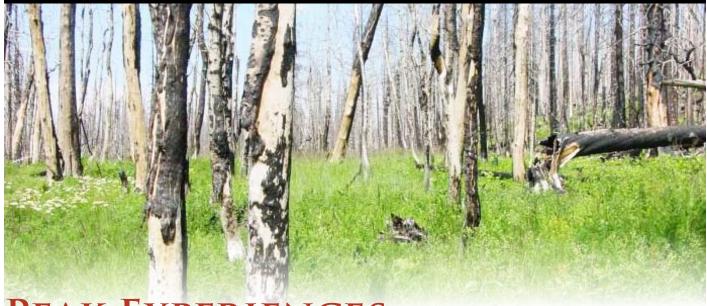
Lassen Volcanic

National Park Service U.S. Department of the Interior

Lassen Volcanic National Park





PEAK EXPERIENCES

June - November 2013

A Summer of Regrowth and Regeneration

As Lassen slowly shakes off its winter coat, patches of damp soil see sun once again. This year, along with its annual spring transformation, Lassen will begin a natural process of regeneration following last summer's Reading Fire.

The Reading Fire began with a lightning strike in wilderness near Reading Peak on July 23, 2012. The fire was initially managed for resource benefit. Once the fire moved beyond pre-determined boundaries, fire crews began suppression activities. The fire was contained on August 22, 2012 and affected 28,079 acres. Throughout the management of this wildfire and its suppression, firefighter and public safety was the highest priority.

Effects of the fire on the land vary throughout the burn area, with the majority exhibiting low to moderate severity. Some areas, such as dense lodgepole pine stands, exhibit high burn severity. These fire-affected areas will soon begin a springtime transformation as vegetation begins to regenerate in newly cleared forest floor areas. Aspen and chinquapin will continue their

expedient regrowth and fire-released lodgepole pine seeds will take root.

This summer, Lassen will recommence activities to rehabilitate damaged areas, manage future deterioration, and repair affected infrastructure including roads and trails. Trails affected by the Reading Fire are anticipated to reopen in late-spring or early summer.

You will find more information regarding the Reading Fire and fire in the park within this newspaper. I invite you to learn something new about wildfire during your

visit and to witness this natural process by visiting a reopened fire-affected area. Undoubtedly, you will feel a response to the cycle of destruction and regeneration in which wildfire plays a crucial role. What part do you play in this natural process?



Darlene Koontz, Superintendent



This visitor guide is made possible through the support of the Lassen Association. www.lassenassociation.org

General Information Campgrounds & Facilities Ranger-led Programs

2 - 3 4 - 5

Hiking Trails **Special Features**

10 - 11 12 - 15 22

6 - 7 Highway Highlights Special Events Directions Around the Park

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

Email Address

lavo_information@nps.gov

Mailing Address

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

Social Media

www.facebook.com/LassenNPS www.youtube.com/LassenNPS www.twitter.com/LassenNPS











An aspen stand near the Devastated Area

Emergency

If you have an emergency call 911. If phone service is not available, contact a park employee or go to a 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 local 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 distance of three feet (one meter) when passing.

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.

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 main park road have wheelchair accessible wayside exhibits. See page 4 for accessible campsites. An accessibility guide is available at visitor centers or online.

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.

Showers and Laundry

Coin-operated showers and laundry machines are available 24 hours a day at the Manzanita Lake Camper Store.

Gasoline

Gasoline is available at the Manzanita Lake Camper Store. Gasoline may be purchased with a credit card 24 hours a day from May 23 to October 14. Note that there is no gas available within 30 miles of the southwest entrance.

ATM

The Manzanita Lake Camper Store has an ATM.

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 has resulted in severe injuries for previous visitors.

Fishing

California fishing regulations apply to all areas within Lassen Volcanic National Park. 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.

A California fishing license is not required on two free fishing days: July 6 and September 7, 2013.

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.

Picnic Areas

Picnic areas are found throughout the park (see the map on page 22). Charcoal disposal is available at Kings Creek Picnic Area only.

Food Storage

Proper food storage will help keep our 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 destroyed. 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.

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 5,900' (1798 m)



Camping Cabins and Kayak Rental

Spend the night in a rustic cabin at Manzanita Lake. Twenty new 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. Rates begin at \$15 for 1 hour or \$25 for 2 hours.



CAMPGROUNDS

First-Come, First-Served

All campgrounds, except for the group sites, 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 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.

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. A motorhome, tow vehicle, trailer, car, or truck counts 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 Campground 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.

Services and Dump Station

In-park services including pay showers, laundry and a dump station are available at the Manzanita Lake campground.

