



# PEAK EXPERIENCES

May - November 2016



For 100 years, Lassen Volcanic National Park's dynamic landscape has delighted curious visitors and served as a living laboratory for scientists.

## The Spirit of Lassen Volcanic

Established along with the National Park Service in 1916, Lassen Volcanic was America's 15th national park. Today, it is one of 411 units in a system that preserves natural wonders, American history, and outdoor recreation.

The ways we use national parks vary as widely as the resources they protect. Lassen Volcanic National Park contains a myriad of natural and cultural treasures, from all four types of volcanoes to a pioneer wagon route. Throughout the last 100 years, visitors have discovered equally numerous ways to enjoy all their park has to offer. Today, Lassen Volcanic is many things, including a sanctuary, a living laboratory, and a natural playground.

The first visitors to the Lassen area revered the striking landscape as a spiritual center. Descendants of the Maidu, Atsugewi, and Yana tribes consider this place sacred land. The last member of the Yahi tribe described Waganupa, or Lassen Peak, as the center of the Yahi universe. Today, Lassen Volcanic protects this place of worship for many. Some see nature's temples in its towering peaks, while others find communion in the solitude of wilderness.

*Continued on page 7*

## 100 Years of Park Stewardship

As we celebrate this monumental year, I'd like to take time to reflect on the individuals who have and continue to shape this phenomenal park. From the American Indian tribes that first cared for this land to the hundreds of fourth graders who will visit this summer through the *Every Kid in a Park* program, Lassen Volcanic is best preserved by the people who care for it most.

Since the establishment of the National Park Service 100 years ago, countless individuals have joined the effort to preserve our nation's natural and cultural treasures. Today, more than 100 employees work in dozens of fields to keep Lassen Volcanic the well-polished gem that it is.

Public stewardship is another key to what makes Lassen shine. In 2015, nearly 300 volunteers donated their time and expertise to the park. In the same year, close to half a million visitors paid entrance fees, which fund visitor programs and facilities. To support the steady stream of guests, local businesses and individuals work hard to provide the caliber of services characteristic of northern California.

As we celebrate 100 years of Lassen Volcanic National Park and the National Park Service, we should recognize ourselves—staff, partners, volunteers, and visitors—for the important role each of us plays as a champion of this, and every national park.



*Steve Gibbons*  
Superintendent

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

# 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

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

[facebook.com/LassenNPS](https://facebook.com/LassenNPS)  
[youtube.com/LassenNPS](https://youtube.com/LassenNPS)  
[twitter.com/LassenNPS](https://twitter.com/LassenNPS)  
[instagram.com/LassenNPS](https://instagram.com/LassenNPS)  
[flickr.com/LassenNPS](https://flickr.com/LassenNPS)



People standing in front of Hot Rock, a large boulder washed down from Lassen Peak's summit by a volcanic mudflow following a May 1915 eruption.

## Accessibility

Accessible facilities include the Loomis Museum, Discovery Center, Manzanita Lake Camper Store, and the Kohm Yah-mah-nee Visitor Center. Wheelchair-accessible restrooms are located at Loomis Plaza, Devastated Area parking area, Summit Lake and Kings Creek picnic areas, Lassen Peak parking area, Bumpass Hell parking area, Sulphur Works parking area, and the Kohm Yah-mah-nee Visitor Center. 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 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

Visitors are responsible for understanding and complying with all applicable State of California, local, and federal firearm laws. Federal law prohibits firearms in certain facilities in this park identified by posted signs at public entrances. For more information, visit [oag.ca.gov/firearms](http://oag.ca.gov/firearms) or contact the chief park ranger at (530) 595-6100.

## 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 2 and September 3, 2016. 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 19 to October 11, 2016. 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 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. Federal regulations require that all food and scented items be properly stored when in the park. Bear canisters are available for rent at the Loomis museum and Kohm Yah-mah-nee Visitor Center. 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.

## Lost and Found

Stop by the Loomis Museum or Kohm Yah-mah-nee Visitor Center to leave a found item or report a lost item. Be sure to file a lost item report if you misplaced something during your visit, as items can often turn up several weeks later.

## 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.

## 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 areas outside the park 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	5:51 am	5:35 am	5:48 am	6:16 am	6:46 am	7:16 am
Sunset	8:14 pm	8:37 pm	8:36 pm	8:05 pm	7:17 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

## Watercraft Rental

Kayak, canoe, stand-up paddle board, and cataraft rentals are available in the Manzanita Lake Camper Store. Watercraft rentals are offered from 10 am to 4 pm on a first-come, first-served basis. Call the Manzanita Lake Camper Store at (530) 335-7557 for more information or view camper store hours on page 5.



# 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 hours are 8-10 am, 12-2 pm and 5-7 pm; quiet hours are 10 pm-6 am. Generators are not allowed in tent only loops. Please be considerate of your fellow campers.

