



PEAK EXPERIENCES

May - November 2018

Celebrating 50 Years of National Trails

Our National Trails carve across our country capturing America's spirit of adventure, ancestral migrations, and breathtaking scenery.

To highlight and preserve these outstanding pathways, Congress passed the National Trails System Act and National Wild and Scenic Rivers Act in 1968.* Each established an official system for preserving trails and rivers respectively, with outstanding natural, cultural, or recreational conditions.

Although lesser-known than the National Park System, our National Trails System includes some prominent routes such as the Pacific Crest Trail and the Lewis and Clark National Historic Trail.

Lassen Volcanic National Park contains all three types of National Trails: Scenic, Historic, and Recreation and there are a total of seven National Trails in or adjacent to the park.

There are only 11 National Scenic Trails, yet their combined 55,000 miles pass through 49 states. These long-distance routes (more than 100 miles long) offer hikers the opportunity to explore America's dramatic natural landscapes.

The Pacific Crest National Scenic Trail spans 2,650 miles from Mexico to Canada—including 17 miles through the park—and symbolizes the wild beauty of the western United States.

The largest category of National Trails includes 1,200 Recreation Trails, spanning all 50 states. These exemplary routes hold local and regional significance, as apparent in the five designated trails within or adjacent to Lassen Volcanic: Bumpass Hell, Lassen Peak, Spencer Meadow, Heart Lake, and McGowan. The latter three originate in the adjacent Lassen National Forest and pass through or near the park.

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Caring For Our Trails

A trail is what we make it. Whether you are a hiker, a trail crew member, or a volunteer National Trail Ambassador—our country's trails are built and maintained for us and by us.

This summer, Lassen begins a multi-year project to rehabilitate the Bumpass Hell Trail. This route provides access to the largest hydrothermal area in the park.

Supported largely by visitor entrance fees, this project showcases our collective dedication to care for our nation's trails.

I invite you to Find Your Trail at Lassen Volcanic. Choose from one of seven designated National Trails in or around Lassen Volcanic or discover a new pathway to adventure.

-Jim Richardson,
Superintendent



*Learn more about the national Wild and Scenic Rivers Act on page 7

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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

Email Address

lavo_information@nps.gov

Mailing Address

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

Social Media

facebook.com/LassenNPS
youtube.com/LassenNPS
twitter.com/LassenNPS
instagram.com/LassenNPS
flickr.com/LassenNPS



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 5 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.



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.

Drones / Unmanned Aircraft

Launching, landing, or operating an unmanned aircraft within park boundaries is prohibited.

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 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 7 and September 1, 2018. 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 near the northwest entrance of the park. Gasoline may be purchased with a credit card 24 hours a day from May 18 to October 7, 2018. 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. 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, boardwalks, and sidewalks. 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, bicyclists, 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	Sunrise	Sunset
5/15	5:52 am	8:19 pm
6/15	5:38 am	8:42 pm
7/15	5:51 am	8:38 pm
8/15	6:20 am	8:07 pm
9/15	6:50 am	7:18 pm
10/15	7:20 am	6:29 pm

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

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.

CAMPGROUNDS & FACILITIES

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. 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. 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	6/8 - 10/23	\$22	•	•	•		•	•	•
Juniper Lake*	6800'	18	6/29 - 10/9	\$12			•		•		
Manzanita Lake	5900'	179	5/25 - ^{snow} closure	\$26	•	•	•	•	•	•	•
Summit Lake North	7000'	46	6/29 - 10/2	\$24	•	•			•	•	•
Summit Lake South*	7000'	48	6/29 - 10/2	\$22			•		•	•	•
Southwest Walk-In	6700'	20	Year-round	\$16		•	•				
Warner Valley*	5600'	17	6/8 - 10/23	\$16			•				
Butte Lake Group Sites	6100'	6	6/8 - 10/23	\$62			•		•	•	•
Lost Creek Group Sites*	5900'	8	6/15 - 9/25	\$62			•			•	•
Manzanita Lake Group Sites	5900'	4	5/25 - 7/8, 9/3-10/16	\$72		•	•	•	•	•	•
Juniper Lake Group Sites	6800'	2	6/29 - 10/9	\$32			•		•	•	
Butte Lake Stock Corral	6100'	1	6/8 - 9/11	\$37			•		•	•	
Juniper Lake Stock Corral	6800'	1	6/29 - 10/9	\$30			•		•	•	
Summit Lake Stock Corral	7000'	1	6/29 - 9/18	\$37			•		•	•	

*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 is available through the following dates: Butte Lake 9/10, Summit Lake 9/17, Manzanita Lake Loops A&B 10/15. Lost Creek Group sites are closed 7/30 to 8/7 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 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. Help prevent the spread of invasive insects and diseases by buying or collecting firewood where you camp. Learn more at dontmovefirewood.org.

