

# PEAK EXPERIENCES

## SUMMER VISITOR GUIDE

May - November 2014

Summer is an ideal time to visit Lassen Volcanic National Park and experience wilderness for yourself; whether by hiking Brokeoff Mountain, enjoying the viewscape from the park highway or taking in Lassen's amazing night sky. Every visitor to Lassen Volcanic is a steward of our wilderness.

2014 brings the 50th anniversary of the Wilderness Act and presents a special opportunity for visitors to experience the pleasure of exploring a wilderness area. Congress designated 79,062 acres as Lassen Volcanic Wilderness in 1972 which accounts for 74% of the park and includes snow-covered peaks, flower-filled meadows, and gently meandering streams.

The benefits of wilderness are boundless. Wilderness allows scientists to explore Lassen's unique volcanic and geological features, like Devils Kitchen in Warner Valley; wilderness protects the headwaters of our rivers and streams and helps improve air quality; wilderness provides visitors with the opportunity to partake in unconfined recreation and experience nature with limited human influence; and wilderness protects the habitat of the over 300 species that make Lassen Volcanic National Park their home.

Solitude is abundant in Lassen's wilderness. In our modern time of constant connectivity, wilderness provides us with the opportunity to unplug and reconnect. Take a walk, spend the afternoon bird watching or swimming in a cool mountain lake. Stand among the rocks and breathe in the fresh mountain air, listening for the distinct squeak of the pika.

Northern California lands are unique in their diversity, from agricultural land in the Sacramento Valley to pristine alpine lakes in the remote wilderness. We value the uniqueness of our wilderness and the benefits it provides to our visitors and surrounding communities. Wilderness is part of our heritage, and we are proud to protect Lassen's wild areas for future generations to come. I invite you to explore Lassen Volcanic National Park and create your own memories and stories to tell of your adventures in the wilderness.



Darlene Koontz, Superintendent



This visitor guide is made possible through the support of the Lassen Association.  
[www.lassenassociation.org](http://www.lassenassociation.org)

General Information	2 - 3	Hiking Trails	8 - 9
Campgrounds & Facilities	4 - 5	Special Features	10 - 13
Programs and Events	6	Highway Highlights	14
Kids in Parks	7	Directions Around the Park	15

# GENERAL INFORMATION



## Lassen Volcanic National Park

National Park Service  
U.S. Department of the Interior

### Kohm Yah-mah-nee Visitor Center

Phone: (530) 595-4480 (year-round)

Fax: (530) 595-4477

### Loomis Museum

Phone: (530) 595-6140 (summer only)

Fax: (530) 595-6149

### Website

[www.nps.gov/lavo](http://www.nps.gov/lavo)

### Email Address

[lavo\\_information@nps.gov](mailto:lavo_information@nps.gov)

### Mailing Address

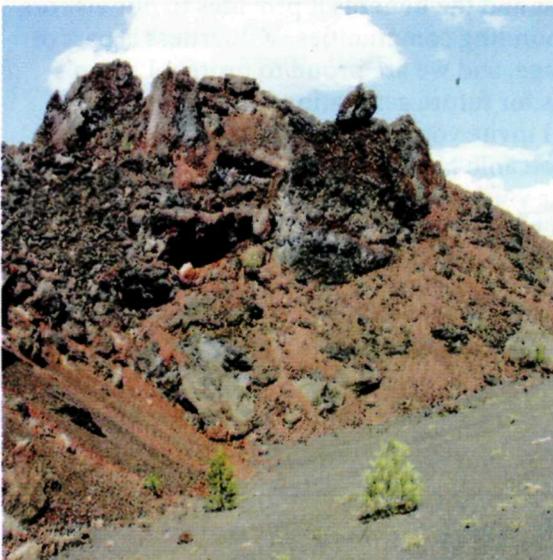
Lassen Volcanic National Park  
P.O. Box 100  
Mineral, CA 96063-0100

### Social Media

[www.facebook.com/LassenNPS](http://www.facebook.com/LassenNPS)

[www.youtube.com/LassenNPS](http://www.youtube.com/LassenNPS)

[www.twitter.com/LassenNPS](http://www.twitter.com/LassenNPS)



Fantastic Lava Beds along the Cinder Cone Trail

## Accessibility

Accessible facilities include the Loomis Museum, Manzanita Lake Camper Store, and the Kohm Yah-mah-nee Visitor Center. Wheelchair-accessible restrooms are located at Loomis Plaza, Summit Lake and Kings Creek picnic areas, Bumpass Hell parking area, Kohm Yah-mah-nee Visitor Center, Devastated Area parking area, and Sulphur Works. Wheelchair accessible paths include the Devastated Area interpretive trail, Sulphur Works area, and the Lassen Crossroads information area. Multiple scenic pullouts on the park highway have wheelchair accessible wayside exhibits. See page 4 for accessible campsites. An accessibility guide is available at visitor centers or online.

## ATM

The Manzanita Lake Camper Store has an ATM.

## Bicycles

Bikes are permitted only on roads and parking areas, not on hiking trails. Ride single file, and be attentive to passing cars and recreational vehicles that may not be aware of cyclists. There are no shoulders or bike lanes on Lassen Volcanic National Park Highway.

## Emergency

If you have an emergency call 911. If phone service is not available, contact a park employee or go to a visitor center.

## Firearms

All California firearm laws apply at Lassen Volcanic National Park. Firearms are not permitted within any federal building. Carrying or possessing a firearm, including within a vehicle, without a valid concealed carry weapons permit from a recognized State of California agency is prohibited.

## Fishing

California fishing regulations apply to all areas within Lassen Volcanic National Park. A California fishing license is not required on two free fishing days: July 5 and September 6, 2014. Additional fishing regulations apply at Manzanita Lake:

- Catch and release only.
- Artificial lures with a single barbless hook. No power bait.
- Manzanita Creek above Manzanita Lake is closed to fishing.

## Gasoline

Gasoline is available at the Manzanita Lake Camper Store. Gasoline may be purchased with a credit card 24 hours a day from May 22 to October 14. Note that there is no gas available within 30 miles of the southwest entrance.

## Food Storage

Proper food storage keeps wild animals wild. Allowing a bear to obtain human food, even once, often results in aggressive bear behavior. Aggressive bears are a threat to human safety and must be relocated or euthanized. Do not feed bears or other wildlife for any reason. Failure to follow park food storage regulations is a violation of federal law. Help keep bears wild and humans safe. Remember, a fed bear is a dead bear.

- In campgrounds and cabins, store your food and scented items in food lockers. Only have the food out that you are actually using; if you are not using it, please put it back into the food locker.
- In picnic areas and on the trail, always keep your food within arm's reach and do not turn your back on your food. Never leave food unattended. Bears may investigate picnic areas or backpacks for food even when you are nearby, so be alert.

## Hydrothermal Area Safety

For your safety, please stay on established trails and boardwalks. The ground in hydrothermal areas can look solid but may actually be a thin crust hiding pools of acidic boiling water. Traveling off-trail in hydrothermal areas is illegal and has resulted in severe injuries for previous visitors.

## Picnic Areas

Picnic areas are found throughout the park (see the map on page 14). Charcoal disposal is available at Kings Creek Picnic Area only.