## 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	6/10 - 10/25	\$20	•	•	•		•	•	•
Juniper Lake*	6800'	18	7/1 - 10/11	\$12			•		•		
Manzanita Lake	5900'	179	5/27 - <sup>snow</sup> closure	\$24	•	•	•	•	•	•	•
Summit Lake North	6700'	46	7/1 - 9/13	\$22	•	•			•	•	•
Summit Lake South*	6700'	48	7/1 - 9/13	\$20			•		•	•	•
Southwest Walk-In	6700'	20	Year-round	\$16		•	•				
Warner Valley*	5600'	17	6/3 - 10/11	\$16			•				
Butte Lake Group Sites	6100'	6	6/10 - 9/13	\$60			•		•	•	•
Lost Creek Group Sites*	5900'	8	6/17 - 9/20	\$60			•			•	•
Manzanita Lake Group Sites	5900'	4	5/27 - 7/1, 9/6 - 10/18	\$70		•	•	•	•	•	•
Juniper Lake Group Sites	6800'	2	7/1 - 10/11	\$30			•		•	•	
Butte Lake Stock Corral	6100'	1	6/10 - 9/13	\$35			•		•	•	
Juniper Lake Stock Corral	6800'	1	7/1 - 10/11	\$28			•		•	•	
Summit Lake Stock Corral	6700'	1	7/1 - 9/13	\$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 9/12. Lost Creek Group Sites are closed 8/2 to 8/9 for a special event. Crags is closed to the public; read about the new Volcano Adventure Camp on page 13.

## 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 self contained 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-no fires in the backcountry. Gather only dead and down wood less than 4 inches in diameter and within 30 feet of roadways. 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.

## Services and Facilities



Manzanita Lake Lodge, 1950. The lodge was closed in 1973 due to concern about a potential geologic hazard from nearby Chaos Crags.

## 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 am to 5 pm daily. (Lassen Café & Gift is open daily 5/1 through 10/11).

## 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 am to 5 pm.

▶ 5/27 to 6/12 Fri-Sun only  
6/12 to 10/30 Daily

### Manzanita Lake Camper Store

Supplies, gifts, food, and gasoline.

5/19-6/9 8 am to 5 pm  
6/10-8/21 7 am to 9 pm  
8/22-9/5 8 am to 6 pm (Mon-Thur) | 7 am to 9 pm (Fri-Sun)  
9/6-10/11 8 am to 5 pm

### Manzanita Lake Cabins

1-room, 2-room and bunk cabins for \$69 or \$95. Available 5/19 to 10/10. For reservations call: 1-877-444-6777. Check-in at Camper Store. After hours call (530) 335-7557 or 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 6/3 to 10/11 (weather permitting). Reservations required, call (866) 999-0914.

### 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)

# CENTENNIAL EVENTS

Learn more about centennial events below and on the referenced pages of this newspaper or pick up a centennial brochure at park visitor centers.

## JUNE

- 11 Reach Higher Trail Challenge Kickoff (pg 8)

## JULY

- 16-17 Summer Film Festival (pg 12)
- 22 Alumni of Lassen Gathering
- 23-24 Photography Field Workshop
- 30 *Reach the Peak* Official Trail Dedication

## AUGUST

- 6 Day in the Park Festival  
Volcano Adventure Camp Ribbon Cutting (p 13)
- 7 Hiking Field Workshop
- 9 Naturalization Ceremony
- 12-14 Dark Sky Festival

## SEPTEMBER

- 16-17 Photography Field Workshop
- 17 Art & Wine of Lassen (pg 12)
- 24 Public Lands Day of Stewardship Projects
- 30 Klamath Network Parks Exhibition Opening

### Alumni of Lassen Gathering

**Park Headquarters | 6 pm**

Current and former park and partner employees, as well as Lassen Association and Lassen Park Foundation board members and volunteers, are invited to enjoy a day in the park followed by a dinner and special presentation at park headquarters in Mineral. Contact the park volunteer coordinator at (530) 595-6133 for more information.

### Day in the Park Festival

**Manzanita Lake Area | 11 am to 2 pm**

Celebrate Lassen Volcanic's 100th birthday with family activities, displays, music, ranger-led programs, and a fundraising barbecue and raffle.

### Hiking Field Workshop

**Kings Creek Picnic Area to**

**Cold Boiling and Crumbaugh Lakes**

Discover new hiking best practices and trails on a walk-and-talk hike with author of *Hiking Lassen Volcanic National Park*, Tracy Salcedo. Cost is \$25. All Lassen Association profits benefit the park. Learn more at [go.nps.gov/lavo/seminar](http://go.nps.gov/lavo/seminar).

### Klamath Network Parks Exhibition

**September 30 through January 2, 2017**

**Turtle Bay Exploration Park**

Did you know northern California and southern Oregon are home to seven national parks? "Tour" them all at this special centennial exhibition at Turtle Bay Exploration Park in nearby Redding.

