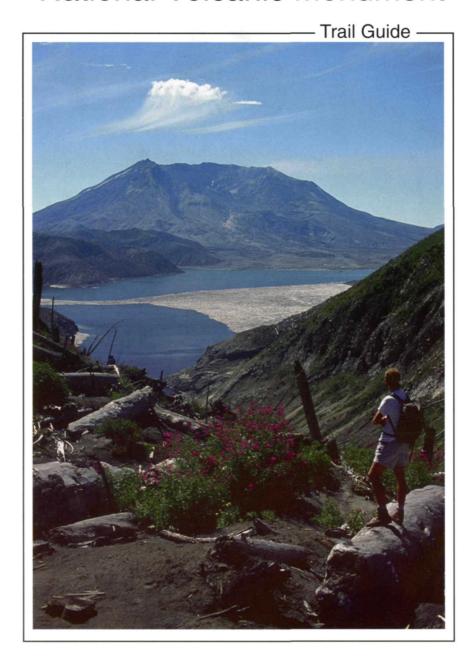
# Mount St. Helens National Volcanic Monument



Welcome to the Mount St. Helens National Volcanic Monument. We have over 200 miles of trails for you to explore. These trails can take you into the heart of the blast zone, to the summits of mountains, or through the serenity of an old-growth forest. Trails are available for all abilities and interests—this guide will help you locate a trail just right for you.

We invite you to step out and enjoy these pathways to new discoveries.

Lynn Roberts Monument Manager

### **Table of Contents**

No-Trace Skills	1
Special User Information	3
Safety	4
How to Select a Trail	
Map and Symbol Key	6
Trail Difficulty Definitions	
Trail Index	7
Trail Tree	8
Trail Descriptions (in numerical order)	12
Emergency Information/Weather/More Information	
Area Map	

This electronic edition should be used for historical purposes only as conditions may have changed since it was published.

### Take the Challenge; Leave not a trace of your visit behind.

In order to preserve the unique features of the Monument and other backcountry destinations for the future, become a no-trace user and camper. Through practicing a minimum-impact ethic you can hone your outdoor skills and increase your awareness. Here's the Challenge:

### Selecting a campsite:

- Camp in designated areas, where established.
- Choose an existing campsite at least 100 feet from lakeshores or streams.
- · Choose wooded areas instead of meadows.
- Pitch your tent on well-drained soils to avoid trenching.
- Maintain privacy by camping away from others.

### Washing up:

- When washing yourself, dishes, or brushing teeth, collect water and carry it 200 feet away from the water source before carrying out your task.
- Allow the "waste" water to percolate through absorbent soil. Even biodegradable soap is a stress on the environment.

### Sanitation:

• Dig a hole several inches deep, 100 feet or more away from any water source. Place human waste and toilet paper in the hole and cover with soil. Waste will biodegrade most quickly if in the organic soil layer, three to eight inches below surface.

### **Drinking water:**

• No longer can one confidently drink from mountain streams or lakes. The water may be contaminated with giardia or other harmful bacteria. For your safety, treat all water. On many trails the water supply is limited or unavailable. Come prepared!

### **Exposure:**

• Trails in the blast area are open and exposed. Carry sunscreen, water, and a hat.

### Litter:

• Pack out all of your litter and as much as possible of that left by others.

### Camp Stoves/Campfires:

- Within the blown-down forest, campfires are prohibited; come prepared to cook on a camp stove.
- In areas where campfires are permitted and firewood is plentiful, use an existing ring for a small cooking fire.
- Collect only down and dead wood. Make sure your campfire is dead out and clean the fire ring of all trash. Burn only paper; pack out other materials.

### Restricted Areas:

Trails located in Class I Research areas have special restrictions that apply. Restricted Areas are closed to off-trail travel and camping. Take the time to find out if the trail you've selected passes through these areas. Please adhere to the restrictions and preserve the fragile story these areas reveal to scientists and visitors.

### Solitude:

- Preserve the solitude of the setting by camping out of sight of other parties and minimizing noise.
- Select "low-use" trails on weekends and visit "high-use" trails during weekdays, off-season or cloudy weather.

### Preservation:

Remember to take only pictures and leave only footprints. As tempting as it might be to take home souvenirs of Mount St. Helens, don't become a Pumice Picker! (It is prohibited by law.) The pumice provides essential shade to the small seedlings that are aiding in the recovery of the area.

### **Special Challenges for Specific Users!**

### Pack and Saddle Users:

Preserve the beauty of the land and protect its natural features by following these guidelines:

- Stay on the trail and avoid wet and marshy areas.
- Use high picket lines, rope corrals; or hobble stock during overnight stays.
- Scatter manure at campsites and stops along the trail.
- Share the trail with others. Your friendliness will be remembered.
- Respect closed and restricted areas. Trails within the blast area are closed to pack and saddle use.

### **Motorized Trail Bike Users:**

To ensure that your and other users' experiences are rewarding, please adhere to these tips and restrictions:

- Preserve the beauty of mountain areas by treading lightly upon the land.
- Keep your trail bike within quiet standards and your spark arrestor in place.
- Avoid using trails during the wet season.
- Remain on the trail! Resist the urge to pioneer new trails across meadows, near lake shores or stream banks.
- Use courtesy when you meet other users on the trail. Pull off and give the right of way to pack and saddle users or hikers.
- Be informed as to which trails are open to trail bikes.

### Mountain Bike Users:

For the enjoyment and safety of your ride and to respect the land and other users, please remember these guidelines:

- Stay on the trail. Help protect the trail by not skidding tires or locking up brakes on the trails.
- Maintain a safe speed at all times. Slow down and enjoy the beauty. Always use extra caution on curves, steep slopes and narrow trails.
- Share the trail, yield to hikers and uphill traffic. Avoid surprises by saying "hello."
- Some trails within the Monument are closed to mountain bikes. Please check with Monument Headquarters concerning mountain bike use.

### Safety!

### Be prepared:

- Bring the ten essentials:
  - 1. Map and knowledge of the trail you're hiking. Let someone know of your destination and your return time.
  - 2. Flashlight
  - 3. Extra food
  - 4. Extra clothing
  - 5. Sunglasses/sunscreen/hat for blast area
  - 6. First aid kit
  - 7. Pocket knife
  - 8. Waterproof matches, candles, fire starter
  - 9. Water or the means to purify water (some areas are hot and dry in the summer)
  - 10. Tarp, tent or emergency shelter

### Safety Information

All hikers are responsible for their own safety. The following information may be crucial for your safety and for those who are with you. Please become familiar with this information.

### **Potential Volcanic Hazards**

Mount St. Helens is an active volcano. Travelers should be aware of the potential hazards of hiking on the flanks of the volcano. These hazards are in addition to those normal hazards associated with high mountain travel such as changing weather, loose rock, and limited water.

Potential volcanic hazards while hiking on or near the flanks of Mount St. Helens may include the following:

- Steam explosions can hurl large rocks onto the flanks of the mountain.
- Volcanic ash can be spread miles from the volcano by even small eruptions and explosions.
- Melting snow can send torrents of debris down streams that drain the crater.

Steam bursts and small ash eruption events are likely to recur in the future and may occur without any prior warning. In the event of an eruption, these are some actions you can take to protect yourself:

- Hide behind large rocks for protection from flying debris.
- Protect your eyes from ash and debris.
- Use moistened clothing across your mouth and nose to minimize ash ingestion.
- Leave drainages as quickly as possible to avoid torrents of melted snow and debris.

### How to select a trail:

From the serenity of an old-growth forest to the cascading crest of a waterfall, from the power of the blast zone to the awe of the steaming dome of lava, Mount St. Helens National Volcanic Monument offers the trail experience just right for you. Before stepping into this diverse landscape, let's take a moment to discover how to select a trail suited to your interests and abilities. To assist you in this process a Trail Tree has been developed. It categorizes the trails according to the "experience" you desire. Sections are broken down into Volcanic Landscapes (within the blast zone) and Forested Areas (unaffected by the eruption). Beneath these headings are "High Country View," "Lakes, Rivers, Waterfalls," "Big (Old-Growth) Trees," and "Lava Flows." The trails are then listed as being over or under three miles in length. After each trail's name and number, pertinent facts concerning types of users, exact length one-way and difficulty rating are given. For more in-depth information about your trail selection, turn to the trail's description (listed in numerical order). These contain scenic, historic and geologic points of interest, geographical locations, and important considerations. A map of the trail, its connection to other trails, and its main access points are also included.

By using this process of selection, you may feel confident that you will have an experience that will become a lasting and enjoyable memory. Come and discover which trail at Mount St. Helens is right for you.

### Map and Symbol Key

Picnic Area Main Trail Developed Parking Connecting Trail Campground Planned Trail Restrooms Restricted Area Trail Paved Road Viewpoint Gravel Road **Barrier Free Drinking Water** River Restricted Area Interpretive Trail ŤÀ Information Station \* Hiking ↑↑ Family Hiking Horseback Mountain Bike Trail Bike X-Country Skiing

Note: Map scales are approximate.

### **Trail Difficulty Definitions:**

Caving

Easiest: Level to gently rolling. Easy hiking, suitable for children or individuals seeking a leisurely walk.

More Difficult: Vigorous hiking with moderate hills and slopes.



Most Difficult: Steep grades, narrow tread widths, low levels of maintenance. May require stepping over logs or traversing steep cliffs or stream fords. Trails may be difficult to locate or follow. Suitable for experienced hikers in good physical condition. Expect a challenging experience.

### Alphabetical Trail Index

	88
Ape Canyon Trail #234	128
Ape Cave and Ape Cave Trail #239	138
Big Creek Trail #28	48
Blue Lake Horse Trail #237	130
Bluff Trail #24	44
Boundary Trail #1	
Butte Camp Trail #238A	136
Castle Lake Trail #221	116
Castle Ridge Trail #216G	92
Coldwater Trail #230	
Craggy Peak Trail #3	26
Curly Creek Falls and Miller Creek Trail #31	54
Cussed Hollow Trail #19	42
French Creek Trail #5C	34
Goat Creek Trail #205	
Goat Mountain Trail #217	110
Green River Trail #213	70
Harmony Trail #214	
Harrys Ridge Trail #208	72
House Rock Trail #6	12
House Rock Trail #0	30
Independence Pass #227	122
June Lake Trail #216B	
Lakes Trail #211	/6
Lava Canyon Trail #184	
Lewis River Trail #31	52-59
Loowit Trail System #216	94-109
Meta Lake Trail #210	94-109 74
Meta Lake Trail #210	94-109 74 60
Meta Lake Trail #210	94-109 74 60 86
Meta Lake Trail #210	94-109 74 60 86 82
Meta Lake Trail #210	94-109 74 60 86 82
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B	94-109 60 86 82 30
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240	94-109 
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225	94-109 60 86 82 30 32 140
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4	94-109 60 86 30 140 120
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E	94-109 74 60 86 30 32 140 120 28
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30	94-109 74 60 86 30 140 120 28 62
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17	94-109 74 60 86 30 140 120 62 50 38
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220	94-109 74 60 86 30 140 120 62 50 38
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220	94-109 74 60 86 30 140 120 62 50 38
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #2	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #2 Table Mountain Trail #18 Toutle Trail #238	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #2 Table Mountain Trail #18 Toutle Trail #238	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #12 Table Mountain Trail #18 Toutle Trail #238 Trail of Two Forests #233	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #18 Toutle Trail #238 Trail of Two Forests #233 Truman Trail #207	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #2 Table Mountain Trail #18 Toutle Trail #238 Trail of Two Forests #233 Truman Trail #207 Tumwater Trail #218	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #2 Table Mountain Trail #18 Toutle Trail #238 Trail of Two Forests #233 Truman Trail #207 Tumwater Trail #218 Vanson Ridge Trail #213A	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #18 Toutle Trail #18 Toutle Trail #238 Trail of Two Forests #233 Truman Trail #207 Tumwater Trail #218 Vanson Ridge Trail #218 Vanson Ridge Trail #213A Wildcat Trail #25	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #2 Table Mountain Trail #18 Toutle Trail #238 Trail of Two Forests #233 Truman Trail #207 Tumwater Trail #218 Vanson Ridge Trail #213 Wildcat Trail #25 Windy Ridge Sandladder Trail #242	94-109
Meta Lake Trail #210 Middle Falls Trail #31C Pine Creek Trail #216C Ptarmigan Trail #216A Quartz Creek Trail #5 Quartz Creek Butte Trail #5B Sheep Canyon Trail #240 Smith Creek Trail #225 Snagtooth Trail #4 Speed Trail #31E Spencer Butte Trail #30 Stabler Camp Trail #17 Strawberry Mountain #220 Summit Prairie Trail #18 Toutle Trail #18 Toutle Trail #238 Trail of Two Forests #233 Truman Trail #207 Tumwater Trail #218 Vanson Ridge Trail #218 Vanson Ridge Trail #213A Wildcat Trail #25	94-109

### **Forested Paths**



### **High Country Views**

over 3 miles

under 3 miles



### 

Craggy Peak Trail #3 4.5 miles Page 26



### Summit Prairie Trail #2

9 miles Page 24



Goat Mountain Trail #217

10 miles Page 110



### **Tumwater Trail #218**

9 miles Page 112



### Boundary Trail #1

Elk Pass to Yellow Jacket 8 miles Page 20



### Boundary Trail #1

Yellow Jacket to Council Lake 13.8 miles Page 22



### Strawberry Mt. Trail #220 3.3 miles

10.7 miles





### Wright Meadow Trail #80

7.8 miles Page 64



### Pine Creek Shelter #216C

0.4 miles Page 86



### **Butte Camp Trail #238A**

2.7 miles Page 136



2.6 miles Page 38



### House Rock Trail #6

0.5 miles Page 36



### Vanson Peak Trail #217A 1.4 miles

Page 110

over 3 miles (cont.)



Spencer Butte Trail #30 3.2 miles

Page 50



### Cussed Hollow #19

Page 42



### Snagtooth Trail #4

4.8 miles Page 28





### Water

over 3 miles



### Lewis River Trail #31

Curly Creek to Quartz Creek Trail 14.4 miles

Page 56, 58



### Table Mountain Trail #18

5 miles Page 40



### Green River Trail #213

7.5 miles Page 78



### Quartz Creek Trail #5

10.6 miles Page 30



### Toutle Trail #238

Kalama segment 5.6 miles Page 132



### Goat Creek Trail #205

6 miles Page 68



### Blue Lake Horse Trail #237

5.25 miles Page 130





under 3 miles



### **Big Trees**

over 3 miles

under 3 miles









1.6 miles Page 84







Lewis River Trail #31

Curly Creek to Quartz Creek Trail 14.4 miles Page 56, 58



2.3 miles

Page 140







Toutle Trail #238

Blue Lake segment 0.5 miles (8 miles total) Page 134







Blue Lake segment









Green River Trail #213 7.5 miles

Page 78



0.5 miles

Page 134

### Middle Falls Trail #31C

0.8 miles loop Page 60







### Quartz Creek Trail #5

10.6 miles Page 30



### Pine Creek Shelter Trail #216C

0.4 miles Page 86



### Big Creek Falls Trail #28

0.7 miles Page 48



### French Creek Trail #5C 3.25 miles

Page 34



### Big Creek Falls Trail #28

0.7 miles Page 48









### **★ ★ ★**

### Speed Trail #31E

1 mile Page 62





0.2 miles Page 54



6 miles

Page 68

### Vanson Ridge Trail #213A

3.3 mile Page 80



### **Quartz Creek Butte #5B**

1.5 miles Page 32









2.7 miles

Page 44



### French Creek Trail #5C 3.25 miles

Page 34

### **Volcanic Landscapes**



### **High Country Views**

over 3 miles

over 3 miles (cont.)





Ape Canyon Trail #234

5.5 miles Page 128

**~**[於]



Toutle Trail #238

Red Rock Pass Segment 8 miles



Page 132



Truman Trail #207 Coldwater Trail #230 6.5 miles

4.5 miles Page 124





#227

3.5 miles Page 122



Smith Creek Trail #225

9 miles Page 120



**Boundary Trail #1** 

Bear Meadow to Norway Pass Trailhead 4 miles Page 18





**Boundary Trail #1** 

Norway Pass Trailhead to Truman Trail 13.2 miles Page 14







**\* \* \* \*** Loowit Trail #216

27.3 miles Pages 94-109 under 3 miles



Windy Ridge Sand Ladder

0.25 miles, 365 steps Page 142



Abraham Trail #216D

2 miles Page 88



**Boundary Trail #1** 

Norway Pass Trailhead to Norway Pass 2.2 miles Page 16



Harmony Trail #224

1 mile Page 118





Sheep Canyon Trail #240

2.2 miles Page 140





Castle Ridge Trail #216G

2 miles Page 92

### Climbing



### Water

under 3 miles



Meta Lake Trail #210 0.25 miles Page 74



Harmony Trail #224 1 mile Page 118



Ghost Lake Trail #1H 0.5 miles Page 18



Castle Lake Trail #221 4 miles

Page 116

Lava Canyon Trail #184 Page 66





Middle Loop 0.5 miles



Lower 2.0 miles

Water

over 3 miles



Lakes Trail #211 5 miles

Page 76

### Lava Flows



under 3 miles



Permit Required above 4800 feet



Ptarmigan Trail #216A

2.2 miles to 4800 feet Page 82



**Butte Camp Trail #238A** 2.8 miles Page 136



Sheep Canyon Trail #240 2.2 miles to 4800 feet Page 140





Trail of Two Forests #233 0.25 mile Boardwalk

Page 126



Ape Cave Trail #239

Page 128



Surface Trail 1.25 miles



Upper Passage 1.25 miles



Lower Passage 1.5 miles Round Trip



Lava Canyon Trail #184 Page 66



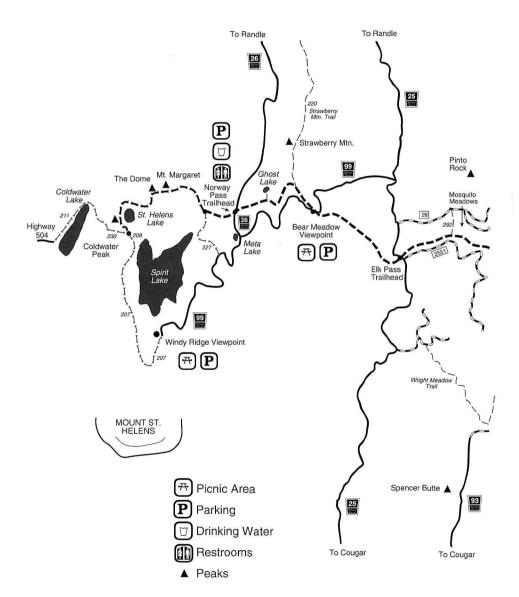


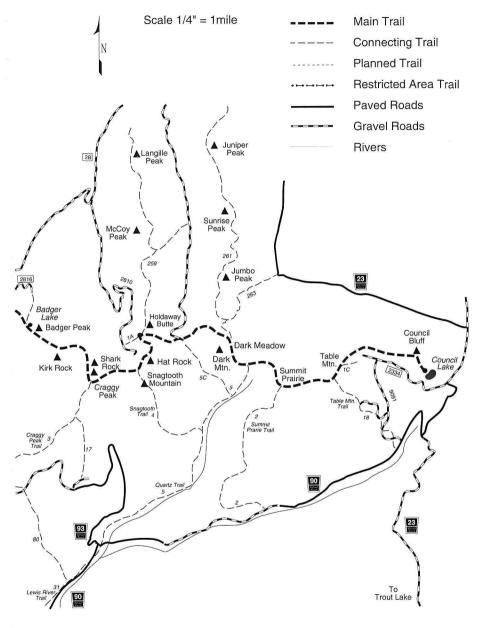
Middle Loop 0.5 miles



Lower 2.0 miles

## **Boundary Trail #1** and Connecting Trails





### **Boundary Trail #1**

Norway Pass Trailhead to Truman Trail #207 segment





Users -

Difficulty

**Facilities** 











Location: begins, Norway Pass Trailhead, Forest Road 26; ends,

Truman Trail #207

Length: 13.2 miles (one way)

**Elevation**: 3640 feet, low point; 5850 feet, high point

Season: midsummer to fall

Use: low

### **Trail Talk:**

• Hike along the ridgetop of Mount Margaret and enjoy views of alpine meadows and sparkling lakes.

