



<b>Name of park/office/program</b>	Lassen Volcanic National Park (LAVO)- Resources Management Division
<b>Internship duty location address.</b>	38050 Highway 36 E Mineral, CA 96063
<b>Position Title</b>	Wilderness Intern
<b>Position Type</b>	LHIP Internship (Public Land Corps)
<b>What is the PRIMARY NPS field of this internship project?</b>	Resource Management
<b>Position Description</b>	<p>The intern will increase capacity for the park's Wilderness Manager to accomplish complex, professional, wilderness tasks. Project activities will directly contribute to the park preserving wilderness character as obligated under the Wilderness Act. Project will allow Lassen Volcanic National Park and Resource Management staff to monitor how stewardship actions, impacts from modernization, and changes occurring outside of wilderness are affecting the Lassen Volcanic Wilderness. Finally, data collected will be entered into the wilderness character database that allows the park to track change in wilderness character to know whether wilderness stewardship is ultimately improving or degrading. The monitoring undertaken in the project will contribute to reporting requirements at the park, regional, and national levels.</p> <p>Additionally, the project will help groom the next generation of wilderness professionals and connect them to people and places of work. The project activities will also contribute to the NPS addressing the backlog of wilderness stewardship work across the National Wilderness Preservation System.</p> <p>Conducts long-term monitoring of natural and cultural resources within the Lassen Volcanic Wilderness and backcountry. Data collected will be used to document wilderness character of the Lassen Volcanic Wilderness and inform management decisions. Gathered data will be entered into the Wilderness Character Monitoring Database, and also be used to contribute to reports, compilation of statistical data, and/or briefs.</p> <p>Responsibilities include collecting data in the field, managing ecological data following strict quality control measures, planning for field work, providing logistical support for field activities, and other administrative duties such as developing wilderness communication and education guidance as assigned.</p> <p>Other duties could include performing tasks associated with backcountry and wilderness management. Including: educating visitors regarding activities that impact upon the preservation of natural and cultural resources, including education about minimum impact practices, regulations, and leading by example; patrolling trails and cross-country routes in the wilderness to check on resource impacts such as illegal fire rings, visitor permits, or trail status; and assisting with resource management projects and wilderness permit checks.</p>



<p><b>Qualifications</b></p>	<p>Coursework and Skills</p> <ul style="list-style-type: none"> <li>• Biology: some coursework or experience</li> <li>• Ecology &amp; Restoration: some coursework or experience</li> <li>• Resource Management: some coursework or experience <ul style="list-style-type: none"> <li>• Data Entry: competent without supervision <ul style="list-style-type: none"> <li>• GIS: some experience</li> <li>• GPS: some experience</li> </ul> </li> </ul> </li> <li>• Plant Identification: some experience</li> </ul> <p>Strengths and Traits</p> <ul style="list-style-type: none"> <li>• Enjoy spending time outdoors with wilderness skills such as pitching camp, Leave No Trace ethics, and use of topographic maps;</li> <li>• comfortable alone in the wilderness for several days at a time with radio contact to headquarters; <ul style="list-style-type: none"> <li>• people skills in working with a diverse population of visitors; and</li> </ul> </li> <li>• resourceful and are calm and able to solve problems during emergencies.</li> </ul>
<p><b>Start date</b></p>	<p>Yes</p>
<p><b>Alternate dates</b></p>	<p>Start date works but is flexible if necessary.</p>
<p><b>Is park housing available?</b></p>	<p>Yes</p>
<p><b>Physical Environment</b></p>	<p>Lassen Volcanic National Park encompasses about 106,000 acres of a dynamic volcanic landscape in northern California at the southern extent of the Cascade Range. The park was established as a unit of the national park system in 1916 shortly after a series of highly-publicized, massive volcanic eruptions of Lassen Peak in 1914 and 1915. The park includes hydrothermal areas, forested wilderness, backcountry lakes, streams, and waterfalls, impressive vistas, campgrounds, and over 150 miles of hiking trails. Elevations range from 5,650 feet to 10,457 feet and a wide variety of weather conditions occur in Lassen Volcanic NP. Between May and August temperatures can be as low as 30 degrees and highs near 90 degrees, with daily fluctuations of 40 degrees. Expect all weather conditions during the summer and fall (rain, snow, intense sun, storms, etc.). Also, expect a 5° temperature decrease for every 1,000 foot increase in elevation. Winter conditions are dominated by snowfall and cold temperatures (Highs of 50 degrees lows in the teens), which results in poor road conditions and limited access to the park. There are limited facilities in or near the park, which are located at the Visitor Center and local lodges. It is a 45-50 minute drive to the nearest town (Chester or Red Bluff) where groceries, gas, and other services are available. Redding and Chico, California are large, nearby cities with the most amenities, but are a 1.5 hour drive from park housing.</p>
<p><b>Work environment</b></p>	<p>Work will be split between the office and field. The expectation is office work will be more common early in the season when snow may prevent access to the entire park, and field work will be the norm once winter snow levels decrease. Lassen Volcanic National Park has both rugged, remote backcountry and frontcountry areas with high visitation. Intern must be able to travel through and work in remote areas and to navigate rugged terrain. Some project work will require heavy lifting or carrying of heavy packs for miles. Temperature and weather extremes are common during work periods.</p>



<b>Vehicle/driver's license required</b>	A valid driver's license is required to operate government vehicle to field sites. A personal vehicle is not required but it is recommended due to the limited amenities in the immediate area. However, past interns have been able to live in park housing without a personal vehicle.
<b>Park or Program Website</b>	<a href="https://www.nps.gov/lavo/learn/nature/index.htm">https://www.nps.gov/lavo/learn/nature/index.htm</a>