### Lassen Dark Sky Festival

Join park rangers, NASA scientists, astronomers, and astrobiologists in celebrating all that is out of this world. Enjoy special programs, presentations, hikes, and junior ranger activities both day and night. View the event schedule online at [go.nps.gov/darksky](http://go.nps.gov/darksky) (available early July).

### Naturalization Ceremony

**Manzanita Lake Amphitheater | 11 am**

One hundred new US citizens will take their oath to this country exactly one hundred years from the day Lassen Volcanic National Park was established.

### Photography Field Workshops

**July 23-24 at Manzanita Lake or**

**September 16-17 at Shadow Lake**

Hone your nature photography skills at one of two, two-day field workshops with photographer Terry Nathan. Participants of all experience levels are welcome. Cost is \$150 or \$135 for Association members. All Lassen Association profits benefit the park. Learn more at [go.nps.gov/lavo/seminar](http://go.nps.gov/lavo/seminar).

### Public Lands Day of Stewardship Projects

Show your love of Lassen on National Public Lands Day and participate in a fun service activity. More information about volunteer opportunities will be available late summer at [go.nps.gov/lavo/vip](http://go.nps.gov/lavo/vip).

### *Reach the Peak* Official Trail Dedication

**Lassen Peak Trailhead | 10 am**

Join us for a dedication of the rehabilitated Lassen Peak Trail featuring a special presentation with refreshments, followed by a ranger talk on the summit.

# The Spirit of Lassen Volcanic

*Continued from front page*

In the mid-1880s, explorers discovered the future park's value as a living laboratory. William H. Brewer, an American botanist, led the first California Geological Survey to the summit of Lassen Peak in 1863. In the 150 years that followed, the park became an outdoor classroom for scientists, students, and curious visitors. With the help of a single aspen tree, geologists were able to date Cinder Cone volcano's eruption to some 360 years ago. Today, local high school students team with NASA astrobiologists to study the park's hydrothermal areas. The heat-loving microbes that thrive within the bubbling pools may offer clues in our search for life on other planets.

Visitors to the Lassen area have always enjoyed its wide-variety of recreational opportunities. Early on, visitors caught stocked fish in its numerous lakes and explorers dared to climb Lassen Peak mid-eruption. Visitation and recreation soared with the opening of the 30-mile park highway in 1931. Soon after, winter enthusiasts brought the "skiing craze" to the Sulphur Works Ski Area. By the 1950s, families filled park campgrounds and cars packed highway overlooks. 100 years later, Lassen offers something for everyone. From paddling, to backpacking, to birdwatching, opportunities abound in this 166-square mile outdoor playground.

In its 100 years, Lassen Volcanic has expanded beyond its borders. From activities in our children's classrooms to social media on our mobile devices, national parks are everywhere. A stunning photograph of Lassen in its winter mantle can transport you to this winter wonderland, or that very same image can spark a discussion about snowpack and what you and your neighbors can do to conserve water.

Just as parks have become part of our everyday lives, they are equally impacted by forces outside their

boundaries. Lassen Volcanic's dark night sky, pristine air, natural soundscapes, and winter snowpack cannot be protected by borders alone. How do we preserve national treasures that cannot be fenced in? What can we do to safeguard a glimpse of the Milky Way or enable the call of the wild to rise above the cacophony of modern life?

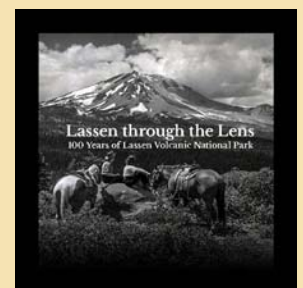
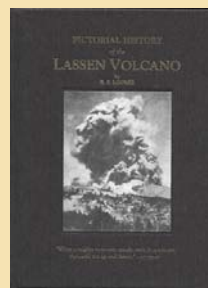
Enter the era of the citizen ranger. The national park ranger has long been a beloved figure in American culture. Rangers embody the spirit of our parks in the stories they tell, the resources they protect, and the scientific findings they share. Today, we encourage you to don your own iconic ranger hat and become a steward of your national parks. The method you choose is up to you. From lending a hand on a park trail, to counting birds as a citizen scientist, to sharing your park memories on social media; the options are as varied as the parks themselves.

As we enter the second century of both Lassen Volcanic National Park and the National Park Service, we must remember that these places and the resources they protect are never really saved. America's national parks welcomed more than 300 million visitors in 2015, yet our parks face numerous challenges. Fortunately, our national park system is growing. Not just in number, but in value, reach, and spirit.

Today, our parks are so much more than man-made boundaries and iconic names. Would not Yosemite National Park by any other name be as awe-inspiring? Do the words, "Give me your tired, your poor, your huddled masses yearning to breathe free," resound only at the feet of Lady Liberty? In an age of cultural and political dissonance and deep generational shifts, perhaps the secret to parks' perseverance lies in the wonder, ideals, and American-spirit they embody.