## Phones

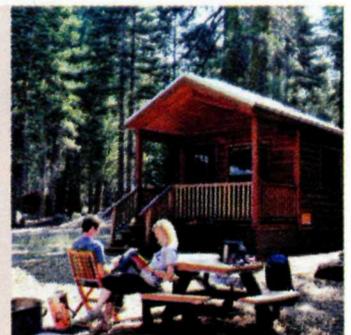
Cell phone coverage in the park is limited and unreliable. Pay phones are located outside the Manzanita Lake Camper Store and the Loomis Museum. An emergency phone is located in the Kohm Yah-mah-nee Visitor Center.



## Camping Cabins and Kayak Rental

Spend the night in a rustic cabin at Manzanita Lake. Twenty cabins offer basic accommodations for up to eight people. Learn more on page 5.

Kayak rentals are available in the Manzanita Lake Camper Store. Single and double kayaks are offered from 10 a.m. to 4 p.m. daily on a first-come, first-served basis. The last rental is at 3 p.m. each day.



## Pets in the Park

Activities with pets are limited at Lassen Volcanic. Pets must be restrained at all times and are not permitted on hiking trails, in the park backcountry, in any body of water, or inside visitor centers or other park facilities. A good rule of thumb is that a pet may go anywhere a car may go: roads and road shoulders, campgrounds, picnic areas, and parking areas. For your pets' safety, do not leave them in vehicles when temperatures are high; they can die of heat exhaustion. Vast public lands nearby offer great hiking with pets. Ask a ranger for information on nearby hiking trails that allow pets.

## Share the Road

Park roads are narrow and winding. Do not stop in the roadway—save sightseeing for designated viewpoints. Watch for pedestrians, bicycles, and wildlife. Ensure a minimum passing distance of three feet (one meter).

## Showers and Laundry

Coin-operated showers and laundry machines are available 24 hours a day at the Manzanita Lake Camper Store. A change machine is located in the laundry room.

## Sunrise and Sunset

Date	5/15	6/15	7/15	8/15	9/15	10/15
Sunrise	5:50 am	5:35 am	5:48 am	6:17 am	6:47 am	7:17 am
Sunset	8:15 pm	8:38 pm	8:36 pm	8:05 pm	7:15 pm	6:28 pm

## Weather

With elevations from 5,650 feet to 10,457 feet, a wide variety of weather conditions occur in Lassen Volcanic. Expect a 5° temperature decrease for every 1,000 foot increase in elevation. Prepare for your visit; bring layered clothing, a raincoat, and sunscreen.

Month	Average High/Low
May	70/29 °F
June	79/34 °F
July	84/40 °F
August	85/40 °F
September	78/36 °F
October	69/30 °F

Manzanita Lake Temperatures

# CAMPGROUNDS

## First-Come, First-Served

All campgrounds (except group campsites), have designated first-come, first-served campsites. You cannot reserve these sites, but they can fill up. You may not hold a site for someone who has not arrived.

## Reservable Sites

Sites may be reserved in advance for certain campgrounds—see the chart below. For reservations call 1-877-444-6777 or visit [www.recreation.gov](http://www.recreation.gov). Reservations are required for group campsites.

## Stock Corrals

Stock corrals are available at Butte, Summit, and Juniper Lakes. Potable water is not available at Juniper Lake and Summit Lake Stock Corrals. Reservations are required; call 1-877-444-6777 or visit [recreation.gov](http://recreation.gov).

## Check-in & Check-out

Check-in any time, but sites may not be available until noon. Check-out time is noon.

## Campsite Capacities

A maximum of two vehicles are allowed at each campsite, except at designated group sites. An RV, tow vehicle, trailer, car, or truck each count as one vehicle. Campsite capacity is limited to six persons and three tents. Group campsite capacity is 25 persons per site. Group campsites at Juniper Lake are restricted to tents with a maximum of 15 persons per site.

## Quiet Hours

Each visitor deserves to hear the natural sounds of this beautiful environment. Respect this by complying with the regulations: generator operation is prohibited from 8 p.m. to 8 a.m.; quiet hours are 10 p.m. to 6 a.m. Please be considerate of your fellow campers by keeping generator use to a minimum and avoiding continuous use.

## Services and Dump Station

In-park services including pay showers, laundry, and a dump station are available near the Manzanita Lake campground. Hookups are not available in the park.

Campground	Elevation	# Sites	Season	Daily Fee	Accessible	Flush Toilets	Vault Toilets	Services	Boat Launch	Reservable	RV Sites
Butte Lake*	6100'	101	6/6 - 10/28	\$16	•	•	•		•	•	•
Crags*	5700'	45	6/13 - 9/23	\$12			•				•
Juniper Lake*	6800'	18	6/27 - 10/14	\$10			•		•		
Manzanita Lake	5900'	179	5/23 - <sup>snow</sup> closure	\$18	•	•	•	•	•	•	•
Summit Lake North	6700'	46	6/27 - 9/16	\$18	•	•			•	•	•
Summit Lake South*	6700'	48	6/27 - 9/30	\$16			•		•	•	•
Southwest Walk-In	6700'	20	Year-round	\$14		•	•				
Warner Valley*	5600'	18	6/6 - 9/15	\$14			•				•
Butte Lake Group Sites	6100'	6	6/6 - 9/16	\$50			•		•	•	•
Lost Creek Group Sites*	5900'	8	6/13 - 9/23*	\$50			•			•	•
Manzanita Lake Group Sites	5900'	4	5/23 - 6/27 9/2-10/14	\$50		•	•	•	•	•	•
Juniper Lake Group Sites	6800'	2	6/27 - 10/14	\$30			•		•	•	
Butte Lake Stock Corral	6100'	1	6/6-9/16	\$35			•		•	•	
Juniper Lake Stock Corral	6800'	1	6/27-10/14	\$28			•		•	•	
Summit Lake Stock Corral	6700'	1	6/27-9/16	\$35			•		•	•	

\* See Special Considerations on next page

## \*Special Considerations

Roads to Juniper Lake, Warner Valley, and Butte Lake are rough gravel. Trailers are not advised on Juniper Lake and Warner Valley roads. Potable water is not available at Juniper Lake. Potable water at Butte Lake, Summit Lake South, and Warner Valley is available through 9/15. Lost Creek Group Sites are closed 7/29 to 8/5 for a special event. Craggs will be closed to the public after 9/23. Read about the new Volcano Adventure Camp on page 7.

## Discounts

Holders of Senior and Access passes receive a 50% discount on camping fees, except for group campsites.

## Length of Stay

Camping is limited to 14 days per year, per campground, except at Summit and Juniper Lakes, which are limited to 7 days per year.

## Overflow Camping

No overflow camping exists in the park; however, the park rarely fills all available campsites. Camping or overnight vehicle parking in pullouts, parking areas, picnic grounds, or any place other than a designated campground is not permitted.

## Camping in Vehicles

Camping in vehicles is allowed in a designated area of the Kohm Yah-mah-nee Visitor Center parking area with campground payment (a campsite is not required).

## Campfire Restrictions

Open fires are restricted to metal fire rings only. Gather only dead, down, and detached wood. Prevent wildfires—attend to campfires at all times and ensure your campfire is out cold before you leave. Wood is available for purchase at the gift shop in the visitor center and at the Manzanita Lake Camper Store.

### Promote the Health of California's Forests Buy and Burn Local Firewood

Moving firewood long distances can spread invasive insects and diseases that threaten the health and beauty of California's forests.

