and historic sites.

Some portions of historic trails are accessible today, and provide recreational and other benefits, while others, more 'virtual' in nature, provide a cultural and/or historic experience, but are not physically capable of being traversed or accessed. Historic trails can consist of a path, a route, a corridor, a road, a river/stream, etc."

## USFS

### **Trail Planning and Management Fundamentals**

#### **Trail Type § Trail Class § Managed Use § Designed Use § Design Parameters**

Updated: 1/2004

In FY02, with the national introduction of the INFRA 5.0 Trails Module Linear Events and TRACS (Trail Assessment and Condition Surveys), five fundamental concepts were introduced as cornerstones of Forest Service trail planning and management:

- § Trail Type
- § Trail Class
- § Managed Use
- § Designed Use
- § Design Parameters

Although not entirely new, these revised concepts provide an updated and expanded means to consistently record and communicate the intended design and management guidelines for trail design, construction, maintenance and use. Before completing documentation for TRACS Trail Management Objectives (TMO), editing these Linear Events in the INFRA Trails Module, or applying these concepts in trail management, it is essential that their intent is clearly understood.

#### **Trail Type**

*A fundamental trail category that indicates the predominant trail surface or trail foundation, and the general mode of travel the trail accommodates.*

Trail Types are exclusive, that is there can only be one Trail Type assigned per trail or trail segment. This allows managers to identify specific trail Design Parameters (technical specifications), management needs and the cost of managing the trail for particular uses and/or seasons by trail or trail segment.

When one Trail Type “overlaps” another, identify each trail or trail segment with its respective Trail Type as a separate route, with its own Trail Name and Trail Number. The “Shared System” data attribute in the INFRA Trails Module will allow you to flag the route as also being used as a different type of route or Trail Type, (presumably during a different time of the year). For example, Canyon Ridge Trail 106 may be categorized as a Standard/Terra Trail from MP 0.0 to its end termini at MP 7.4. The first three miles of that same route may also function as a Snow Trail during the winter, in which case a separate record would be established for Canyon Creek Snow Trail #206 from MP 0.0 to MP 3.0. The actual naming and numbering of trails (i.e. Standard/Terra Trails versus Snow Trails) should be consistent with local unit identification protocols.

The three fundamental Trails Types include:

**Standard/Terra Trail:** *The predominant foundation of the trail is ground (as opposed to snow or water); and that is designed and managed to accommodate ground-based trail use.*

**Snow Trail:** *The predominant foundation of the trail is snow (as opposed to ground or water); and that is designed and managed to accommodate snow-based trail use.*

**Water Trail:** *The predominant foundation of the trail is water (as opposed to ground or snow); and that is designed and managed to accommodate trail use by water craft. There may be ground-based Portage segments of Water Trails.*

## Trail Class

*The prescribed scale of trail development, representing the intended design and management standards of the trail.*

- § There is only one Trail Class identified per trail or trail segment.
- § The National Trail Classes provide a chronological classification of trail development on a scale ranging from Trail Class 1 to Trail Class 5 (see Attachment A: Trail Class Matrix):
  - Trail Class 1: Minimal/Undeveloped Trail
  - Trail Class 2: Simple/Minor Development Trail
  - Trail Class 3: Developed/Improved Trail
  - Trail Class 4: Highly Developed Trail
  - Trail Class 5: Fully Developed Trail
- § Each Trail Class is defined in terms of applicable Tread and Traffic Flow, Obstacles, Constructed Feature and Trail Elements, Signs, Typical Recreation Environment and Experience.
- § Trail Class descriptions define “typical” scenarios or combined factors, and exceptions may occur for any factor. In applying Trail Classes, choose the one that most closely matches the managed objective of the trail.
- § Trail prescriptions describe the desired management of each trail, based on Forest Plan direction. These prescriptions take into account actively managed trail uses, user preferences, setting, protection of sensitive resources, and other management activities. To meet prescription, each trail is assigned an appropriate Trail Class.
- § There is a direct relationship between Trail Class and Managed Use (defined below), and one cannot be determined without consideration of the other.
- § These general categories are used to identify applicable Trail Design Parameters (defined below) and to identify basic indicators used for determining the cost to meet national quality standards.
- § Trail Classes represent a refinement and expansion of the previously used Forest Service Management Classes: Mainline/Primary, Secondary and Way Trails.