## Commemorative Publications

Commemorate the volcano and the man that helped set the stage for the establishment of Lassen Volcanic National Park with a limited edition reprint of *A Pictorial History of the Lassen Volcano*. Each numbered copy is signed by the park superintendent. Or enjoy a photographic journey through Lassen Volcanic's 100 years in *Lassen through the Lens*, featuring historical and contemporary images from park archives and visitors like you.



# 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 some of the day hikes in the park. A handout detailing additional day hikes is available at the Loomis Museum and Kohm Yah-mah-nee Visitor Center.

### 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 new falls overlook. 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 trail climbs gradually to a cliff encircled meadow. This well-shaded trail includes a number of small footbridge creek crossings and tumbling cascades. Wildflowers abound in late-July or August.

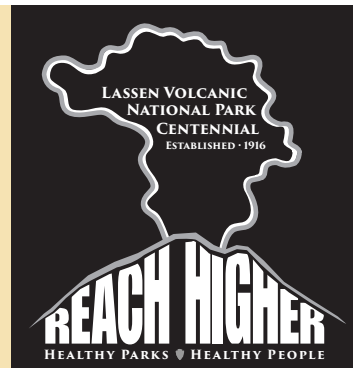
### Lassen Peak Crater Loop Audio Tour

Travel back in time with eight stories from earlier visitors to Lassen Peak. Download the MP3 files and location map for use on any mobile device or media player and enjoy a narrated tour of the colorful eruption crater on the summit of Lassen Peak.

[go.nps.gov/lavo/audio](http://go.nps.gov/lavo/audio)

### Take the Trail Challenge Earn a free bandana

Beginning on National Get Outdoors Day, June 11, you can participate in the Reach Higher Trail Challenge. Exercise in the great outdoors by completing at least three hikes in the park and calculating your calories burned. Pick up a participation brochure at any visitor center or at [go.nps.gov/reachhigher](http://go.nps.gov/reachhigher).





## Pets and Trails

Pets are not permitted on hiking trails, in any body of water, or in park buildings. Ask a ranger for information about pet-friendly hikes outside the park.

## 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

A rolling hike through a red fir forest 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 handrails.

## Cinder Cone ●●●

**Start:** Butte Lake parking area. Southwest side of the boat ramp.

**Length:** 4 miles (6.4 km) round trip

**Elevation Gain:** 846 feet (258 meters)

**Time:** 3 hours

A path of loose cinders skirts the Fantastic Lava Beds before climbing steeply to the summit. The trail continues into the summit crater and offers spectacular views of Lassen Peak and the Painted Dunes.

## Lassen Peak ●●●●

**Start:** Lassen Peak parking area, 8 miles north of the southwest entrance

**Length:** 4.8 miles (7.7 km) round trip

**Elevation Gain:** 1,957 feet (596 meters)

**Time:** 5 hours

Steep climb up a trail of loose rock and cinder switchbacks along a ridge to the first summit of the peak of the park's namesake. Great views on the ascent and superb panoramic views from the top.

## Explore Safely

**Your Safety is Your Responsibility**

- Bring water
- Wear sturdy boots
- Bring extra food
- Pack a map and compass
- Check the weather forecast
- Carry extra layers for warmth
- Tell someone where you are going and when you will return



## Wilderness Camping



Horseback riders on a pack trip, 1948

## Permit Required

A free wilderness permit is required for overnight camping and stock use 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 Volcanic 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. Due to increased bear activity, canisters are highly recommended and are available for rent at the Kohm Yah-mah-nee Visitor Center and Loomis Museum. 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.

## 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

# RANGER-LED PROGRAMS

Programs run from **June 18 to August 11, 2016.**

Check bulletin boards for special programs and the schedule for **August 12 to September 5, 2016.**

Monday		
10:30 am	Inside of a Volcano	Sulphur Works
10:30 am	Bear Necessities	Loomis Museum
1:30 pm	Volcanoes!	Loomis Museum
2:00 pm	Can You Dig It?	Kohm Yah-mah-nee
Tuesday		
9:30 am	Junior Rangers	Manzanita Lake
10:30 am	Inside of a Volcano	Sulphur Works
2:00 pm	Can You Dig It?	Kohm Yah-mah-nee
2:30 pm	Pioneers	Manzanita Lake
Wednesday		
10:30 am	Inside of a Volcano	Sulphur Works
1:30 pm	On the Wild Side	Loomis Museum
2:00 pm	Can You Dig It?	Kohm Yah-mah-nee
7:30 pm (Jul) 7:00 pm (Aug)	Summit Lake Evening	Summit Lake
Thursday		
10:30 am	On the Wild Side	Loomis Museum
1:30 pm	Volcanoes!	Manzanita Lake
2:00 pm	Can You Dig It?	Kohm Yah-mah-nee
Friday		
9:30 am	Junior Rangers	Summit Lake
10:30 am	Inside of a Volcano	Sulphur Works
1:00 - 3:00 pm	Discovery Center	Discovery Center
2:00 pm	Can You Dig It?	Kohm Yah-mah-nee
7:30 pm (Jul) 7:00 pm (Aug)	Summit Lake Evening	Summit Lake
9:00 pm (Jun-Jul) 8:30 pm (Aug)	Manzanita Lake Evening	Manzanita Lake



Hone your birdwatching technique on the Manzanita Early Birds walk.