- Buy and burn your wood in the same county or region where it was cut
- Transport wood less than 50 miles from its origin
- When you camp, leave firewood at home and buy or collect firewood where you camp

Learn more at [dontmovefirewood.org](http://dontmovefirewood.org) and [firewood.ca.gov](http://firewood.ca.gov)



## Services and Facilities



Kohm Yah-mah-nee Visitor Center

### Southwest Area

6700' (2042 m) elevation. 50 miles east of Red Bluff on Highway 36 then 6 miles north on Highway 89.

#### Kohm Yah-mah-nee Visitor Center

Exhibits, park film, maps, and Lassen Association bookstore. Lassen Café & Gift offers supplies, gifts and food. The visitor center is open 9 a.m. to 5 p.m. daily. (Lassen Café & Gift is open daily 5/23 through 10/13).

### Manzanita Lake Area

5900' (1798 m) elevation. 47 miles east of Redding on Highway 44, then one mile beyond the northwest park entrance.

#### Loomis Museum

Exhibits, park film, maps, and Lassen Association bookstore. Open 9 a.m. to 5 p.m.

#### New Summer Season Dates

5/23 to 6/13 Friday through Sunday only  
6/14 to 10/31 Daily

#### Manzanita Lake Camper Store

Supplies, gifts, food, and gasoline. Open 5/22 to 10/14, 9 a.m. to 5 p.m. (except 6/14-8/31, 8 a.m. to 8 p.m.)

#### Manzanita Lake Cabins

1-room, 2-room and bunk cabins for \$63 or \$89. Available 5/22 to 10/12. For reservations call: 1-877-444-6777. Check-in at Camper Store. After hours call (530) 335-7557 or [manzanitalake@calparksco.com](mailto:manzanitalake@calparksco.com).

### Warner Valley Area

5600' (1707 m) elevation. 17 miles north of Chester.

#### Drakesbad Guest Ranch

Lodging, restaurant, thermal-heated pool, and horseback riding. Open 6/6 to 10/14 (weather permitting). Reservations required, call (866) 999-0914.

# RANGER-LED PROGRAMS AND EVENTS



## Ranger-led Programs

June 21 through September 1

Lassen offers a variety of ranger-led programs to help you discover your national park. Program formats include daytime talks, evening programs, guided hikes, pioneer reenactments, kids programs, and night sky viewing.

A program schedule and descriptions are posted at the Loomis Museum, Kohm Yah-mah-nee Visitor Center, and park campgrounds. To best serve the needs of our visitors, program offerings may vary throughout the summer season.

## Lassen Dark Sky Festival

Friday through Sunday, August 1 through 3

Half the park is after dark! From animals to plants and water to volcanoes, Lassen Volcanic National Park protects many different natural phenomena. However, one of the most spectacular is frequently overlooked—our incredible, dark, night sky.

Join park rangers, astronomers, and scientists in celebrating all that is out of this world during Lassen's third Dark Sky Festival. Special programs, presentations, hikes, and junior ranger activities will be offered. Event schedules will be available at the Kohm Yah-mah-nee Visitor Center and Loomis Museum, and online at [go.nps.gov/darksky](http://go.nps.gov/darksky) beginning early July.

## Art & Wine of Lassen

Saturday, September 27

Celebrate local art, wine, and music at Lassen. Returning for its fifth year, this popular event featuring local businesses is held at the Kohm Yah-mah-nee Visitor Center. Taste wine from local vineyards, sample products from regional entrepreneurs, and enjoy music from local artists. Park admission is free September 27 in celebration of National Public Lands Day.

## Reach Higher Trail Challenge

Beginning on National Get Outdoors Day, June 14, you can participate in the new Reach Higher Trail Challenge. Exercise in the great outdoors by completing at least three hikes during your visit and calculate your calories burned to **earn a free bandana!** Pick up a participation brochure at any visitor center.



## Ed-Venture Workshops

July 25 and 26 or

September 12 and 13

Hone your nature photography skills at a field workshop organized by the Lassen Association, a non-profit park partner. This summer, accomplished photographer and University of California, Davis instructor Terry Nathan ([terrynathanphoto.com](http://terrynathanphoto.com)) will lead two, two-day workshops in the park. Participants of all experience levels are invited to improve their photography skills through hands-on instruction in Lassen's stunning landscape. Course registration is highly recommended, however walk-ons may be available. Course dates and times may change due to weather. All field seminar proceeds directly benefit the park. Contact the Lassen Association for more information or to register. (530) 378-1495 | [lassenassociation@yahoo.com](mailto:lassenassociation@yahoo.com) | [lassenassociation.org](http://lassenassociation.org). Cost is \$150 / \$135 members.

## Volcano Adventure Event

Saturday, September 13, 2014 | 5:30 p.m.

McConnell Foundation, Redding, CA

Support Lassen Volcanic National Park with an evening of great food and company at the Foundation's annual fundraising event. This special event includes a silent and live auction and dinner. Learn more at [lassenparkfoundation.org](http://lassenparkfoundation.org) or call (530) 378-2600.

# KIDS IN PARKS

## Join the Club!

Our youngest explorers (age 6 and younger) are welcome to participate in the Lassen Volcanic National Park Chipmunk Club. Kids can learn more about wildlife in the park and earn a Chipmunk Club sticker.

Kids between the ages of 7 and 12 are invited to participate in our Junior Park Ranger program. Choose from a variety of activities while learning more about Lassen Volcanic National Park. Kids who complete the Junior Ranger program can earn a patch.

Ask for a Chipmunk Club activity card or Junior Ranger booklet at the Loomis Museum or Kohm Yah-mah-nee Visitor Center.

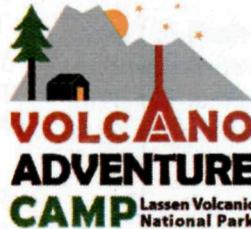
## Be a Fit Kid

The FitKid program offers kids a fun way to start making healthy choices at an early age. Kids can obtain a FitKid card at the Manzanita Lake Camper Store or Lassen Café and Gift inside the Kohm Yah-mah-nee Visitor Center to begin collecting stickers and earning prizes for making FitKid choices such as eating a healthy snack or going for a hike.



## A New Place for Youth

In 2016 Lassen Volcanic National Park will celebrate its centennial year and a new youth camp will offer opportunities for young people to discover their national park. In response to Lassen's successful Youth Camping Program, Lassen is renovating what is now Crags Campground to include tent cabins, sheltered pavilions, and shower facilities.



At the end of this summer season, Crags Campground will close to the public and Lassen will begin its conversion to *Volcano Adventure Camp*. The facility will be available for use by a wide range of youth organizations including school groups, educational groups, and scouting organizations. Through outdoor immersion, *Volcano Adventure Camp* will facilitate the creation of deep connections between a younger generation and the park. Learn more about this project at [go.nps.gov/VAC](http://go.nps.gov/VAC).



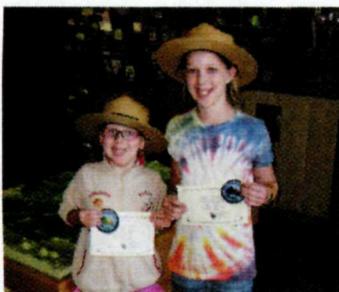
The Lassen Park Foundation has committed to raising \$600,000 for Lassen's new youth camping facility, *Volcano Adventure Camp*. This youth camping facility will be dedicated to helping youth develop profound connections through outdoor immersion

The Lassen Park Foundation also supports the Lassen Peak Trail restoration, the Kohm Yah-mah-nee Visitor Center and park film, Lassen Crossroads, at-risk youth camping grants, and Lassen's winter snowshoe education program.