## Managed Use

*Modes of travel that are actively managed and appropriate, considering the design and management of the trail.*

- § There may be more than one Managed Use per trail or trail segment.
- § Managed Use indicates a management decision or intent to accommodate and/or encourage a specified type of trail use.

## Designed Use

*The intended use that controls the desired geometric design of the trail, and determines the subsequent maintenance parameters for the trail.*

- § There is only one Designed Use per trail or trail segment.
- § Although the trail may be actively managed for more than one use, and numerous uses may be allowed, only one use is identified as the critical design driver. The Designed Use determines the technical specifications for the design, construction and maintenance of the trail or trail segment. For each Designed Use and applicable Trail Class, there is a corresponding set of nationally standardized technical specifications or Design Parameters.
- § Of the actively Managed Uses that the trail is developed and managed for, the Designed Use is the single design driver that determines the technical specifications for the trail. This is somewhat subjective, but the Designed Use is most often the Managed Use that requires the highest level of development. (i.e.: Pack & Saddle stock require higher and wider clearance than a trail designed for Hikers). In addition to Designed Use, managers must also determine the desired development scale or Trail Class, with Trail Class 1 being the lowest level of development and Trail Class 5 the highest. On a Trail Class 1 Hiker trail, the trail is basically a deer path and in places may disappear and be reacquired later. Trail Class 5 is most often paved, or at least hardened, and is associated with a highly developed Recreation Opportunity Spectrum classification (ROS).

## Designed Use / Managed Use Types

- § All Terrain Vehicle
- § Snow All Terrain Vehicle
- § Bicycle
- § Dogsled
- § Hiker / Pedestrian
- § Motorcycle
- § Pack and Saddle
- § Snowmobile
- § Snowshoe
- § Watercraft
- § Motorized Watercraft
- § Non-Motorized Watercraft
- § Cross Country Ski

## Design Parameters

*Technical specifications for trail construction and maintenance, based on the Designed Use and Trail Class.*

- § The national Trail Design Parameters represent a standardized set of commonly expected construction and maintenance specifications based on Designed Use and Trail Class.
- § Local deviations to the Design Parameters may be established based on specific trail conditions, topography and other factors, providing that the variations continue to reflect the general intent of the national Trail Classes.
- § Design Parameters are a refinement and expansion of the previously used “Easiest, More Difficult, and Most Difficult” trail categories for communicating Forest Service construction, maintenance and management specifications.

Design Parameters include technical specifications regarding:

- § Tread Width
- § Surface
- § Grade
- § Cross-Slope
- § Clearing
- § Turns

## National Trail Management Classes

Updated 1/14/2004

Trail prescriptions describe the desired management of each trail, based on Forest Plan direction. These prescriptions take into account user preferences, setting, protection of sensitive resources, and other management activities. To meet prescription, each trail is assigned an appropriate Trail Class. These general categories are used to identify applicable Trail Design Parameters and to identify basic indicators used for determining the cost to meet national quality standards.<sup>1</sup>

Note: Trail Class descriptions define "typical" attributes, and exceptions may occur for any attribute. Apply the Trail Class that most closely matches the managed objective of the trail.