Saturday		
8:00 am	Early Birds	Manzanita Lake
9:30 am	Junior Rangers	Manzanita Lake
10:30 am	Inside of a Volcano	Sulphur Works
12:30 pm	On Top of a Volcano	Top of Lassen Peak
2:00 pm	Can You Dig It?	Kohm Yah-mah-nee
2:30 pm	Pioneers	Manzanita Lake
7:30 pm (Jul) 7:00 pm (Aug)	Summit Lake Evening	Summit Lake
9:00 pm (Jun-Jul) 8:30 pm (Aug)	Manzanita Lake Evening	Manzanita Lake
Sunday		
9:30 am	Sense of Wonder	Manzanita Lake
9:30 am	Junior Rangers	Manzanita Lake
10:30 am	Inside of a Volcano	Sulphur Works
12:30 pm	On Top of a Volcano	Top of Lassen Peak
1:30 pm	Lassen's Defining Moments	Loomis Museum
2:00 pm	Can You Dig It?	Kohm Yah-mah-nee



Experience the challenges and joys of life on the trail first-hand at the pioneers living history program.

## Program Descriptions

Programs are 45 minutes long unless otherwise noted. Exact program locations are noted in italics.

### Bear Necessities

Learn about black bears and how you can help them stay wild in Lassen Volcanic. *Kohm Yah-mah-nee patio or outside Loomis Museum.*

### Can You Dig It?

Dig into Lassen's new augmented reality sandbox with a ranger and discover how watersheds work and what topographic lines are all about.

### Discovery Center

**\*Open for drop-in 1:00 pm to 3:00 pm**

Check out the exhibits and join a park ranger for ongoing short programs and demonstrations on various natural history subjects. Inquire at the Loomis Museum for directions to the Discovery Center.

### Early Birds

Take an easy walk and discover the birds of Manzanita Lake. *Manzanita Lake Camper Store, one hour.*

### Inside of a Volcano

Mudpots, fumaroles, and boiling pools... such features remind us that our planet is alive and constantly changing. Join a ranger and discover what drives Sulphur Works and learn about the secrets that make its features unique. *Sulphur Works, 30 minutes.*

### Junior Rangers

If you are 7 to 12 years old, you can become a junior ranger by joining in this fun adventure. Learn about the park through games and outdoor activities. *Manzanita Lake Amphitheater, 2 hours or Summit Lake Amphitheater, 2 hours.*

### Lassen's Defining Moments

How did Lassen become a national park a century ago? Find out by joining us for an engaging journey through time. Meet colorful characters whose conviction of heart led the way to our park's formation.



Dig into Lassen's new augmented reality sandbox.

### Manzanita Lake Evening Program

**June, July - 9:00 pm, August - 8:30 pm**

Join a park ranger for an evening program about the park's natural or cultural history. *Manzanita Lake Amphitheater*

### On the Wild Side

Discover some of the "wilder sides" of the park during this program. Topics vary from the natural to the cultural history of the park. *Outside the Loomis Museum or Kohm Yah-mah-nee Visitor Center, 30 minutes.*

### On Top of a Volcano

You've made it to the top of Lassen! Catch your breath and learn more about the historic 1915 eruption of Lassen Peak. Bring your lunch and meet a ranger at the top of Lassen Peak.

### Pioneers

It's 1853 along the wagon road called the Nobles Emigrant Trail. You will visit a pioneer camp and meet some rugged travelers who tell stories about their journey to California. *Manzanita Lake Amphitheater.*

### Sense of Wonder

A special program for young children ages 4 to 6. Emphasis on outdoor activities that promote nature awareness through the use of the senses. Parents are welcome but not required to attend. *Manzanita Lake Camper Store, 90 minutes.*

### Summit Lake Evening Program

**July at 7:30 pm, August at 7:00 pm**

Join a park ranger for a lively program about the natural or cultural history of the park. *Summit Lake Amphitheater.*

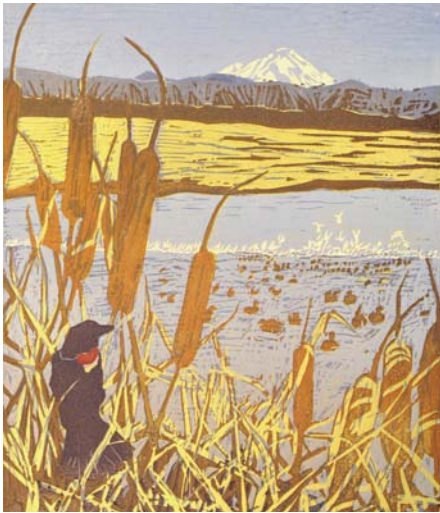
### Volcanoes!