Campground	Elevation	# Sites	Season	Daily Fee	Accessible	Flush Toilets	Vault Toilets	Services	Boat Launch	Reservable	RV Sites
Butte Lake*	6100′	101	6/7 - 10/29	\$16	•	•	•		•	•	•
Crags	5700′	45	6/14 - 9/24	\$12			•				•
Juniper Lake*	6800′	18	6/28 - 10/15	\$10			•		•		
Manzanita Lake	5900′	179	5/24 - snow closure	\$18	•	•	•	•	•	•	•
Summit Lake North	6700′	46	6/28 - 9/17	\$18	•	•			•	•	•
Summit Lake South*	6700′	48	6/28 - 10/29	\$16			•		•	•	•
Southwest Walk-In	6700′	20	Year-round	\$14		•	•				
Warner Valley*	5600′	18	6/14 - 10/29	\$14			•				•
Butte Lake Group Sites	6100′	6	6/7 - 9/17	\$50			•		•	•	•
Lost Creek Group Sites*	5900′	8	6/14 - 9/24*	\$50			•			•	•
Manzanita Lake Group Sites	5900'	4	5/24 - 6/28	\$50		•	•	•	•	•	•
Juniper Lake Group Sites	6800′	2	6/28 - 9/17	\$30			•		•	•	
Butte Lake Stock Corral	6100'	1	6/7-9/17	\$35			•		•	•	
Juniper Lake Stock Corral	6800'	1	6/28-9/17	\$28			•		•	•	
Summit Lake Stock Corral	6700'	1	6/28-9/17	\$35			•		•	•	

*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 9/16. Lost Creek Group Sites are closed 7/30 to 8/6 for a special event.

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 Kohm Yah-mah-nee Visitor Center and 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.

How you can help:

- 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



Services and Facilities



Kohm Yah-mah-nee Visitor Center

Southwest Area

6700' (2042 m) elevation. 50 miles east of Red Bluff on Highway 36 E, 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 5/24 through 10/15).

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

5/24 to 6/15 Friday through Sunday only 6/16 to 10/31 Every day

Manzanita Lake Camper Store

Supplies, gifts, food, and gasoline. Open 5/23 to 10/14, 9 a.m. to 5 p.m. (except 6/15-9/1, 8 a.m. to 8 p.m.)

Manzanita Lake Cabins

1-room, 2-room and bunk cabins for \$59 or \$84. Available 5/23 to 10/13. 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 6/7 to 10/14 (weather permitting). Reservations required, call (866) 999-0914.

Learn how to help: dontmovefirewood.org and firewood.ca.gov

RANGER-LED PROGRAMS

Programs run from June 28 to August 11, 2013.

Check bulletin boards for programs scheduled from August 12 to September 6, 2013.

Monday				
10:30 a.m.	On the Wild Side	Manzanita Lake		
11:00 a.m.	Inside of a Volcano	Sulphur Works		
1:30 p.m.	Cougar	Manzanita Lake		
Tuesday				
9:30 a.m.	Junior Rangers	Manzanita Lake		
2:30 p.m.	Pioneers	Manzanita Lake		
Wednesday				
9:30 a.m.	Lakes and Ponds	Manzanita Lake		
2:00 p.m.	Bear Necessities	Manzanita Lake		
7:30 p.m. (Jul) 7:00 p.m. (Aug)	Summit Lake Evening	Summit Lake		
9:00 p.m.	Starry Nights	Devastated Area		
Thursday				
11:00 a.m.	Inside of a Volcano	Sulphur Works		
11:30 a.m.	Junior Firefighters	Manzanita Lake		
1:30 p.m.	Volcanoes!	Manzanita Lake		
3:30 p.m.	On the Wild Side	Kohm Yah-mah-nee		
Friday				
9:30 a.m.	It's a Wildlife Neighborhood	Manzanita Lake		
11:00 a.m.	Inside of a Volcano	Sulphur Works		
1:30 p.m.	On the Wild Side	Manzanita Lake		
1:00 - 3:00 p.m.	Discovery Center	Discovery Center		
3:30 p.m.	Bear Necessities	Kohm Yah-mah-nee		
7:30 p.m. (Jul) 7:00 p.m. (Aug)	Summit Lake Evening	Summit Lake		
9:00 p.m. (Jun-Jul) 8:30 p.m. (Aug)	Manzanita Lake Evening	Manzanita Lake		