Reduce Waste and Save Money

Purchase a refillable one-liter propane canister and help eliminate the four million canisters wasted in California each year. You can also safely dispose of your empty non-refillable canisters in the bin outside the Kohm Yah-mah-nee Visitor Center.



Services and Facilities



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 4/29 through 10/10).

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.

5/25 - 6/17 Fri-Sun only
6/18 - 10/8 Daily
10/9 - 10/28 Fri-Sun only

Manzanita Lake Camper Store

Supplies, gifts, food, and gasoline.

5/18 - 6/14 9 am to 5 pm
6/15 - 8/19 7 am to 9 pm* *Closing hour if park highway is open to through traffic
8/20 - 9/10 8 am to 6 pm
9/11 - 10/7 8 am to 5 pm

Manzanita Lake Cabins

1-room, 2-room and bunk cabins for \$72 or \$97. Available 5/25 to 10/7. For reservations call: 1-877-444-6777. Check-in at Camper Store. After hours call (530) 335-7557 or manzantalake@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 6/8 to 10/7 (weather permitting). Reservations required, call (866) 999-0914.

NATIONAL TRAIL SYSTEM

Find Your Trail

Celebrate the 50th Anniversary of the National Trails System Act on one of seven National Trails located in or adjacent to Lassen Volcanic National Park. Inquire at park visitor centers for more information on these trails.

Nobles Emigrant (part of California NHT)

A segment of the California National Historic Trail passes through the northern portion of the park.

Pacific Crest NST | 2,650 mi

Hike a portion of the 17 miles of this renowned scenic trail that pass through the park.

Lassen Peak NRT | 4.8 mi

Exposed, steep trail of loose rock and cinder switchbacks up a ridge to the peak.

Bumpass Hell NRT | 6 mi

This trail is closed for a rehabilitation project. Rocky trail with grand vistas descends into a basin of Lassen's largest hydrothermal area.

Heart Lake NRT | 8 mi

Forested trail climbs gradually to a heart-shaped lake in the shadow of Brokeoff Mountain.

Spencer Meadow NRT | 6 mi

Steep climb through forest and along streams ends at Spencer Meadow, a recent addition to Lassen Volcanic.

McGowan NRT | 10 mi

Various loops form this network of trails best known for cross-country skiing.

Become a NRT Trail Ambassador

Support a National Trail near you by helping to gather data and identify trail issues. Learn more and apply at americantrails.org.



Trail Ambassador



Wagon ruts on the Nobles Emigrant Trail section along Hat Creek.

Celebrating 50 Years of National Trails

Continued from the front page

The network of 19 National Historic Trails create an almost dizzying map of routes across the continental U.S. These trails celebrate many aspects of our past, including the nation's struggle for independence; the migrations of settlers to the West; and the movements and hardships of American Indians.

The California National Historic Trail follows the footsteps emigrants took in search of gold and farmlands during the mid-1800s. Over 250,000 travelers endured the route between the Missouri River and California, participating in the greatest mass migration in American history. Wagon ruts and traces can still be seen across 10 states, including along portions of the Nobles Emigrant Trail in Lassen Volcanic. Discovered in 1851 by William Nobles, the trail contributed to the founding of the nearby towns of Susanville and Redding. Today, nature has narrowed much of the wagon route to a humble hiking trail.

Preserving our National Trails requires a delicate balance between conserving an area's natural condition and providing access. In Lassen, nature's forces are continually altering the landscape. Without regular maintenance, erosion will gradually dismantle the Lassen Peak Trail stone by stone and the Bumpass Hell boardwalk will disintegrate in the acidic steam of hissing fumaroles.

An ongoing project to rehabilitate the Bumpass Hell Trail highlights both the challenges and support for the care of our nation's trails. The extreme conditions of the park's largest hydrothermal area create a dramatic experience for visitors and necessitates continual trail maintenance. The multi-year project to both preserve the landscape and improve visitor use is funded in large part by visitor entrance fees. Thanks to visitors like you, the Bumpass Hell Trail will continue to transport hikers to this otherworldly realm for many years to come.

Together we maintain an intricate network of pathways that showcase our nation's history, dramatic scenery, and passion for outdoor recreation. National Scenic and Historic Trails alone receive a million hours of volunteer labor each year. As we celebrate the 50th anniversary of the National Trails System Act we invite you to help care for your favorite trail. Whether by becoming a National Recreation Trail Ambassador, joining a volunteer trail crew, or practicing Leave No Trace principles—your help matters. After all, trails are what we make them.