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
<b>General Criteria</b> Physical Characteristics to be Applied to All National Forest System Trails					
<b>Tread &amp; Traffic Flow</b>	<ul style="list-style-type: none"> <li>§ Tread intermittent and often indistinct</li> <li>§ May require route finding</li> <li>§ Native materials only</li> </ul>	<ul style="list-style-type: none"> <li>§ Tread discernible and continuous, but narrow and rough</li> <li>§ Few or no allowances constructed for passing</li> <li>§ Native materials</li> </ul>	<ul style="list-style-type: none"> <li>§ Tread obvious and continuous</li> <li>§ Width accommodates unhindered one-lane travel (occasional allowances constructed for passing)</li> <li>§ Typically native materials</li> </ul>	<ul style="list-style-type: none"> <li>§ Tread wide and relatively smooth with few irregularities</li> <li>§ Width may consistently accommodate two-lane travel</li> <li>§ Native or imported materials</li> <li>§ May be hardened</li> </ul>	<ul style="list-style-type: none"> <li>§ Width generally accommodates two-lane and two-directional travel, or provides frequent passing turnouts</li> <li>§ Commonly hardened with asphalt or other imported material</li> </ul>
<b>Obstacles</b>	<ul style="list-style-type: none"> <li>§ Obstacles common</li> <li>§ Narrow passages; brush, steep grades, rocks and logs present</li> </ul>	<ul style="list-style-type: none"> <li>§ Obstacles occasionally present</li> <li>§ Blockages cleared to define route and protect resources</li> <li>§ Vegetation may encroach into trailway</li> </ul>	<ul style="list-style-type: none"> <li>§ Obstacles infrequent</li> <li>§ Vegetation cleared outside of trailway</li> </ul>	<ul style="list-style-type: none"> <li>§ Few or no obstacles exist</li> <li>§ Grades typically &lt;12%</li> <li>§ Vegetation cleared outside of trailway</li> </ul>	<ul style="list-style-type: none"> <li>§ No obstacles</li> <li>§ Grades typically &lt;8%</li> </ul>
<b>Constructed Features &amp; Trail Elements</b>	<ul style="list-style-type: none"> <li>§ Minimal to non-existent</li> <li>§ Drainage is functional</li> <li>§ No constructed bridges or foot crossings</li> </ul>	<ul style="list-style-type: none"> <li>§ Structures are of limited size, scale, and number</li> <li>§ Drainage functional</li> <li>§ Structures adequate to protect trail infrastructure and resources</li> <li>§ Primitive foot crossings and fords</li> </ul>	<ul style="list-style-type: none"> <li>§ Trail structures (walls, steps, drainage, raised trail) may be common and substantial</li> <li>§ Trail bridges as needed for resource protection and appropriate access</li> <li>§ Generally native materials used in Wilderness</li> </ul>	<ul style="list-style-type: none"> <li>§ Structures frequent and substantial</li> <li>§ Substantial trail bridges are appropriate at water crossings</li> <li>§ Trailside amenities may be present</li> </ul>	<ul style="list-style-type: none"> <li>§ Structures frequent or continuous; may include curbs, handrails, trailside amenities, and boardwalks</li> <li>§ Drainage structures frequent; may include culverts and road-like designs</li> </ul>

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
<b>General Criteria</b> Physical Characteristics to be Applied to All National Forest System Trails					
<b>Signs</b>	<ul style="list-style-type: none"> <li>s Minimum required</li> <li>s Generally limited to regulation and resource protection</li> <li>s No destination signs present</li> </ul>	<ul style="list-style-type: none"> <li>s Minimum required for basic direction</li> <li>s Generally limited to regulation and resource protection</li> <li>s Typically very few or no destination signs present</li> </ul>	<ul style="list-style-type: none"> <li>s Regulation, resource protection, user reassurance</li> <li>s Directional signs at junctions, or when confusion is likely</li> <li>s Destination signs typically present</li> <li>s Informational and interpretive signs may be present outside of Wilderness</li> </ul>	<ul style="list-style-type: none"> <li>s Wide variety of signs likely present</li> <li>s Informational signs likely (outside of Wilderness)</li> <li>s Interpretive signs possible (outside of Wilderness)</li> <li>s Trail Universal Access information likely displayed at trailhead</li> </ul>	<ul style="list-style-type: none"> <li>s Wide variety of signage is present</li> <li>s Information and interpretive signs likely</li> <li>s Trail Universal Access information is typically displayed at trailhead</li> </ul>
<b>Typical Recreation Environments &amp; Experience<sup>2</sup></b>	<ul style="list-style-type: none"> <li>s Natural, unmodified</li> <li>s ROS: Often Primitive setting, but may occur in other ROS settings</li> <li>s WROS: Primitive</li> </ul>	<ul style="list-style-type: none"> <li>s Natural, essentially unmodified</li> <li>s ROS: Typically Semi-Primitive setting</li> <li>s WROS: Primitive to Semi-Primitive</li> </ul>	<ul style="list-style-type: none"> <li>s Natural, primarily unmodified</li> <li>s ROS: Typically Semi-Primitive to Rooded Natural setting</li> <li>s WROS: Semi-Primitive to Transition</li> </ul>	<ul style="list-style-type: none"> <li>s May be modified</li> <li>s ROS: Typically Rooded Natural to Rural setting</li> <li>s WROS: Transition (rarely present in Wilderness)</li> </ul>	<ul style="list-style-type: none"> <li>s Can be highly modified</li> <li>s ROS: Typically Rural to Urban setting</li> <li>s Commonly associated with Visitor Centers or high-use recreation sites</li> <li>s Not present in Wilderness</li> </ul>