	1	5
S/J		
		136

A young visitor lends a hand at a Manzanita Lake Pioneers program

Saturday			
8:00 a.m.	Early Birds	Manzanita Lake	
9:30 a.m.	Junior Rangers	Manzanita Lake	
11:00 a.m.	Inside of a Volcano	Sulphur Works	
2:00 p.m.	Inside of a Volcano	Bumpass Hell	
2:00 p.m.	Junior Rangers	Kohm Yah-mah-nee	
2:30 p.m.	Pioneers	Manzanita Lake	
3:30 p.m.	On the Wild Side	Kohm Yah-mah-nee	
7:30 p.m. (Jul) 7:00 p.m. (Aug)	Summit Lake Evening	Summit Lake	
9:00 p.m. (Jun-Jul) 8:30 p.m. (Aug)	Manzanita Lake Evening	Manzanita Lake	
Sunday			
9:30 a.m.	Sense of Wonder	Manzanita Lake	
9:30 a.m.	Junior Rangers	Manzanita Lake	
11:00 a.m.	Inside of a Volcano	Sulphur Works	
1:30 p.m.	Volcanoes!	Loomis Museum	
2:00 p.m.	Inside of a Volcano	Bumpass Hell	
2:00 p.m.	Junior Rangers	Kohm Yah-mah-nee	
3:30 p.m.	On the Wild Side	Kohm Yah-mah-nee	



Visitors inspect a jaw bone at a Cougar ranger-led 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.*

Cougar: The American Mountain Lion

This majestic member of the cat family personifies strength, grace, mystery, and the wilderness spirit. *Outside Loomis Museum*.

Discovery Center

*Open for drop-in 1:00 p.m. to 3:00 p.m.

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 a Volcano at Sulphur Works

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.

Inside a Volcano at Bumpass Hell

*Offered only between July 13 and August 11

Mudpots, fumaroles, and boiling pools... such features remind us that our planet is alive and constantly changing. Learn about the secrets that make each of Bumpass Hell's features unique. *Bumpass Hell parking area*, 30 minutes.

It's a Wildlife Neighborhood

Join a park ranger for a casual walk on the Manzanita Lake trail and learn about the many species of birds and mammals that call Manzanita Lake their home. *Manzanita Lake Camper Store*, 90 *minutes*.

Junior Firefighters

If you are 7 to 12 years old, you can discover wildfire's role in our national parks and become a junior firefighter. *Outside Loomis Museum*.

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*, *two hours or Kohm Yah-mah-nee Amphitheater*, *one hour*.

Lakes and Ponds

Join a park ranger for a casual walk to explore the hidden wonders of a lake and two ponds. *Outside Loomis Museum*, *one hour*.

Manzanita Lake Evening Program

June, July - 9:00 p.m., August - 8:30 p.m.

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.

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.

Starry Nights

Join a park ranger for a program on stars, planets, and constellations. Hear stories and learn to locate objects in the sky.

Summit Lake Evening Program

July at 7:30 p.m., August at 7:00 p.m.

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*.

SPECIAL EVENTS







Lassen Dark Sky Festival

Friday through Sunday, August 9 through 11

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 planetary geologists in celebrating all that is out of this world during Lassen's second 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. Or view the complete schedule at go.nps.gov/darksky beginning early July. A few of the coming events include:

Junior Ranger Night Explorer

Jr. Rangers ages 5 to 12 can earn a Night Explorer patch by completing activities in the Night Explorer workbook. Get your book at Kohm Yah-mah-nee Visitor Center or Loomis. Supplies are limited.

Solar System Hike

Join a park ranger on this guided hike of our solar system along the Mill Creek Falls trail. Just how far apart are the planets of our solar system spaced out? Come on this hike to find out and learn more about our closest neighbors... not to mention taking a great hike on a beautiful trail.

Constellation Tours and Stargazing

A DARK night sky - the reason for our celebration! Lassen's night sky is a treasure to be experienced and protected. Enjoy spectacular views of the Milky Way, laser-guided tours of constellations, as well as telescope viewing of planets, star clusters, dying stars, and distant galaxies.

Art & Wine of Lassen

Saturday, September 28

Celebrate local art, wine, and music at Lassen this Labor Day. Returning for its fourth year, this popular event featuring local businesses is held at the Kohm Yah-mah-nee Visitor Center. Taste wine from Manton vineyards, sample products from regional entrepreneurs, and enjoy music from local artists. Park admission is free September 28 in celebration of National Public Lands Day.

Explore Safely Trail Challenge Kick Off Saturday, June 8

Our second Explore Safely Trail Challenge kicks off on National Get Outdoors Day! The trail challenge encourages preparedness, awareness of risk, and safe outdoor adventure. To participate, pick-up your Trail Challenge brochure at the Kohm Yah-mah-nee Visitor Center or Loomis Museum. Select the challenge level appropriate for your fitness and experience level and explore safely! A limited number of commemorative bandanas are available to those who complete the challenge. Learn more at go.nps.gov/exploresafely.

Summer Fun Event

Saturday, July 20

Join the Lassen Park Foundation for this year's Summer Fun event. The event will feature an evening barbecue and silent and live auction. Learn more about Foundation projects including the rehabilitation of the Lassen Peak Trail and the Crags Youth Camping facility. To learn more about this event please contact Kristen Gray at kristen@lassenparkfoundation.org, call (530) 378-2600, or visit the foundation online at lassenparkfoundation.org.