Bumpass Hell Trail Improvements

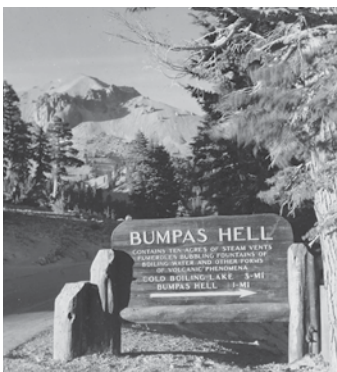
Built in 1935 by the Civilian Conservation Corps, the Bumpass Hell Trail provided a wide and mildly graded hiking path to the largest hydrothermal area in the park. Over time, the trail has seen the addition of various boardwalks, appearance of social trails, and gradual erosion by nature's forces and countless footsteps.

To allow visitors to safely enjoy the trail and basin and to preserve its historic character, the park has begun a multi-year project to rehabilitate the Bumpass Hell Trail and boardwalk. The project includes restoring the original trail width of four feet to make passing easier and eliminate pinch points; rebuilding stone retaining walls and removing fallen rock; and restoring the original six percent grade to improve the experience of visitors with mobility impairments.

Additionally, a 0.2-mile historic trail will be restored to provide a second route between the basin overlook and the basin. Because this trail is less steep and melts out from snow faster than the existing trail, its addition should improve access in the spring.

The boardwalk, which traverses a portion of the hydrothermal area, will be reconstructed to maintain an up-close, full-sensory experience in the basin. Improvements to the boardwalk include using flexible recycled plastic lumber to accommodate changes in shifting features, enlarging boardwalk viewpoints near the Big Boiler and Pyrite Pool to support group use, and replacing stairs with ramps to eliminate tripping hazards.

With proper maintenance and caring trail stewards like you, the Bumpass Hell Trail will continue to exemplify the history, adventure, and wonder encompassed in our National Trails System.



Bumpass(s) Hell Trail sign from 1941

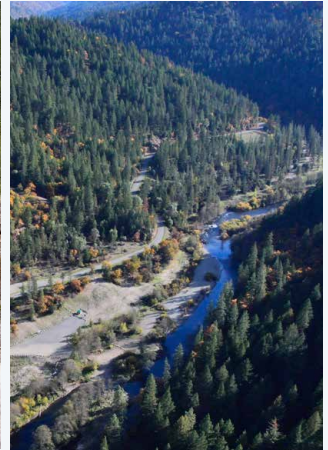


Bumpass Hell Basin

Wild and Scenic Rivers



Feather Wild and Scenic River
Darrel Jury, Friends of Plumas Wilderness



Trinity Wild and Scenic River
Bob Wick, Bureau of Land Management

Rivers in our National Wild and Scenic Rivers System capture the essence of all waterways that surge, ramble, gush, wander, and weave through our country.

Fifty years ago, Congress created the National Wild and Scenic Rivers System to preserve certain rivers with outstanding natural, cultural, and recreational values in a free-flowing condition.

Southeast of Lassen Volcanic flows one of eight original Wild and Scenic Rivers designated by the Act. Seventy-seven miles of the Middle Fork of the Feather River flows freely through open mountain meadows and steep, rugged canyons before rushing into Lake Oroville, the second largest reservoir in California. The National Wild and Scenic Rivers Act helps balance the preservation of sections of free-flowing river with the crucial need for hydropower generation and water storage.

Lake Oroville is one of 20 dams and reservoirs in one of the nation's major water conservation developments. The Central Valley Project in California generates electric power, supplies domestic and industrial water, conserves fish and wildlife, and creates opportunities for recreation.

Also included in the Central Valley Project is Lewiston Lake, located just above nearby Whiskeytown National Recreation Area. Into it flows the more recently designated Trinity Wild and Scenic River (1981). The 203-mile Wild and Scenic section includes narrow valleys enjoyed by paddlers as well as a clear, cold section legendary for fly fishing.

Wild and Scenic designations comprise one percent of river miles in California and one fourth of one percent nationwide. By comparison, about 17 percent of American rivers have been modified by dams. Fifty years after its enactment, the Wild and Scenic Rivers Act remains an important tool in balancing our growing demand for water management and the free-flowing character of our rivers.

PROGRAMS & EVENTS

Field Seminars



Watercolor by Yvonne Jordan-Sherwood

Learn, explore, and discover through Lassen Association field seminars. For more information or to register call (530) 595-4464, email lassenassociation@yahoo.com or visit go.nps.gov/lavo/seminar.

Guided Hike with Tracy Salcedo

7/14 | Mill Creek Falls Trail

8/11 | Manzanita Lake Trail

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 \$10.