<sup>1</sup> For user-specific design criteria and specifications, refer to Forest Service Handbook and other applicable agency references.

<sup>2</sup> Typical Recreation Environment & Experience descriptors are provided to assist with understanding Trail Classes. They represent typical or commonly occurring Trail Class and ROS or WROS setting combinations, but are not intended to indicate combinations that are "allowed" or "not allowed". The appropriate Trail Class should be determined by local managers at the trail-specific level, based on Forest Plan direction and other considerations. While less developed trails may occur in any ROS setting, they typically occur in less developed ROS settings. Similarly, more highly developed trails tend to occur in more highly developed ROS settings, but may occur in less developed ROS settings (with the exception of Trail Class 5 which is not consistent with Primitive settings).

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
<p><b>Motorized Trails</b> Motorcycle/ATV (etc.)</p>	<ul style="list-style-type: none"> <li>s Typically, not managed for motorized public traffic</li> <li>s Typically, open only to administrative motorized use or non-motorized public access.</li> <li>s Maintenance and availability likely intermittent.</li> <li>s Barriers, signs and gates are maintained to restrict use.</li> </ul>	<ul style="list-style-type: none"> <li>s Trailway narrow. Provides one-lane passage for managed use type.</li> <li>s Tread surface rough, with frequent protrusions and obstacles that limit speed and maneuverability of vehicle</li> <li>s Tread rarely or not graded. Obstacles cleared if they substantially restrict the managed use and difficulty level.</li> <li>s Tread surface commonly loose native material, such as sand, mud, rock etc.</li> <li>s Frequent tight turns that may require speed adjustments or backing</li> <li>s Crossings may be wet fords if base material is stable; possibly with simple hardening or armoring for resource protection. Simple bridges present if required for resource protection.</li> <li>s Trails have infrequent markers or route identifiers, located primarily at junctions.</li> <li>s Signing size and type appropriate for managed speeds and use.</li> </ul>	<ul style="list-style-type: none"> <li>s Trail wide and suitable for one lane and occasional two-lane passage for managed use types.</li> <li>s Occasional moderate tread protrusions and short awkward sections, which require speed and maneuvering adjustments</li> <li>s Tread infrequently graded. Obstacles cleared if they substantially hinder the managed use and difficulty level.</li> <li>s Tread surface generally native materials, with occasional on-site fill or imported materials, if more stable surface is desired.</li> <li>s Crossings may be wet fords; likely with hardening and armoring or simple bridges for resource protection and to ensure appropriate access.</li> <li>s Trails have frequent markers and are readily followed</li> <li>s Signing size and type appropriate for managed speeds and potential nighttime use (signs likely reflectorized)</li> </ul>	<ul style="list-style-type: none"> <li>s Trail wide and suitable for the managed use type, and may consistently accommodate two-way passage.</li> <li>s Tread surface generally smooth with only small protrusions, which moderately affect speed and ease of travel. (Some roughness may be desired and incorporated to control/limit speed.)</li> <li>s Tread graded as needed.</li> <li>s Tread surface may include imported aggregate or intermittent paved sections if more stable surface is desired.</li> <li>s Crossings are typically either hardened or armored or a substantial bridge.</li> <li>s Recommended speeds or speed limits may be posted</li> <li>s Trails have frequent markers and are easily followed</li> <li>s Signing size and type appropriate for managed speeds and potential nighttime use (signs reflectorized)</li> </ul>	<ul style="list-style-type: none"> <li>s Not managed for motorized trail vehicles.</li> </ul>
<p><b>Additional Criteria for Motorized, Snow, Water Trails</b> Apply in addition to other Trail Class General Criteria</p>					