Ed-Venture Workshops

Join us for one of this summer's field seminars organized by the Lassen Association, a non-profit park partner. 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 | www.lassenassociation.org.

Nature Photography

July 19-20 or September 6-7

Join accomplished photographer and University of California, Davis instructor Terry Nathan for a two-day photography field seminar in Lassen's Manzanita Lake area. Participants of all levels of experience are invited to improve their photography skills through handson instruction in Lassen's stunning landscape. View examples of Terry's work at terrynathanphoto.com. Cost is \$150 / \$135 members.

The War Between the Rocks Lassen's Geologic Story July 26 or August 16

Join geologic educator Jeff Dunn on an exploration of the underground "battle zone" that has existed for millions of years between two kinds of rock found at Lassen. Employing analogies of warfare, this workshop will bring alive the interactions of two "armies" of transformational minerals that, along with a special "spy" working for both sides, have built landmarks of national significance. The workshop begins with a two-hour, in-class discussion (open to all visitors) followed by exploration of Lassen's geologic highlights. Cost is \$85 / \$76.50 members.

Birding

June 21 and 22

Join world birder, blogger, and California State University, Chico Professor Emeritus, Dr. Roger Lederer, for a two-day field seminar on the amazing birds of Lassen. The workshop includes a one-hour presentation (open to all visitors) introducing the interesting and amazing adaptations of birds including those found at Lassen followed by a guided walk. Participants must be in good physical condition and able to walk over rugged terrain. Group size is limited to 15 people. Ask about dates for second fall seminar. Cost is \$25.

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.

1-7 Day Vehicle Fee - \$10

Valid for six days from date of purchase.

Passes

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

Lassen Annual Pass - \$25

Valid for one year from month of purchase. Also honored at Whiskeytown National Recreation Area.

Interagency Annual Pass - \$80

Covers all national park units and other federal recreation areas with entrance fees. Valid for one year from month of purchase.

Interagency Access Pass - Free

Free lifetime pass for U.S. citizens and permanent residents who are permanently disabled.

Interagency Senior Pass - \$10

Lifetime pass for U.S. citizens and permanent residents who are 62 years or older.

New! Military Pass - Free

Free annual pass to active duty military members and their dependents. Passes must be obtained in-person with CAC Card or DD Form 1173.



HIKING TRAILS

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



Manzanita Lake captured by a Youth Camping Program participant



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. Accessible to wheelchairs.

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.

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

This scenic trails skirts Hat Creek then climbs gradually to a cliff encompassed meadow. This well-shaded trail includes a number of small footbridge creek crossings and tumbling cascades. Wildflowers abound on the trail and in Paradise Meadow in late-July or August.

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



A visitor walks along the Bumpass Hell boardwalk

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.

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

This 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.

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 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



A trail winds around Terrace Lake

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: Terrace, Shadow, and Cliff 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)

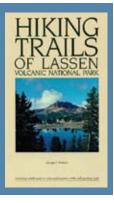
Time: 1.5 to 2 hours

This steep climb up a forested ridge rewards hikers with two small alpine lakes cradled in a basin between Brokeoff Mountain and Mount Diller. Stops along the way provide glimpses of Sulphur Works hydrothermal area and West Sulphur Creek. This challenging hike offers access to Lassen's alpine terrain in a short hike.

LASSEN TRAIL GUIDE 150 MILES OF TRAILS

Discover Lassen with this color guide of day and overnight hikes by local author George P. Perkins.

Purchase Your Copy \$19.95
Lassen I Chester I Mineral I Amazon com



Reading Fire Affected Trails



Affected trails shown in orange. Nobles Emigrant trail east of Sunflower Flat to highway not shown.

Trails affected by the 2012 Reading Fire are anticipated to reopen in late-spring or early summer; opening may be delayed by unanticipated conditions. Once the fire affected trails are reopened, unmarked and known hazards may exist in burn areas. These hazards include unstable terrain, rockfalls, falling trees, and stump holes/root chambers.

Hikers in these areas will see the effects of fire on Lassen's landscape first-hand. You may obtain more information about trails in the Reading Fire burn area at the Loomis Museum or Kohm Yahmah-nee Visitor Center.

Explore SafelySafety 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



REACH THE PEAK



A hiker passes through switchbacks with new rock retaining walls

The *Reach the Peak* project is a multi-year effort to restore and rehabilitate the Lassen Peak trail. The project work will maintain the character of the trail while taking steps to improve the visitor experience and accommodate its increasing popularity and use.

In 2012, trail crew members cut and placed stone to build 17 stone step and 28 rock retaining walls. These carefully constructed walls provide support for switchbacks on the steep, rocky slopes of the middle portion of the trail.