- Although in the midst of the blast zone, the trail is alive with color. In summer, rich greens and the vibrant hues of wildflowers paint the area.
- Enjoy captivating views of Mount St. Helens and Spirit Lake that improve at each turn.
- To the north, Mount Whittier rises abruptly from the Coldwater Valley, and Mount Rainier's snowy shape glistens on the distant horizon.
- Discover beautiful backcountry lakes shimmering like jade green jewels in an ashen gray setting.
- Take the side trip to Coldwater Peak and enjoy an outstanding panorama of the beautiful Cascade Mountains and Mount St. Helens' dynamic volcanic landscape.

**Trail Facts**: This maintained trail climbs steadily from the trailhead to Norway Pass and then switchbacks up to Bear Pass. It then traverses the Mount Margaret ridgeline. It descends from Mt. Margaret and then climbs steeply to the Coldwater Peak area and ends at its junction with Truman Trail #207.

**Considerations:** Snow remains late in the season on north-facing slopes, making the trail difficult to locate. After the snow melts, little potable water is available; be sure to bring your own. The trail gains 3000 feet in elevation (total ups and downs) making it an extremely strenuous day hike.

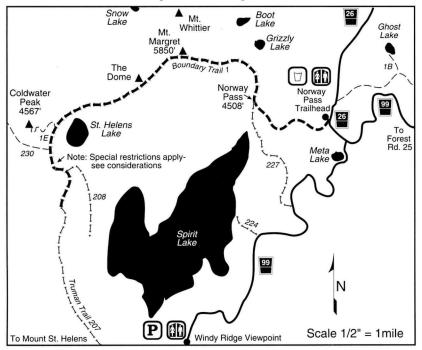
The Boundary Trail #1 will eventually continue to Johnston Ridge Observatory near Coldwater Lake. Construction will be completed in 1995.

### Connections:

- The Boundary Trail #1 extends east to Council Lake near Mount Adams.
- Independence Pass Trail #227 connects at Norway Pass.
- Side Trail #1G climbs to the summit of Coldwater Peak.
- Harrys Ridge Trail #208 connects with the Boundary Trail at its western end.
- Truman Trail #207 junctions at Boundary Trail #1.
- Coldwater Trail #230 connects with the Boundary Trail #1.

**Map**: Spirit Lake East and Spirit Lake West quadrangles.

**Restricted Area**: From Norway Pass to the juwith Coldwater Trail #230, the trail is the restricted area boundary. Off-trail travel and camping is allowed uphill of the trail. Use no-trace and low-impact camping methods. In the restricted area travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.



### **Boundary Trail #1**

Norway Pass Trailhead to Norway Pass





Users ———

Difficulty

**Facilities** 











Location: begins, Norway Pass Trailhead, Forest Road 26; ends,

Norway Pass

Length: 2.2 miles (one way)

Elevation: 3640 feet, low point; 4500 feet, high point

Season: summer to fall

Use: medium

### **Trail Talk:**

- Enjoy one of the Monument's most dramatic views: Mount St. Helens' crater and dome reflected in the still blue waters of Spirit Lake.
- Scan the skyline for the snowy silhouettes of Mount Adams and Mount Rainier.
- Discover avalanche lilies that survived the 1980 eruption and now add their graceful beauty to the trail in the summer months.
- Trace the path of the blast as you study the patterns of blown-down trees. Along exposed hillsides they were combed into tidy parallel lines, but where the blast swirled over ridges they were left in tangled messes.
- Look to the east where a formation of ghostly, standing dead trees marks the boundary between the blast zone and the adjacent green forest.

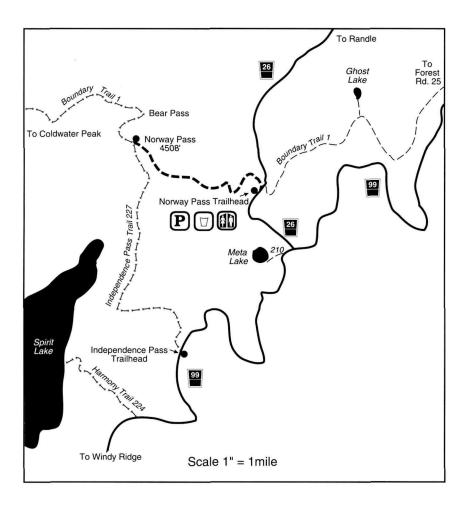
**Trail Facts**: This maintained trail climbs to Norway Pass at a steady grade. It follows the north side of the ridge providing views of Meta Lake, Mount Adams and Mount Rainier. Mount St. Helens remains hidden from view until the trail reaches a rewarding vista at Norway Pass.

**Considerations:** Portions of the trail are steep and little shade is offered. Be sure to get water at the trailhead and carry plenty with you.

### Connections:

- Norway Pass is a segment of the Boundary Trail system which extends westward through the Mount Margaret backcountry to Truman Trail #207. Eastward, the trail stretches to Council Lake.
- Independence Pass Trail #227 junctions with the Boundary Trail at Norway Pass.

Map: Spirit Lake East quadrangle.



### **Boundary Trail #1**

Users -

Norway Pass Trailhead to Elk Pass Trailhead segment, Ghost Lake Trail #1H



**Facilities** 















Location: begins, Norway Pass Trailhead, Forest Road 26; ends,

Elk Pass Trailhead, Forest Road 25

**Length**: 6 miles (one way)

Elevation: 3640 feet, low point; 4520 feet, high point

Season: summer to fall

Use: low

### Trail Talk:

• Enjoy excellent views of Mount St. Helens as you hike through the blown-down forest.

- Wind in and out of patches of green and standing dead timber. Discover that many trees were protected from the searing blast winds by high ridges deflecting the main force of the blast, leaving some trees only singed and others untouched.
- Take a side trip to explore the eerie shores of Ghost Lake (Trail #1H). The lake is surrounded by the gray skeletal remains of what was once a lush green forest.
- Notice the small trees that survived the eruption because they were shielded beneath a blanket of snow.
- Catch a glimpse of the past as you enter a forest that is much like the one that once surrounded Mount St. Helens and Spirit Lake.
- Enjoy views of the jagged peak of Mount Hood and the lush young forest of the Clearwater Valley. This valley was salvaged and replanted following the eruption.

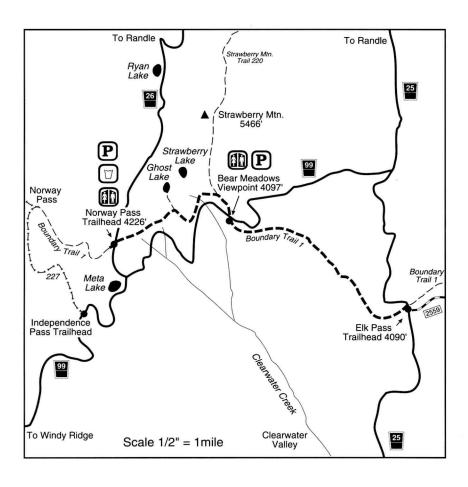
**Trail Facts**: This maintained trail ascends through the blown-down forest. It passes near the Bear Meadow viewpoint and enters the green forest. The section ends at the junction with Forest Road 25. See the next segment for the continuation of Boundary Trail #1 (Elk Pass to Hat Rock segment).

**Considerations**: Care should be taken not to disturb developing plant and animal life along the fragile shoreline of Ghost Lake. Water is available at Norway Pass Trailhead.

### Connections:

- Boundary Trail #1 continues on eastward to Council Lake and westward to Truman Trail #207.
- Trail #1H provides access to Ghost Lake.

Map: Spirit Lake East, French Butte quadrangles.



### **Boundary Trail #1**

Elk Pass Trailhead to Yellowjacket Trail #IA segment

















**Facilities** 

**Location**: begins, Elk Pass Trailhead, Forest Road 25; ends, Hat Rock (accessed by Yellowjacket Trail #1A, Forest Road 2810)

**Length**: 8 miles (one way)

Elevation: 4090 feet, low point; 5000 feet, high point

Season: summer to fall

Use: low

### Trail Talk:

 Catch glimpses of Mount Rainier, Pinto Rock and vistas to the south as you travel along a ridgetop cloaked in a fir forest.

- At approximately 4 miles, explore a short but rugged side trail (#257) to Badger Peak. The view from the summit is superb. A Forest Service fire lookout cabin was once perched on top of this rocky peak.
- Take a refreshing break at Badger Lake where a pumice beach, cool waters and green meadows await you.
- Follow the ridge through a canopy of trees until you break out into the open near the towering walls of Kirk Rock. Marmots inhabit the area so listen for their shrill whistles of alarm.
- Alternating views to the north and south await you as you make your way towards the pinnacle of Shark Rock.
- Beneath the crown of Craggy Peak is the junction of Craggy Peak Trail #3.
- Descend to Yellowjacket Pass and then climb through the forest until passing beneath the impressive cliffs of Hat Rock.
- The summit of Craggy Peak can be reached by following a climbers'
  path up the south ridge, leave the Boundary Trail at the high point
  where the trail crosses the saddle just east of the Craggy Peak Trail
  junction.

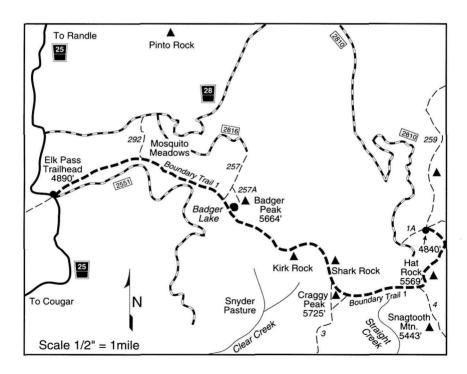
**Trail Facts**: This maintained trail travels at a fairly level grade until Shark Rock. East of Shark Rock the trail makes a series of steep ascents and descents before junctioning with Yellowjacket Trail #1A (accessed on Forest Road 2810).

**Considerations**: The 1980 Mount St. Helens eruption cloud deposited a thick layer of pumice on the trail, making hiking and mountain biking difficult. Water is available but should be treated before drinking.

### Connections:

- Boundary Trail #1 continues to both the east and west. A side trail (#257) climbs to the summit of Badger Peak.
- Trail #292 exits out to Mosquito Meadows on Forest Road 28.
- Near Craggy Peak, Trail #3 heads south.
- Near Hat Rock, Yellowjacket Trail #1A exits to Forest Road 2810.

**Map**: French Butte and McCoy quadrangles.



### **Boundary Trail #1**

Yellowjacket Trail #1A to Council Lake segment



**Facilities** 



Users

Difficulty









Location: begins, Yellowjacket Trail #1A, Forest Road 2810; ends,

Council Lake, Forest Road 2334

**Length**: 13.8 miles (one way)

Elevation: 5283 feet, high point; 4221 feet, low point

Season: midsummer to fall

Use: low

### Trail Talk:

• Obtain expansive views of the South Cascade Mountains.

• Enjoy emerald-green Dark Mountain meadows.

• Pass beneath the flat plateau of Table Mountain.

• Find solitude in this remote setting.

• Access numerous scenic trails and enjoy extended loop opportunities.

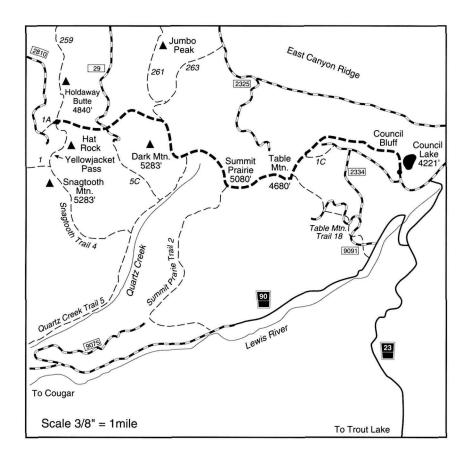
**Trail Facts**: This maintained trail travels along the divide of the Lewis and Cispus River watersheds. Its elevation is 4000 feet or above, ascending and descending out of stream drainages.

**Considerations**: Preserve the high country beauty of this area by following low-impact camping and user methods.

### Connections:

- Langille Ridge Trail #259 heads north to Holdaway Butte and out onto Langille Ridge, and McCoy Peak.
- Juniper Peak Trail #261 goes to Jumbo Peak, Sunrise Peak and Juniper Peak.
- Quartz Creek Trail #5 heads south to Forest Road 90.
- Summit Prairie Trail #2 heads south to Forest Road 90.
- Table Mountain Trail #18 heads south to Forest Road 90.
- Near Council Lake, Council Bluff Trail #117 climbs to the Bluff's summit.

Map: McCoy Peak and East Canyon Ridge quadrangles.



### Summit Prairie Trail #2





Users — Difficulty — Facilities —











Location: begins, Forest Road 90; ends, Boundary Trail #1

Length: 9 miles (one way)

**Elevation**: 2400 feet, low point; 5240 feet, high point

**Season**: summer to fall

Use: low

### Trail Talk:

- Take an invigorating uphill hike through forest slopes and be rewarded with impressive views as you near the summit of Quartz Creek Ridge.
- Meander along the ridgetop through alpine forests and high country meadows as you enjoy the views of the tree-lined valleys of Quartz and French creeks.
- Scan the horizon for outstanding panoramas filled with snowcapped volcanoes and the high open ridges of the Dark Divide Roadless Area.
- Discover the remains of the Summit Prairie fire lookout which was built in 1932.
- Hike to the junction of Boundary Trail #1 where a small prairie was
  previously a grazing spot for sheep herds that once roamed these
  hillsides.

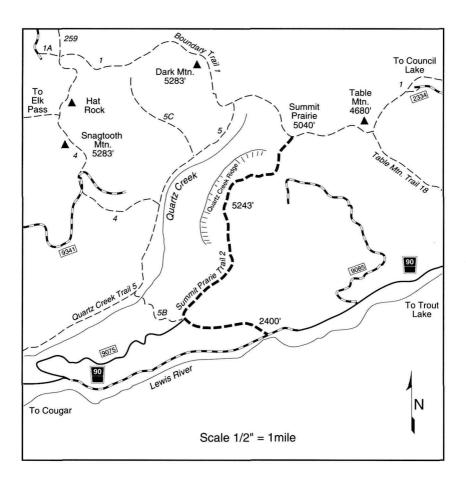
**Trail Facts**: This maintained trail climbs steeply through the forest for 2 miles, crosses Road 9075 and continues on to Quartz Creek Ridge. It then traverses an open to semi-open ridgetop for 4 miles before climbing to the old Summit Prairie Lookout.

**Considerations**: No water is available beyond the first section of the trail. A sign along Forest Road 90 marks the beginning of the trail.

### Connections:

- The trail connects with the Boundary Trail #1 system, near Table Mountain Trail #18.
- Loop opportunities are available by using Quartz Creek Trail #5 or Table Mtn. Trail #18. Both begin on Road 90.

Map: Steamboat Mtn. and East Canyon Ridge quadrangles.



### Craggy Peak Trail #3



**Facilities** 



Users

Difficulty













**Location**: begins, Forest Road 9327-040 spur; ends, Boundary

Trail #1

**Length**: 4.4 miles (one way)

**Elevation**: 3600 feet, low point; 5200 feet, high point

Season: summer to fall

Use: low

### Trail Talk:

• Travel along a ridge top beneath the deep green canopy of a Pacific silver and noble fir forest.

- Catch peek-a-boo views of Mount Rainier and the impressive rock formations of the Shark Rock Area (see Boundary Trail #1).
- Search the east side of the trail and discover Blue Lake's shimmering surface almost 400 feet below.
- Enter emerald meadows and enjoy the summer display of subalpine wildflowers.
- Gaze across the rolling carpet of green forest that extends to the foot of Mount Adams.
- Watch for the side trail to Basin Camp, a good place to camp for stunning sunrise and sunset views of Mount Adams.
- Pass Basin Camp pond where elk and deer wallow to rid themselves of flies and insects.
- Connect into the Boundary Trail #1 near the crown of Craggy Peak.

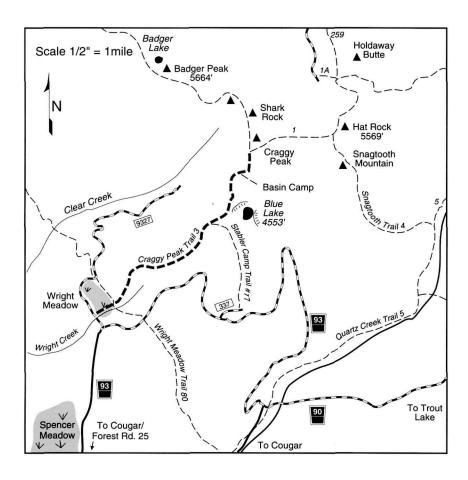
**Trail Facts**: This maintained trail climbs gently along a forested ridge. As it gains in elevation it becomes steeper and the views are more open. Blue Lake is sighted far below the trail as the first small subalpine meadow is reached. Side trails to campsites can be found. The trail connects with Boundary Trail #1 near Craggy Peak.

**Considerations**: Water can be scarce after the snow melts. The fragile meadows are easily damaged by misuse. Please adhere to low-impact, backcountry use ethics to preserve the beauty of this area.

### Connections:

- Craggy Peak Trail #3 connects with Wright Meadow Trail #80 to the south.
- At its north end, it junctions with Boundary Trail #1.

**Map**: Spencer Butte, Quartz Creek Butte, and McCoy Peak quadrangles.



### **Snagtooth Trail #4**





Users













Location: begins, Quartz Creek Trail #5; ends, Boundary Trail #1

**Length**: 4.8 miles (one way)

**Elevation**: 2600 feet, low point; 5000 feet, high point

Season: summer to fall

Use: low

### Trail Talk:

Climb through a managed forest.

Enjoy views of the French Creek basin.

• Pass below the rocky summit of Snagtooth Mountain.

Gain quick access to the Boundary Trail #1 near Yellowjacket Pass.

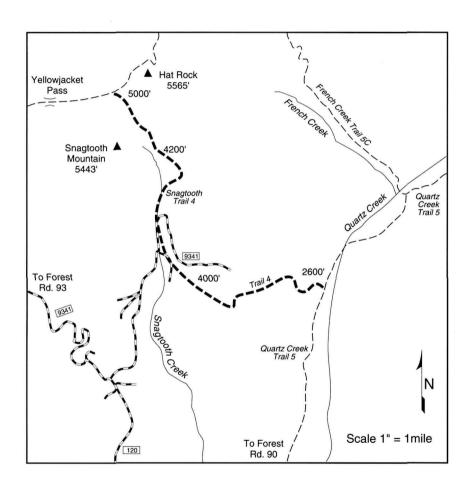
Trail Facts: This maintained trail climbs steeply from Quartz Creek Trail to its connection with Boundary Trail #1 near Yellowjacket Pass. The trail can also be accessed on Road 9341 for a shorter but steep route to the Boundary Trail.

**Considerations**: This steep trail is used for rapid access to both the Quartz Creek Trail #5 and the Boundary Trail #1.

### Connections:

• Snagtooth Trail #4 forms a connection between the Quartz Creek Trail and the Boundary Trail.

Map: McCoy Peak and Quartz Creek quadrangle.



### Quartz Creek Trail #5



**Facilities** 



---- Users







Difficulty





Location: begins, Quartz Creek Trailhead, Forest Road 90; ends,

Boundary Trail #1

**Length**: 10.6 miles (one way)

**Elevation**: 1800 feet, low point; 4200 feet, high point

Season: summer to fall

Use: low

### Trail Talk:

• Discover an ancient forest of magnificent cedars, firs and hemlocks.