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
<p><b>Additional Criteria for Motorized, Snow, Water Trails</b> Apply in addition to other Trail Class General Criteria</p>					
<p><b>Snow Trails OSV/Ski</b></p>	<p>Not managed for OSV or skiers as primary use type.</p>	<ul style="list-style-type: none"> <li>s Periodic reassurance markers</li> <li>s Infrequently compacted, if ever.</li> <li>s Typically, small roadside or road-end trailheads with minimal facilities. Trailhead plowed when access is substantially limited, but not necessarily after every snowfall.</li> <li>s Trailway is narrow; provides one-lane passage and infrequent two-lane passage for managed use types.</li> <li>s Winter-specific signs may be present as described in General Criteria (above).</li> </ul>	<ul style="list-style-type: none"> <li>s Periodic reassurance markers, or readily followed corridor.</li> <li>s Periodic compaction or grooming</li> <li>s Typically, basic roadside parking or road-end trailheads with simple facilities. Trailhead plowed to ensure reasonable access by trail users shortly after heavy snowfalls. Simple shelters may be present.</li> <li>s Trailway provides unhindered one-lane passage and commonly two-lane passage, for managed use types.</li> <li>s Winter-specific signs may be present as described in General Criteria (above). Additionally, simple maps or directional information may be present at trail junctions and prominent points along the trail.</li> </ul>	<ul style="list-style-type: none"> <li>s Intervisible reassurance markers or easily followed corridor.</li> <li>s Frequent regular grooming</li> <li>s Typically, substantial trailheads with toilets and other facilities for winter users. Trailhead regularly plowed to ensure access for most vehicles during and immediately after snowfall.</li> <li>s Shelters likely present</li> <li>s Trailway is wide and may consistently provide two-way passage for managed use types.</li> <li>s Winter-specific signs may be present as described in General Criteria (above). Additionally, maps and directional information are likely posted at junctions and other points along trail.</li> </ul>	<p>Not managed for OSV or skiers as primary use type.</p>

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
<p><b>Water Trails</b></p> <p>For Portage sections of Water Trails, see "General Criteria" above.</p> <p>Note: Many facilities and features described in this row are commonly associated with hiking/portage trails. Concentrated Use Areas or Developed Sites (as compared to the Water Trail itself), and are described here primarily for guidance in applying appropriate Trail Class.</p>	<ul style="list-style-type: none"> <li>s Designated water route, shown on maps and used to access other trails or portages, but with no trail structures, facilities, signs, or recurring maintenance needs along the route.</li> <li>s Maintenance consists of occasional patrols and resource protection.</li> <li>s Signs and/or parking facilities at initial access points only, and likely associated with other trails or sites.</li> <li>s In densely vegetated areas, users will commonly need to lift vessel over logs, shoals, or matted vegetation.</li> </ul>	<ul style="list-style-type: none"> <li>s Very few markers or route designators, and likely none in wilderness.</li> <li>s Low profile structures or facilities occasionally present; primarily to reduce beach and bank impacts. Structures typically consist of native material hardening of portage/water entry points.</li> <li>s Signs or parking facilities at initial access point only, and may be associated with another trail or site.</li> <li>s On water trails where dense vegetation and obstructions occur, path is typically narrow, shallow, and may occasionally require user to lift over obstacles or break path through some vegetation and duck under overhanging branches.</li> </ul>	<ul style="list-style-type: none"> <li>s Buoys or markers possible to identify route</li> <li>s Typically, facilities on motorized or non-wilderness trails to provide improved access and to reduce beach and bank impacts.</li> <li>s Well-developed parking and launch facilities at primary access points, but facilities and structures rare along trail.</li> <li>s Interpretive and informational displays typically present at primary access points.</li> <li>s On water trails where dense vegetation and obstructions occur (swamps), path is typically cleared wide enough for ready passage and maneuvering of at least one vessel, and usually two-way vessel passage, with only occasional low overhanging vegetation.</li> </ul>	<ul style="list-style-type: none"> <li>s Buoys or markers are high profile and may be inter-visible and/or route is readily followed.</li> <li>s Highly developed launch facilities, docks, and amenities typically provided for user convenience.</li> <li>s Well-marked approaches to facilities and portages</li> <li>s Interpretive displays, maps, information kiosks and signs typically present at access points and along route.</li> <li>s On water trails where dense vegetation and obstructions occur (swamps), path is consistently cleared wide enough for unhindered, easy passage of two or more vessels.</li> </ul>	<p>Not managed for watercraft as primary use type.</p>
<p><b>Additional Criteria for Motorized, Snow, Water Trails</b></p> <p>Apply in addition to other Trail Class General Criteria</p>					