With a large portion of reinforcement work complete on the middle section, trail crews will begin work on the larger segments of trail above and below this area. This summer, crews will rehabilitate the first 1.2 miles, begin work to widen the final ascent portion, remove the summit radio repeater, begin layout of a new crater loop trail, and install five new wayside exhibits that interpret wildlife along the trail and the geological landscape seen from the summit.



A trail crew member guides a boulder on a cable and pulley system

Due to ongoing trail maintenance, 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

21 SAT	22 SUN	23 MON
		Full Moon

JULY

4 THU	5 FRI	6 SAT	7 SUN

AUGUST

16 FRI	17 SAT	18 SUN

AUGUST/SEPTEMBER

30 FRI	31 SAT	1 SUN	2 MON	
			Labor Day	



Enjoy Lassen Peak from Afar



Many hikers have discovered another way to enjoy the splendor of Lassen Peak – from afar. The **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 none available in the Juniper Lake

area. 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 dense 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.

KIDS IN PARKS

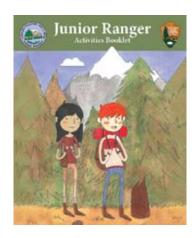
Join the Club!

Our youngest explorers 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 activity booklet can earn a patch.

This summer, Lassen is proud to present a new Junior Ranger booklet featuring illustrations by youth artist Audrienne Osborne from neighboring Chester! The new 16-page color booklet features dozens of original illustrations by one of Lassen's most talented volunteers.

Pick up your Chipmunk Club card or new Junior Ranger Activities Booklet at the Loomis Museum or Kohm Yah-mahnee Visitor Center.



A New Youth Camping Facility to Open for Lassen Centennial

In response to the success of Lassen Volcanic National Park's youth programs, including the Youth Camping Program, Lassen is developing a new youth camp facility. Crags Youth Camp is slated to open in 2016, in time for Lassen Volcanic National Park's 100th Anniversary.

Through outdoor immersion, the new facility will create a lasting bond between younger generations and the park. Tent cabins, sheltered cooking/picnic areas, and shower facilities will improve access for groups serving at-risk and underserved youth. A wide range of youth organizations, including school groups, educational groups, and scouting organizations, will be encouraged to use this designated facility to introduce children to their national park.

Youth Camping Program

For over 15 years, the Lassen Park Foundation and Lassen Volcanic National Park have been introducing youth to the joys of camping in a national park. In 2012, 476 children ages 6 to 18 participated in the program. For many, it was their very first camping experience!

The Youth Camping Program provides a dedicated youth camping ranger who leads special programs including guided walks, ranger talks, and in-camp activities. Participants are also provided with a discovery pack containing binoculars, exploration tools, and a digital camera to document their adventures. Additionally, the park's education specialist works with high school interpretive interns who act as mentors and role models for youth camping participants while gaining meaningful work experience.

Youth Camping Grants

The Lassen Park Foundation provides grants to non-profit youth organizations to facilitate camping trips for at-risk and underserved youth. By supporting outdoor learning and environmental education for challenged youth, the Foundation hopes to provide a catalyst for change in the lives of a new generation of national park stewards.

To learn more about Lassen's Youth Camping Program, including how to become a supporter or apply for a grant, visit www.lassenparkfoundation.org.



Example platform tent cabins



Youth Camping Program participants



Example cooking/picnic area

Wilderness Camping

Permits 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 Summit Lake, Juniper Lake, Butte Lake, and Warner Valley Ranger Stations. Permits are also available at least two weeks in advance through the park website.

Campsites

Camp at least 300' from other groups, 100' from streams and lakes, and at least 1/2 mile from any developed area. Camping is prohibited within 1/4 mile and/or within sight of ANY hydrothermal feature as well as the following: Cascade Springs, Kings Creek Falls, Cinder Cone, Painted Dunes, Lassen Peak, Cliff Lake, Little Willow Lake, Crags Lake, Mt. Harkness Summit, Crumbaugh Lake, Hat Creek Cabin, Echo Lake, trail from Summit Lake to Echo Lake, and the Upper and Lower Kings Creek Meadows. Maps showing restricted areas area available at permitting locations.

Campfires

Campfires are not allowed anywhere in the backcountry.

Food Storage

To protect wildlife, food and other scented items must be hung off the ground or stored in bear-resistant containers. Canisters are recommended; however, they are not available within the park, so please bring your own. Rope of 55 foot length or more is recommended for counter balance hanging. Please see a ranger for more information on hanging your scented items.



A family enjoys backpacking and fishing trip at Snag Lake.

Wildfire and Wild Places



Understory growth flourishes in a fire-affected area near Snag Lake.

In 1972, Congress set aside nearly 79,000 acres in Lassen Volcanic National Park, roughly 75% of the park. Under the Wilderness Act of 1964, this land was deemed "an area where the earth and its community of life are untrammeled by man, where man himself is a visitor who does not remain."