Watercolor Plein Air Workshop

7/21 | Call for Location

Join artist Yvonne Jordan-Sherwood for a two-hour watercolor painting workshop for ages 10 and older. Cost is \$30 (\$25 for members) or \$10 for children ages 10-18 (with a paying adult).

Photography Field Workshops

9/21-22 | Park highway highlights

Hone your nature photography skills at a two-day field workshop with photographer Terry Nathan. Participants of all experience levels are welcome. Cost is \$150 (\$135 for members).



2016 Day in the Park Festival

Ranger-led Programs

Mid-June through August

September - limited offerings

Discover your park through a ranger-led program from Junior Ranger activities to evening talks. View schedules and descriptions at park visitor centers and campgrounds. Programs are primarily offered at Kohm Yah-mah-nee Visitor Center, Sulphur Works, Loomis Museum, and Manzanita Lake amphitheater.

Bird Banding Demonstrations

July 15 | 8:00 to 9:30 am

Manzanita Lake

Join biologists from the park and Point Blue Conservation Science for a bird banding demonstration on the shores of Manzanita Lake. Watch as the biologists use nets to capture and band migratory birds for an annual survey. Meet a ranger at the Manzanita Lake boat ramp on the hour and half hour between 8:00 and 9:30 am for a short walk to the banding site.

Lassen Dark Sky Festival

August 3 - 4

Join park rangers, NASA scientists, astronomers, and astrobiologists in celebrating all that is out of this world. Enjoy special programs, presentations, and Junior Ranger activities both day and night. View the event schedule online at go.nps.gov/darksky.

Day in the Park Festival

August 11 | 11 am - 2 pm

Loomis Plaza

Celebrate Lassen Volcanic National Park's birthday weekend with this special event hosted by the Lassen Park Foundation. Enjoy information booths with hands-on activities, live music, face painting, and art displays. A fundraiser barbecue lunch will be served by Anderson Rotary Club.

Reach the Peak Hike-a-Thon

August 11 | 8 am - 3 pm

Lassen Peak Parking Area

Participants in the second annual Reach the Peak Hike-a-Thon will hike the Lassen Peak Trail to raise money for youth camping programs. This fundraiser is organized by the Lassen Park Foundation, which provides a fueling station at the trailhead with water and snacks to take with you on the trail. Please bring a water bottle or hydration pack to reduce disposable bottle waste. Learn more at lassenparkfoundation.org.

Art, Wine & Beer of Lassen

September 8 | 11 am - 5 pm

Kohm Yah-mah-nee Visitor Center

Taste wine from local vineyards, sample products from regional entrepreneurs, and enjoy art and 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.

Peak Experience Auction

September 15 | Redding, CA

Support Lassen Park Foundation projects including youth programs at the new Volcano Adventure Camp at this annual auction. This year's event celebrates 1960s glam with a DJ and dance floor, photo booth, and more. Learn more at lassenparkfoundation.org.

Public Lands Day

Volunteer Opportunities

September 22 | Park-wide

Participate in the nation's largest, single-day volunteer effort on National Public Lands Day. Volunteer on this day and receive a fee-free day coupon to be used at a future date. Learn more at go.nps.gov/lavo/vip.

Self-guided Activities

Park challenges and self-guided tours are a great way to discover the park at your own pace.

Roadside Audio Tour

Delve into Lassen Volcanic's history with a roadside audio tour. Download the MP3 files before your visit for use on any mobile device or media player at go.nps.gov/lavo/audio.



Nature Trails

Learn more about the 300-year-old eruption of this conical volcano on the Cinder Cone Nature Trail near Butte Lake or explore pond ecology on the Lily Pond Nature Trail near Manzanita Lake. Pick up either brochure at the trailhead or park visitor centers. And, discover the story behind Lassen Peak's dramatic 1915 eruption on the short Devastated Area Interpretive Trail.

Parkcaching Challenge

Earn a free carabiner

Locate at least 6 of 11 parkcaches along the park highway using GPS coordinates to earn a free carabiner. Get a copy of the challenge brochure at go.nps.gov/lavo/gps or at park visitor centers.



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.

Reach Higher Trail Challenge

Earn a free bandana

Beginning on *National Get Outdoors Day*, June 9, 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.



Wilderness Camping



Overnight backcountry users must use an approved* bear resistant food storage container to store food and scented items.

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 feet from other groups, 100 feet (about 30 paces) from streams and lakes, and at least 1/2 mile from any developed area.

Protect Yourself and the Park

To protect fragile resources, campfires are not allowed anywhere in the backcountry; gas stoves are permitted. Filter or treat all drinking water; Giardia has been found in park surface waters.

