

LASSEN

NEWS

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FALL 2018



LASSEN'S RANKING IN SURVEY FOR HAZARDOUS VOLCANOES



A recent update to the U.S. Geological Survey (USGS) National Volcanic Threat Assessment has generated new interest in volcano monitoring in the park. The Lassen volcanic center, comprised of the volcanic area in and around the park, is identified as one of 18 very high threat volcanoes in the nation.

The USGS assesses active and potentially active volcanoes in the U.S., focusing on history, hazards and the exposure of people, property and infrastructure to harm during the next eruption. The assessment uses 24 factors to obtain a score and threat ranking.

Lassen Volcanic Center (LVC) is ranked eleventh on the assessment's threat ranking, decreasing from seventh in the original 2005 assessment. California's Mount Shasta (ranked fifth) and Long Valley Caldera (ranked eighteenth) are also identified. These three explosive and snow/ice-covered volcanoes have potential to project debris flow hazards long distances to densely populated and highly developed areas.

The threat ranking is a tool for long-term monitoring plans and is not a prediction of which volcano is most likely to awaken or erupt next. Volcanoes identified as very high threat are prioritized for research, hazard assessment, volcano monitoring, and emergency planning.

California Volcano Observatory (CalVO) leads these efforts throughout California and Nevada and is one of five regional volcano observatories nationwide. USGS volcanologists including Margaret Mangan, Michael Clynne, and Patrick Muffler complete nearly all volcano research, hazard assessments, and monitoring in the LVC.

Extensive research on the LVC geologic history has identified the most likely indicators for impending volcanic activity in the area. In general, the most important sign is seismic activity beneath the volcanic area. Other indicators more specific to Lassen include suddenly melting snow or changes to hydrothermal features.

CalVO scientists remotely monitor real-time seismic data from stations throughout the park. The public can view the same data on USGS' real-time monitoring map online and at the seismic exhibit inside the Loomis Museum. Visitors can also view their self-created earthquake on the example seismometer in the Kohm Yah-mah-nee Visitor Center. When monitoring, scientists are on the lookout for seismic activity occurring in close intervals, known as earthquake swarms. Changes to hydrothermal features may also occur following significant earthquake activity. Park staff will often report any observed changes like mudpot size or steam production.

Seismic monitoring in the park began more than 100 years ago, following the 1914-1915 Lassen Peak eruptions. Today, the park and its surrounding communities benefit from a robust volcano monitoring and notification system. USGS uses a four-tiered, threat level system to specify threat on the ground or to aviation. Organizations and individuals can receive email alerts through the USGS Volcano Notification System.

While the USGS Volcano Hazards Program will issue a warning of an impending eruption in the LVC, it is up to the park and local officials to keep the surrounding communities safe. Lassen Volcanic has an Emergency Action Plan in place, which will guide park efforts in volcanic eruption response. In December 2017, park staff joined CalVO and local emergency managers and responders in a CalFEMA Volcanic Crisis awareness training in Chester, CA.

The National Volcanic Threat Assessment and its recent update provide a valuable reminder that volcanic activity and hazards pose a real threat to the park and its surrounding communities. Recent wildfire activity in California has highlighted the region's effective emergency response systems and encouraged residents to prepare for natural disasters. This assessment and related communication efforts strive to include volcanic eruption in community and individual preparedness planning.

For more information please visit: <http://go.nps.gov/vh>

"BUMPASS HELL" PENDLETON BLANKETS AVAILABLE FOR HOLIDAY GIFTS

Lassen Park Foundation's "Bumpass Hell" Limited Edition Pendleton blankets are available for holiday giving. Please visit our website at www.lassenparkfoundation.org and go to the "SHOP" page for details. The blankets retail for \$250 and can be shipped for \$17.95 or picked up for no additional cost at our office located in Anderson, Ca.





VOLCANO ADVENTURE CAMP REPORT 2018

The end of summer brings a close to another successful Youth Camping season at the Volcano Adventure Camp (VAC). Since 1996 Lassen Park Foundation (LPF) has been sending underserved youth camping at Lassen Volcanic National Park (LAVO) each summer, where they have the opportunity to connect with nature and each other. Summer 2018 marked the second full season of camping at the new VAC facility. This summer LPF funded 40 youth organizations from 14 counties across California, Oregon and Nevada to camp at the VAC.