Lassen is home to many wonders including its vast, untamed wilderness. In most places, one can travel less than a mile from a developed area and be immediately engulfed in the splendors of the wild. Buildings shrink into the distance and cell phone signals fade as a narrow footpath transports you into Lassen's primeval past.

The natural and primitive character of wilderness supports healthy ecosystems that offer unconfined recreational opportunities, promote biodiversity, and provide wildlife habitat. Wildland fire is an essential component of these ecosystems. Fire promotes seed germination, thins competing young trees, and creates a patchwork of multi-aged forest stands. Fire is the most effective tool for reducing unnaturally dense fuel loads in wilderness areas. Healthy fuel loads decrease the potential for future extreme fire behavior and reduce risk of impact to public and private lands.

Lassen Volcanic National Park uses various tools to maintain healthy ecosystems in wilderness areas including management of naturally ignited wildfire, use of prescribed fire, and suppression. Although the unique character and legislation governing Wilderness areas may affect fire management decision making, public and firefighter safety is always the number one priority.

Next year, America will celebrate the 50th anniversary of the Wilderness Act. It is an opportunity to reflect on our nation's resolve, humility, and restraint as we enjoy these untamed spaces. It is up to each of us to champion the character of these natural places—our ever-threatened oasis in this modern world.

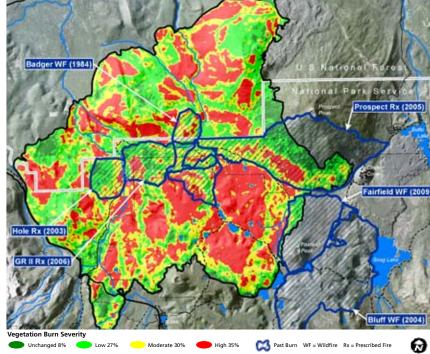
Fire and Forest Health

When we look at fire affected landscapes, we see one of nature's tools for maintaining forest health. Wildfires like the 2012 Reading Fire create conditions necessary for healthy ecosystems in the park. At Lassen, fire provides numerous benefits including: thinning competing young trees, providing heat to release lodgepole pine seeds, clearing areas for aspen regeneration, and reducing unhealthy fuel loads, which decreases the potential for future extreme fire behavior.

At first glance, a stand of scorched, dead trees in a severely burned area may appear to be an ecological wasteland. Yet many plant and animal species increase in abundance following a high-severity fire. Certain birds such as the house wren, olive-sided flycatcher, and Lewis's woodpecker flock to these areas for a post-fire insect buffet. Plant life including aspen and chinquapin begin regeneration immediately following a fire.

The Reading Fire created a natural mosaic of burned and unburned areas. High-severity areas comprise about a third of the burn area, although the majority of the areas exhibit low to moderate fire effects (see images below). Intensity and spread of the fire were reduce in areas previously treated by fire (see past burn overlap on map).

To reduce the frequency, intensity, and extent of natural fires in the park, Lassen's fire management team utilizes five fire management tools. Fire specialists evaluate factors such as firefighter and public safety, environmental conditions, proximity to developments, and fire history in the area to select an appropriate tool.



Vegetation burn severity is reduced in areas previously treated by fire. These areas helped to reduce the spread of the fire and burned with less intensity.

Fire Management Tools

Use of Wildland Fire

Fire staff assesses each lightning caused fire in Wilderness for the potential to be managed for benefit to the resource. Natural fires that occur within predetermined geographic areas may be managed under strict parameters to achieve specific resource management objectives.

Prescribed Fire

Prescribed fires are ignited by management to achieve specific resource objectives. Prescribed fire plans contain a prescription defining goals, objectives, and appropriate treatment methods.

Fire Suppression

Wildland fire suppression is utilized when fires threaten life, property, or critical resources. Such fires are put out as quickly as possible.

Manual and Mechanical Treatment

Hand tools or mechanized equipment are used to reduce hazardous accumulations of wildland fuels, create defensible space near structures, and prepare areas for future prescribed fire activity.

















Unchanged: 8%

Low: 27%

Moderate: 30%

High: 35%

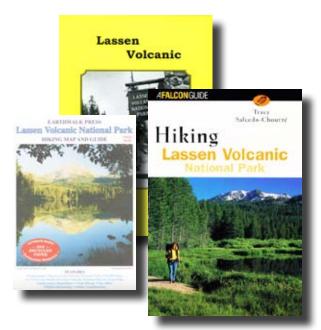
PARK PARTNERS



Lassen Association is a non-profit partner that supports and assists Lassen Volcanic National Park in research, interpretation, and conservation programs. Lassen Association promotes the discovery of Lassen Volcanic National Park, enriches the experience of visitors, and supports the preservation and protection of the park for future generations.

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, call (530) 378-1495 or email lassenassociation@yahoo.com.