Bear Resistant Food Storage Required

NPS approved* containers are required for overnight backcountry users and are available for rent at the Kohm Yah-mah-nee Visitor Center and Loomis Museum.

*View a list of NPS approved containers go.nps.gov/lavo/backpacking

Hydrothermal Area Danger

For your safety, 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 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

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 selection of day hikes in the park. Information about additional trails including backpacking routes is available at park visitor centers.

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

Manzanita and Summit Lakes Area	Level of Difficulty	Round-trip Distance (mi)	Elevation Change (ft)*
Echo Lake Trail climbs through forest and woodland before arriving at Echo Lake; offers spectacular views of Lassen Peak. Trailhead 1/2 mile north of North Summit Lake campground.	●●	4.4	416
Paradise Meadow Trail skirts Hat Lake and then climbs into a narrow ravine with small footbridges over creek crossings. Trail ends at a meadow lined by talus cliffs. Trailhead across highway from Hat Lake parking area.	●●	2.8	700
Devastated Area Interpretive Trail 🚶 Accessible path with signs about the effects of the 1915 Lassen Peak eruption. Excellent for families or those unable to take longer trails. Trailhead at Devastated parking area.	●	0.5	0
Lily Pond Nature Trail Easy trail skirts Reflection Lake and a lily pond. A trail brochure and corresponding posts highlight the plants and trees in the area. Trailhead across from the Loomis Museum.	●	0.75	0
Manzanita Creek Trail climbs gently through firs and pines; switchbacks to a meadow alongside Manzanita Creek; then ends in a meadow with views of Eagle Peak, Vulcan's Castle and Loomis Peak. Trailhead at end of Manzanita Lake Campground road.	●●	7.0	1,110
Manzanita Lake Easy, mostly flat trail wraps around Manzanita Lake. Superb views of Lassen Peak and Chaos Crags. Great for birdwatchers, wildflower enthusiasts, and families. You can pick up this loop trail from the boat launch area or behind the Loomis Museum.	●	1.5	0
Chaos Crags and Crags Lake Climbs gently through forest before opening to the thinly forested edge of Chaos Jumbles. The trail continues down a steep path to the lake which is often dry in the summer. Trailhead 0.1 miles after turnoff to Manzanita Lake Campground.	●●	4.0	850

Butte Lake Area			
Cinder Cone 🚶 Exposed path of loose cinders skirts the Fantastic Lava Beds and the Painted Dunes before climbing steeply to the summit. Trail continues into the crater and offers spectacular views of Lassen and the eastern park. Trailhead on southwest side of Butte Lake boat ramp.	●●●●	4.0	846

Warner Valley Area			
All trails below begin from trailhead across from Warner Valley Campground			
Devils Kitchen 🚶 Trail gradually crosses through meadow and forest to a circuit that winds through mudpots, steam vents, fumaroles, and milky Hot Springs Creek.	●●	4.2	440
Boiling Springs Lake 🚶 Trail climbs gradually through meadow and forest to the lake. Steam vents under the lake keep the water around 125 degrees. Good wildflowers and bird viewing.	●	1.8	300
Terminal Geyser 🚶 Continues from Boiling Springs then follows the Pacific Crest Trail. Drops steeply to a clearing where a stream runs over a steam vent (not a true geyser).	●●	5.8	610

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.

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



Southwest Area	Level of Difficulty	Round-trip Distance (mi)	Elevation Change (ft)*
Brokeoff Mountain <p>Mostly steep, forested trail climbs to the shoulder and then to the top of Brokeoff, providing excellent panoramic views of the park and surrounding area. Trailhead ¼ mi south of SW entrance.</p>	●●●●	7.4	2,600
Mill Creek Falls <p>Rises and falls through the red fir forest to an overlook of the falls. Continue across the creek to reach the top of the falls. Trailhead behind Kohm Yah-mah-nee Amphitheater.</p>	●●●	3.2	307
Ridge Lakes <p>Steep trail climbs up a ridge and then through a ravine to Ridge Lakes nestled in a basin between Brokeoff Mountain and Mt. Diller. Trailhead at Sulphur Works parking area.</p>	●●●●	2.0	1,045
Bumpass Hell Trail Closed for Improvement Project <p>The trail from Bumpass Hell and Lake Helen parking areas is closed through 12/1 for an improvement project. The basin is also closed for boardwalk construction. Ask a ranger for a project bulletin or learn more at go.nps.gov/BHEA.</p>	●●	3.0	300
Lassen Peak <p>Exposed, steep trail of loose rock switchbacks up a ridge to the peak. Great views along the trail and superb panoramic views from the top. Trailhead at Lassen Peak parking area.</p>	●●●●	4.8	1,957
Cold Boiling Lake <p>Easy trail passes through forest and meadow to this bubbling lake in an alpine basin. Tiny gas bubbles escape Lassen's hydrothermal system below making it appear to be boiling. Trailhead at Kings Creek Picnic Area; parking is very limited.</p>	●	1.4	40
Kings Creek Falls <p>Trail crosses through Kings Creek Meadows and forests before dropping steeply down to the cascades and falls. Trailhead 1 mile north of Kings Creek Picnic Area.</p>	●●	3.0	500
Terrace, Shadow, and Cliff Lakes <p>Rocky trail through the basin between Reading Peak and Lassen Peak. Lakes offer good swimming. Trailhead halfway between Lassen Peak parking area and Kings Creek Meadow.</p>	●●●	3.4	700