The Lassen Park Foundation provides support to preserve and interpret the special natural and cultural resources of Lassen Volcanic National Park and its environs for future generations.

**Become a Friend of Lassen by contributing to the Lassen Park Foundation!**  
Your donation is tax-deductible.

(530) 378-2600  
[lassenparkfoundation.org](http://lassenparkfoundation.org)  
[info@lassenparkfoundation.org](mailto:info@lassenparkfoundation.org)



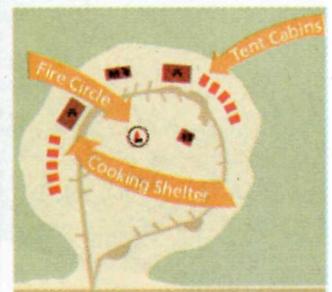
Junior Rangers proudly display their patches



A camp participant celebrates on Cinder Cone



Camp participants explore Bumpass Hell



Youth camp facility layout

# HIKING TRAILS

## Which Hike is Right for You?

There are over 150 miles of trails in Lassen and each one offers its own reward. Below is a small selection of day hikes accessed by the park highway. A handout

detailing additional day hikes is available at the Loomis Museum and Kohm Yah-mah-nee Visitor Center. See page 11 for information on the Lassen Peak Trail.

**Average Level of Difficulty:** Easy ● Moderate ●● Moderately Strenuous ●●● Strenuous ●●●●

### Manzanita Lake ●

**Start:** Pick up the trail from the Loomis Museum or Manzanita Lake Campground

**Length:** 1.8 miles (2.9 km) loop

**Elevation Gain:** None

**Time:** 1 hour

Easy walk around the lake. Keep your eyes and ears alert; birds, trout, wildflowers, and wildlife frequent the lakeshore. Trail can be rocky at times. Enjoy catch and release fishing with excellent mountain views.

### Lily Pond Nature Trail ●

**Start:** Trailhead is located across the street from the Loomis Museum

**Length:** 0.75 miles (1.2 km) loop

**Elevation Gain:** None

**Time:** 45 minutes

Easy walk through the woods skirts Reflection Lake and a lily pond. Interpretive brochures correspond to numbered posts that detail flora in the area. This is an excellent hike for families with young children.

### Devastated Area ●

**Start:** Devastated Area parking area, 10 miles south of Loomis Museum

**Length:** 0.5 miles (0.8 km) loop trail

**Elevation Gain:** None

**Time:** 30 minutes

Easy walk along a paved trail. Interpretive exhibits with audio description highlight the eruption of Lassen Peak with great views along the entire trail. This trail is accessible for sight and mobility impaired visitors.

### Kings Creek Falls ●●

**Start:** 12 miles from southwest entrance between Lassen Peak and Summit Lake

**Length:** 3 miles (4.8 km) round trip

**Elevation Gain:** 486 feet (148 meters)

**Time:** 2 hours

Cross through Kings Creek Meadows and forests before dropping steadily down to the cascades and falls. Good wildflowers in July and early August.

### Bumpass Hell ●●

**Start:** Bumpass Hell parking area, 6 miles from southwest entrance

**Length:** 3 miles (4.8 km) round trip

**Elevation Gain:** 300 feet (91 meters)

**Time:** 2 hours

Moderate hike over rocky terrain with grand vistas. The trail drops into an active hydrothermal basin where you can view mudpots and fumaroles. For your safety, please stay on the boardwalk. This trail often has snow hazards through July and into August.

### Paradise Meadow ●●

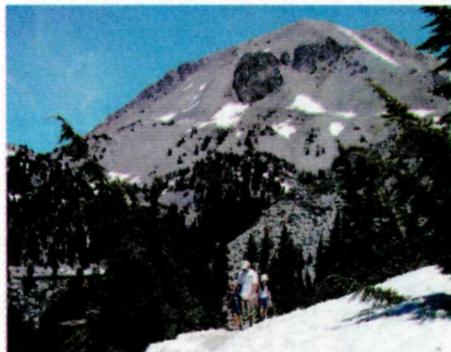
**Start:** The trail begins across the highway from the Hat Creek parking area

**Length:** 2.8 miles (4.5 km)

**Elevation Gain:** 700 feet (213 meters)

**Time:** 2 hours

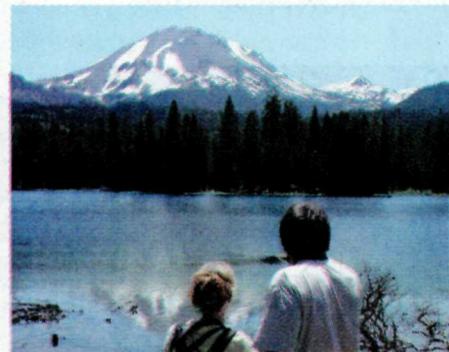
Scenic trails climbs gradually to a cliff encompassed meadow. This well-shaded trail includes a number of small footbridge creek crossings and tumbling cascades. Wildflowers abound in late-July or August.



Bumpass Hell trail is often snow-covered into August



Devastated Area trail is a half mile accessible, interpretive loop



Manzanita Lake loop affords excellent views of Lassen Peak



**Pets are not permitted on hiking trails, in any body of water, or in park buildings.**

### Mill Creek Falls ●●●

**Start:** Kohm Yah-mah-nee Visitor Center, 1 mile from southwest entrance

**Length:** 3.2 miles (5.1 km) round trip

**Elevation Gain:** 307 feet (94 meters)

**Time:** 2.5 hours

Rolling hike through red fir forest follows Mill Creek as it gradually descends to a viewpoint of the falls. Bridges cross East Sulphur Creek at the top of the falls. Use caution on bridges, they do not have guardrails.

### Terrace, Shadow and Cliff Lakes ●●●

**Start:** 10 miles from the southwest entrance between Lassen Peak parking area and Kings Creek

**Length:** 3.5 miles (5.6 km) round trip

**Elevation Gain:** 550 feet (168 meters)

**Time:** 3 hours

Hike alongside three mountain lakes. The trail is steep in areas, but mostly flat along shorelines. Enjoy a special solitude in this area plus excellent views of the southeastern slopes of Lassen Peak.

### Ridge Lakes ●●●●

**Start:** Sulphur Works parking area, 1 mile north of the southwest entrance

**Length:** 2 miles (3.2 km) round trip

**Elevation Gain:** 1,045 feet (319 meters)

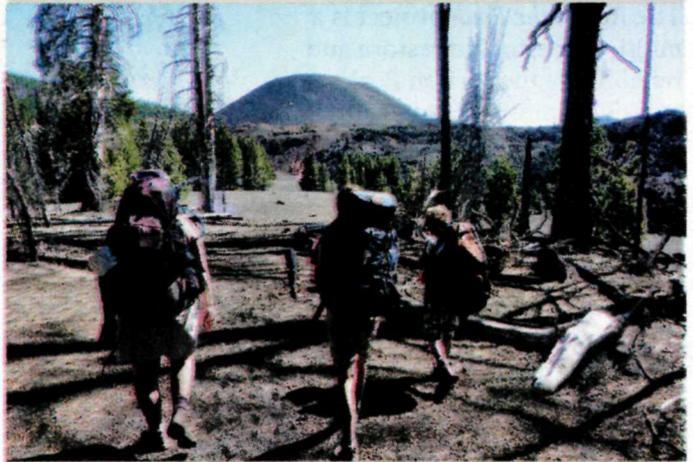
**Time:** 1.5 to 2 hours

Steep climb up a forested ridge ends at two small alpine lakes cradled in a basin between Brokeoff Mountain and Mt. Diller. This challenging hike offers access to Lassen's alpine terrain in a short hike.