One new change this year was the funding of a second Youth Camp Ranger at the VAC. Having two Rangers enabled more education-based services to the groups that stayed at the VAC. With essentially the same number of groups as last year, having a second youth camp ranger allowed for a 31% increase in the number of VAC Ranger led programs, with guided hikes increasing from 2 in 2017 to 13 this year. Many group leaders chose to have their campers complete the requirements to become Junior Rangers or members of the Volcano Club. The Kohm Yah-mah-nee Visitor Center and Loomis Museum were utilized by many of the groups with them often completing the Discovery Hunts. Most groups completed one or more independent hikes with Cinder Cone, Lassen Peak and Kings Creek Falls being the popular favorites. Approximately half of the groups took the opportunity to attend at least one public ranger program as well. The evening programs at Summit and Manzanita Lakes were well attended, as was the Pioneers program. Groups also opted to visit the Discovery Center during open hours. All in all it was a very active year for nearly 700 kids and their chaperones up at the VAC!

Some of this year's groups discovered the beauty of Lassen for the first time; however many groups return year after year. One teacher from Elk Grove brought his 26th class of 6th graders to camp during the first few weeks of the school year. For many youth, this was their very first time camping, visiting a national park, or traveling outside of their home city.

Applications for grants up to \$1,000 to offset camping costs are available in January 2019 for summer camping trips at the VAC. For more information on our Youth Camping Program, grant funding, or reservations at the VAC, contact our office at (530) 378-2600 or visit Lassenparkfoundation.org.

"Providing our campers opportunities like this... allows them as individuals to expand their horizon on what is possible, and puts them in unfamiliar and new situations that develops their self-esteem"
- 2018 Group leader from Redding, CA.

2018 FUNDRAISING EVENTS

Lassen Park Foundation (LPF) took on the endeavor of producing two major fundraising events in 2018: Reach the Peak Hike-A-Thon / Day in the Park (a combination of two prior events into one new event on August 11th), and Peak Experience Auction (our annual major auction fundraiser on September 15th).



Hike-A-Thon / Day in the Park

This new event combined the 2017 Reach the Peak Hike-A-Thon in the south end of the park up Lassen Peak with the previously annual Day in the Park celebration that honored Lassen Volcanic National Park's anniversary held at Loomis Plaza on the north end of the park on August 11th. While both events were a lot of fun both to produce and attend, neither one had the attendance needed to make them a financial success. The region around the park was still being devastated by the Carr Fire which hit nearby Redding and wasn't contained until late August. The resulting fear of traveling to Northern California and the terrible air quality from the fire impacted both Lassen Volcanic National Park's visitation as well as the event attendance scheduled for August 11th. The result of these fundraising event efforts was thankfully a fun event for those few that did attend, but unfortunately did not yield revenue coming into the Foundation. Despite the setback, Lassen Park Foundation has every intention of bringing back the combined event to Lassen Volcanic in early August 2019.

Peak Experience Auction

LPF's long-standing Peak Experience Auction was held on September 15th at the McConnell Foundation again this year in Redding, California, to record attendance and very supportive sponsorships. A few changes were made this year including the addition of a DJ and dance-floor for post-auction entertainment. The event was a great success and a lot of fun by those who attended. Mark your calendar for September 21, 2019 for the next one!



Photo Courtesy of The Future Citizens Foundation

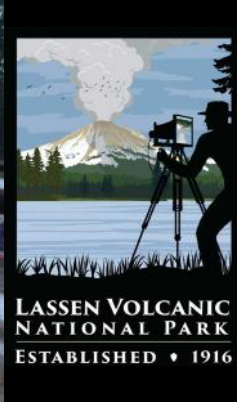


Photo Courtesy of Boy Scouts of America Troop 17

LASSEN VOLCANIC NATIONAL PARK 2018-2019

www.nps.gov/lavo/planyourvisit/special-events.htm

WINTER OPERATING HOURS

(November 1 - March 31)

WINTER SERVICES

RANGER-LED SNOWSHOE WALKS

Kohm Yah-mah-nee Visitor Center:

Open Wed - Sun: 9am - 5pm
Closed Thanksgiving and Christmas

Closed Mondays and Tuesdays, exceptions:

December 24, 2018

January 1, 2019

January 21, 2019 (MLK Day)

February 18, 2019 (Presidents' Day)

Loomis Museum:

Closed for the season.