## CASM

### Trail Condition Assessment Survey Matrix

#### A Guide to Survey Frequencies, Methods & Accuracies

5/2001

Assessment Factors	Trail Class 1	Trail Class 2	Trail Class 3	Trail Class 4	Trail Class 5
<b>Condition Assessment Survey Frequency<sup>1</sup></b> (years)	5	5	5	5	5
<b>Survey Methods<sup>2</sup></b>	Walk-through & Make Notes on Map or GPS	Cyclometer or GPS	Cyclometer	Cyclometer	Tape or Cyclometer & Hand Level with Digital Readout
<b>Survey Accuracies:</b>					
<b>Measurement Interval<sup>3</sup></b>	Major Physiographic Changes	Minor Physiographic Changes or ½ Mile	Typical Grade Changes of 10% or 500 Feet	Typical Grade Changes of 10% or 500 Feet	Inter-visible Alignment Changes, 2% Grade Changes, or 25 Feet
<b>Typical Grade<sup>4</sup></b>	+/- 10%	+/- 10%	+/- 5%	+/- 5%	+/- 1%
<b>Typical Width<sup>5</sup></b>	Not Measured	Optional +/- 6"	+/- 6"	+/- 6"	+/- 3"
<b>Obstacles<sup>6</sup></b>	Not Measured	Not Measured	Optional	Formidable Obstacles (e.g. narrow width with steep drop off)	All Those Defined as Obstacles
<b>Typical Cross Slope<sup>(7)</sup></b>	Not Measured	Not Measured	+/- 1%	+/- 1%	+/- 0.1%
<b>Features &amp; Tasks<sup>(8)</sup></b>	Maximum Grouping of Features & Tasks Optional	Grouping of Features & Tasks Optional	Grouping of Features & Tasks Optional	Each Feature & Task Inventoried & Assessed Individually	Each Feature & Task Inventoried & Assessed Individually

NOTE: This matrix is intended to be a guide for conducting efficient and appropriate trail inventory and condition surveys. The values are intended to minimums. Local managers may select more rigorous frequencies, methods, or accuracies as needed.

<sup>1</sup> **Frequencies:** Frequency for conducting recurring inventory and condition assessment surveys. (FY01 DM protocol)

<sup>2</sup> **Survey Methods:** Simplest method that accomplishes the accuracies defined below.

<sup>3</sup> **Measurement Interval:** Maximum interval between survey points.

<sup>4</sup> **Typical Grade:** Initiate new survey segment when Typical Grade changes by this amount.

<sup>5</sup> **Typical Width:** Initiate new survey segment when Typical Width changes by this amount.

<sup>6</sup> **Obstacles:** For those defined (see FSM/FSH, INFRA Business Rules, Universal Access guidelines, etc.)

<sup>7</sup> **Typical Cross Slope:** Accuracy of Rise-over-Run measurement across Typical Tread Width.

<sup>8</sup> **Grouping Features & Tasks:** Features and Tasks can be grouped within survey segment.