Park publications are available at the Kohm Yah-mah-nee Visitor Center, Loomis Museum or online at www.lassenassociation.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.

With generous contributions from park visitors, the Lassen Park Foundation has helped support projects such as the Lassen Peak Trail restoration, the Kohm Yah-mah-nee Visitor Center and park film, Lassen Crossroads, the summer Youth Camping Program, and the winter snowshoe education program.

The Foundation has committed to raising \$300,000 for the Crags Youth Campground project. The funds raised will support the expansion of an upgraded youth camping facility dedicated to helping youth develop profound connections through outdoor immersion. Learn more about plans for the facility on page 13.

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

To learn more, visit lassenparkfoundation.org, call (530) 378-2600 or email info@lassenparkfoundation.org.



Youth Camping participants celebrate on top of Cinder Cone volcano.

LOCAL BUSINESS SPONSORS

This publication is produced in part with the generous support of these local businesses.

North of Park, Highway 44: Shingletown, Old Station and Hat Creek









In the Park

Lassen Association Bookstores

Select from a variety of educational products including:

- Maps
- Junior Ranger Items
- Books
- Puppets
- DVDs
- Hiking medallions

Kohm Yah-mah-nee Visitor Center · Loomis Museum



LOCAL BUSINESS SPONSORS

This publication is produced in part with the generous support of these local businesses.

North of Park, Highway 89/I-5: Burney and Mount Shasta

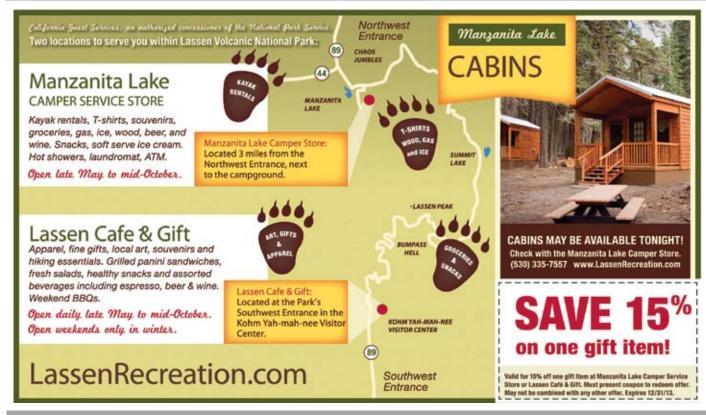




for the first time ever ... at **Drakesbad**GUEST RANCH Families are a tradition at Drakesbad And now it is more affordable than ever to give your family the Drakesbad Guest Ranch experience. In addition to the famous hot springs heated POOL and HORSEBACK RIDING, new activities like ARCHERY and GUIDED STARGAZING will ensure your kids experience the outdoors like never before. Choice dates are still available, book online or by phone: 866.999.0914 s to children ages 0-12 & includes three meals a day www.drakesbad.com Drakesbad

In the Park

In the Park



South of Park, Highway 36: Chester and Lake Almanor



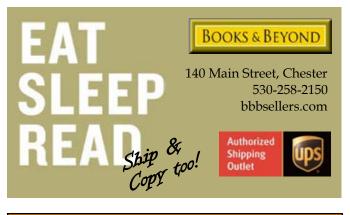


LOCAL BUSINESS SPONSORS

This publication is produced in part with the generous support of these local businesses

South of Park, Highway 36: Chester and Lake Almanor, cont'd









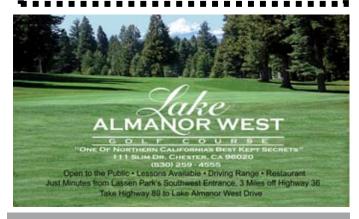
Good Vibrations

FairTradeGifts Art Jewelry Books Toys Décor

Join <u>Grandma Joy</u> Thursdays for Earth Walks (10am) & Story Time (1pm) Quality Custom Framing & Design

■ 278 Main Street 530-258-GOOD ■ <u>Chester ~ Lake Almanor</u> CA 96020

www.chamberorganizer.com/chester-lakealmanor/mem_GoodVibrations



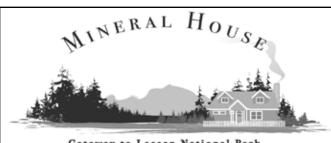
South of Park, Highway 36: Red Bluff



South of Park, Highway 36 E: Red Bluff, Mineral and Mill Creek







Cateway to Lassen National Park
Beautiful Lassen Vacation Home with 3 Master Suites
Rental Rates: \$150/nt \$900/wk
www.lassenmineralhouse.com