An overlook provides a view of Mill Creek Falls which tumbles 75 feet

## Wilderness Camping



### Permit Required

A free wilderness permit is required for overnight camping in Lassen Volcanic's backcountry wilderness. Permits are available in-person during operating hours at the Loomis Museum and the Kohm Yah-mah-nee Visitor Center. Self-registration is available after hours at the above locations and at the Juniper Lake, Butte Lake, and Warner Valley Ranger Stations. Permits are also available at least two weeks in advance through the park website.

### Leave No Trace

Enjoy Lassen Wilderness responsibly. Observe Leave No Trace principles including: camp at least 300' from other groups, 100' from streams and lakes, and at least 1/2 mile from any developed area.

### Protect Yourself and the Park

To protect wildlife, food and other scented items must be hung off the ground or stored in bear-resistant containers. Canisters are not available in the park. To protect fragile resources, campfires are not allowed anywhere in the backcountry; gas stoves are permitted. Filter or treat all drinking water; Giardia has been found in park water sources.

## Hydrothermal Area Danger

For your safety, stay on established trails and boardwalks. Ground in hydrothermal areas can look solid but may actually be a thin crust hiding pools of acidic boiling water. Traveling off-trail in these areas is illegal and may result in severe injury.

**Stay on established trails to avoid injury**

*"It feels like I put my leg in a flame"*

- Visitor injured at Devils Kitchen



# REACH THE PEAK

The *Reach the Peak* project is a multi-year effort to restore and rehabilitate the Lassen Peak trail. The improvements will accommodate the trail's increasing population while maintaining its historic character.



In 2013, trail crew members cut and placed stone to build 13 stone steps and 710 linear feet of rock retaining walls. These labor intensive walls support erosion-prone side hills, help maintain trail width, and help to prevent switchback cutting.

The park is looking forward to the final year of the Lassen Peak Trail rehabilitation project. Final efforts will be focused on the upper section of the trail and completing the remaining portion of the middle section of the trail. Trail crews will also begin installation of new wayside exhibits introducing Lassen Peak plants, animals, and human history.

The Lassen Peak Trail will be closed at *Grandview*, approximately 1.3 miles from the peak parking area. Closure of the route is possible at any time throughout the season. To provide limited access to the summit, the trail will be open to the summit on the following dates only:

## JUNE

13 FRI	14 SAT	15 SUN
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## JULY

3 THU	4 FRI	5 SAT	6 SUN
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## AUGUST

8 FRI	9 SAT	10 SUN
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## AUGUST/SEPTEMBER

29 FRI	30 SAT	31 SUN	1 MON
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## SEPTEMBER

26 FRI	27 SAT	28 SUN
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## OCTOBER

10 FRI	11 SAT	12 SUN	13 MON
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# Climb Another Volcano



Many hikers have discovered another way to enjoy the splendor of Lassen Peak—from afar. **Mount Harkness trail** offers an opportunity to climb a shield volcano with sweeping views of the park as well as views of Lake Almanor and Mount Shasta. A historic fire lookout is staffed during the summer and fall. Be sure to stop in and sign the logbook. Bring plenty of water—there is no potable water at Juniper Lake. This moderately strenuous trail is 3.8 miles (6 km) round trip, gains 1,246 feet (380m) and begins near the Juniper Lake Campground.

Lassen and Prospect Peaks are just two of the volcanoes that fill the panoramic view from atop Cinder Cone. The **Cinder Cone trail** travels alongside Butte Lake and the Fantastic Lava Beds, giving way to colorful views of the Painted Dunes at the base of the cone.

**Brokeoff Mountain trail** is a worthy rival to the Lassen Peak trail, passing through majestic forests and lush meadows to spectacular panoramic views. The sweeping vistas include Mt. Shasta, the rim of ancient Brokeoff Volcano (Mt. Tehama), and breathtaking Lassen Peak.

## Explore Safely

### Safety is *Your* Responsibility

- Bring water
- Wear sturdy boots
- Bring extra food
- Carry sunscreen
- Pack a map and compass
- Take breaks often
- Check the weather forecast
- Carry extra layers for warmth
- Finish your hike before dark
- Tell someone where you are going and when you will return



# PROTECTING WILD PLACES



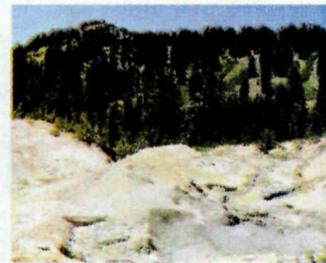
WILDERNESS IS  
WHERE I FIND SOLITUDE

WILDERNESS IS  
MY WINTER PLAYGROUND



WILDERNESS IS  
WHERE I WATCH WILDLIFE

WILDERNESS IS  
A VOLCANIC LANDSCAPE



## What Does Wilderness Mean to You?

September 3, 2014 marks the 50th anniversary of the Wilderness Act. This year, we celebrate the foresight and resolve of our nation's leaders to preserve large tracts of land in the face of growing competition for our country's natural resources. We also celebrate the spirit of wilderness that pervades our everyday lives from the freedom to enjoy solitude and recreation in our public lands to the exhilaration of feeling as if you are the first person to visit a truly wild place.

Lassen Volcanic Wilderness encompasses 74% of the park, much of which is accessible just one mile from a road. On the east side of the park, numerous trails provide access to dramatic volcanic landscapes and grand meadow-lined lakes. On the west side of the park, vast, rugged areas are accessible to experienced hikers only by off-trail travel.

Lassen's wilderness invites visitors to climb a volcano or make solitary tracks in fresh snow. From nearly any spot in the Wilderness, backpackers can gaze at the mystical Milky Way in an increasingly rare, dark night sky. Horseback riders can follow the footsteps of hardened pioneers who persevered through the final

leg of their epic journey westward on the Emigrant Trail. There are numerous ways to enjoy what the Wilderness Act describes as primitive or unconfined recreation; how do you enjoy Lassen's wilderness?

As wild as wilderness is, it requires a surprising amount of care to maintain its untamed nature. How will we avoid human impacts and maintain trails or repair a historic fire lookout? In 2012, Lassen began development of a plan that details how the park will manage Lassen Volcanic Wilderness and backcountry areas. You can participate in the planning process. Learn more at [go.nps.gov/lavo/wbsp](http://go.nps.gov/lavo/wbsp).

We invite you to join us in celebrating 50 years of enduring dedication to preserving our wilderness areas. You can learn more about wilderness by attending a special ranger-led program including a Junior Ranger wilderness program, selecting one of many day hikes that enter park wilderness, picking up a wilderness handout at a park visitor center, attending the Northern California Wilderness Treasures Rendezvous this October, or visiting us online at [nps.gov/lavo/naturescience/wilderness.htm](http://nps.gov/lavo/naturescience/wilderness.htm).