 Hike along Quartz Creek Canyon whose walls are lined with oldgrowth trees, and cliff faces are blanketed with mosses and ferns.

• Follow the canyon's edge and look down on the crystal clear stream as it flows over color-streaked bedrock, pauses in pools, and plunges over waterfalls.

• Explore the numerous side streams that flow into Quartz Creek. Discover a series of waterfalls along Straight Creek.

 Enjoy primitive campsites within the sight and sound of cascading water.

• See the effects of wildfire. It transformed the once lushly forested upper valley of Quartz Creek into its current subalpine appearance.

 Discover craggy spires of exposed rock and steep rocky slopes as you break out into the upper section of the Quartz Creek Trail.

**Trail Facts**: This trail follows Quartz Creek drainage, although access to the stream is limited. It is a steep trail (43% grade), ascending and descending through numerous side drainages as it climbs its way up the valley.

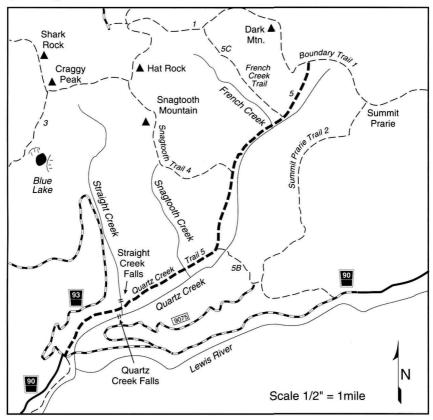
**Considerations**: The trail is steep over long sections. It is scheduled for reconstruction during 1994 and 1995. Following reconstruction, the trail will offer more camping opportunities, scenic views, and a reduced

difficulty standard as well as enhanced access to Quartz Creek. A steep rock side slope near French Creek is dangerous or impossible for horses to pass. Check with Monument Headquarters for current trail conditions.

### Connections:

- Quartz Creek Trail #5 junctions with the Lewis River Trail #31 across Forest Road 90.
- Quartz Butte Trail #5B connects Quartz Creek Trail to Summit Prairie Trail #2.
- The French Creek Trail #5C used to connect the Quartz Creek Trail to Boundary Trail #1 near the upper end. Reconstruction in 1994/95 will restore it.

**Map**: Quartz Creek Butte, East Canyon Ridge, and McCoy Peak quadrangles.



### **Quartz Creek Butte Trail #5B**



Users ———

Difficulty

Facilities ——





**Location**: begins, Summit Prairie Trail #2; ends, Quartz Creek

Trail #5

**Length**: 1.5 miles (one way)

Elevation: 3600 feet, high point; 2200 feet, low point

Season: summer to fall

Use: low

### Trail Talk:

- Enjoy a long-distance backpacking opportunity by using this trail to access the Summit Prairie Trail #2 from the Quartz Creek Trail #5.
- Pass through a mature stand of Douglas-fir and Pacific silver fir trees.
- Find solitude in this remote setting.

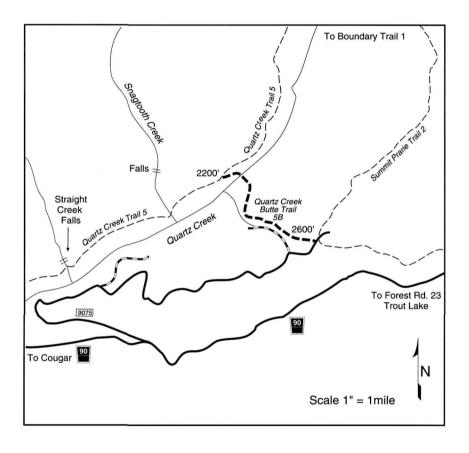
**Trail Facts**: This maintained trail makes a steep descent through a forested area from Summit Prairie Trail #2 to Quartz Creek Trail #5.

**Considerations**: The first 1/3 mile climbing out of the Quartz Creek drainage is the steepest portion of the trail.

### Connections:

 Quartz Creek Butte Trail #5B connects Quartz Creek Trail #5 and Summit Prairie Trail #2.

Map: Quartz Creek Butte quadrangle.



### French Creek Trail #5C





Hears —

Difficulty

Facilities





Location: begins, upper portion of Quartz Creek Trail #5; ends,

Boundary Trail #1

Length: 3.25 miles (one way)

Elevation: 3040 feet, low point; 3750 feet, high point

Season: summer to fall

Use: low

### Trail Talk:

• Travel along the forested drainage of French Creek.

• Find solitude in this remote setting.

• Discover the evidence of past fires. Note the small size of the trees and the silver, twisted shapes of old snags.

• Enjoy the views available through the openings along the trail.

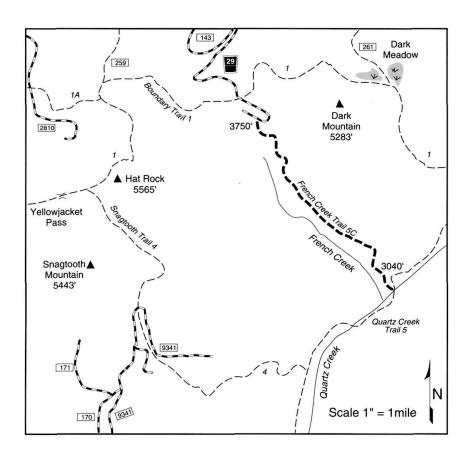
**Trail Facts**: This is an unmaintained trail following the French Creek drainage. It connects Quartz Creek Trail #5 to Boundary Trail #1 (see considerations). It's accessed from the Quartz Creek Trail.

**Considerations**: The trail is unsigned and difficult to follow. A contour map and orienteering skills are recommended. When reconstruction is complete, trail difficulty rating will be changed.

### Connections:

• Reconstruction in 1994/95 will reopen the connection of French Creek Trail #5C to Boundary Trail #1.

Map: McCoy Peak quadrangle.



# **House Rock Trail #6**



Users — Difficulty — Facilities — —

Location: begins, 240 spur off Forest Road 9310; ends, House Rock

Shelter

Length: 0.5 mile Elevation: 2400 feet

**Season**: spring to late fall

Use: low

#### Trail Talk:

- This short trail meanders through a young forest with views of nearby forests.
- Hike to a newly reconstructed cedar shelter at House Rock, with spectacular views overlooking the Lewis River valley and Mount St. Helens.

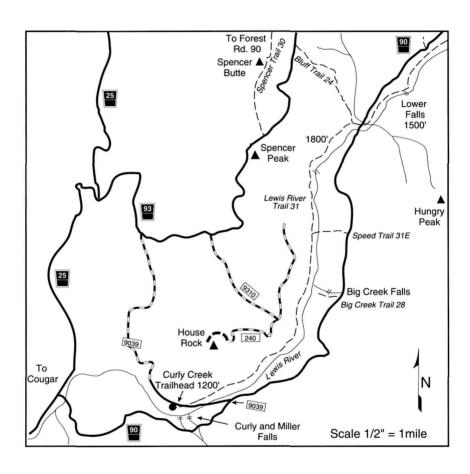
**Trail Facts**: The trail begins in a clearcut at the end of the 240 spur off Road 9310. It climbs at an easy grade through a medium-age forest to the shelter on a bluff on House Rock.

**Considerations**: Roads leading to the trail are primitive and not well maintained.

#### Connections:

• The trail ends at the House Rock Shelter.

Map: Burnt Peak quadrangle.



# Stabler Camp #17





Users

Difficulty

Facilities —











Location: begins, spur 337 off Forest Road 93; ends, junction with

Craggy Peak Trail

Length: 2.6 miles (one way)

Elevation: 4000 feet, low point; 4600 feet, high point

**Season**: late spring to fall

Use: low

#### Trail Talk:

• This intermittently maintained trail provides a secluded high country hiking or riding opportunity.

• Enjoy alpine meadows and forests with meandering streams.

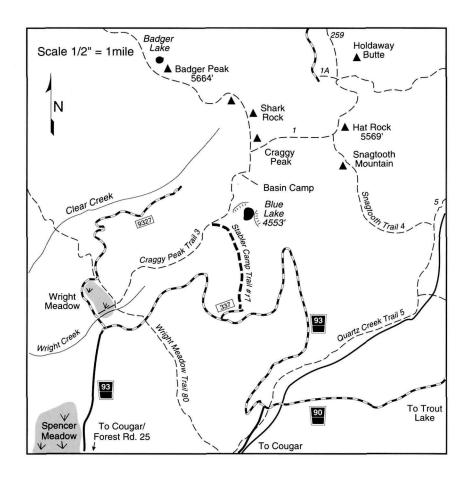
• Catch glimpses of elk and other wildlife.

**Trail Facts**: The trail begins in a clearcut near the end of the 9337 spur road. It climbs gradually through an alpine forest and levels off through a series of small meadows. It passes through a recent clearcut and then climbs through more forest before crossing a gravel road (Road 9331, closed to motorized use). The trail then climbs for another 1/4 mile to the junction with Craggy Peak Trail #3.

**Considerations**: This trail is intermittently maintained—obstacles and brushy conditions may be encountered. The trail crosses Road 9331 which leads to the Blue Lake area, but this road is closed to motor vehicles.

**Connections**: The trail connects with Craggy Peak Trail #3.

Map: Quartz Creek Butte quadrangle.



# **Table Mountain Trail #18**



Users — Difficulty — Facilities —









Location: begins, Forest Road 90; ends, Boundary Trail #1

Length: 5 miles (one way)

Elevation: 3080 feet, low point; 4680 feet, high point

Season: midsummer to fall

Use: low

## Trail Talk:

• Hike through a forest setting.

• Discover numerous ponds surrounded by grassy meadows.

• Wildlife viewing opportunities abound.

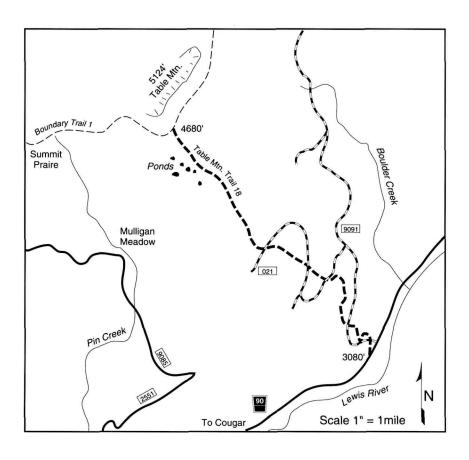
**Trail Facts**: This maintained trail climbs steadily through the forest. At the northern end it enters meadows and passes by numerous ponds. It then junctions with Boundary Trail #1.

**Considerations**: The trail is crossed numerous times by Forest Road 9095. Water is available but must be treated for safe drinking. Meadow areas are fragile; please take care, and use low-impact camping and hiking methods.

#### Connections:

• Table Mountain Trail #18 connects with Boundary Trail #1 at its northern end.

Map: Steamboat Mountain and East Canyon Ridge quadrangles.



# **Cussed Hollow Trail #19**





Users



Facilities









Location: begins, Forest Road 93; ends, Wright Meadow Trail #80

Length: 3.3 miles (one way)

Elevation: 3420 feet, high point; 2420 feet, low point

**Season**: late spring to fall

Use: low

#### Trail Talk:

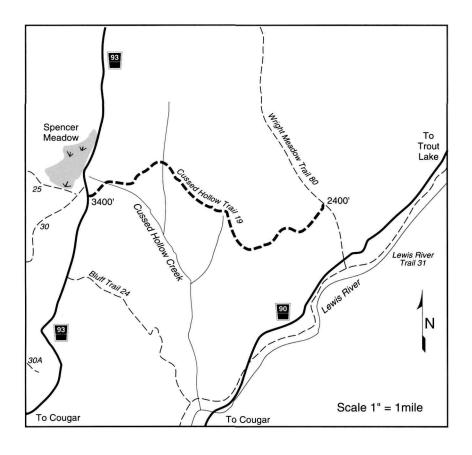
- Pass through a western white pine forest and as you descend in elevation, enter into a stand of stately Douglas-fir and Pacific silver fir trees.
- This trail is very popular with horse users.
- Views along the trail are obscured by the dense and many-layered canopy.

**Trail Facts**: This maintained trail descends at a steep and steady grade. It follows along the course of Cussed Hollow Creek and then passes through an old burn area near the junction of the Wright Meadow Trail. From there it is approximately 3/4 mile via Wright Meadow Trail #80 to Forest Road 90.

**Considerations**: Water for stock is available at the ford on Cussed Hollow Creek. Water intended for human consumption should be treated for safe drinking.

## Connections:

• The Cussed Hollow Trail connects with Wright Meadow Trail #80.



# **Bluff Trail #24**





Users







Facilities



Location: begins, Forest Road 93; ends, Lewis River Trail #31

**Length**: 2.7 miles (one way)

**Elevation**: 3440 feet, high point; 1560 feet, low point

**Season**: early summer to fall

Use: low

#### Trail Talk:

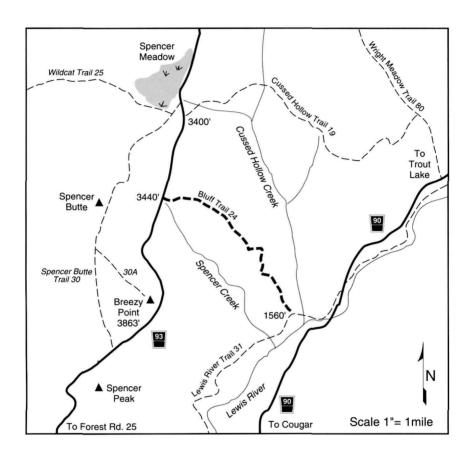
- Enjoy an exceptional view of Mount Adams and the Lewis River Valley at the trailhead.
- Pass through a second-growth Douglas-fir forest that regenerated after the Spencer Burn.
- The trail was used as an old "way" trail (quickest way) to reach the Lewis River from Spencer Butte Lookout before roads were built in the area.

**Trail Facts**: This maintained trail loses 2000 feet in elevation as it descends to the Lewis River. It traverses down a ridgeline and connects into Lewis River Trail #31 near Cussed Hollow Creek, about 1/4 mile downstream from the upper bridge crossing of the Lewis River on Forest Road 90.

**Considerations**: Water is unavailable until you near the vicinity of the Lewis River. All water should be treated for safe drinking.

# Connections:

Connects with Lewis River Trail #31.



# Wildcat Trail #25



— Users ———

Difficulty

Facilities -







Location: begins, Forest Road 93; ends, Forest Road 2573

Length: 4.5 miles (one way)

**Elevation**: 3400 feet, high point; 1400 feet, low point; 3100 feet,

high point

Season: early summer to fall

Use: low

#### Trail Talk:

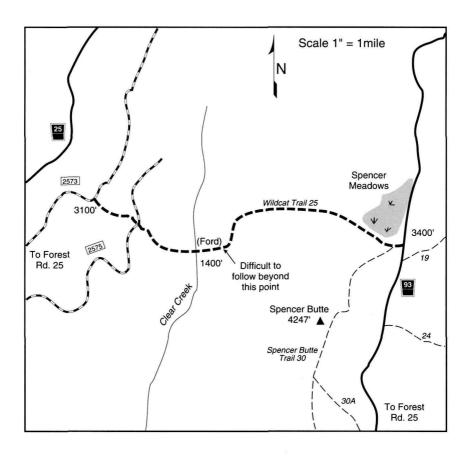
- Take a side trip to Spencer Meadow to view the elk that are often found grazing there.
- Stroll through a western white pine forest and break out into small sunlit meadows on the first section of trail.
- After the first 1 1/2 miles, the trail becomes overgrown and starts a steep descent toward Clear Creek.
- This historic trail was used in the 1930s to connect Spencer Butte lookout to Clear Ridge lookout.

**Trail Facts**: This unmaintained trail follows a level grade through a western white pine forest for approximately 1 1/4 miles. It then descends into a Douglas-fir forest at a steep grade and becomes hard to distinguish.

**Considerations**: The trail is steep, difficult to follow and is often crisscrossed by game trails. A compass, topographic map and orienteering skills are strongly recommended.

#### Connections:

· No direct connections.



# Big Creek Trail #28





— Users

Difficulty

**Facilities** 











**Location**: begins, Big Creek Trailhead, Forest Road 90

Length: Barrier-free loop 0.25 miles

**Length**: Big Creek Trail 0.7 miles (one way)

Elevation: 2000 feet, high point; 1800 feet, low point

Season: spring to late fall

Use: medium

#### Trail Talk:

- Become enchanted with breathtaking Big Creek Falls as it plunges 110 feet into a mist-enshrouded pool.
- Fill your senses with the sights and sounds of a magnificent Douglasfir and western cedar old-growth forest.
- See and hear the roar of cascading water as you view Big Creek Gorge from the ridge top.
- Contemplate the perseverance of nature while you view green gardens of hanging ferns and mosses clinging to vertical basalt cliffs.
- Be captivated by the spectacular vista view of the upper Lewis River as it winds through a forested valley.
- Reach a rocky promontory and scan the rimrock across the way.
   You'll be rewarded with a view of Hemlock Creek free-falling to the valley below.

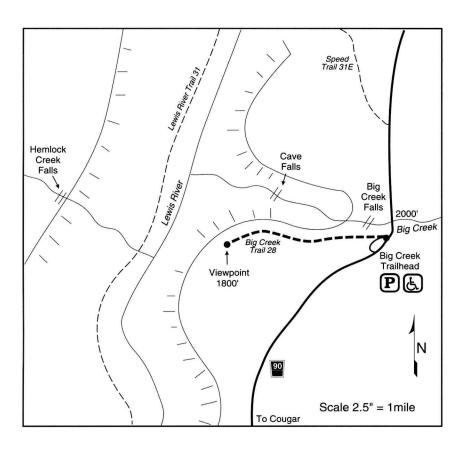
**Trail Facts**: This maintained trail follows a predominately level grade. It travels along the ridge top above Big Creek and descends slightly as you approach a rocky promontory high above the Lewis River.

**Considerations**: Extreme caution should be used when approaching the waterfall. The drop-offs are dangerously steep. The trail ends abruptly at a rocky promontory high above the Lewis River.

#### Connections:

• No direct connections. Big Creek Falls is one of many waterfalls along Forest Road 90 accessed by short-distance hikes. Other waterfalls to explore in the area are Lower Lewis Falls, Middle Falls, and Upper Falls (See Lewis River Trail #31). Curly and Miller Creek falls are located nearby, accessed by Forest Road 9039.

Map: Burnt Peak quadrangle.



# Spencer Butte Trail #30





Users — Difficulty — Facilities P

**Location**: begins, Lower Trailhead Forest Road 93; ends, Upper Trailhead (end of primitive road near Spencer Meadow).

**Length**: 1.5 miles to Spencer Butte (one way). 3.0 for trailhead to

trailhead (one way)

**Elevation**: 3400 feet, low point; 4250 feet, high point

**Season**: early summer to fall

Use: low

#### Trail Talk:

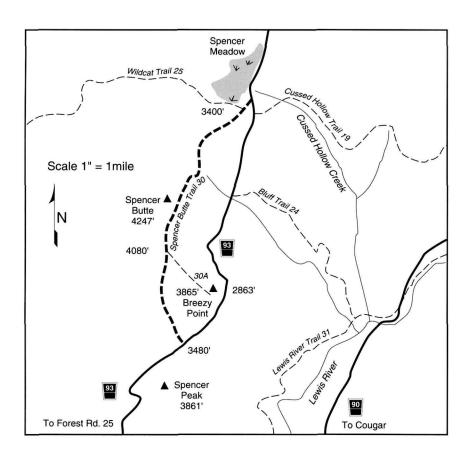
- Take a moment to scan Spencer Meadow for elk which are often found grazing or resting there.
- As you ascend watch for western white pines that have been gouged or scarred by black bears searching for food beneath the bark.
- As you climb in elevation, watch for changes in the forest. The soft shapes of pines gradually give way to the tall, slender spires of noble and subalpine firs.
- At the summit the skyline is dominated by a commanding view of the volcano. The adventurous can search along the edge of the butte for the rock arch that perfectly frames Mount St. Helens.
- Discover the remains of an old Forest Service fire lookout built in 1935.
- In the summer months enjoy the colorful tapestry of wildflowers on the top of Spencer Butte.
- Descend to the Lower Trailhead (Forest Road 93) through a Douglasfir forest.