Juniper Lake Area	Level of Difficulty	Round-trip Distance (mi)	Elevation Change (ft)*
Mount Harkness <p>Climbs through forest and open woodland to the peak. A staffed fire lookout and panoramic views are found at the top. Trailhead adjacent to Juniper Lake Campground.</p>	●●●●	3.8	1,246
Crystal Lake <p>Short ascent winds through forest to this small tarn in a rocky basin. Trailhead 0.3 miles north of Juniper Lake Campground.</p>	●	0.8	380
Inspiration Point <p>Climbs through forest, meadow patches, and a sunny bench section. The summit rewards hikers with stunning views of Lassen, Prospect Peak, Cinder Cone, and Mount Harkness. Trailhead 50 feet east of Juniper Lake picnic area parking.</p>	●●	1.4	400
Horseshoe Lake <p>Easy trail climbs gently to a saddle between Juniper and Horseshoe Lakes. Good fishing. Trailhead at Juniper Lake picnic area.</p>	●	2.8	240

SUPPORT YOUR PARK

Entrance Fees

Your park fees provide funding for park projects that improve and enhance the park for all visitors.

Pass	Cost
Valid for 1-7 Days	
Vehicle Pass	\$25
Motorcycle Entry Pass	\$20
Individual Entry Pass	\$12
Annual Passes	
Lassen Pass	\$50
Valid one year from month of purchase at Lassen Volcanic and Whiskeytown National Recreation Area.	
Interagency Pass	\$80
Valid for entrance to all federal recreation sites for one year from month of purchase.	
Military Pass	Free
Available to active duty military members and their dependents. (in-person only)	
4th Grade Pass	Free
Available to all U.S. 4th graders with a valid Every Kid in a Park paper pass.	
Lifetime Passes	
Access Pass	Free (in-person)
Available to U.S. citizens or permanent residents with permanent disabilities. \$10 (by mail)	
Senior Pass	\$80 (in-person)
Lifetime pass for U.S. citizen or permanent residents age 62 or over. \$90 (by mail)	
	\$20 (one year)

A Plant to Call Our Own

This vibrant wildflower has long been overlooked, but it may soon enjoy its day in the sunlight. For more than 50 years, Lassen Paintbrush (*Castilleja lassenensis*) has been lumped into a broader species common in the Sierra Nevada Mountains of California.

Certain floral characteristics and genetic evidence suggest the flower is its own distinct species. Its distribution is likely limited to Lassen Volcanic and its immediate surroundings. If verified, Lassen Paintbrush will join the Tehama Copper Moss (*Haplodontium tehamense*) as one of two endemic plant species found almost exclusively in the park.

A 2017 survey identified approximately 5,500 Lassen Paintbrush plants in six locations throughout the park. The fact that botanists can count the individual plants in this species highlights just how rare it is. The largest population (~1,500) is found in the Kings Creek Picnic Area. These delicate brush-like plants are impacted by trampling. Just four to six footsteps on average can kill a plant.



Lassen Paintbrush
Castilleja lassenensis



Lemmon's Paintbrush
Castilleja lemmonii
Photo by Keir Morse

Wildflowers Grow By the Inch and Die By the Foot

Lassen needs your help fostering the Lassen Paintbrush population. You can both enjoy wildflowers and protect them with simple choices like:

- Staying on established trails
- Resting or picnicking on hard surfaces
- Leaving wildflowers for others to enjoy
- Enjoying flowers in fragile wet areas near meadows, lakes, and creeks from afar



Thank You Partners!

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. **All profits go directly to the park** and support efforts such as:

- Art programs
- Reach Higher Trail Challenge
- Dark Sky Festival
- Junior Ranger Program

Bear canisters are also available for rent at either location. Join the association and support your national park.