Lassen Cafe & Gift:

Weekends Only, 11am - 2pm

Also open on the following dates:

December 26-29, 2018

January 1, 2019

January 21, 2019

February 18, 2019

Manzanita Camper Store:

Closed for the season.

Manzanita Lake Area

The Loomis Plaza is accessible year-round and provides access to the Loomis Ranger Station and an accessible restroom facility. The Loomis Museum is closed during the winter. The ranger station is not staffed regularly and does not offer information services. Call 911 in case of an emergency.

Southwest Area

The Kohm Yah-mah-nee Visitor Center is accessible year-round. A vestibule is open 24-hours and provides accessible restrooms, drinking water, an emergency phone (911 only), and a backcountry permit station.

When: Saturdays and Sundays
1/6/19 - 4/1/19

Time: 1:30 pm - 3:30 pm

Location: Meet outside the Kohm Yah-mah-nee Visitor Center. Space is limited!

Cost: Suggested \$1 donation for snowshoe maintenance

Ages: 8 years and older. Infants and children in carriers are not allowed for safety reasons.

What to Bring: Boots, warm layers, water, lunch/snacks

NORTH STATE GIVING TUESDAY - 11/27/2018

Put your money where your heart is and donate online to Lassen Park Foundation in support of the kids at the Volcano Adventure Camp during North State Giving Tuesday, November 27th!

[North State Giving Tuesday](#) (NSGT) is a local Northern California event and part of the larger, global initiative for giving known as "Giving Tuesday". This social media fueled and community collaborative event takes place on the Tuesday following Thanksgiving and Black Friday, the perfect time to kick off the charitable season with holiday and year-end giving. NSGT is led by Shasta Regional Community Foundation and the Redding Bank of Commerce with the goal to increase philanthropy in the Shasta, Siskiyou and Tehama counties while uniting our communities in supporting local nonprofits.

Lassen Park Foundation (LPF) is proud to participate in the NSGT event for the 4th consecutive year. The funds raised will be allocated to our programs including our Youth Camping Program at the Volcano Adventure Camp (VAC).

The VAC opened in 2017 and is Lassen's only Youth Camping Facility, offering a unique opportunity for underserved youth that is unmatched by any other National Park. This facility features tent cabins, heated showers, and campfire amphitheatres to provide educational interpretation programs facilitated by Park staff.

LPF is eager to continue to enhance this program and facility over the coming years. We are currently working with the park to build four additional tent cabins

at the camp to accommodate more youth, specifically of smaller group sizes.

The 2018 NSGT runs from 6 a.m. PST to 8 p.m. on Tuesday, November 27th, with all donations accepted online through NorthStateGives.org. These 14 hours offer you the opportunity for one stop shopping to give where you live and support the nonprofits like Lassen Park Foundation that make this place home.

Donors can also schedule their donations ahead of time beginning November 13th. Similar to the technology of online bill pay, a donor can create an account and schedule their gift to be processed on Giving Tuesday to participate in the fundraising event.

Visit NorthStateGives.org/LPF to learn more about the projects that will be funded through NSGT donations. Then create your log-in and schedule your donation for November 27th to join LPF in sharing your passion for Lassen by donating on Giving Tuesday.



All donations received via NorthStateGives.org for LPF will help our organization win additional incentive and prize money, stretching your dollars further. With your help we can preserve and sustain Lassen Volcanic National Park, ensuring its longevity for generations to come.

For more information and to schedule your online donations visit NorthStateGives.org/LPF.