**Trail Facts**: Spencer Butte is accessed by two different trailheads. The lower end of the trail climbs through a Douglas-fir forest. The upper end starts near Spencer Meadow at the end of a primitive road. This route provides open views through a forest of western white pine. The entire route is maintained and ascends steadily from each trailhead to the summit of the butte.

**Considerations**: No water is available and the trail ascends at a fairly steep grade (20%).

## Connections:

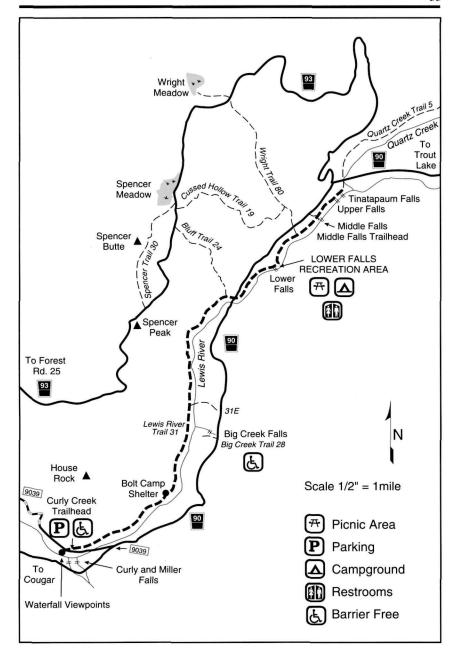
- Near Spencer Meadow, it connects with Wildcat Trail #25.
- Breezy Point trail #30A is a side trail to an old fire lookout site. This
  trail is under construction and is not complete to Breezy Point at
  present.



# **Lewis River Trail #31**

This lowland trail follows the course of the Lewis River as it meanders through a magnificent old-growth forest of Douglas-fir, western redcedar and bigleaf maple. Five spectacular waterfalls will delight you as you explore this route. The trail totals 14.4 miles in length, but can be accessed at five different points: Curly Creek viewpoint on Forest Road 9039, the Upper Lewis River bridge on Forest Road 90, Lower Falls Recreation Area on Forest Road 9054, Middle Falls Trailhead on Forest Road 90 and Quartz Creek Trailhead on Forest Road 90. The trail description is broken into three sections. The first section is the barrier-free portion that takes you to views of Curly Creek and Miller Creek falls. The second section starts at Curly Creek viewpoint, heads north and ends at Lower Falls Recreation Area. The third section describes the trail from Lower Falls Recreation Area to the trail's end at its junction with Quartz Creek Trail #5. Come and discover the beauty of the Valley of the Falls.

Map: Burnt Peak, Spencer Butte, and Quartz Creek Butte quadrangle.



# Curly and Miller Creek Falls Trail #31



(†·†













Facilities

Location: begins, Lewis River Trailhead, Forest Road 9039; ends,

Miller Creek Falls Viewpoint

**Length**: 1/8 mile (one way)

**Elevation**: 1200 feet **Season**: year-round

Use: medium

#### Trail Talk:

- Enjoy an excellent barrier-free trail that provides a chance for everyone to experience a beautiful setting.
- Peer through the dense evergreen forest and catch a glimpse of the jade green Lewis River flowing through a basalt channel 50 feet below.
- Marvel at nature's handiwork as you contemplate Curly Creek cascading beneath two graceful lava rock arches.
- Walk a little further, and discover Miller Creek plunging over a moss- and fern-laden cliff into the Lewis River below.

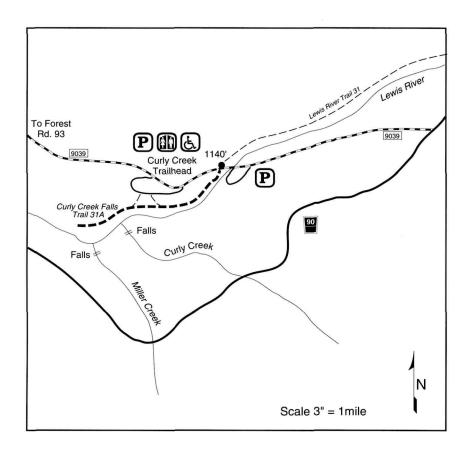
**Trail Facts**: This maintained trail leaves the parking area near the restroom facilities and then traverses along a ridge. The trail's surface is compacted gravel and is 4 feet wide to Curly Creek Falls viewpoint. The trail narrows to 3 feet beyond Curly Creek to its end at Miller Creek Falls.

Considerations: None

#### Connections:

 The Curly and Miller Creek Falls Trail connects with Lewis River Trail #31.

Map: Spencer Butte and Quartz Creek Butte quadrangles.



# Lewis River Trail #31

Curly Creek Trailhead to Lower Falls Recreation Area segment



**Facilities** 















Location: begins, Curly Creek Trailhead, Forest Road 9039; junctions Lower Falls Recreation Area, Forest Road 9054

**Length**: 11 miles (one way)

Elevation: 1260 feet, low point; 1800 feet, high point

**Season**: early spring to fall

Use: medium

#### Trail Talk:

- Get out and enjoy an early or late season hike while other trails are still beneath the cover of snow.
- Discover picturesque Curly and Miller Creek falls. (See Curly Creek Trail #31).
- Gain access to the wild and scenic Lewis River for fishing, kayaking or rafting opportunities.
- Stroll through an example of a magnificent Douglas-fir, western red cedar and big leaf maple old-growth forest.
- Stop at historic Bolt Camp Shelter (built by the Forest Service in 1921). It was used when they were harvesting cedar bolts for settlements downstream. The shelter was restored in 1991.
- Become saturated with the sights and sounds of water as you hike through this valley laced with abundant side streams, springs, and misty waterfalls.
- Obtain views of the Cascade Gorge carved through basalt cliffs by the relentless Lewis River.
- Linger at the spectacular Lower Lewis River Falls while you watch the river tumble and roar over a terraced cliff.

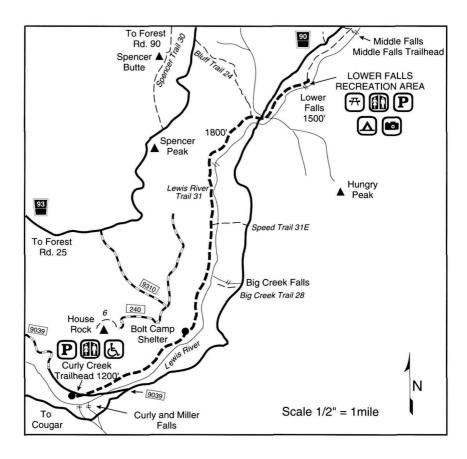
**Trail Facts**: This maintained trail remains within sight or sound of the Lewis River. It follows a predominantly level grade until climbing above the Cascade Gorge. The trail then continues across Forest Road 90 and climbs to a breathtaking view of the Lower Lewis River Falls.

**Considerations**: Water is plentiful along the trail but needs to be treated for safe drinking. Rocks along the shoreline can be extremely slippery and dangerous. During spring runoff, side streams become swollen, making ford crossings more of a challenge.

#### Connections:

- The Lewis River Trail continues on to a junction with Quartz Creek Trail #5 (see Lower Falls Recreation Area to Quartz Creek Trail #5 segment).
- Bluff Trail #19 connects with the Lewis River Trail near Cussed Hollow Creek.

Map: Burnt Peak, Spencer Butte, and Quartz Creek Butte quadrangles.



# Lewis River Trail #31

Lower Falls Recreation Area to Quartz Creek Trail #5



Users





















Location: begins, Lower Falls Recreation Area; ends, Quartz Creek

Trailhead #5, Forest Road 90 **Length**: 3.25 miles (one way)

**Elevation**: 1600 feet, low point; 1800 feet, high point

**Season**: late spring to fall

Use: medium

#### Trail Talk:

• Travel through a magnificent Douglas-fir forest to Middle Falls.

• Discover the remains of an old "sheep" bridge and "steam donkey." The steam donkey is believed to have been used to move the bridge in and out of place to avoid winter floods on the river. Sheep from the Trout Lake area were herded across the bridge to gain access to grazing areas on the Randle Ranger District.

• Enjoy the laughing, rushing waters of the Lewis River as they churn and slide over Middle Falls.

• Experience yet another spectacular waterfall as Upper Falls cascades over a horseshoe-shaped cliff.

• The trail ends on the Forest Road 90 near the crystal waters of Quartz Creek.

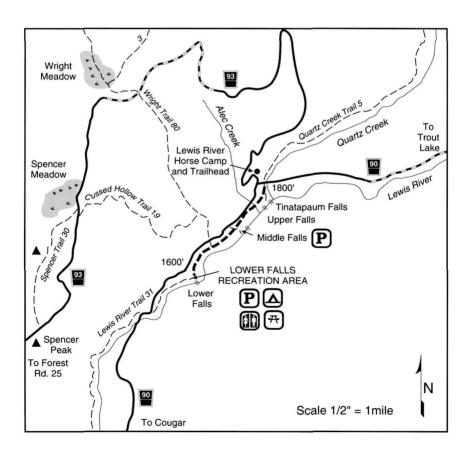
**Trail Facts**: This maintained trail leaves the Lower Falls Campground and climbs above the river. It crosses Copper Creek and comes to Middle Falls. The trail circles a cliff above Upper Falls, providing excellent views of the falls. It crosses Alec Creek and terminates on Forest Road 90 near Quartz Creek Trail #5.

**Considerations**: Rocks at the water's edge can be extremely slippery. Steep cliffs along trail may be dangerous-use caution.

#### Connections:

- This segment of Lewis River Trail #31 connects with the lower portion of Trail #31 to the south.
- At the northern end it connects with Quartz Creek Trail #5.
- Wright Meadow Trail #80 joins the trail just south of Middle Falls.
- Middle Falls Trail #31C provides access from Middle Falls Trailhead on Forest Road 90 to Lewis River Trail #31.

Map: Spencer Butte and Quartz Creek Butte quadrangles.



# Middle Falls Trail #31C



Users — Difficulty — Facilities — Facilities —

Location: begins, Middle Falls Trailhead Forest Road 90; ends,

Middle Falls

Length: 3/4 mile (loop)

Elevation: 1760 feet, high point; 1520 feet, low point

Season: spring to fall

Use: medium

#### Trail Talk:

- Hike into a lush and deep green Douglas-fir forest.
- Cross over a rustic bridge that spans Copper Creek.
- Discover the misty veil of Copper Creek cascading down a 40-foot basalt cliff.
- Descend to the Lewis River and discover the churning chute of Middle Falls.

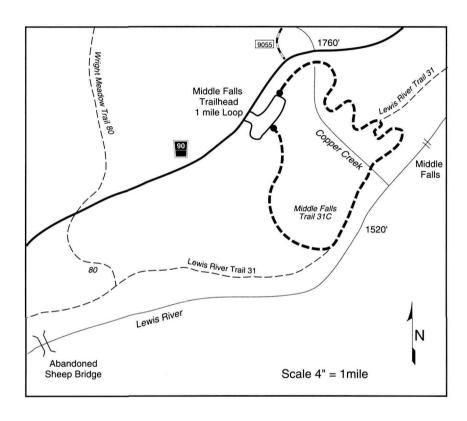
**Trail Facts:** This maintained trail is relatively level until passing Copper Creek Falls. Beyond there the descent steepens to the Middle Falls of the Lewis River. A loop opportunity is available by crossing Copper Creek on the lower bridge and then taking the trail junction to the right.

**Considerations**: Rocks along the water's edge can be extremely slippery.

#### Connections:

• Middle Falls Trail #31C connects with Lewis River Trail #31.

**Map**: Spencer Butte and Quartz Creek Butte quadrangle.



# Speed Trail #31E





Users

Difficulty

Facilities







**Location**: begins, Forest Road 90; ends, Lewis River

Length: 1 mile (one way)

Elevation: 1800 feet, high point; 1200 feet, low point

Season: spring to fall

Use: low

## Trail Talk:

- Hike through a stand of old-growth forest near the drainage of Big Creek.
- Access the middle section of the Lewis River for remote fishing opportunities.
- Ford the river to connect with the scenic Lewis River Trail.

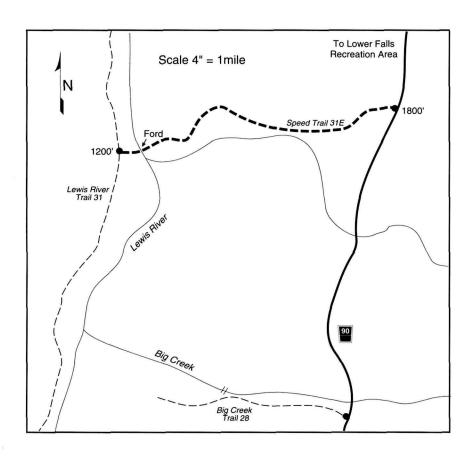
**Trail Facts**: This maintained trail is a steep descent through old-growth timber. It provides quick fishing access to the Lewis River and connects with the Lewis River Trail #31 via a ford crossing.

**Considerations**: The trail is extremely steep in some sections. Fording the Lewis River is possible only during the summer months (after mid-July) due to heavy spring runoff.

#### Connections:

 Speed Trail #31E connects with Lewis River Trail #31 via river crossing.

Map: Burnt Peak quadrangle.



# Wright Meadow Trail #80







Location: begins, Lewis River Trail or Forest Road 90; ends, Forest

Road 2559-100 to 101 **Length**: 7.5 miles (one way)

**Elevation**: 1756 feet, low point; 3200 feet, high point

Season: late spring to fall

Use: low

#### Trail Talk:

- Climb through a mature forest to the intersection of Cussed Hollow Trail #19.
- Cross a fork of Copper Creek via a newly constructed bridge and enter into a managed forest with clearcut openings.
- Relax at the campsite on Wright Creek located at 9327/040 Forest Road junction.
- Discover Wright Meadow, a grassy glade surrounded by forest.
- Watch for elk grazing in the meadow.
- Explore the area near the confluence of Elk and Clear creeks and discover the impressive Clear Creek gorge.

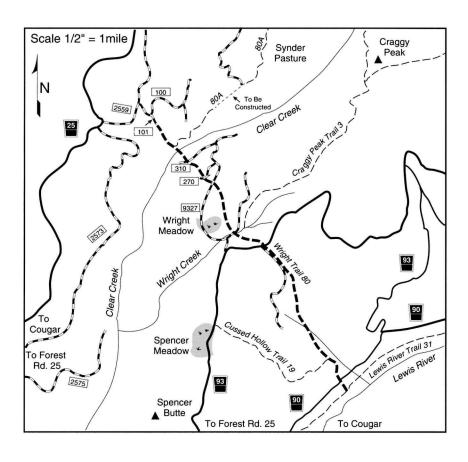
**Trail Facts**: This maintained trail passes through a diverse forest setting. It ascends from the Lewis River Trail, crosses Road 90 and continues on through the forest to Road 9328. After passing through clearcuts and along a road segment, you reenter the forest in the Clear Creek Roadless Area. The trail ends in a clearcut just below Forest Road 2559-101 spur. Possible campsites are near the new bridge across the fork of Copper Creek and in the trees near Wright Meadow.

**Considerations**: This trail offers an excellent opportunity for horseback riding from the Lewis River Trail #31 to Craggy Peak Trail #2. A ford of Clear Creek is necessary.

#### Connections:

- Wright Meadow Trail #80 connects with Lewis River Trail #31, and Cussed Hollow Trail #19.
- It also connects with Craggy Peak Trail #3.

Map: Spencer Butte and Quartz Creek Butte quadrangles.



# Lava Canyon Trail #184





Users

Difficulty

**Facilities** 















Location: begins, Lava Canyon Trailhead, Forest Road 83; ends,

Smith Creek Trail #225

**Length**: upper section– 0.5 miles (one way)



middle section– 0.5 mile (one way)



lower section– 2.0 miles (one way)



Elevation: 3000 feet, high point; 1570 feet, low point

Season: summer to fall

**Use**: upper section: high; lower and middle section: low

#### Trail Talk:

 Lava Canyon is a dynamic art gallery where the natural world displays its powerful works. Mount St. Helens, water, and the forest are sculpting and painting the canyon. As the Muddy River plummets 1,400 feet down the canyon, powerful waterfalls cascade over ancient rock. If you wish to follow the river's journey, be prepared to travel as it does:

# Upper section:

- Stroll along this paved and boardwalk trail.
- Relax and reflect upon the spectacular beauty and design of nature.

#### Middle section:

- Venture along this loop trail and cross over the turbulent Muddy River.
- Walk in the shadow of a lava flow.

#### Lower Section:

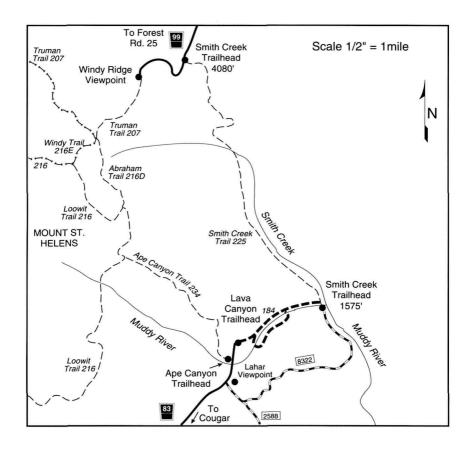
• Descend into the depths of the canyon as you follow the Muddy River as it carves its way down a rugged landscape.

**Considerations**: Beware of slick rocks and steep drops. For your safety, please stay on the trail. The masterpieces in the gallery are fragile and irreplaceable. Please respect the natural features. This trail is closed to mountain bike, trail bike, and pack and saddle users. Although the first section of trail is barrier free, be aware that it is a more difficult barrier-free trail with grades approaching 12%.

#### Connections:

• Trail #184 connects with Smith Creek Trail #225 at its lower end.

Map: Smith Creek Butte quadrangle.



## Goat Creek Trail #205







Users



Difficulty

**Facilities** 









Location: begins, Road 2750; ends, Goat Mt. Trail #217

**Length**: 5.5 miles (one way)

**Elevation**: 4680 feet, high point; 2400 feet, low point

Season: May-October

**Use**: upper section: high; lower and middle section: low

#### Trail Talk:

- Discover views and sounds of the wild water of Goat Creek and its many tributaries.
- Hike through an undisturbed forest of Douglas-fir and western red cedar, where wind knocks the mighty trees over, exposing large root systems.
- Listen quietly for the sounds of wildlife and search for sign of deer and elk.
- Enjoy vistas of the Goat Creek Basin.

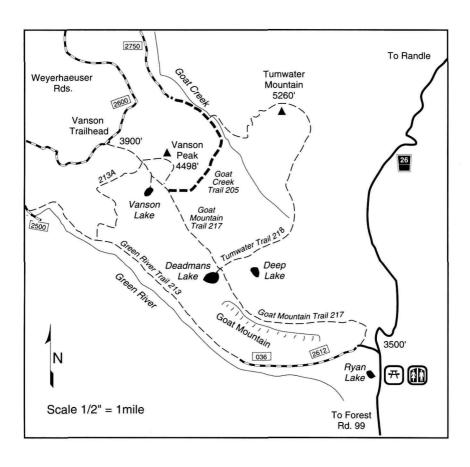
**Trail Facts**: Trail quickly joins Goat Creek after an unforgettable waterfall experience. The trail follows Goat Creek upstream to junction with Tumwater Trail #218. The trail then turns west and ascends the west fork Goat Creek drainages, crossing tributaries with waterfalls. The trail crosses the creek twice in its ascent. Switchback up through forest with opening of views to the forested drainage below. The trail passes next to open meadows and rock cliffs as it joins Goat Mtn. Trail #217 just south of Vanson Peak.