Did you know that every mountain in the park is a volcano or part of one? Learn about the geology and volcanic history of the park. *Outside Loomis Museum.*



Discover Manzanita Lake's aquatic life at the Sense of Wonder program.

# ART IN THE PARK



*Snowgeese* (left) and wood block process (right) by Melinda Whipplesmith Plank

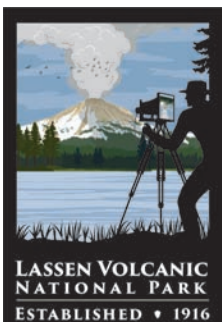
## Print Making in the Park

Lassen is proud to welcome its third Artist-in-Residence, Melinda Whipplesmith Plank. This summer, she will reside in the park for four weeks capturing the volcanic and hydrothermal features of the park through her artwork.

Inspired by a concern for the preservation of open spaces in California and southern Oregon, Melinda captures landscapes through wood block prints. She explains, "I try to combine the rich colors, simple shapes and nostalgia of traditional wood block prints with the energy and texture of spontaneous line. The work is primarily done using four to five blocks per image and five to ten ink colors. I hand pull the prints using my own press. In these days of easily obtained, mass-produced perfect images, I find that especially precious."

Visitors are invited to create their own art in the park through hands-on presentations by the artist. Pull your own prints using wood blocks at one of the artist's presentations in July and August.

The Artist-in-Residence program offers amateur and professional artists an opportunity to pursue their particular art form in the park's inspiring environment. Purchase prints of the artist's work at park bookstores or at the Art & Wine of Lassen event. Learn more or apply to the program at [go.nps.gov/lassenair](http://go.nps.gov/lassenair).



## Shop and Support Your Park

Lassen Association bookstores, located within the Kohm Yah-mah-nee Visitor Center and the Loomis Museum, offer books, maps, and videos about the natural and cultural history of Lassen. This year the bookstores will be offering special commemorative items featuring Lassen's centennial logo (left).



(530) 378-1495  
[lassenassociation.org](http://lassenassociation.org)  
[lassenassociation@yahoo.com](mailto:lassenassociation@yahoo.com)

## CENTENNIAL ART EVENTS

### Summer Film Festival

**July 16-17 | 11 am to 4 pm**

Explore the park through film at this free event featuring a selection of short and full-length films ranging in topic from volcanoes to astronomy. Pick up a schedule at visitor centers beginning early July or visit [go.nps.gov/lassenfilm](http://go.nps.gov/lassenfilm).

### Artist Presentations and Printmaking

**July 3 & August 7 | 1 to 2 pm**  
**Loomis Museum**

Join Artist-in-Residence Melinda Whipplesmith Plank for a hands-on presentation of her wood block print making technique. Pull your own print using wood blocks created during her four week residency.

### Art & Wine of Lassen

**September 17 | 11 am to 5 pm**  
**Kohm Yah-mah-nee Visitor Center**

Celebrate local art, wine, and music at Lassen. Returning for its sixth year, this popular event celebrates the Lassen region. Taste wine from local vineyards, sample products from regional entrepreneurs, and enjoy music from local artists on the visitor center patio. A tasting fee includes a commemorative glass. This event is hosted by the park concessioner, California Guest Services.



## All bookstore profits go directly to the park

Bear canisters are also available for rent or purchase at either location. For information on how to join the association, please contact:

# NEXT GENERATION STEWARDS

CENTENNIAL

## Volcano Adventure Camp Ribbon Cutting

August 6 | 10 am

### Volcano Adventure Camp

Commemorate the new Volcano Adventure Camp with a tour of the facility, developed to introduce young people to camping and adventures in Lassen Volcanic National Park.

## Volcano Adventure Camp

This August, Lassen Volcanic will welcome young visitors to its new youth camping facility. For many, it may be their first time camping or visiting a national park.

To celebrate the opening of the new facility, the park will host a ribbon cutting ceremony and camp tour on August 6. This highly-anticipated centennial project includes tent cabins, picnic pavilions, shower facilities, campfire circles, traditional campsites, and an amphitheater. These new facilities will be complimented by a variety of ranger-led programs and activities. The programs will help campers connect with nature and become park stewards as they explore the park's geologic wonders, history, and recreation opportunities.

The Volcano Adventure Camp is made possible through a partnership between the National Park Service and Lassen Park Foundation. The Foundation raised more than 70% of the funds for the \$700,000 project through grants and donations from visitors like you. Going forward, the foundation will continue its support through their youth camping scholarship program. Learn more about how you visit or support the Volcano Adventure Camp at:

[go.nps.gov/vac](http://go.nps.gov/vac) or  
[lassenparkfoundation.org](http://lassenparkfoundation.org)



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! Donations are tax-deductible.