## Northern California Wilderness Treasures Rendezvous



**October 10-12, 2014**  
**Tehama District Fairgrounds, Red Bluff, CA**

Join public land management agencies and wilderness preservation partners in a celebration of the 50th anniversary of the Wilderness Act. This free event includes a variety of activities including exhibits, presentations, workshops, demonstrations, art displays, live music, local food, camping, and more!

Stop by the Lassen Volcanic National Park booth to learn more about the 74% of the park that has been set aside as designated wilderness. You can also purchase a commemorative reusable ChicoBag or art print by artist Monte Dolack at the event or at the Lassen Association stores in park visitor centers. How do you support your wilderness areas?

# SUPPORT YOUR PARK



## Entrance Fees

Your park fees provide funding for park projects that improve and enhance the experience for park visitors. Applying use fees to projects at the area where they were collected assures that actual users pay an increased share of operational costs. Eighty percent of the fees collected at Lassen are returned to the park for specific projects.



Annual passes can be obtained at park entrance stations, by phone, or online. To purchase a Lassen Annual Pass visit [www.pay.gov](http://www.pay.gov) or call (530) 595-6120. To purchase an interagency pass, visit [www.store.usgs.gov/pass](http://www.store.usgs.gov/pass) or call 1-888-ASK-USGS, ext. 1.

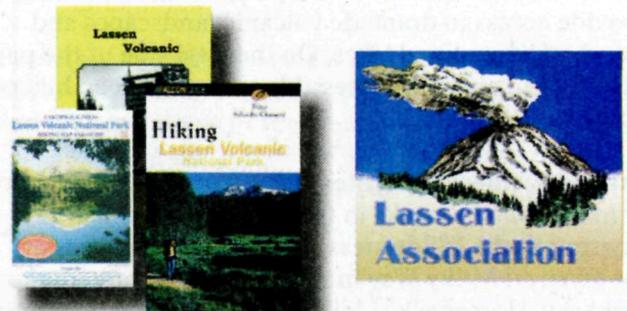
1-7 Day Vehicle Fee	\$10
Lassen Annual Pass	\$25
Interagency Annual Pass	\$80
Interagency Access Pass (Disabled)	Free
Interagency Senior Pass (62+)	\$10
Military Pass (Active Duty)	Free

## Shop and Support Your Park

Lassen Association bookstores, located within the Kohm Yah-mah-nee Visitor Center and the Loomis Museum, offer books, maps, trail guides, and videos about the natural and cultural history of Lassen. The bookstores also offer a large selection of educational gift merchandise to enhance your park experience and take home as memories.

**All profits go directly to the park.**

For information on how to join the association, visit [www.lassenassociation.org](http://www.lassenassociation.org), call (530) 378-1495 or email [lassenassociation@yahoo.com](mailto:lassenassociation@yahoo.com).



*California State Services, an authorized concessionaire of the National Park Service*  
Two locations to serve you within Lassen Volcanic National Park:

### Manzanita Lake CAMPER SERVICE STORE

Kayak rentals, T-shirts, souvenirs, groceries, gas, ice, wood, beer, and wine. Snacks, soft serve ice cream. Hot showers, laundromat, ATM.  
*Open late. May to mid-October.*

### Manzanita Lake CABINS

CABINS MAY BE AVAILABLE TONIGHT!  
Check with the Manzanita Lake Camper Store (530) 335-7557 [www.LassenRecreation.com](http://www.LassenRecreation.com)

### Lassen Café & Gift

Apparel, fine gifts, local art, souvenirs and hiking essentials. Grilled panini sandwiches, fresh salads, healthy snacks and assorted beverages including espresso, beer & wine. Weekend BBQs.  
*Open daily late. May to mid-October.*

## SAVE 15%

### on one gift item!

Valid for 15% off one gift item at Manzanita Lake Camper Service Store or Lassen Café & Gift. Must present receipt to receive offer. May not be combined with any other offer. Expires 12/31/14.

**LassenRecreation.com**

**Drakesbad Guest Ranch**  
*Where families are a tradition.*

And now it is more affordable than ever to give your family the Drakesbad Guest Ranch experience. In addition to the famous hot springs heated pool and horseback riding, new activities like archery and guided stargazing will ensure your kids experience the outdoors like never before. For more information visit [www.drakesbad.com](http://www.drakesbad.com) or call 866-999-0914.

[www.drakesbad.com](http://www.drakesbad.com)  
California Guest Services is an authorized concessionaire of the National Park Service.

# SPECIAL FEATURES

## Improving Forest Health

Forest areas in the northwest corner of Lassen Volcanic National Park, referred to as Northwest Gateway, present a severe risk of high intensity fire. This spring, Lassen began a mechanical treatment strategy to address overly dense and unhealthy forest areas.

In the spring and fall, visitors to the Manzanita Lake area may see mechanized equipment removing 10" to 24" diameter (DBH) live trees and chipping or hand piling smaller trees and branches. Work is focused on areas near old-growth pine, aspen groves, and healthy pine stands.

Mechanical treatment is one of five fire management tools used to reduce

the frequency, intensity, and extent of wildfires in the park. In this case, mechanical treatment was selected in areas where other fire management strategies such as prescribed fire or hand thinning have been inadequate. Once the forest structures in the treatment areas have been restored, fire will be utilized to maintain and restore the areas without further use of mechanical equipment.

A treated area is visible from the Crossroads Information Area at the corner of Hwy 44 and 89. In this area old-growth trees have space to grow while smaller fir, pine, and cedar provide a varied stand structure and fallen logs and standing snags provide wildlife habitat.

## How Does Drought Affect the Park?

Water is everywhere at Lassen. This liquid life gives birth to rushing creeks and lush meadows, creates habitat out of dry volcanic soil, and supports the entire web of life. How does drought affect Lassen and what can you do to conserve this invaluable resource?

Snowmelt contributes 75% of all water in rivers and streams throughout the west. Runoff from Lassen flows into four different watersheds which provide water for wildlife, farmers, and people like you. Reduced snowpack, warmer wintertime temperatures, and earlier spring melt dates deplete these crucial reservoirs.

Occasional drought is a natural feature of Lassen's climate, however it is not without significant consequences. Drought leaves trees thirsty and stressed and more susceptible to infection like the ongoing Jeffrey pine beetle infestation in the Manzanita Lake area. The winter hibernation or torpor patterns of marmots, ground squirrels, and bears are affected by early snowmelt. The scarcity of food during dry winters can push these animals to the brink of starvation. Additionally, Lassen's snowpack normally

provides moisture that helps reduce fire danger well into August. Without significant snowpack, Lassen can expect to see increased fire danger earlier in the year and for a longer period of time.

Just as life in the park has adapted to occasional drought periods, Lassen is responding to a changing climate. This year, Lassen instituted a new Greening Plan that identifies actions to sustainably manage the park and respond to climate change such as suspending watering the park's two historic lawns and using displacement items to reduce water use in standard toilets.

Although we can't make it rain or snow, we can make choices that affect our water supply, our climate, and our future—today. Join Lassen in its efforts to conserve water in the park by turning off water when brushing your teeth or washing your hands, using a bucket to wash your dishes in park campgrounds, or keeping your shower under five minutes. Saving water doesn't have to stop when you leave the park. Visit [wateruseitwisely.com](http://wateruseitwisely.com) for hundreds of ways to save water at home.