**Considerations**: Treat water before drinking. Winter storms may affect trail conditions. For early season hiking on this trail please call Monument Headquarters (206) 247-5473 for current trail condition.

## Connections:

• Goat Creek Trail #205 connects to Goat Mtn. Trail #217 and Tumwater Trail #218.

Map: Vanson Peak and Cowlitz Falls quadrangles.



# Truman Trail #207







— Users —

Difficulty

Facilities ----









Location: begins, Windy Ridge Trailhead Forest Road 99; ends,

Boundary Trail #1

**Length**: 6.5 miles (one way)

Elevation: 3600 feet, low point; 4200 feet, high point

Season: summer to fall

Use: medium

#### Trail Talk:

- Hike on newly created terrain. The Truman Trail traverses the pyroclastic flow and debris avalanche deposits north of the crater of Mount St. Helens.
- Discover the new plant life returning to the area and learn about the research that scientists are conducting to follow this dynamic process.
- Walk in awe of the magnitude of the effects which the eruption had upon this landscape.
- Enjoy breathtaking views of the steaming dome and the still waters of Spirit Lake.

**Trail Facts**: This maintained trail begins at the Windy Ridge Trailhead on Forest Road 99. It descends in elevation, following an old road bed. The trail then traverses the pumice plain and it is located by wooden post route markers. It then ascends in elevation to its junction with Boundary Trail #1.

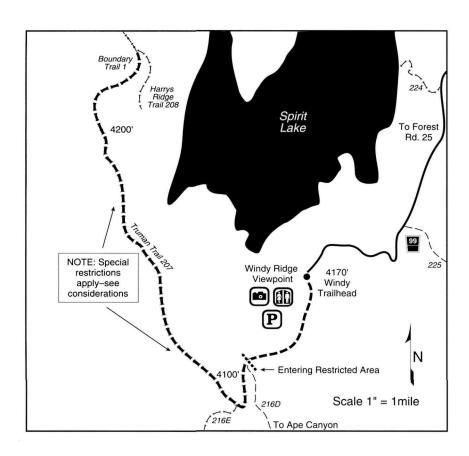
**Considerations**: This is an extremely fragile environment; please note all restrictions in the area. This trail closed to mountain bikes. No water is available along the trail and shade from the sun is nonexistent. Allow 3-1/2 to 4 hours round trip from Windy Ridge to reach views of the lava dome.

**Restricted Area**: Travel allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

- The trail connects to Abraham Trail #216D.
- Windy Trail #216E forms the connection between the Truman Trail #207 and the Loowit Trail #216.
- The Truman Trail terminates at its junction with Boundary Trail #1.

Map: Mount St. Helens, Spirit Lake West quadrangles.



# Harrys Ridge Trail #208





Users ———

Difficulty

**Facilities** 





Location: begins, Boundary Trail #1; ends, Harrys Ridge Viewpoint

**Length**: .6 miles (one way)

Elevation: 4400 feet, lower point; 4600 feet, higher point

Season: summer to fall

Use: low

### Trail Talk:

- Obtain one of the best and most direct views into the crater of Mount St. Helens.
- Gaze across Spirit Lake's west arm and south shore.
- Discover Harrys Ridge where the debris avalanche scoured the surface to bedrock.

**Trail Facts:** This maintained trail follows a predominantly level grade along Harrys Ridge. Its only access is from Boundary Trail #1.

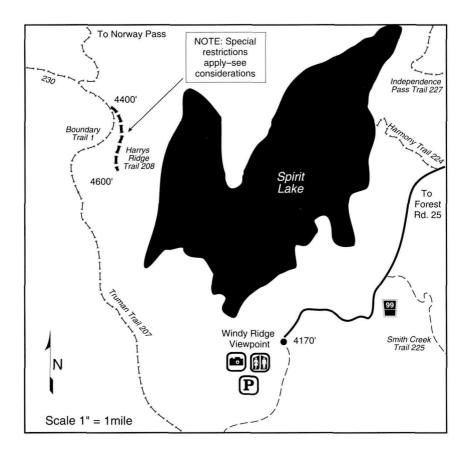
**Considerations**: No water is available along this trail.

**Restricted Area**: Travel allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

• Harrys Ridge Trail is accessed by the Boundary Trail #1 and Truman Trail #207.

Map: Spirit Lake West quadrangle.



# Meta Lake Trail #210

Users



**Facilities** 













Location: begins, Meta Lake Trailhead, or Miner's Car, Forest Road

99; ends, Meta Lake **Length**: .25 mile (one way) **Elevation**: 3610 feet

Season: early summer to fall

Use: high

#### Trail Talk:

• Enjoy an easy stroll along a paved path that provides barrier-free access into the blast zone.

- Marvel at how life survived only 8 1/2 miles from the volcano because it was hidden beneath a sheltering blanket of snow and ice.
- Imagine the small surviving trees around you becoming the towering forest of tomorrow.
- Meta Lake's shores and waters teem with aquatic life (eastern brook trout, salamanders and frogs).
- Discover the swarms of squirming tadpoles that crowd the lakeshore each summer. (July is best.)

**Trail Facts**: This maintained trail follows a level grade to Meta Lake. The paved surface is 3 1/2 feet wide. The trail returns via the same route.

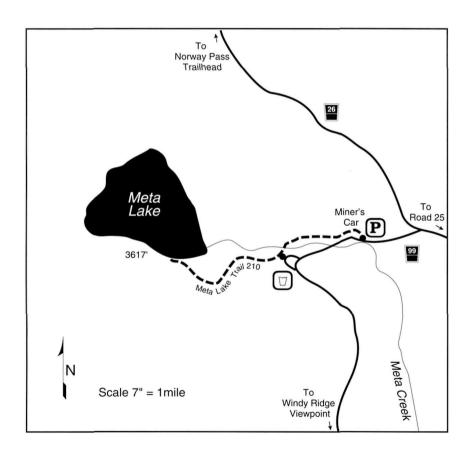
**Considerations**: Meta Lake offers barrier-free access into the blast zone. Stay on the trail and lakeshore viewing platform to ensure that others may enjoy the recovering vegetation.

### Connections:

• Meta Lake is one of many trails along Forest Road 99 offering you the opportunity to explore the Mount St. Helens National Volcanic Monument. Independence Pass Trail #227, Boundary Trail #1, Har-

mony Trail #224, and Windy Ridge Sand Ladder #242 are all short-distance hikes, but they vary in their degrees of difficulty.

Map: Spirit Lake East quadrangle.



# Lakes Trail #211

and Elk Bench Trail #211D





Users ———

Difficulty

**Facilities** 











**Location**: begins, Coldwater Lake Boat Launch or Elk Bench Trailhead at Coldwater Ridge Visitor Center; ends, junction with Coldwater Trail #230

Length: 5.25 miles (one way); Elk Bench Trail 0.5 mile (one way)

**Elevation**: 3120 feet, high point; 2500 feet, low point

Season: April-November

Use: high

## Trail Talk:

- Enjoy sparkling view of Coldwater Lake, Minnie Peak and Mount St. Helens.
- Discover the lake formed by the volcanic dam of the debris avalanche.
- Be amazed by the amount of returning plant life—cottonwood beaches, birds, deer, and elk can all be viewed along this trail.
- Watch for the phosphorescent rainbow trout coming to the surface to eat.
- A brand new shoreline is being formed as wind, rain and ice break down the sides of the lake and deposit the new material creating a shallow shelf and new shoreline.

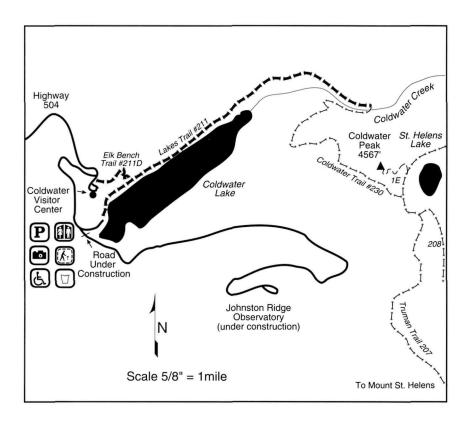
**Trail Facts**: From Elk Bench Trailhead, Elk Bench Trail #210 descends to junction with Lakes Trail #211. The Lakes Trail skirts the edge of Coldwater Lake from the boat launch to Coldwater Creek at the NE end of the lake. Along the way the trail crosses wet marsh areas and follows Coldwater Creek to the junction with Coldwater Trail #230.

**Considerations**: Treat water before drinking.

#### Connections:

• Lakes Trail #211 connects with Coldwater Trail #230 which connects to Boundary Trail #1. This offers a cross-monument hiking experience.

Map: Elk Rock and Spirit Lake West quadrangles.



# Green River Trail #213



**Facilities** 















**Location**: begins, Forest Road 2612; ends, Weyerhaeuser Road 2500.

**Length**: 7.5 miles (one way)

**Elevation**: 2560 feet, high point; 1880 feet, low point

Season: summer to fall

Use: low

## Trail Talk:

- Hike a historic route that was blazed as early as 1897 to access mining claims along the Green River.
- Contrast the tranquility and solitude the trail now offers with the bustling mining activity of the bygone era.
- Be respectful of any remnants of the area's cultural history by leaving them undisturbed.
- Marvel at the magnificence of an old-growth forest.
- Listen to the melodic sounds of the Green River as you meander close beside it.

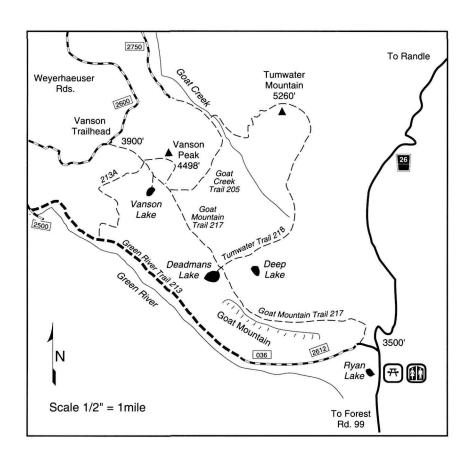
**Trail Facts**: This maintained trail travels along the Green River through an old-growth forest.

**Considerations**: Water should be treated for safe drinking. Preserve the special beauty of this old-growth forest by using no-trace camping and user methods. The Archeological Resources Protection Act of 1979 makes removal of artifacts from federal lands illegal.

### Connections:

• The Green River Trail #213 connects with Vanson Ridge Trail #213A, which provides access to Goat Mountain Trail #217.

Map: Spirit Lake East, Cowlitz Falls, and Vanson Peak quadrangles.



# Vanson Ridge Trail #213A





\_\_\_\_\_ Users —

Difficulty

Facilities -







Location: begins, Goat Mountain Trail #217; ends, Green River Trail

#213

Length: 3.3 miles (one way)

**Elevation**: 4200 feet, high point; 2200 feet, low point

Season: summer to fall

Use: low

#### Trail Talk:

- Hike through a dense evergreen forest of Douglas-fir and Pacific silver fir.
- Enjoy views of the Green River and Falls Creek drainages.
- Cross numerous small rivulets.
- Enjoy an extensive excursion that takes you from the serenity of an old-growth forest to expansive views of the Cascade Range by hiking a loop that incorporates Goat Mountain Trail #217, Vanson Ridge Trail #213A and Green River Trail #213.

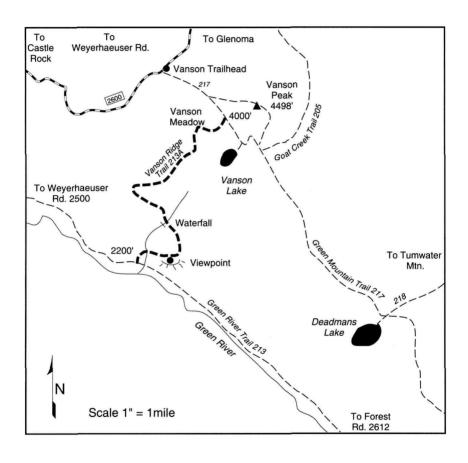
**Trail Facts**: This maintained trail descends at a 20 to 30 percent grade to connect the Goat Mountain Trail #216 to Green River Trail #213.

**Considerations**: Because of steep grades, it is best to hike down Vanson Ridge Trail #213A from Goat Mountain Trail #217. Water is available but should be treated for safe drinking.

## Connections:

• Trail #213A forms the connection between Goat Mountain Trail #217 and Green River Trail #213.

Map: Vanson Peak quadrangle.



# Ptarmigan Trail #216A





Users ———









**Facilities** 

Location: begins, climbers' bivouac, Road 8100-830; ends, Monitor

Ridge climbing route

Length: 2.1 miles (one way)

Elevation: 3600 feet, low point; 4500 feet, high point

Season: spring to fall

Use: high

### Trail Talk:

- Gain direct access to Mount St. Helens' most popular climbing route, Monitor Ridge.
- Enjoy views of Mount St. Helens, Mount Hood, Mount Adams and Yale Reservoir.
- Travel through forest until breaking out onto the open slopes of Mount St. Helens. A massive lava flow looms at the trail's end.

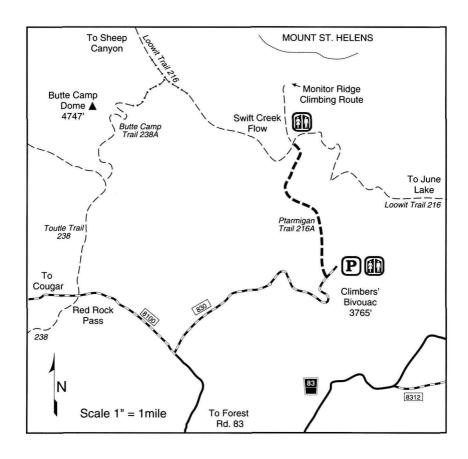
**Trail Facts**: This maintained trail passes through the forest, terminating at the edge of a large lava flow on the open slopes of Mount St. Helens. It provides direct access to the Monitor Ridge climbing route. A climbers' bivouac is located at the trailhead.

**Considerations**: For travel above 4800 feet a permit is required. Those climbing Mount St. Helens can obtain more information by requesting a copy of the Climbers' Brochure or contacting Mount St. Helens National Volcanic Monument Headquarters. Water is unavailable at the climbers' biyouac.

#### Connections:

 Ptarmigan Trail #216A connects directly into the Monitor Ridge climbing route and the Loowit Trail system.

Map: Mount St. Helens quadrangle.



# June Lake Trail #216B



**Facilities** 















**Location**: begins, June Lake Trailhead, Forest Road 83; ends, Loowit

Trail #216

Length: 1.4 miles (one way)

**Elevation**: 2710 feet, low point; 3400 feet, high point

Season: year-round

Use: medium

#### Trail Talk:

- Take a gentle climb through a young fir forest as you follow along the course of June Creek.
- The ease and short distance make this trail an enjoyable family outing.
- Stop and picnic at beautiful and unique June Lake. The lake lies nestled along the base of a basalt cliff over which a waterfall pours to replenish the lake's cold, clear water.
- On the south shore an inviting sandy beach is bordered by a massive lava flow and Mount St. Helens looms just out of sight.
- Discover the crystalline beauty of this setting by cross-country skiing during the winter months.

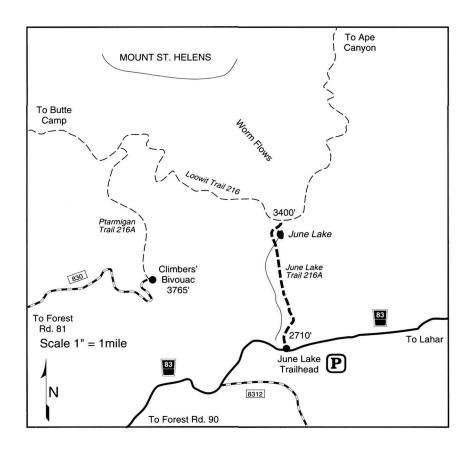
**Trail Facts**: This maintained trail climbs gently but steadily to June Lake. From there, it's a steep ascent to the junction with the Loowit Trail system.

**Considerations**: Preserve June Lake's unique beauty by practicing low impact hiking and camping ethics.

#### Connections:

• June Lake Trail #216B connects directly into the Loowit Trail system. During the winter months it becomes a cross-country ski trail.

**Map**: Mount St. Helens quadrangle.



# Pine Creek Shelter Trail #216C



**1** 





Users





Facilities ---

**Location**: begins, Forest Road 83; ends, lahar **Length**: 0.4 miles to the shelter (one way)

Elevation: 2980 feet, low point; 3100 feet, high point

Season: June-November

Use: low

#### Trail Talk:

• Take a leisurely stroll through a lofty noble fir forest.

- Overlook the Pine Creek drainage scoured clean of vegetation by a 1980 mudflow.
- Visit the primitive Pine Creek cedar shake shelter built in 1921 and restored in 1991.
- Enjoy a stunning view of the lahar and Mount St. Helens' south side at the trail's end.
- During winter, blue diamonds mark the route for cross-country skiing opportunities.

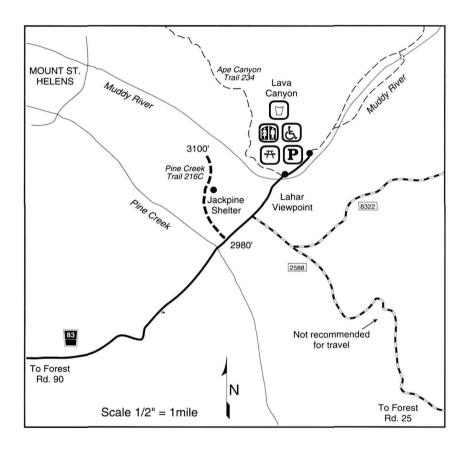
**Trail Facts**: This level and maintained trail passes through an old-growth noble fir forest and then into a clearcut. It reenters the forest, passes the shelter and terminates at the edge of 1980 mudflow deposits.

**Considerations**: An excellent short trail for a family outing.

## Connections:

No direct connections.

**Map**: Mount St. Helens and Smith Creek Butte quadrangles.



# Abraham Trail #216D





Users — Difficulty — Facilities —







**Location**: begins, Loowit Trail #216; ends, Truman Trail #207 **Length**: 2 miles (one way), from Windy Ridge parking lot to Lahar

10 miles (one way)

Elevation: 4500 feet, high point; 4000 feet, low point

Season: summer to fall

Use: medium

### Trail Talk:

- Feel as if you can reach out and touch a living volcano as you hike along a ridge that skirts Mount St. Helens' east slope.
- Delight in the wildflowers that return each summer to paint the barren hillsides in vibrant colors.
- Look to the east and north and enjoy the views of neighboring volcanoes, Mount Adams and Mount Rainier.
- Climb to Windy Pass and look out upon a gray landscape strewn with boulders. The Plains of Abraham were created by repeated avalanches and mudflows careening off of Mount St. Helens, allowing life little chance to take root there.

**Trail Facts**: The maintained trail climbs a ridgeline until reaching a steep sand ladder that takes you to Windy Pass. Beyond the pass the grades become gentler as you cross the Plains of Abraham. The trail ends at its junction with Loowit Trail #216.

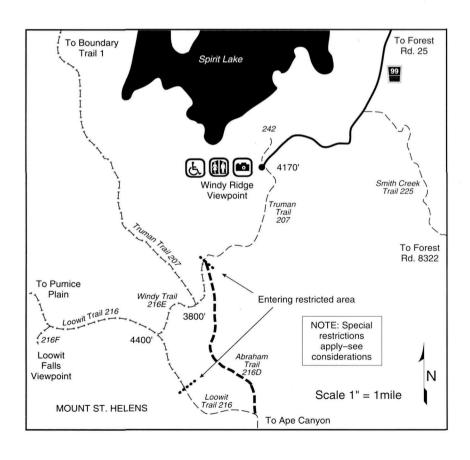
**Considerations**: There is little shade offered and no potable water. Come prepared.