(530) 595-4464
lassenassociation.org
lassenassociation@yahoo.com



(530) 378-2600
lassenparkfoundation.org
info@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) or participating in a special fundraising event:

- Peak Experience Auction 9/15
- Lassen Peak Hike-a-Thon & Day in the Park 8/11

NEXT GENERATION STEWARDS



Visitor Created Trails



Trail Widening



Campsite Widening

Brushing Up on Leave No Trace

Lassen Volcanic National Park contains more than 150 miles of trails and many are damaged by recreation-related impacts. The largest impacts include litter, erosion, visitor-created trails, and backcountry campsite widening.

To improve trail and resource conditions, the Leave No Trace (LNT) Center for Outdoor Ethics is teaming up with Lassen Volcanic to hold a week of training, education programs, and service work. Between July 23 and 30, LNT staff will train park staff and partners, assist trail crew members in trail rehabilitation projects, and share LNT principles with visitors. For event dates and times visit go.nps.gov/lavo/events.

The Leave No Trace Seven Principles are the bedrock of the Leave No Trace program. They provide guidance to enjoy our natural world in a sustainable way that avoids human-created impacts. The seven principles include:

- Plan Ahead and Prepare
- Travel and Camp on Durable Surfaces
- Dispose of Waste Properly
- Leave What You Find
- Minimize Campfire Impacts
- Respect Wildlife
- Be Considerate of Other Visitors

Volcano Adventure Camp

Lassen's new designated youth-camping facility, Volcano Adventure Camp, supports low-cost group camping experiences by reducing the amount of equipment required and providing necessary amenities for first-time campers. Youth organizations who would like to request use of the facility should contact Lassen Park Foundation at (530) 378-2600. Or, learn more at the camp at go.nps.gov/VAC.



Tent cabins



Stacked cots



Ranger-led programs

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 Lassen Junior Ranger patch. 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. 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.



Junior Ranger Art Contest

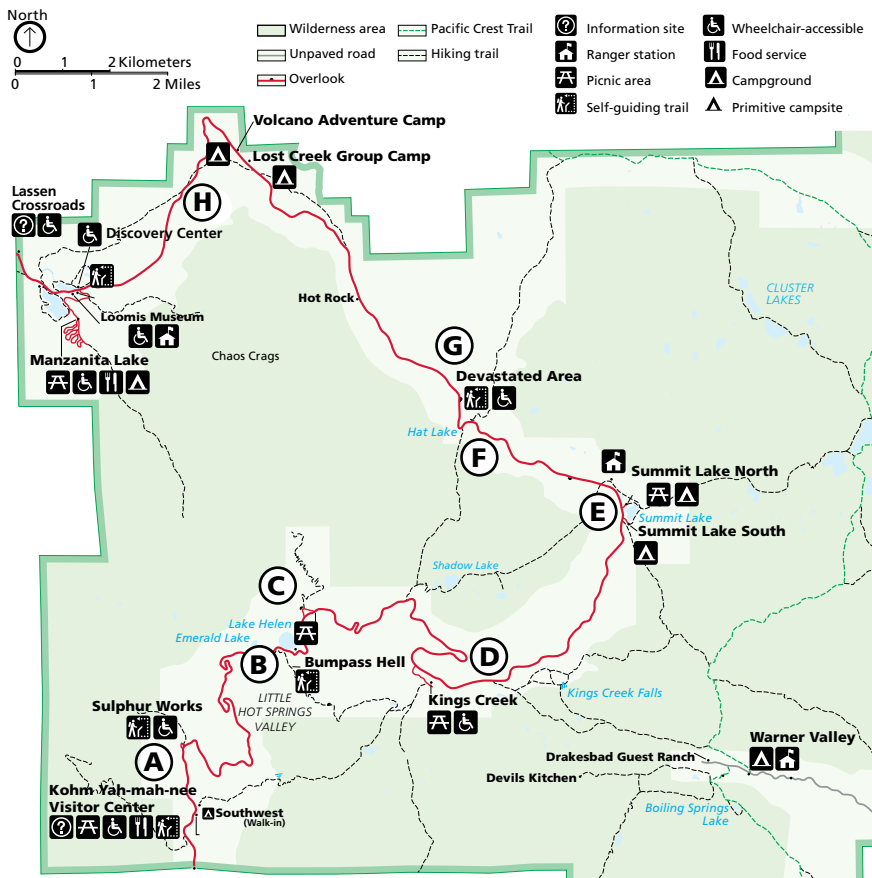
Artists age 12 and younger are invited to submit a drawing of your favorite part of hiking in the park by September 1, 2018. First place will receive a Lassen Annual Pass and an Artist-In-Residence print; runner-up will receive an Artist-In-Residence print. All prizes are courtesy of the Lassen Association.