A feller buncher cuts live fuel



A truck removes cut logs



Large legacy trees thrive in treated areas



Area severely affected by fire



A black bear crosses a snow field

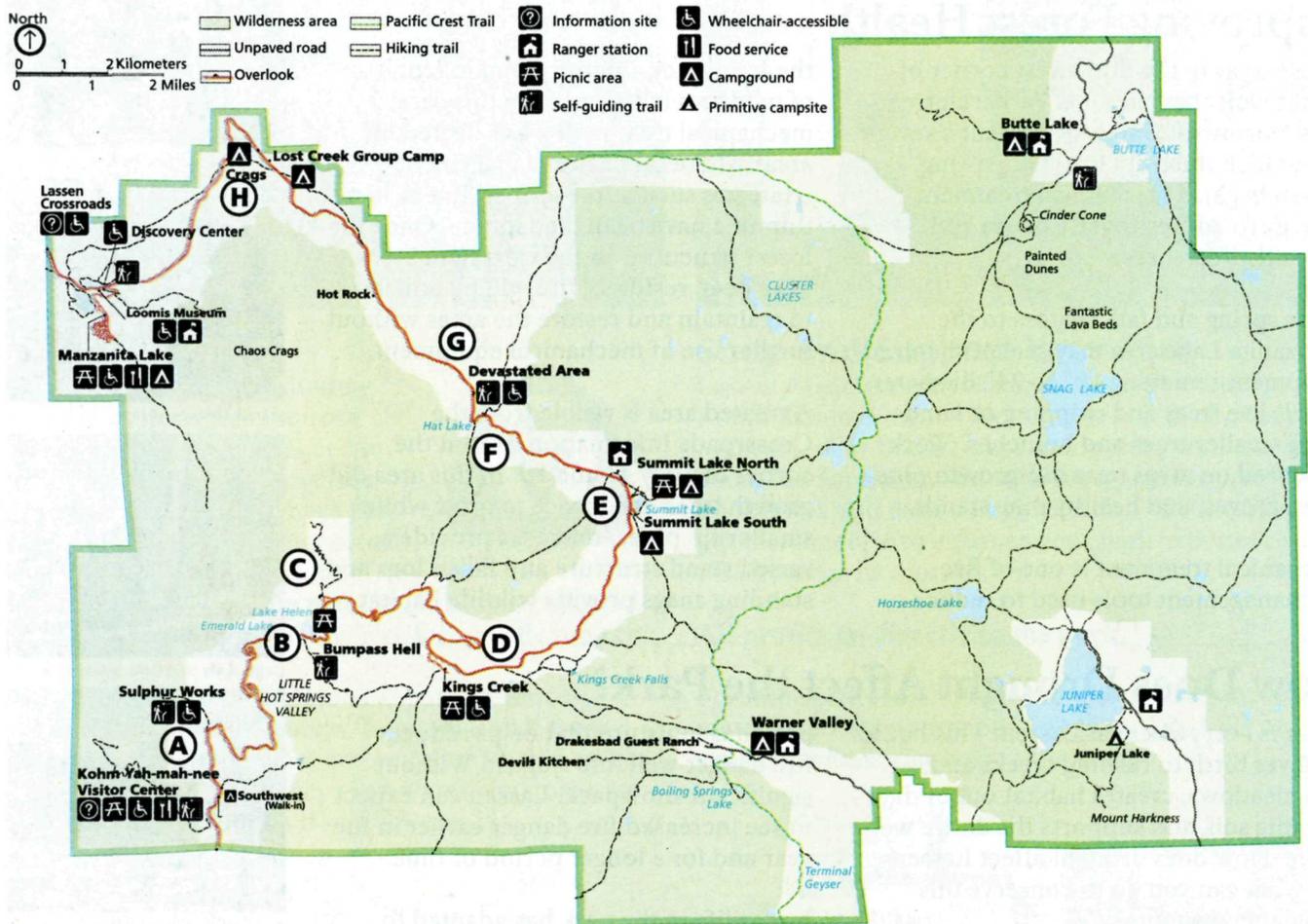


Pines killed by mountain pine beetle



Visitors wash dishes in a bucket

# LASSEN HIGHWAY HIGHLIGHTS



The 30-mile Lassen Volcanic National Park Highway offers an excellent introduction to the park. For a more in-depth auto-tour, pick up the printed guide, *Lassen Volcanic National Park: Auto Tours, Trips, and Trails* at the Loomis Museum or Kohm Yah-mah-nee Visitor Center.

## A. Sulphur Works

Have a safe hydrothermal experience at a roadside fumarole (steam vent) or surround yourself in the gurgling symphony of boiling mudpots at the park's most easily accessible hydrothermal area.

## B. Brokeoff Volcano Overlook

Can you spot the former Brokeoff Volcano, also known as Mt. Tehama, in the volcanic remnants that surround you? The nearby boulder tells the story of this massive volcano's slow disappearance.

## C. Lassen Peak Parking Area and Viewpoint

Experience the majesty of Lassen Peak from the highest point on the park road at 8,512 feet.

## D. Kings Creek Meadow Scenic Pull-out

Get your camera ready for this scenic spot where Kings Creek meanders through an expansive meadow at the foot of Lassen Peak.

## E. North Summit Lake Picnic Area and Loop Trail

This perfect picnic spot invites you to take a dip in Summit Lake, stroll around the Summit Lake loop trail, or get ready for a trek out to Twin Lakes.

## F. Hat Creek

Don't miss this area's fantastic fall colors. Use the crosswalk to access hidden Hat Creek meadow. Can you tell what animal used to live here?

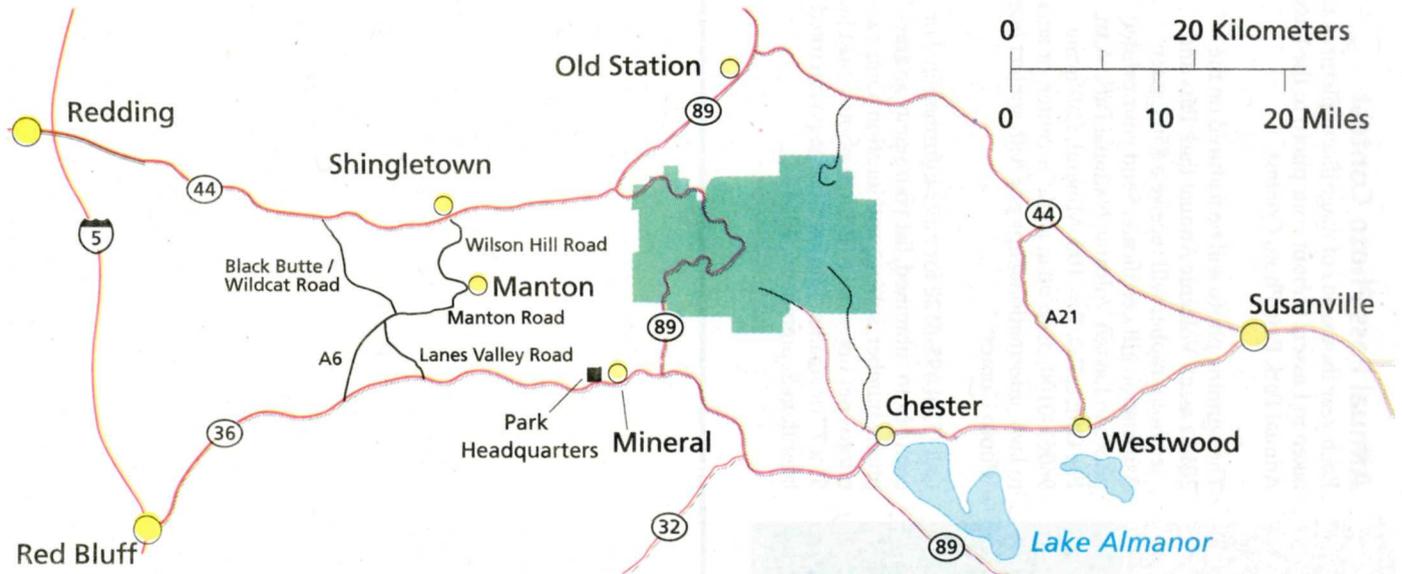
## G. Devastated Area

Discover the story of devastation and forest recovery following Lassen Peak's last eruption on this short, accessible trail.