**Restricted Area**: Travel allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

### Connections:

• Abraham Trail #216 connects with Loowit Trail #216 and by Truman Trail #207.

Map: Spirit Lake East quadrangle.



# Windy Trail #216E





---- Users ------

Difficulty

Facilities





Location: begins, Truman Trail #207 (Windy Ridge Trailhead); ends,

Loowit Trail #216 **Length**: 1 mile (one way)

**Elevation**: 4100 feet, low point; 4340 feet, high point

Season: summer to fall

Use: medium

## Trail Talk:

• Gain access to the Loowit Trail #216.

• Enjoy views of Mount St. Helens' eastern slope.

• Cross this harsh, open and rolling terrain which was scoured clean of all vegetation during the 1980 eruption.

• Discover the first pioneering plants to return to the area.

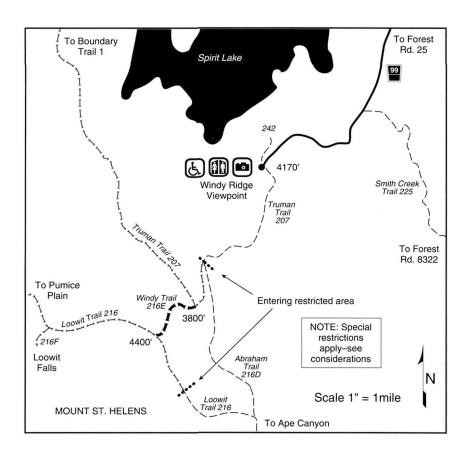
**Trail Facts**: This maintained trail is accessed by Truman Trail #207 and climbs to its junction with Loowit Trail #216.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

### Connections:

• Windy Trail #216E connects Truman Trail #207 to the Loowit Trail #216, providing access to north and east sections of the Loowit Trail.

Map: Spirit Lake East quadrangle.



# Castle Ridge Trail #216G





Users ———

Difficulty

**Facilities** 







Location: begins, Weyerhaeuser Road 3000; ends, Loowit Trail #216

**Length**: 2 miles (one way)

**Elevation**: 4360 feet, high point; 4000 feet, low point

Season: summer to fall

Use: low

## Trail Talk:

- Gain access to Loowit Trail #216 and Castle Lake Trail #221.
- Hike this ridge top and enjoy views of the blast area, Mount St. Helens, the South Fork of the Toutle River, and Castle Lake.
- Excellent elk viewing opportunities abound.

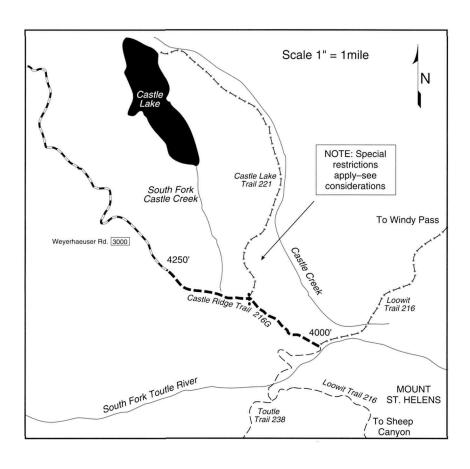
**Trail Facts**: This intermittently maintained trail follows the ridge top and then terminates at Loowit Trail #216.

**Considerations**: Weyerhaeuser Road 3000 is extremely difficult to find. Obtain an accurate updated map.

## Connections:

- The trail connects with Loowit Trail #216.
- Access to Castle Lake Trail #221 is also provided.

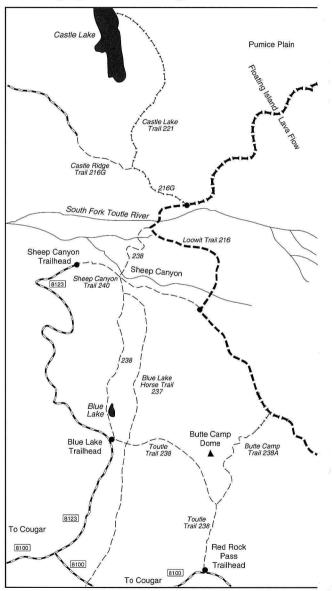
**Map**: Goat Mountain, Mount St. Helens, Elk Rock, and Spirit Lake West quadrangles.



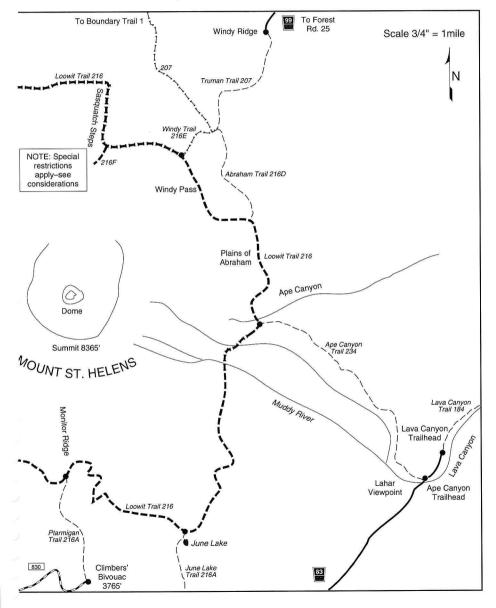
This exciting trail circles Mount St. Helens, allowing you to experience the entire range of effects the 1980 eruption had on the mountain and the surrounding area. It is a challenging hike across rough terrain. The

trail is not crossed by a single road and can be accessed by "feeder" trails identified by the number #216 and a letter of the alphabet, or by Ape Canyon Trail #234, Sheep Canyon Trail #240, and Truman Trail #207. This allows day hikers the opportunity to hike short-distance sections of the trail. These are described in detail in the following pages. The descriptions begin at Butte Camp Trail #238A and continue around the mountain counterclockwise. The entire route is 27 miles in length and each segment varies in its difficulty rating. Campsite opportunities and water availability are limited.

Portions of this trail system enter the Restricted Area. Travel is allowed on approved



trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel. By planning ahead and coming prepared you will be rewarded with impressive views, new discoveries and a sense of awe of the power of a live volcano.



Butte Camp Trail #238A to Ptarmigan Trail #216A segment





Users — Difficulty — Facilities —







Location: begins, Butte Camp Trail #238A; ends, Ptarmigan Trail

#216A

Length: 2.2 miles (one way)

**Elevation**: 4800 feet, high point; 4700 feet, low point

Season: summer to fall

Use: low

#### Trail Talk:

- Take an invigorating and challenging hike across the rough terrain typical of a young volcano.
- Climb over lava flows reminiscent of rock gardens draped with heather and delicate mosses.
- Enjoy excellent views as you travel along the southern slope of Mount St. Helens.
- Pass through the tall spires of scattered subalpine firs and mountain meadows speckled with wildflowers.
- See the backbone of Monitor Ridge looming larger and larger on the horizon as you near the junction of Ptarmigan Trail #216A.

**Trail Facts**: This trail receives minimal maintenance and gains little elevation as it follows the timberline of Mount St. Helens. Steep ascents and descents can be expected over massive lava flows. The route is marked by wooden posts over sections with minimal trail tread.

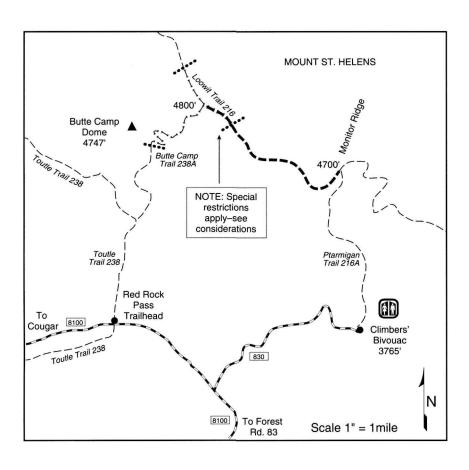
**Considerations**: Early and late in the season, snowfields can make trail location difficult. There is no potable water available along the trail. This trail is recommended for experienced hikers only.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

- This segment can be accessed by Butte Camp Trail #238A or Ptarmigan Trail #216A.
- It can also be used to approach established climbing routes of Mount St. Helens.

Map: Mount St. Helens quadrangle.



Ptarmigan Trail #216A to June Lake Trail #216B segment



**Facilities** 



- Users -

Difficulty





Location: begins, Ptarmigan Trail #216A; ends, June Lake Trail #216B

**Length**: 3.1 miles (one way)

Elevation: 4700 feet, high point; 3400 feet, low point

Season: summer to fall

Use: low

## Trail Talk:

- Pass through a subalpine forest setting where you can discover hoop trees. During the 1980 eruption, small saplings were weighted down by heavy ash fall. Their tops remained buried, so they grow in a "hooped over" position.
- Enjoy spectacular views of Mount Adams as you stroll through a vast meadow at timberline's edge.
- Descend into the many-layered canopy of an old-growth forest.
- Ford the snowmelt creek at the crest of Chocolatie Falls. A slurry of rock- and silt-laden waters roll and churn down a 40-foot drop.
- Scramble over the rugged rocks of an ancient lava flow that coursed down the mountain 350 years ago.
- As you near June Lake, pass through trees that have amazingly eluded Mount St. Helens' fury for hundreds of years.

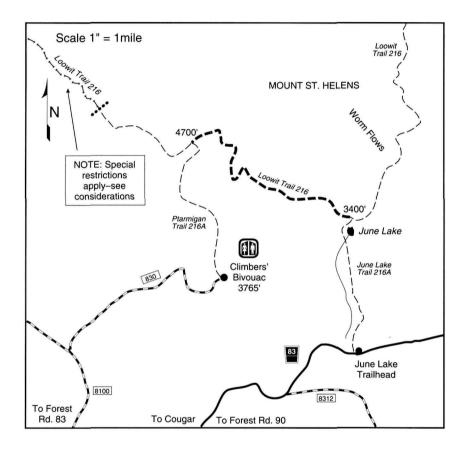
**Trail Facts:** This low maintenance level trail travels at timberline for most of its route. It passes over the rugged rocky terrain of lava flows and occasionally enters into subalpine or old-growth forest.

**Considerations**: Water is scarce along the route. Trail location can be difficult, trail is marked by wooden posts and rock cairns. Recommended for experienced hikers only.

#### Connections:

• This segment can be accessed by Ptarmigan Trail #216A or June Lake Trail #216B.

Map: Mount St. Helens quadrangle.



June Lake Trail #216B to Ape Canyon Trail #234 segment



**Facilities** 



----- Users -





Difficulty



•

**Location**: begins, June Lake Trail #216B; ends, Ape Canyon

**Length**: 4.7 miles (one way)

**Elevation**: 3400 feet, low point; 4200 feet, high point

Season: summer to fall

Use: low

#### Trail Talk:

• Be rewarded on this challenging high-elevation hike by the constantly changing terrain offered by the volcanic landscape.

- Pass beneath majestic towering trees that have stood as sentinels at Mount St. Helens' base for over 200 years.
- Discover the miniature valley of Short Creek. The creek suddenly appears and disappears beneath a lava flow and then continues on its way to plunge over a basalt cliff into June Lake.
- Traverse around the jagged toe of the Worm Flows at the forest edge.
- Break out into a raw and rugged landscape as you near the lahar.
   Cross steep gullies at the headwaters of Pine Creek and the Muddy
   River as Mount St. Helens looms silently and ominously overhead.

**Trail Facts**: This minimally maintained, rugged mountain trail crosses an area that is of great geologic interest. Sections of this trail are steep scrambles across loose rocky slopes and drainages. In places the trail location is identified by wooden post route markers.

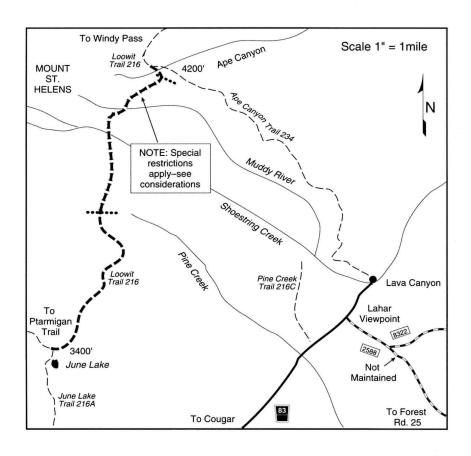
**Considerations**: Safe crossing of drainages may change as seasonal storms remove sections of the trail. Water is scarce along this trail. Recommended for experienced hikers only.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

- This segment connects with the Ape Canyon Trail #234 at Ape Canyon.
- The trail can be accessed from June Lake Trail #216B.

Map: Mount St. Helens and Smith Creek Butte quadrangle.



Ape Canyon Trail #234 to Windy Trail #216E segment















Length: 3.7 miles (one way)

Users -

Elevation: 4200 feet, low point; 4850 feet, high point

Season: summer to fall

Use: low

## Trail Talk:

- Wind around the east side of Mount St. Helens and enjoy views of the surrounding area.
- Travel over Windy Pass and then descend to the Pumice Plain.
- View miles of landscape transformed by the power of a volcanic eruption.

**Trail Facts**: This intermittently maintained trail traverses the east side of Mount St. Helens. In places the trail location is identified by wooden post route markers and rock cairns.

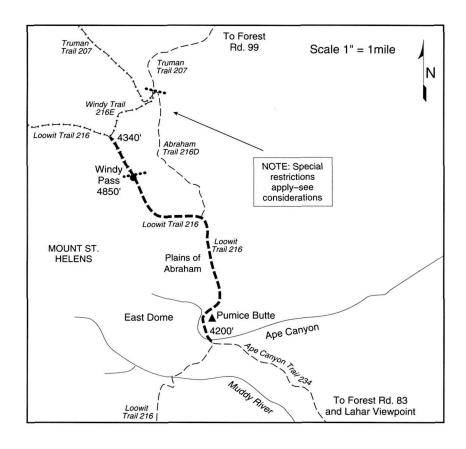
**Considerations**: Water is scarce along this route. Mountain bike use is allowed on the segment of #216 from Ape Canyon to the junction of Abraham Trail #216D.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connection:

- Ape Canyon Trail #234 provides access to this section of the Loowit Trail.
- Windy Trail #216E connects Truman Trail #207 to Loowit Trail #216.

Map: Mount St. Helens and Smith Creek Butte quadrangles.



Windy Trail #216E to Castle Ridge Trail #216G



**Facilities** 



Users —

Difficulty







Location: begins, Windy Trail #216E; ends, Castle Ridge Trail

#216G

Length: 7.8 miles (one way)

Elevation: 4560 feet, high point; 3800 feet, low point

Season: summer to fall

Use: low

#### Trail Talk:

• Hike into the very heart of the blast zone.

- Discover how a debris avalanche, a pyroclastic flow and a mudflow transformed the features of the area forever.
- Obtain views of Loowit Falls and the steaming dome and crater of Mount St. Helens.
- Learn about the important research taking place that enables scientists to unlock many of the mysteries surrounding volcanic eruptions.

**Trail Facts**: This intermittently maintained trail traverses the pumice plain and broken terrain in front of Mount St. Helens. The trail is subject to washouts. The route is marked by wooden posts and rock cairns.

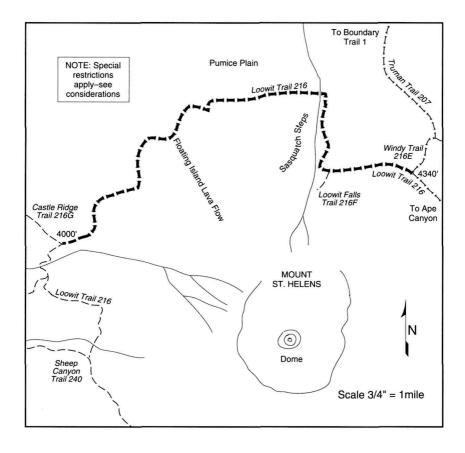
**Considerations**: Water is scarce along this route. Trail is often difficult to locate, especially in inclement weather.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

### Connections:

• This segment can be accessed from Windy Trail #216E via Truman #207 and Castle Ridge Trail #216G.

Map: Mount St. Helens quadrangle.



Castle Ridge Trail #216G Segment to Sheep Canyon Trail #240



**Facilities** 



Users



Difficulty

**Location**: begins, Castle Ridge Trail #216G; ends, Sheep Canyon

Trail #240

Length: 2.0 miles (one way)

**Elevation**: 3250 feet, low point; 4700 feet, high point

Season: summer to fall

Use: low

#### Trail Talk:

- Few trails capture more completely the range of effects of the 1980 eruption. Discover views of mudflow-scoured river valleys, blast-singed trees, miles of blown-down forest, and views of newly created lakes on this segment of the Loowit Trail.
- Understand by closely observing this raw landscape how the familiar features of the Cascade Range were formed.
- Walk out onto a huge boulder and enjoy an impressive view of the headwall of the South Fork of the Toutle River.
- Scan the horizon for outstanding views of Mount St. Helens, Mount Margaret, Mount Rainier and Johnston Ridge. Also enjoy the view of newly created Coldwater Lake.
- Descend to the South Fork of the Toutle River. This once wellforested valley was transformed into the skeletal remains of ashcovered logs and shattered stumps by the fury of a fiery blast of fragmented rock and the abrasive action of a raging mudflow.

**Trail Facts**: From the heart of the blast area, this maintained trail descends into the Pumice Bowl and crosses via ford the South Fork Toutle River and climbs through a subalpine environment to panoramic views as it traverses the ridge.

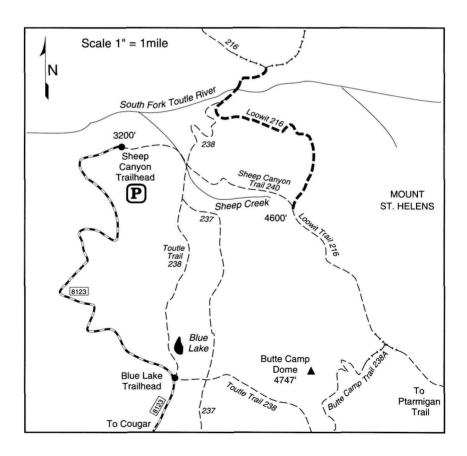
**Considerations**: Beware of the steep slopes near Sheep Canyon and the Pumice Bowl (above the South Fork Toutle River). Rockfall can

obscure the trail and make your footing treacherous. For an excellent day loop trail, see "connections" under Sheep Canyon Trail #240. Take care to preserve fragile vegetation by staying on the trail.

#### Connections:

• This section can be accessed by Sheep Canyon Trail #240, Toutle Trail #238, and Castle Ridge Trail #216G.

Map: Goat Mountain and Mount St. Helens quadrangle.



Sheep Canyon Trail #240 to Butte Camp #238A Segment





Users — Difficulty — Facilities





**Location**: begins, Sheep Canyon Trail #240; ends, Butte Camp Trail

#238A

Length: 3 miles (one way)

Elevation: 4700 feet, low point; 4800 feet, high point

Season: summer to fall

Use: low

### Trail Talk:

- Weave in and out of timberline as you skirt Mount St. Helens' western slope.
- Cross large glacial canyons and avalanche chutes that are more typical of Mount Rainier or Mount Adams, the Cascades' "older and more weathered" volcanoes.
- Enjoy the beauty of subalpine settings and a bounty of wildflowers during the summer season.
- Explore numerous mudflows and the rugged jumble of rock from past lava flows.
- Protect the fragile meadow of Upper Butte Camp where important plant succession research is taking place.
- Survey the panorama to the south and east where you'll discover views of Mount Hood, Mount Adams, Yale Reservoir and the Lewis River Valley.

**Trail Facts**: This trail receives minimal maintenance and traverses the western slope of the mountain, connecting Sheep Canyon Trail #240 to Butte Camp Trail #238A. It gains little elevation on the route, descending and ascending steeply only out of the glaciated valleys.