BOARD MEMBERS WANTED

BOARD OF DIRECTORS

Chairman..... John W. Koeberer
 Vice-Chair, IT..... Robert Ono
 Vice-Chair, Youth & Projects..... Bob Warren
 Vice-Chair, Grants Elizabeth Norton
 Chief Financial Officer..... John Livernois
 Corporate Secretary..... Benjamin Webster
 Chair, Donor Development..... Patrick W. Carr
 Chair, Communications Deborah Trotter
 Chair, Nominations..... Steve Williams
 Executive Officer Steven Jahr
 Executive Officer Art Whitney

Zach Brunner, Honorary
 Scott Chandler
 Sally Chaney, Auction Co-Chair
 Michael Coogan
 Pete Dailey
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 William Farmer
 Lizabeth Forsberg
 Steven Jahr
 Kacey Koeberer
 William Latham
 Wayne Maire
 George Perkins
 Nancy Piret
 Pam Pitts
 John Roth
 Dave Scott
 David Shakes
 John Sharrah
 Emilyn Sheffield
 Robert Simpson
 Randall L. Townsend
 Art Whitney
 Kenny Wilsey
 Laura Young, Auction Co-Chair
 Steven Zarwell

AGENCY LIAISONS

Superintendent Lassen Volcanic
 National Park..... Jim Richardson
 Interim Chief of Interpretation & Education
 Lassen Volcanic National Park..... Kevin Sweeney

STAFF

Executive Director Jennifer R. Finnegan
 Assistant Director..... Marissa Young

Lassen Park Foundation (LPF) is looking for individuals to serve on the Board of Directors.



The LPF Board oversees all activities of the Foundation including our Youth Camping Program, assistance with fundraising, oversight of capital projects at the park (like the Volcano Adventure Camp), working with Lassen Volcanic National Park to develop new educational opportunities, build partnerships with local universities that result in expanded opportunities within the park for learning and research, and help fill the funding gap for trail maintenance, scientific research and staff training.

The LPF Board meets three times annually at various locations in Northern California and, depending on which committees a board member volunteers to serve, via occasional conference calls. They also play important roles in overseeing the Foundation's major annual fundraising events such as the Peak Experience Auction.

Board Members also commit annually to either contribute or solicit \$2,000 in donations (cash or in-kind) to LPF, although many board members go far beyond that figure. We recognize that not all Board Members have the means to contribute \$2,000 annually and they make up for it in other ways. Those can include: soliciting donations from other businesses, seeking event sponsors, unearthing grant opportunities, creating business partnerships, or contributing in-kind skills or merchandise that would otherwise need to be purchased. There are many ways anyone with a passion for Lassen can be a Board Member while satisfying their personal commitment to contribute \$2,000 annually.

If you believe you can satisfy that commitment, joining the Board is easy. Begin by contacting the Lassen Park Foundation office at (530) 378-2600. Our friendly staff will answer your questions and provide you with a two-page Board Candidate Inquiry required of all prospective Board Members. Candidates are interviewed by the Nominations Committee where they are encouraged to share their thoughts about Board participation and ask questions in order to better understand the roll of an LPF Board Member. Once a candidate has completed these steps, consideration by the full board occurs and accepted candidates are elected to a three-year term.


If you are interested in serving as an LPF Board Director and being more closely involved in helping Lassen Volcanic National Park or know someone who is, please call our office at (530) 378-2600 or e-mail LPF Executive Director, Jennifer Finnegan at Jennifer@LassenParkFoundation.org to request a Board Candidate Inquiry.





Preserving the Lassen area's unique beauty for generations to come

PO Box 33
Anderson, CA 96007

 www.instagram.com/lassenparkfoundation
[@LassenParkFoundation](https://www.instagram.com/LassenParkFoundation)

 www.facebook.com/LassenParkFoundation

 www.youtube.com/LassenNPS

 www.twitter.com/LassenNPS

SUPPORT INSPIRE INFLUENCE BELIEVE REVITALIZE **DONATE**

A contribution to the Lassen Park Foundation will be used towards supporting youth programs, enhanced interpretive and educational activities, trail restoration, wildlife research, park improvements and cultural resource development. Those who contribute to the Foundation support the Lassen Volcanic National Park and surrounding region, helping to preserve its unique beauty for generations to come, as well as enriching the experience of today's Lassen visitors.

Go to www.lassenparkfoundation.org or call us at **(530) 378-2600** to make a donation today. Or you can fill out the form below and mail to: PO Box 33, Anderson, CA 96007. **You make our Foundation possible!**

YES! I would like to help support the Lassen Park Foundation by making a donation.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Method of Payment:

Cash Check Visa Mastercard

Name: _____

CC#: _____

Exp Date: _____

Signature: _____