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

## Activities for Young Explorers

### Chipmunk Club

Our youngest explorers are welcome to participate in our Chipmunk Club. Kids can learn more about wildlife in the park and earn a Chipmunk Club sticker. Pick up a Chipmunk Club card at the Loomis Museum or Kohm Yah-mah-nee Visitor Center.



### Junior Ranger Program

Kids between the ages of 7 and 12 are invited to participate in our Junior Ranger program. Choose from a variety of activities while learning more about Lassen Volcanic National Park. Kids who complete the Junior Ranger activity booklet can earn a special centennial patch (supplies are limited). Pick up a Junior Ranger activities booklet at the Loomis Museum or Kohm Yah-mah-nee Visitor Center.



### Free Parks Pass for Fourth Graders

Get and print your pass at [everykidinapark.gov](http://everykidinapark.gov). Use your printed pass or trade it in for a pass card for free entrance for you and your family to all federal lands and waters through August 31, 2016.



### Junior Ranger Art Contest

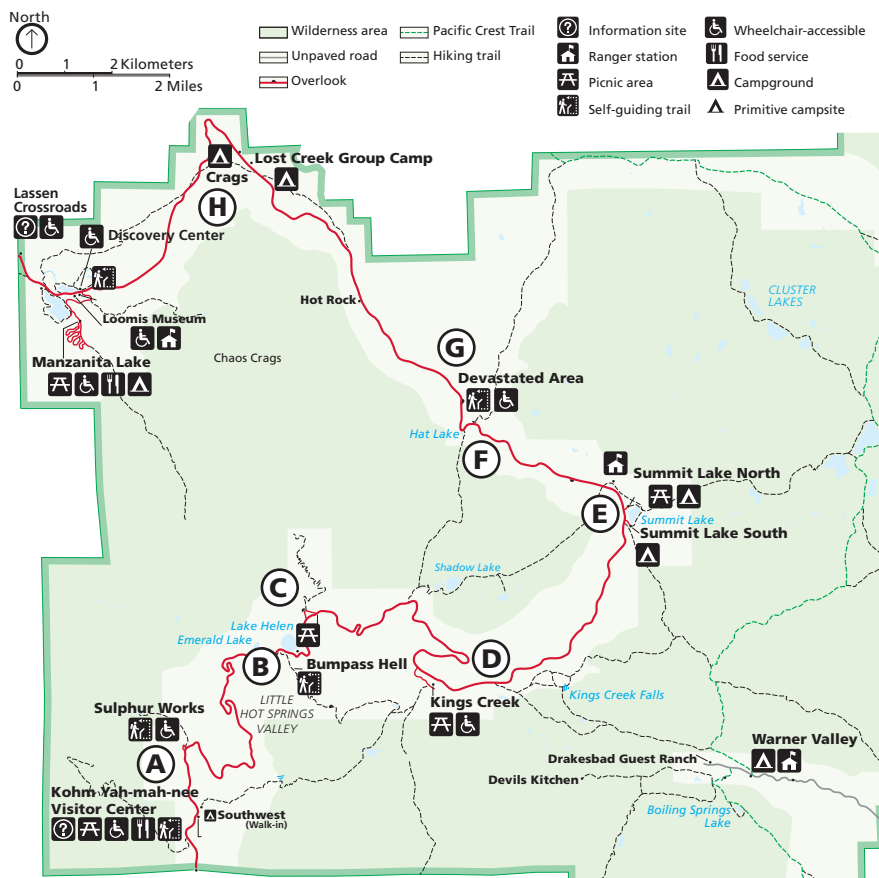
Visitors age 12 and younger are invited to show off their artistic skills in the annual Junior Ranger Art Contest. Submit your drawing of what you think Lassen will look like in 100 years, at the Kohm Yah-mah-nee Visitor Center or Loomis Museum by September 1, 2016. Winners will be announced at the Lassen Art & Wine Event on September 17, 2016. First place will receive a Lassen Annual Pass and a 2015 Artist-In-Residence print; runner-up will receive a 2015 Artist-In-Residence print, courtesy of the Lassen Association.



2015 First Place Winner

# LASSEN HIGHWAY

The 30-mile Lassen Volcanic Park Highway provides an excellent overview of the park. Travel the highway in either direction and enjoy numerous roadside highlights or learn about the park as you go with the new centennial audio tour or the in-depth, printed road guide.



## Highway Highlights

### A. Sulphur Works

Surround yourself in the gurgling symphony of boiling mudpots and hissing steam vents at the park's most easily accessible hydrothermal area.