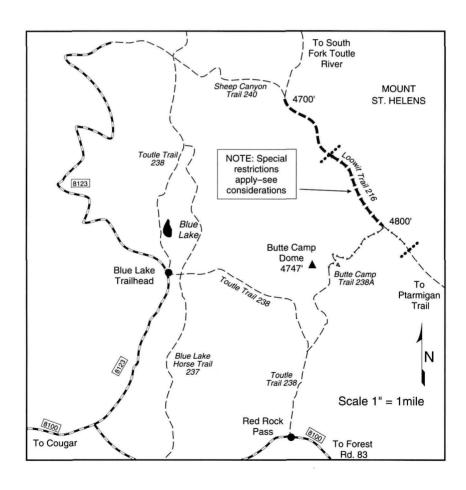
**Considerations**: Minimum maintenance and snows early or late in the season could make this trail's rating "most difficult." During the hot summer months no water is available and the trail offers little shade.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

• This segment can be accessed by Sheep Canyon Trail #240 or Butte Camp #238A.

Map: Goat Mountain and Mount St. Helens quadrangle.



## Goat Mountain Trail #217

and Vanson Peak Trail #217A





**Facilities** 















Location: begins, Goat Mountain Trailhead, Forest Road 2612; ends, Weyerhaeuser Road 2600

**Length**: 10 miles (one way); Vanson Peak 1.4 miles (one way)

Elevation: 2500 feet, low point; 5100 feet, high point; 3900 feet, mid

point

Season: summer to fall

Use: low

### Trail Talk:

- From the trailhead enjoy an exhilarating hike through the blast area, to the alpine terrain of Goat Mountain.
- Cross and recross the thin line that meant life or death on May 18th, 1980, as you weave in and out of the living green forest and the standing dead trees that mark the outer edge of the blast zone.
- Discover sparkling spring-fed ponds cradled in grassy basins that lie far below the trail.
- Rest at forest-enveloped Deadmans Lake. The crystal blue waters provide a beautiful setting for a base camp.
- Climb the crest of Goat Mountain where you can gaze across forested hillsides until they meet with formidable Mount Rainier.
- To the south, Mount St. Helens' shadowy form towers amidst a sea of ashen gray mudflows, avalanche debris, stumps and logs.
- Pass through wildflower-sprinkled meadows that arch across the skyline.
- Descend into an evergreen forest as you make your way to the northern trailhead.
- For further exploration take the side trip to Vanson Peak or stop for a refreshing break at Vanson Lake.

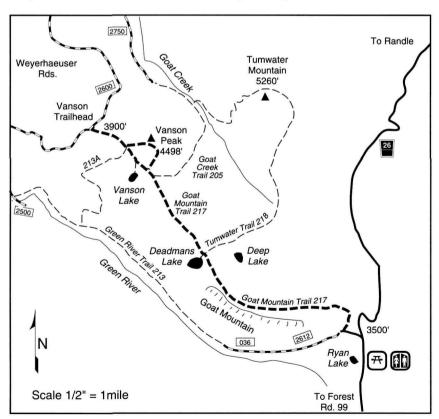
**Trail Facts**: This maintained trail passes through a portion of the blast zone where the timber was salvaged near Ryan Lake. It then climbs via switchbacks to the crest of Goat Mountain, then descends to Deadmans Lake. Climbing from the lake, it enters more alpine terrain and junctions with the side trail to Vanson Peak or continues at a steep descent to Vanson Lake. It ends at Weyerhaeuser Road 2600.

**Considerations**: Preserve the beauty of this remote alpine setting by using low-impact camping methods.

#### Connections:

- Near Deadmans Lake, Tumwater Trail #218 heads to the northeast.
   Side trails to Vanson Peak and Vanson Lake are accessed on the northern section of trail.
- Vanson Ridge Trail #213A connects the Goat Mountain Trail to the Green River Trail #213.

Map: Cowlitz Falls and Vanson Peak quadrangles.



# **Tumwater Trail #218**



**Facilities** 



----- Users ----

Difficulty











Location: begins, Goat Mountain Trail #217; ends, Tumwater Mountain

Length: 9.0 miles (one way)

Elevation: 4352 feet, low point; 4800 feet, high point

Season: summer to fall

Use: low

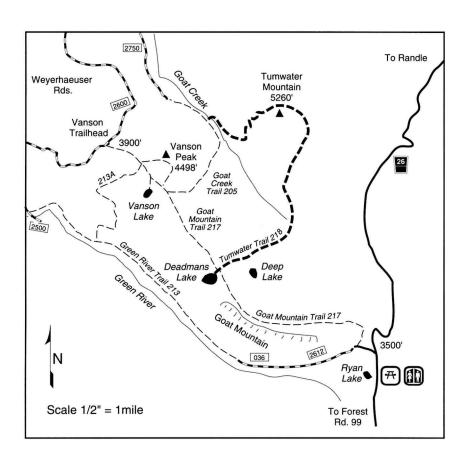
#### Trail Talk:

- Hike the razorback ridge of Tumwater Mountain which provides you with spectacular views of forested drainages and Cascade volcanoes.
- Enjoy views of the pristine Goat Creek drainage.
- Identify wildflowers where the forest gives way to rocky outcrops.
- Find solitude in this remote setting.
- Reach the rocky summit of Tumwater Mountain.
- Discover a small snowmelt pond set in a meadow at the base of Tumwater Mountain.

**Trail Facts**: This maintained trail takes off from Goat Mountain Trail #217 near Deadmans Lake. It climbs steadily until reaching the summit of Tumwater Mountain.

**Considerations**: Water should be treated for safe drinking. No water is available between Deadmans Lake and Tumwater Mountain.

Map: Cowlitz Falls and Vanson Peak quadrangles.



# Strawberry Mtn. Trail #220





Users — Difficulty — Facilities — P

Location: begins, on Road 2600; ends, Boundary Trail #1 near Bear

Meadow

**Length**: 10.7 miles (one way)

**Elevation**: 2400 feet, low point; 5600 feet, high point

Season: July-October

Use: moderate

#### Trail Talk:

• Enjoy spectacular views of Mount St. Helens and the blanket of blown-down forest in the valley below as the trail skirts the edge of the blast zone from the May 18, 1980 eruption.

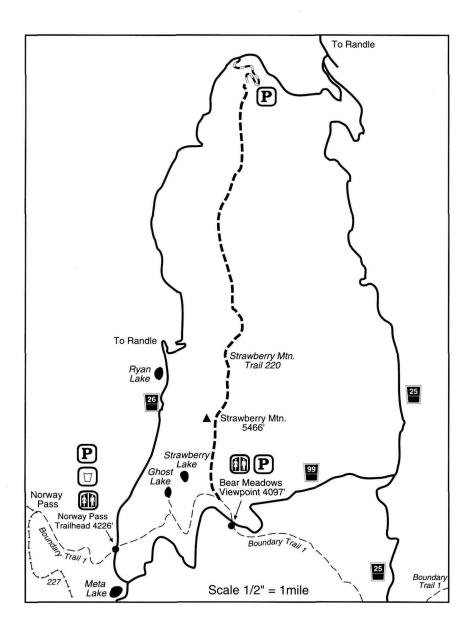
• Discover the beauty and complexity of the fragile high-elevation ecology.

**Trail Facts**: The trail climbs steeply through thick forest up to Strawberry Mountain. It then traverses the semi-open ridge top. The trail crosses Forest Road 2516 where it junctions with a short side trail to the old lookout site on top of Strawberry Mountain. It then continues south, descending to junction with the Boundary Trail #1 near Bear Meadow.

**Considerations**: The trail ascends steeply in the first 3 miles. Be prepared to share the trail with hikers, horses and mountain bikes.

**Connections**: Strawberry Mountain Trail #220 connects with Boundary Trail #1 near Bear Meadow. Horse travel is prohibited for Boundary Trail #1 west of Bear Meadow.

Map: Cowlitz Falls and Vanson Peak quadrangles.



## Castle Lake Trail #221





Users — Difficulty — Facilities —





Location: begins, Castle Ridge Trail #216G; ends, Castle Lake

Length: 4 miles (one way)

**Elevation**: 4280 feet, high point; 2510 feet, low point

Season:summer to fall

Use: low

#### Trail Talk:

- Take a pleasant side trip off of Castle Ridge Trail #216G to view Castle Lake. Castle Lake was created when the debris avalanche dammed South Fork Castle Creek.
- Obtain excellent views of Mount St. Helens.
- Parallel Castle Creek passing through boggy areas that are teeming with wildlife.
- Experience the immense magnitude of the 1980 eruption as you discover the effects of the debris avalanche.
- Enjoy the scenic setting of Castle Lake.

**Trail Facts**: This minimally maintained trail climbs the ridge, then drops down and follows Castle Creek to Castle Lake.

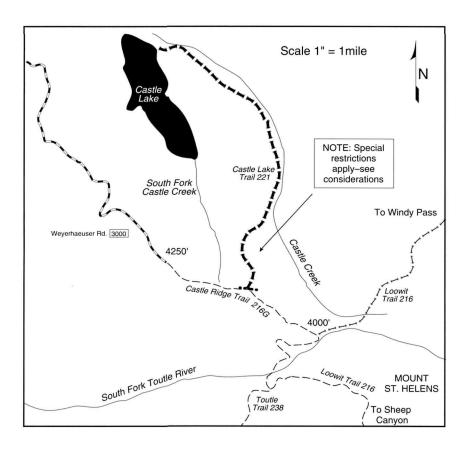
**Considerations**: Protect the fragile ecosystem by using low-impact camping methods.

**Restricted Area**: Travel allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

• Castle Ridge Trail #216G connects the Castle Lake Trail to Loowit Trail #216.

**Map**: Goat Mountain, Mount St. Helens, Elk Rock, and Spirit Lake West quadrangles.



# Harmony Trail #224



Users — Difficulty — Facilities — P

Location: begins, Harmony Viewpoint, Forest Road 99; ends, Spirit Lake

**Length**: 1.0 mile (one way)

**Elevation**: 4000 feet, high point; 3400 feet, low point

**Season**: summer to fall

Use: high

## Trail Talk:

- Through an interpretive sign, you can share in the memories of the people who once came to vacation at rustic Harmony Falls Lodge and fell in love with the timeless beauty of Spirit Lake and Mount St. Helens.
- Imagine the morning of May 18, 1980, when a lateral blast of abrasive winds and searing gases rolled along these ridges, toppling the forest in its path.
- Envision a massive avalanche sliding off of Mount St. Helens, plummeting into Spirit Lake and creating a gigantic wave, sweeping the hillside of the newly blown-down trees.
- Discover what remains of Harmony Falls. The rest lies buried beneath an enlarged lake which floats upon the shattered mountaintop.
- Gaze into the crystal waters which yesterday reflected a tranquil way of life and today mirror a world of change.

**Trail Facts**: This maintained trail descends steeply along the north side of the ridge overlooking Spirit Lake. It provides the only access to the lake at this time. The trail ends at the shoreline. The views of Mount St. Helens, the crater, the lava dome and Spirit Lake are outstanding.

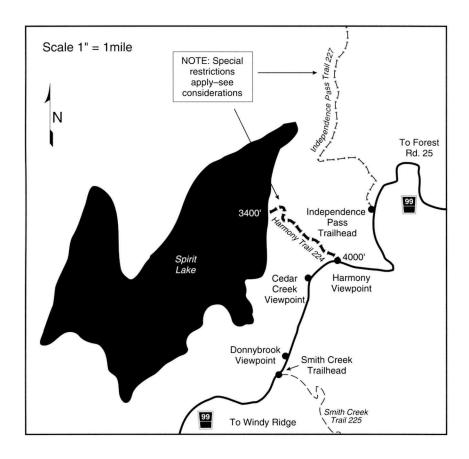
**Considerations**: The trail quickly drops 600 feet in elevation. Be prepared for the climb back up. Caution should be used along the shoreline; dropoffs are steep, and the shifting logs dangerous!

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

 Harmony Trail #224 is one of many trails exploring the blast area along Forest Road 99. Other nearby trails include Meta Lake Trail #210, Independence Pass Trail #227 and Windy Ridge Sand Ladder Trail #242. There are no direct trail connections.

Map: Spirit Lake West and Spirit Lake East quadrangles.



# Smith Creek Trail #225





Users — Difficulty — Facilities — P

Location: begins, Smith Creek Trailhead, Forest Road 99; ends,

Smith Creek Trailhead Forest Road 8322

**Length**: 9 miles (one way)

Elevation: 4080 feet, high point; 1575 feet, low point

Season: summer to fall

Use: low

#### Trail Talk:

- Marvel at the immense impact the eruption of Mount St. Helens had on the Smith Creek drainage.
- Hike through miles of blast area and discover masses of logs carried by mudflows to their resting place along the river.
- Notice the healing landscape.
- Enjoy distant views of waterfalls as they plunge off rocky cliffs.

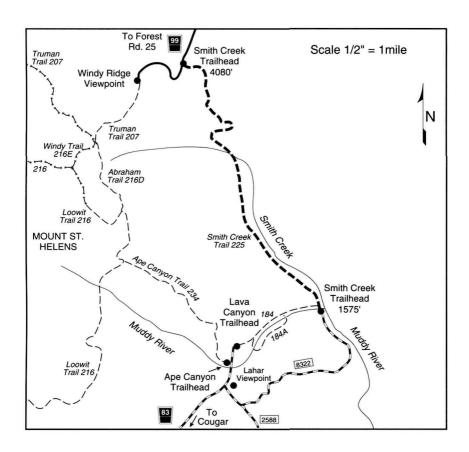
**Trail Facts**: This maintained trail follows the Smith Creek drainage. It descends steadily from Forest Road 99 to Smith Creek. It follows old sections of road and crosses open sections that are marked by wooden post route markers. The trail crosses the Muddy River via a bridge and ends at the lower Smith Creek Trailhead on Forest Road 8322.

**Considerations**: Pay attention to trail markers as it is easy to miss them. The trail provides little shade. Come prepared with plenty of water (water is available but should be treated for safe drinking).

#### Connections:

• Smith Creek Trail #225 connects with Lava Canyon Trail #184 near its lower trailhead.

**Map**: Smith Creek Butte quadrangle.



# **Independence Pass Trail #227**





Users — Difficulty — Facilities — P

**Location**: begins, Independence Pass Viewpoint, Forest Road 99;

ends, Norway Pass on Boundary Trail #1

**Length**: 3.5 miles (one way)

Elevation: 4000 feet, low point; 4500 feet, high point

**Season**: summer to early fall

Use: medium

#### Trail Talk:

- Take a short hike (1/4 mile) and be rewarded with a striking view of Mount St. Helens, the crater, the lava dome and Spirit Lake.
- Witness the dramatic change in landscape that offers new insights into the dynamic nature of our planet.
- Be amazed at the rapid return of life to this once gray and seemingly bleak land.
- Exploring further, discover towering rock pinnacles uncloaked by the shattering force of the lateral blast.
- Enjoy unsurpassed views of a living laboratory where the earth's wondrous process of geological change is unfolding before our eyes.

**Trail Facts**: This maintained trail ascends a ridge for 1/4 of a mile, offering excellent views in all directions. It continues north through the blast zone. After 1.5 miles there is a superb overlook of Spirit Lake and excellent views into the crater and dome. Beyond this point the trail narrows and passes imposing rock pinnacles and then continues on to the junction with the Boundary Trail #1 at Norway Pass.

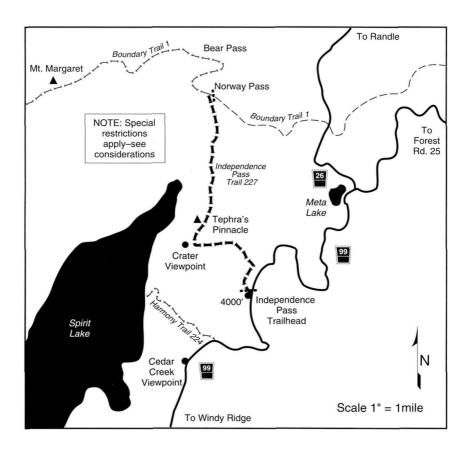
**Considerations**: No water is available on this trail and little shade is offered. The trail is subject to washouts beyond 1.5 miles.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

- Independence Pass Trail #227 is one of the many trails accessed from Road 99 that explore the blast area. Others include Meta Lake Trail #210, Harmony Trail #224, Windy Ridge Sand Ladder #242, and Boundary Trail #1.
- The trail ties directly into the Boundary Trail #1 at Norway Pass.

Map: Spirit Lake East and Spirit Lake West quadrangle.



## Coldwater Trail #230





Users — Difficulty — Facilities —





Location: begins, Boundary Trail #1; ends Lakes Trail #211.

**Length:** 4.5 miles (one way)

Elevation: 5200 feet, high point; 2800 feet, low point

**Season:** summer to fall

Use: low

## Trail Talk:

- Enjoy spectacular views of Mount St. Helens, Johnston Ridge, Coldwater Lake and Coldwater Peak.
- Discover fireweed and pearly everlasting meadows.
- Pockets of standing dead trees and blown-down forest give testimony to the power of the May 18, 1980 lateral blast.
- High country views of Mt. Whittier and Minnie Peak grace this trail.

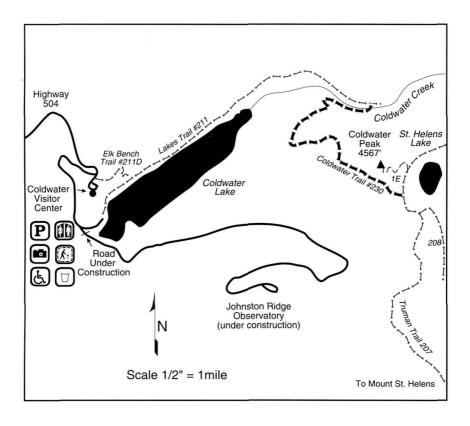
**Trail Facts:** The trail heads west from Boundary Trail #1 through a saddle to where it traverses to overlook standing-dead and blown-down trees and views of construction activities. It then descends to Coldwater Creek where it crosses via a bridge and connects to Lakes trail #211.

**Restricted Area**: The trail is the restricted area boundary from the junction with the Boundary Trail to 1/2 mile beyond the junction with Lakes Trail #211. Travel allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

**Considerations:** Treat all drinking water along the trail.

**Connections:** Coldwater Trail #230 connects to Boundary Trail #1 and Lakes Trail #211 and provides cross-monument hiking opportunities.

Map: Spirit Lake West quadrangle.



## Trail of Two Forests #233



Users -





Difficulty







**Facilities** 



Location: Forest Road 8303

Length: 1/4 mile loop Elevation: 1810 feet Season: spring to late fall

Use: medium

#### Trail Talk:

- Discover the memory of a forest captured in basaltic lava when a fiery lava flow from Mount St. Helens engulfed and consumed the forest 1900 years ago.
- Stay on the boardwalk trail built to protect the fragile mosses and plants that struggle for life on the lava.
- Learn from the interpretive signs that tell the tale of two forests.
- Explore the cool dark interior of a horizontal tree cast. Flashlights recommended.
- Bring a picnic to enjoy beneath the shade of a lodgepole pine forest.

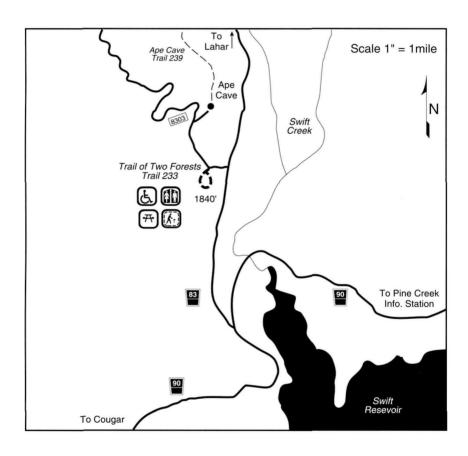
**Trail Facts**: This boardwalk trail is located through a 1900-year-old lava flow. The scenic loop takes you to many examples of vertical molds and also provides an opportunity to explore a horizontal mold left by a tree.