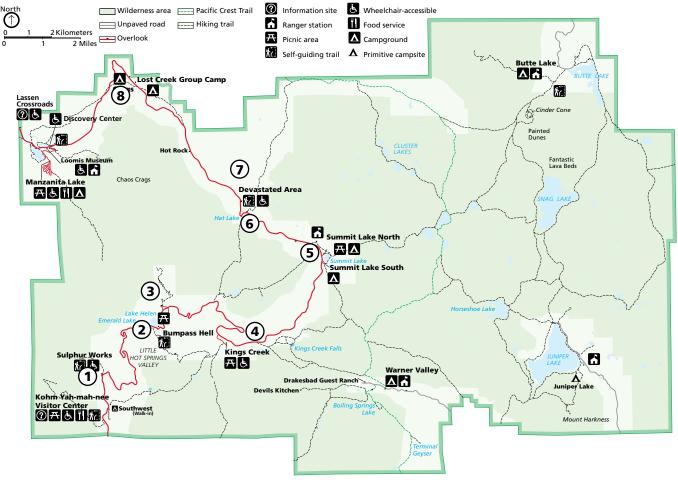
GROCERIES
BEER • WINE
COFFEE SHOP
CABIN RENTALS
RV SPACES & CAMPSITES

(530) 595-4449 MILL CREEK, CA 96061





LASSEN HIGHWAY HIGHLIGHTS



The 30-mile Lassen Volcanic National Park Highway offers an excellent introduction to the park. For a more indepth auto-tour, pick up the *Road Guide to Lassen Volcanic National Park* at the Loomis Museum or Kohm Yahmah-nee Visitor Center.

1. 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.

2. Bumpass Hell 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 destruction.

3. Lassen Peak Parking Area and Viewpoint Experience the majesty of Lassen Peak from the highest point on the park road at 8,512 feet.

4. 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.

5. 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 for a trek out to Twin Lakes.

6. Hat Creek

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

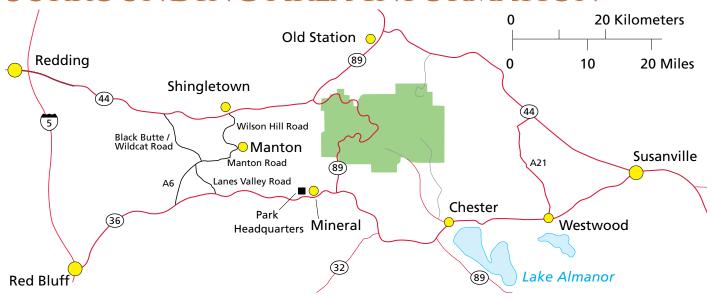
7. Devastated Area

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

8. Chaos Crags and Jumbles Scenic Pull-out

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

SURROUNDING AREA INFORMATION



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 / CA-89 for 4 miles.
- 2. Turn right (west) on CA-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 1 mile before the town of Paynes Creek. Continue for 7 miles.
- 4. Turn right onto Manton Road / Co Rd A6. Continue for 7 miles.
- In Manton, make a left onto Wilson Hill Road. Continue for 1.5 miles.
- Turn left to stay on Wilson Hill Road. Continue for 6 miles.
- 7. Turn right (east) onto CA-44. Continue for 17 miles.
- 8. Turn right (south) onto Lassen National Park Highway. Continue 1 mile to Manzanita Lake.



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 / CA-89 for 4 miles.
- 2. Turn left (east) on CA-36. Continue 38 miles to Co Rd A21 / Mooney Road. Co Rd A21 is located in the town of Westwood. Continue for 18 miles.
- 3. Turn left (west) onto CA-44. Continue for 28 miles.
- 4. Turn left (west) onto CA-44 / CA-89. Continue for 13.5 miles.
- 5. Turn left (south) onto Lassen National Park Highway. Continue 1 mile to the Manzanita Lake Entrance.

An All-American Road

Lassen Volcanic National Park comprises the southern end of the Volcanic Legacy Scenic Byway. The byway offers 500 miles of adventure, exploration,

communion with nature, and an appreciation for the culture and history of the region. Enjoy stops in the surrounding communities where residents are eager to share the beauty and mystery of this land that is dotted with evidence of an eruptive past.

To learn more, speak with a ranger or visit volcaniclegacybyway.org





Annual Pass Photo Contest

Each year thousands of magnificent For each photo submitted, list your Send your printed photo to Lassen Volcanic Annual Park Pass and the Lassen Association gift certificate. Volcanic National Park, Attn: Fee Office, P.O. Box 100, Mineral, Volcanic Annual Park Pass Photo Submit your photo to the Lassen 595-6120 for more information. 2013. The wining photo will be featured on the 2014 Lassen photographer will receive a \$50 name, address, phone number, off at a visitor center. Call (530)Contest through September 9, California 96063-0100 or drop pictures are taken in Lassen. subject, and location.



NPS Photo

U.S. Department of the Interior National Park Service

Lassen Volcanic National Park P.O. Box 100

Mineral, CA 96063-0100