### B. Bumpass Hell Parking Area and 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 Crag and Jumbles Scenic Pull-out

Imagine a rock slide racing nearly 100 miles an hour down Chaos Crag at this pull-out on the north side of the road about a mile from the Loomis Museum.

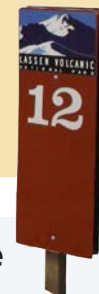
## CENTENNIAL

### Roadside Audio Tour

Delve into Lassen Volcanic's 100-year history with a new roadside audio tour. Download the MP3 files for use on any mobile device or media player. Visit the webpage below or search for Lassen Volcanic National Park in your favorite podcast manager before visiting. Or, go online at the Kohm Yah-mah-nee Visitor Center or Manzanita Lake Camper Store and download the files during your visit.

[go.nps.gov/lavo/audio](http://go.nps.gov/lavo/audio)

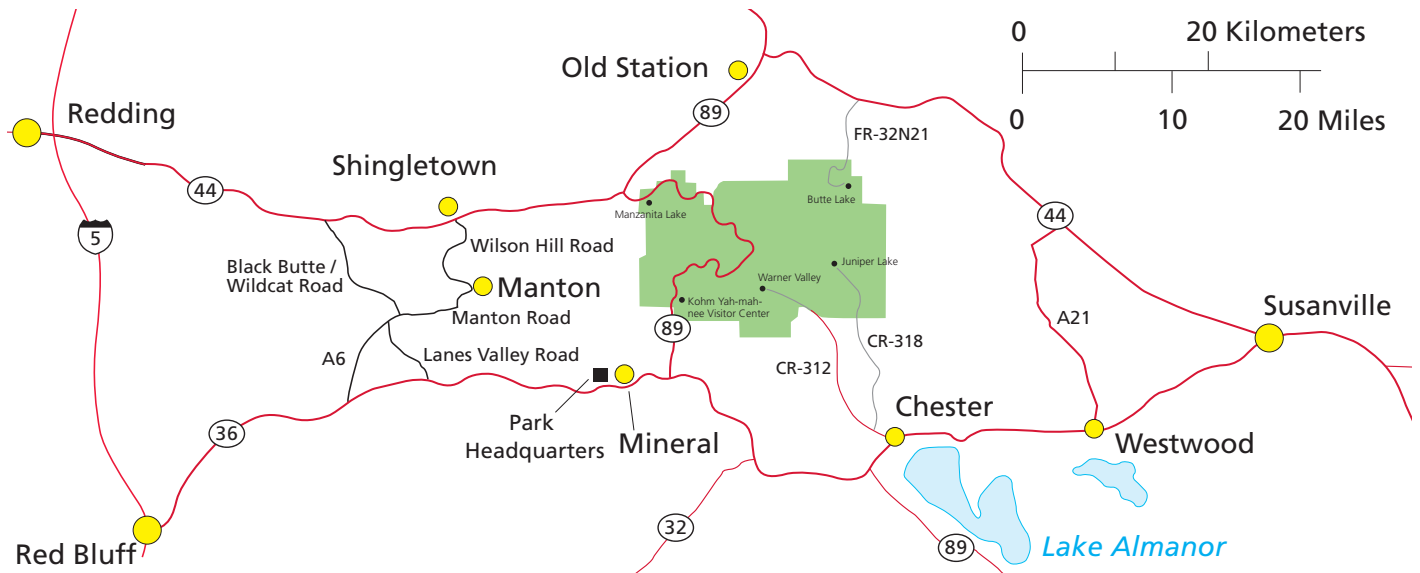
Wi-Fi courtesy of  
California Guest Services



### Printed Road Guide

For a more in-depth auto tour, you can purchase a recently updated version of the printed park road guide *Lassen Volcanic National Park: Auto Tours, Trips, and Trails* at Lassen Association bookstores in the Kohm Yah-mah-nee Visitor Center or Loomis Museum.

# 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 6 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 the Manzanita Lake Entrance, 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.



Horseback riders enjoy a view of Lassen Peak and adjacent Crescent Crater, circa 1929-1930.

## Annual Pass Photo Contest

In celebration of the 100th year anniversary of Lassen Volcanic National Park and the National Park Service, the 2016 Lassen Annual Pass features an historic image by local photographer J.H. Eastman. The commemorative annual pass is valid for one year from month of purchase at Lassen Volcanic National Park and Whiskeytown National Recreation Area. Purchase your pass today at a park entrance station or learn more at [nps.gov/lavo/pass](http://nps.gov/lavo/pass).

The annual pass photo contest resumes for 2017. Submit your favorite photo by September 9, 2016. Limit two photos per household. The winner will receive photo credit and a \$50 gift certificate to park bookstores, compliments of the Lassen Association. Call (530) 595-6120 or visit [go.nps.gov/lavo/contest](http://go.nps.gov/lavo/contest) for more information.



**National Park Service**  
**U.S. Department of the Interior**  
**Lassen Volcanic National Park**  
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Mineral, CA 96063-0100