**Considerations**: The area's plant life is very fragile, so please stay on the boardwalk.

## Connections:

• There are no direct connections. Ape Cave, another interesting geological feature to explore, is located nearby on Forest Road 8303.

Map: Mt. Mitchell quadrangle.



# Ape Canyon Trail #234







Location: begins, Ape Canyon Trailhead, Forest Rd. 83; ends, Loowit

Trail #216

**Length:** 5.5 miles (one way)

**Elevation:** 3100 feet, low point; 4200 feet, high point

Season: summer to fall

Use: medium

#### Trail Talk:

- Walk along the edge of a large mudflow from the 1980 eruption. Compare the terrain swept by the mudflow with the untouched area traversed by the trail.
- Hike through a growing plantation of young trees; then enter one of the few remaining segments of old growth forest untouched by the blast or mudflows.
- Catch magnificent views of Mt. Adams from grassy meadows on the east side of the ridge. Observe the wildflowers and watch for mountain goats which have been sighted in this area.

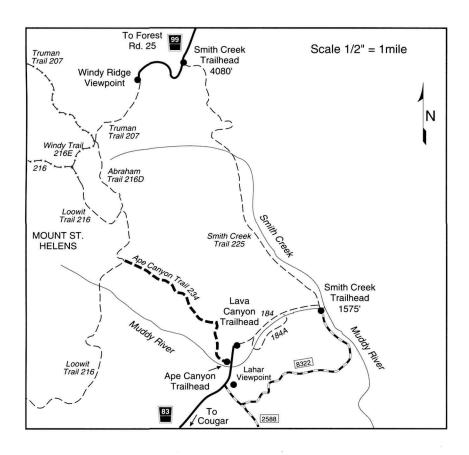
**Trail Facts:** This maintained trail begins at the crumbling edge of a mudflow and then follows an old road through a young regenerating forest. It then climbs through a remnant of old growth forest and emerges into open meadows on the east side of the ridge. It continues along the ridge through patches of old growth and standing dead trees and climbs to open meadows and volcano scoured rock at the top of Ape Canyon, where it terminates at the junction with Loowit Trail #216.

#### Considerations:

This trail has a steady upward grade as it climbs to Ape Canyon.
 Beware of steep drops and loose rock in the Ape Canyon area at the top of the trail.

**Connections:** The Ape Canyon Trail connects with the Loowit Trail #216 for access to the Windy Ridge area or a round-the-mountain hike. This trail is part of a popular loop for mountain bikers: starting at Windy Ridge, ride the Truman Trail #207 to Abraham Trail #216D, then continue south to the Loowit Trail #216 and follow the Loowit Trail to the junction at the top of Ape Canyon Trail.

Map: Smith Creek Butte and Mount St. Helens quadrangles.



## Blue Lake Horse Trail #237





Users

Difficulty

Facilities ----









Location: begins and ends along the Toutle Trail #238

**Length:** 5.25 miles (one way) **Elevation**: 2600 feet, low point **Season:** May–November

Use: medium

## **Trail Talk:**

• Enjoy spectacular views of Mount St. Helens.

• Ride through lodgepole pine forest that gives way to Noble fir.

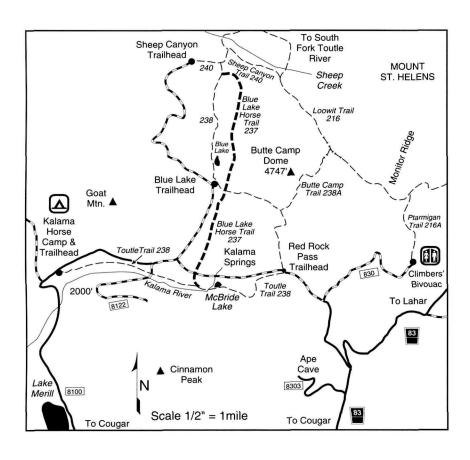
• Traverse the edge of a mudflow that swept down the west flanks of the mountain on May 18, 1980.

**Trail Facts:** The trail leaves Toutle Trail #238 at the 8100-600 Road and crosses Road 8100 and gently climbs to another junction with Toutle Trail #238. It continues to climb and then crosses the May 18, 1980 mudflow. The trail follows the west side of the mudflows and then turns west through a managed forest to where the trail junctions with Toutle Trail #238 one half mile south of Sheep Canyon Trail #240.

**Considerations:** Water should be treated along the trail.

**Connections:** A short and a long loop opportunity exists with Toutle Trail #238.

Map: Goat Mt. quadrangle



## Toutle Trail #238

Kalama River segment



**Facilities** 



Users

Difficulty

















**Location**: begins, Kalama Horse Camp, Forest Road 8100; ends, Red Rock Pass Trailhead, Forest Road 8100

**Length**: 5.6 miles (one way)

**Elevation**: 2070 feet, low point; 3120 feet, high point

Use: low

## Trail Talk:

• Follow along the clear, spring-fed Kalama River as it passes through moss-carpeted lava flows and forests of Douglas-fir, western white, and lodgepole pine.

• Climb above McBride Lake and enjoy the view of Mount St. Helens.

• Explore a towering stand of majestic noble fir.

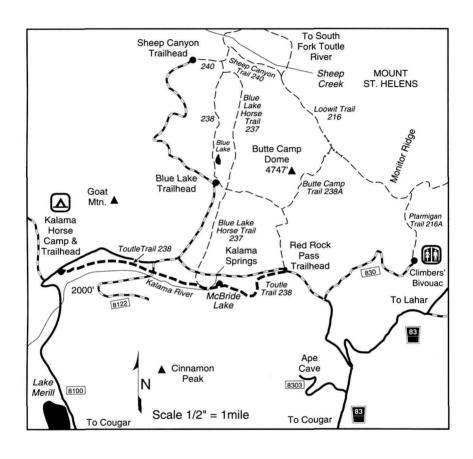
**Trail facts**: This maintained trail follows the course of the Kalama River. It begins at river level and then climbs above it onto an old lava flow. The trail then returns to river level until reaching McBride Lake. It then leaves the river and climbs above the lake. The trail connects into the next segment of the Toutle Trail at Red Rock Pass.

Considerations: All water should be treated for safe drinking.

#### Connections:

- Toutle Trail #238 continues on to the South Fork of the Toutle River.
- Toutle Trail #238 junctions with Blue Lake Horse Trail #237 creating several long and short loop opportunities for day and extended trips for pack and saddle users.

**Map**: Goat Mountain and Mount St. Helens quadrangles.



## **Toutle Trail #238**





Users

Difficulty

Facilities ----











**Location**: begins, Red Rock Pass Trailhead on Forest Road 8100 or Blue Lake Trailhead Forest Road 8123-170 spur; ends, Loowit Trail #216

**Length**: 3.0 miles from Red Rock Pass to Blue Lake Trailhead. 5.0 miles from Blue Lake Trailhead to Loowit Trail #216 (one way)

Elevation: 3116 feet, low point; 3540 feet, high point

Season: early summer to fall

Use: medium

#### Trail Talk:

- For those wanting excellent views of Mount St. Helens and to hike the entire route, start at Red Rock Pass (Forest Road 81).
- Watch Mount St. Helens' history unfold as you travel over a massive lava flow (1900 years old) and then wind in and out of lodgepole pine forests while crossing recent and ancient mudflows.
- From the Blue Lake Trailhead on Forest Road 8123 a short (1/4-mile) hike along Coldsprings Creek brings you to sapphire Blue Lake.
- At the Sheep Canyon Bridge, scan the canyon floor and see the results of a mudflow that slammed from bank to bank as it carved its way down this valley on May 18, 1980.
- The trail ends with a sweeping view of the volcano-impacted South Fork Toutle River.

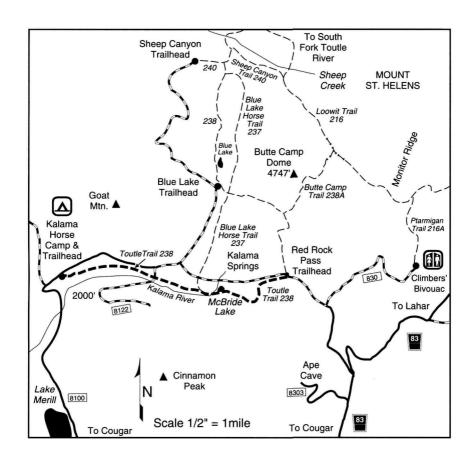
**Trail Facts**: This maintained trail ascends gradually as it follows along Coldsprings Creek to Blue Lake. It then becomes relatively level as it passes through an old-growth noble fir forest until climbing a ridge and entering a regenerating clearcut. Beyond there, it descends through the forest to Sheep Canyon. It terminates at the junction with Loowit Trail #216, where you can view the South Fork of the Toutle River.

**Considerations**: This trail is popular with horse users. Horses are not allowed beyond Sheep Canyon Bridge or on Butte Camp Trail #238A. Water is available but should be treated for safe drinking.

#### Connections:

- This trail junctions with Butte Camp Trail #238A, Blue Lake Horse Trail #237, Sheep Canyon Trail #210 and Loowit Trail #216.
- Butte Camp is accessible by taking Trail #238A at its junction, 1/2 mile up Trail #238.
- Near Sheep Creek, Sheep Canyon Trail #240 continues up the canyon to the east and provides a loop opportunity by using Loowit Trail #216 and then reconnecting at the terminus of the Toutle Trail. Westward, Sheep Canyon Trail exits to Forest Road 8123.

Map: Goat Mountain and Mount St. Helens quadrangles.



# **Butte Camp Trail #238A**





Users — Difficulty — Facilities







Location: begins, Toutle Trail #238; ends, Loowit Trail #216

Length: 2.7 miles (one way)

**Elevation**: 3520 feet, low point; 4800 feet, high point

Season: summer to fall

Use: medium

#### Trail Talk:

- Hike through geological time as you travel across a 1900-year-old lava flow, mudflows from the 1980 eruption and, if you desire, to the crater rim of a living volcano (permit required above the 4800 foot elevation).
- A short (1/8-mile) climb up the trail will reward you with an outstanding view of Mount St. Helens.
- Because of the relative ease, remarkable views, and the delicious berries that abound in summer, hikers of all ages can enjoy the first portion of this trail.
- Beyond 1 mile, the trail begins to climb gradually through a gnarled, lodgepole pine forest which has adapted to life on a crusty lava flow.
- Rest at Lower Butte Camp where an inviting meadow dotted with wildflowers lies nestled between two hillsides of noble fir.
- Climb to upper Butte Camp where you'll discover subalpine meadows, splendid views to the south, and the imposing flanks of Mount St. Helens dominating the skyline.

**Trail Facts**: This maintained trail traverses a lava flow and then enters a regenerating clearcut. It starts a steady climb through a lodge-pole pine forest until reaching Lower Butte Camp. The trail then switchbacks up a hillside through a noble fir forest to the subalpine meadows of Upper Butte Camp.

**Considerations**: Upper Butte Camp is a sensitive research area. Please protect this site by camping only at Lower Butte Camp. Above

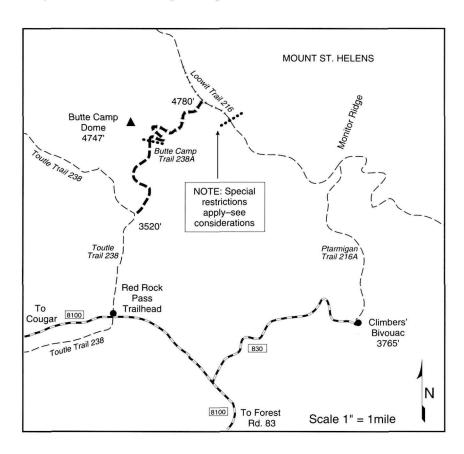
4800 feet in elevation a climbing permit is required. Those planning to climb Mount St. Helens can obtain more information from Mount St. Helens National Volcanic Monument Headquarters.

**Restricted Area**: Travel is allowed on approved trails only. Off-trail travel and camping are prohibited to protect sensitive natural features and scientific studies. Research permits are required for off-trail travel.

#### Connections:

- At the beginning of the Butte Camp Trail, Toutle Trail #238 veers off to the left.
- At the end, Butte Camp Trail junctions with Loowit Trail #216.

Map: Mount St. Helens quadrangle.



# Ape Cave and Ape Cave Trail #239







Location: Apes Headquarters, Forest Road 8303

**Length**: lower cave: 3/4 mile (one way); upper cave: 1 1/5 miles (one

way); Ape Cave Trail: 1 mile (one way)

**Elevation**: 2115 feet **Season**: year-round

Use: lower cave: high; upper cave: low

#### Trail Talk:

• Explore the longest intact lava tube in the continental United States.

- Ape Cave was discovered in 1951 by Lawrence Johnson and first explored by Harry Reese and his sons. The Reeses were members of an outdoor club called Mount St. Helens Apes. Hence the name, Ape Cave, a bit disappointing for those envisioning Bigfoot's den.
- Learn from the interpretive signs about the formation, unique features and the fragile life within a lava tube.
- There are two different routes of exploration inside the cave, plus an above-ground trail connecting the main and upper entrances.
- The lower cave is the easier and more popular route with its fairly level, mudflow-covered floor and unique features such as the "lava ball" wedged in the ceiling.
- The upper cave is for the more adventurous. This challenging hike climbs over large rock piles, scales an 8-foot lava fall and requires good balance and sturdy shoes.

**Trail Facts**: Lower cave is 3/4 miles long. Allow 1 1/4 hours to complete a round trip. Upper cave is 1 1/4 mile long, but you need to allow 2 1/2 hours for its exploration. The above-ground Ape Cave Trail (1 mile) will take you back to the main entrance. It's an easy level hike through the forest and also crosses some recent mudflows.

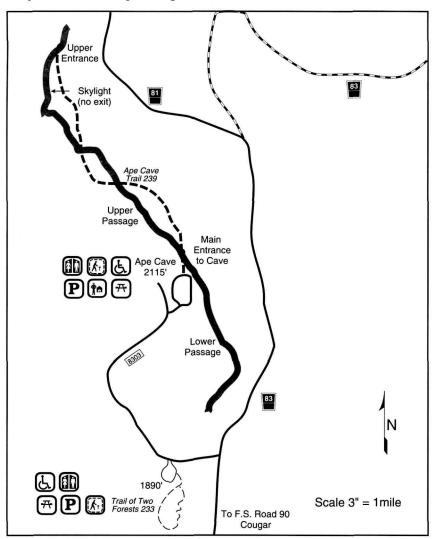
**Considerations**: Come prepared. Bring two sources of light, sturdy shoes, and warm clothing (even during summer, temperatures are 42

degrees.) Lantern rentals and guided interpretive walks are available during the summer.

## Connections:

• No direct connection, although the nearby Trail of Two Forests (1 mile south) reveals more of the area's unique geology.

Map: Mt. Mitchell quadrangle.

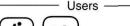


# Sheep Canyon Trail #240









Difficulty

Facilities -









Location: begins, Sheep Canyon Trailhead on Forest Road 8123;

ends, Loowit Trail #216 **Length**: 2.2 miles (one way)

Elevation: 3400 feet, low point; 4600 feet, high point

Season: summer to fall

Use: low

#### Trail Talk:

- Take a side trip (1/4 mile) to view the volcano-ravaged Toutle River Valley.
- Hike up the trail through young trees and then enter the cool, dark interior of a towering noble fir forest.
- Discover a 75-foot ribbon of water streaming down a solid rock cliff.
- Notice evidence left by the 1980 eruption. An abrasive mudflow scoured the canyon to bedrock and bounced from bank to bank as it roared down the valley.
- Stop and appreciate the view from the bridge; a composition of Mount St. Helens framed by the steely gray canyon walls and the rich greens of a conifer forest.
- Witness the arrival of the first pioneer plants to take root in this new landscape.
- Enjoy one of the most dynamic hikes through a landscape changed by recent volcanic activity by following the loop opportunity described in "Connections."

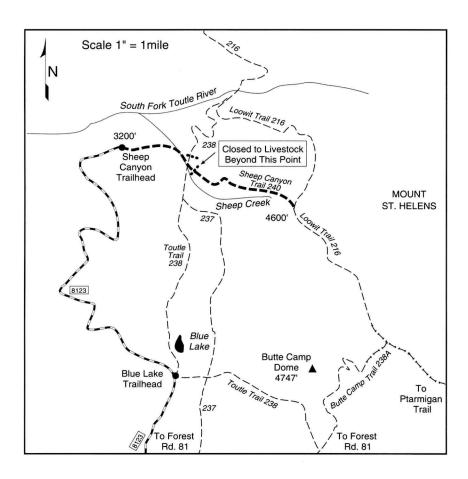
**Trail Facts**: This maintained trail passes through an old clearcut and heads into a noble fir forest. It then follows along the canyon edge of Sheep Creek and junctions with the Toutle Trail before crossing the drainage (by bridge). After leaving the edge of the mudflow-scoured canyon, it passes through forest, over old lava flows, and terminates at the junction of Loowit Trail #216.

**Considerations**: Beware of steep dropoffs near the waterfalls.

#### Connections:

• For an excellent hike through a constantly changing volcanic landscape, follow Sheep Canyon Trail #240 to Loowit Trail #216 and turn north. The Loowit Trail junctions with Toutle Trail #238 near the South Fork Toutle River Valley. By following Toutle Trail #238 south you'll reconnect with Sheep Canyon Trail #240.

**Map**: Mount St. Helens and Goat Mountain quadrangles.



# Windy Ridge Sand Ladder #242





Users ----

Difficulty

Facilities









Location: begins, Windy Ridge Viewpoint

Length: 0.25 miles (one way)

Elevation: 4170 feet, low point; 4270 feet, high point

Season: summer to fall

Use: high

#### Trail Talk:

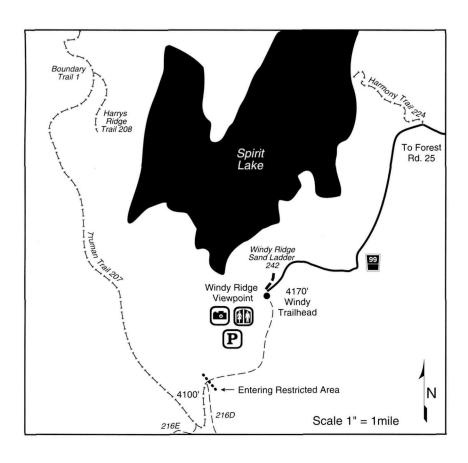
 Ascend 365 steps to obtain a view into the crater of Mount St. Helens.

**Considerations**: Take care with your footing; the pumice can easily slip out from under your feet. This can be a strenuous climb because of the high elevation.

#### Connections:

No direct connections.

**Map**: Spirit Lake West, Spirit Lake East, Mount St. Helens, and Smith Creek Butte quadrangles.



## **Emergency Assistance**

For emergency assistance, use the telephones at the following locations: climbers' bivouac, Marble Mountain Sno-Park, and Pine Creek Information Center. These telephones automatically dial the Emergency Dispatch Center. Commercial telephones may be found in Cougar.

#### **Weather Information**

It is suggested you call for current weather information before your hike. For the local weather forecast, call Weatherline at (503) 236-7575. NOAA weather radio also provides continuous weather forecasts and warnings. Those with special high-band FM radios can tune to frequencies 162.550 and 162.475 for information. If you will be hiking in steep areas with snow, current snow avalanche information can be received by calling (503) 326-2400.

#### Be informed:

 Contact Mount St. Helens National Volcanic Monument for the most recent update on existing conditions.

Mount St. Helens Visitor Center 3029 Spirit Lake Memorial Highway Castle Rock, WA 98611 (206) 274-2100

Mount St. Helens NVM 42218 NE Yale Bridge Road Amboy, WA 98601 (206) 750-3900

U.S. Geological Survey 5400 MacArthur Vancouver, WA 98661 (206) 696-7694

Yale Lake

To Randle

To Randle



Published by Northwest Interpretive Association in cooperation with Gifford Pinchot National Forest

Printed on Recycled Paper

ISBN 0-914019-35-X