## H. Chaos Crags and Jumbles Scenic Pull-out

Look for this pull-out on the north side of the road about a mile from the Loomis Museum. Can you imagine the rock slide racing nearly 100 miles an hour down Chaos Crags to create Chaos Jumbles?

# TRAVEL AROUND THE PARK



## Travel Around the West Side of the Park

This route is the shortest route around the park. This windy road is not recommended for RVs and trailers. Average travel time is one hour and 45 minutes.

1. From the Kohm Yah-mah-nee Visitor Center, head south on Lassen National Park Highway/SR-89 for 4 miles.
2. Turn right (west) on SR-36. Continue for 23 miles.
3. Turn right (north) onto Lanes Valley Road. A large road sign on the north side of the highway marks the turnoff approximately one mile before the town of Paynes Creek. Continue for 7 miles.
4. Turn right onto Manton Road/Co Rd A6. Continue for 7 miles.
5. In Manton, turn left onto Wilson Hill Road. Continue for 1.5 miles.
6. Turn left to stay on Wilson Hill Road. Continue for 6 miles.
7. Turn right (east) onto SR-44. Continue for 17 miles.
8. Turn right (south) into the park. Continue 1 mile to the Manzanita Lake entrance.

## Travel to the Butte Lake Area

The road to Butte Lake is gravel and passable by most vehicles. From Manzanita Lake, follow SR-89 east 13.5 miles to the SR-44/89 junction in Old Station. Turn right to follow SR-44.

1. From SR-44, turn south onto Butte Lake Road (FR-32N21). Look for signs indicating Butte Lake Campground.
2. Continue 6 miles to the Butte Lake Campground and day use area.

## Travel Around the East Side of the Park

This route is slightly longer than the west route, however it has fewer curves and is appropriate for RVs and trailers. Average travel time is two hours.

1. From the Kohm Yah-mah-nee Visitor Center, head south on Lassen National Park Highway/SR-89 for 6 miles.
2. Turn left (east) on SR-36. Continue 38 miles to CR A21/Mooney Road located in the town of Westwood. Continue for 18 miles. Turn left (west) onto SR-44. Continue for 28 miles.
3. Turn left (west) onto SR-44/89. Continue for 13.5 miles.
4. Turn left (south) into the park. Continue 1 mile to the Manzanita Lake entrance.

## Travel to the Warner Valley/Juniper Lake

The roads to the Warner Valley and Juniper Lake areas are partly gravel and are not recommended for trailers.

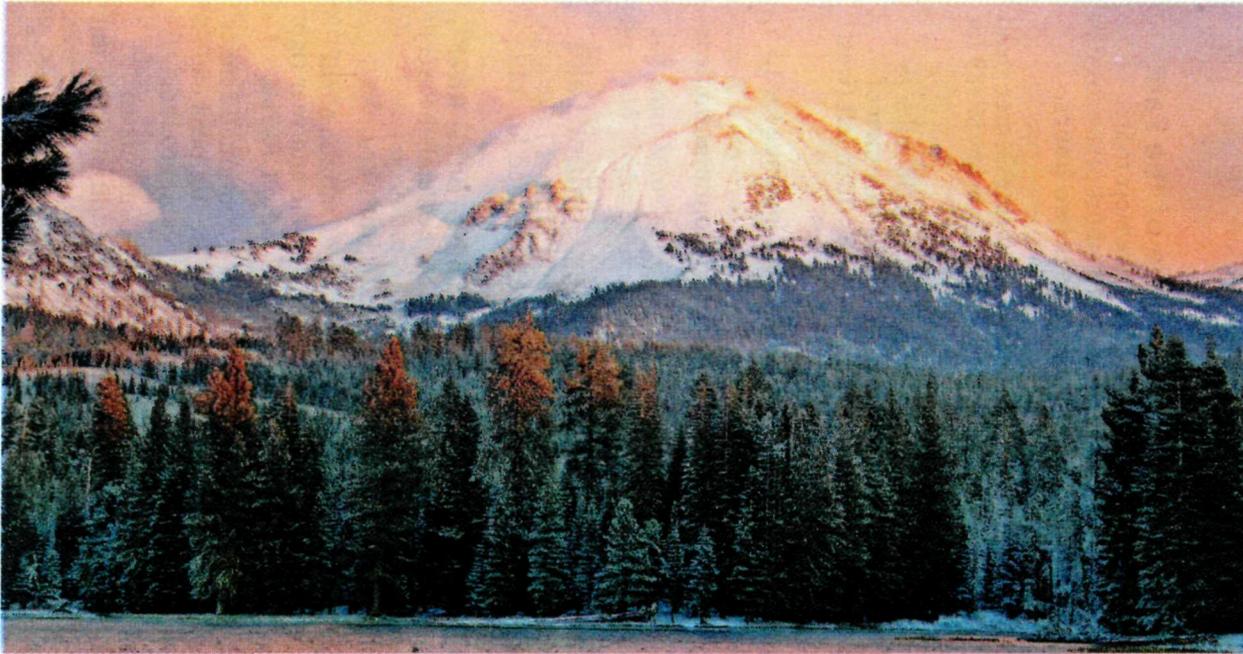
1. From CA-36 in Chester, turn onto Feather River Road (on the northeast side of the Feather River).

### To Warner Valley

2. Continue a half mile and veer left onto CR-312.
3. Continue 4 miles and veer right to stay on CR-312. Follow signs to Drakesbad.
4. Continue 12.5 miles to Warner Valley campground and day use area.

### To Juniper Lake

2. Continue a half mile and veer right onto CR-318.
3. Continue 13 miles to Juniper Lake campground.
4. Continue an additional half mile to the day use area.



Lassen Peak Sunset 2014 Lassen Annual Park Pass Photo Contest winning photo by Mike Dresen

## Annual Pass Photo Contest

Each year thousands of magnificent pictures are taken in Lassen. Submit your photo to the Lassen Annual Park Pass Photo Contest.

The winning photo will be featured on the 2015 Lassen Volcanic Annual Park Pass and the photographer will receive a \$50 Lassen Association gift certificate. Send your printed photo to Lassen Volcanic National Park, Attn: Fee Office, P.O. Box 100, Mineral, California 96063-0100, drop off at a visitor center, or email to [lavo\\_information@nps.gov](mailto:lavo_information@nps.gov) with subject line "Photo Contest."

Call (530) 595-6120 for more information. For each photo submitted, list your name, address, phone number, subject, and location. Only two photos per household. Printed photos must be 5" x 7" or smaller. Photos must be postmarked no later than September 6, 2014.



**National Park Service**  
**U.S. Department of the Interior**

**Lassen Volcanic National Park**  
P.O. Box 100  
Mineral, CA 96063-0100