2018 First Place by Margaret Kao, age 11

HIGHWAY HIGHLIGHTS

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. Parking and access may be impacted by equipment for a trail rehabilitation project.

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.

Letters (A-H) are for reference only and are not displayed on the highway. Look for road signs with the area name instead.

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 1915 eruption on this short, accessible trail.

H. Chaos Crags and Jumbles Scenic Pull-out

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

Slow Down, Enjoy the Drive

Adhering to posted speed limits is a great way to help care for Lassen's wildlife and to increase your chances of spotting one of the many creatures that call Lassen home. Feel free to use pullouts to get a closer look.



Roadside Audio Tour

Delve into Lassen Volcanic's history with a roadside audio tour. Download the MP3 files before your visit for use on any mobile device or media player at go.nps.gov/lavo/audio.

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 (CR-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.

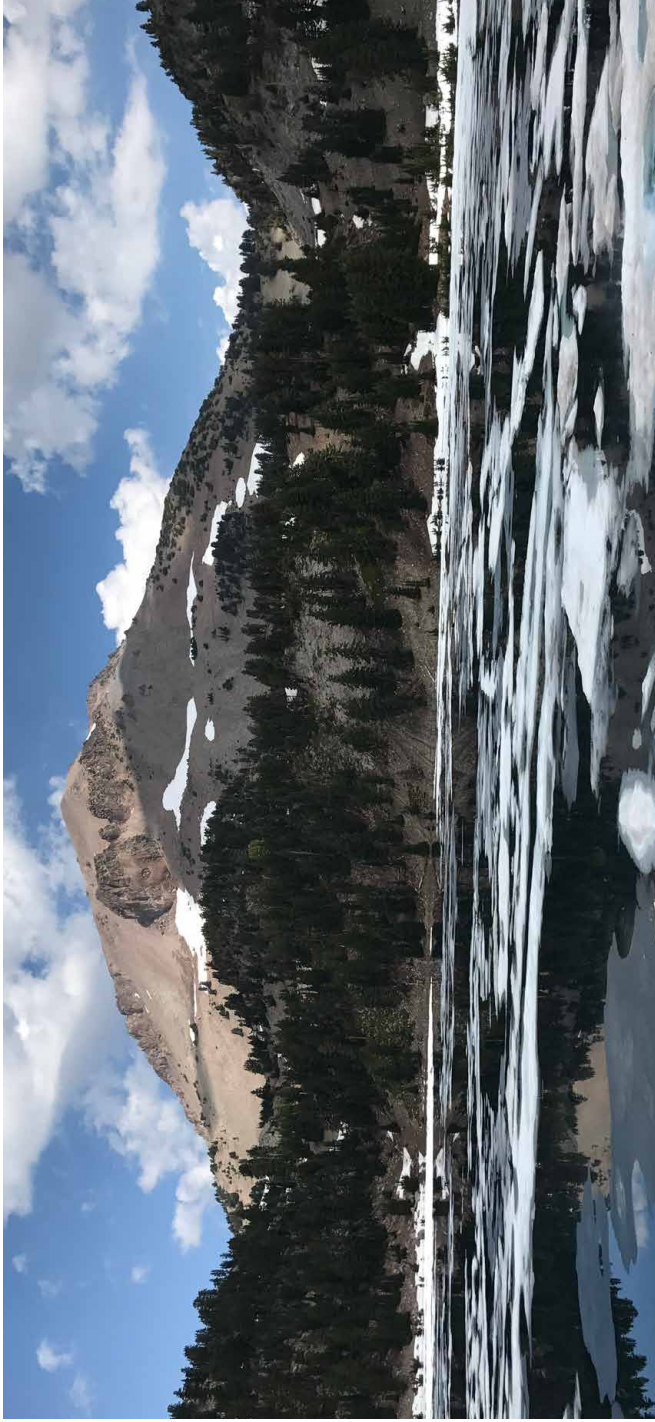
1. From CA-36 in Chester, turn onto Feather River Road (on the northeast side of the Feather River).

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.



Annual Pass Photo Contest

Do you have the perfect photo of Lassen Volcanic National Park? Submit your photo in the Annual Pass photo contest for a chance to have your photo featured on the 2019 Lassen Annual Pass.

Photo entries must be submitted by September 7, 2018. Entries are limited to two per household. The winner will receive photo credit and a \$50 gift certificate for park bookstores, compliments of Lassen Association.

Call (530) 595-6120 or visit go.nps.gov/lavo/photocontest for more information.

2018 Annual Pass Photo Contest winning photo Lake Helen by Lisa Piety.



National Park Service
U.S. Department of the Interior
Lassen Volcanic National Park
P.O. Box 100
Mineral, CA 96063-0100