Welcome!

Newberry National Volcanic Monument was established within the Deschutes National Forest by Act of Congress in 1990. Newberry is one of only 12 national monuments managed by the U.S. Forest Service. The Deschutes National Forest and our partners are charged with preserving and protecting Newberry’s remarkable geologic landforms. We encourage visitors to explore their public lands and find their special places and stories to tell. Stemming from those personal connections, we will see a society emboldened to cherish and advocate for public lands.

With your continued engagement and support, future generations will be given the same opportunities we have today to enjoy this national treasure.

Scott McBride
Monument Manager

Look Inside!
2... Activities
3... Lodging, Food, & Shuttle
4... Hiking & Camping
5... Area Maps
6... Caves, Bats, & Wildlife
7... Your Monument
8... Overview Map

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Use the QR code to get the NNVM Volcanic Wonders Mobile App!

Volcanic Wonders… Yours to Discover

Visiting Newberry National Volcanic Monument allows you to explore Newberry Volcano, the largest volcano in the Cascade Range. There are extraordinary Volcanic Wonders within the Monument, making it a great place to learn about Central Oregon’s fiery past. Newberry’s eruptive history began 500,000 years ago and created massive lava flows covering 1,200 square miles, producing lava tubes, and over 400 cinder cones and volcanic vents during its active periods. The last eruption—just 1,300 years ago—formed the youngest lava flow in Oregon.

Newberry’s rich cultural history offers many ways for you to connect with those who came before. From the native communities who first crossed this land to the early European and American explorers, from the grassroots led Monument creators to casual visitors today, people have marveled at this rugged landscape for thousands of years.

Discovery Awaits You

Lava Butte rises 500 feet above its 9 square-mile lava flow. It erupted 7,000 years ago and is one of Newberry’s many cinder cones.

Lava Cast Forest formed when a lava flow overtook an old-growth forest and cooled to form casts of the trees that once stood there.

Lava River Cave is a mile-long lava tube formed during Newberry Volcano’s massive eruptions about 80,000 years ago.

Newberry Caldera contains the crystal-clear East Lake and Paulina Lake, several lava flows, and lots of opportunity for adventure.

Big Obsidian Flow stretches just over a square mile and formed just 1,300 years ago, making it Oregon’s youngest lava flow.

Paulina Peak crowns Newberry Caldera at its highest point of 7,984 ft. It offers grand views of the south and west flanks of Newberry Volcano and the surrounding area.

Paulina Falls spills over the lowest point of Newberry Caldera, plummeting 80 ft. in a twin waterfall.

Call the MONUMENT HOTLINE (541) 383-5700 for up-to-date information
Activities

Hiking
Over 110 miles of summer trails and 130 miles of winter trails can be explored within or extending from the Monument. Trails vary widely in difficulty, from short walks on paved paths to long hikes on steep terrain. Use the table on page 4 to find a trail that suits your interests and abilities. Many spectacular sights can be seen from these trails!

Be prepared before going for a hike to protect yourself and the Monument. Bring water, especially on hot days. There is not much shade on the lava flows. Dress appropriately for the conditions, including proper footwear. Stay on the trails for your own safety and to protect important habitat and fragile vegetation. Know the laws and where pets can or cannot go. Review the Leave No Trace principles on page 3. Talk to a Ranger if you have additional questions.

Wildlife Viewing
Newberry Caldera is an Oregon State Wildlife Refuge in addition to being a National Monument. Many animals live on the Monument but they can be difficult to see. The most common wildlife sightings are golden-mantled ground squirrels, yellow pine chipmunks and mule deer. Patient observers may see coyote, black bear, pika, pine martens, fishers, eagles, and osprey. Mountain lion may be in the area but are rarely seen. The Monument has an abundant diversity of bird species as well. Birders may check off species in various ecosystems from the high desert to the alpine. Always keep a safe distance and respect wildlife. Never feed them, it can be dangerous for people and it is unlawful for them if they become habituated to human food sources. Encountering an animal in the wild can be an exhilarating and educational experience, but you should always take precautions to ensure that both you and the wildlife part ways safely and unharmed.

Biking
The Monument is an excellent place to ride Whether you seek a challenging road, single-track trail, or an enjoyable paved path. Not all trails are open to bicycles so please check the table on page 4 before deciding on your next ride. If you see a sign to the Monument, day-use fees do not apply. Consider making a donation to Discover Your Forest in lieu of your fee or donating your time as a volunteer!

Please use bike racks to keep pathways, sitting areas, and doorways clear. Walk bikes on the sidewalk and patio at Lava Lands Visitor Center. Helmets are strongly recommended for all cyclists.

Popular rides:
• Mountain bike the 21-mile Crater Rim Trail that circles Newberry Caldera with single-track and sweeping views. For a shorter loop, start from Cinder Hill Trail Head to link the Parallel Trail, Crater Rim and Newberry Crater Trail.
• Climb almost 14 miles on asphalt up Paulina Lake Road (Road 21) from Highway 97. Recover on the shore of Paulina Lake at an elevation of 6,331 feet. Then enjoy gravity’s pull all the way back down!
• Cyclists of any age or ability will enjoy the Sun-Lava paved path. Wind your way through the forest from Lava Lands Visitor Center to the Deschutes River at the Benham Falls East Trailhead. Go for a short side trip to see Benham Falls (not paved).

Boating
East and Paulina lakes are both exceptional locations to take your boat out during warm summer months. Several boat launches are maintained by the Forest Service as well as one at each resort. Fees apply for boat launch facilities and services. Boats of all sizes from canoes, kayaks, stand up paddle boards, and motorboats can be rented at either resort as well. Crystal clear waters, forested shores, incredible fishing, and Paulina Peak views make the trip worthwhile.

Monumental Camping Experiences!

What things are the most important to you when it comes to your camping experience? You are almost certain to find the qualities you are looking for at Newberry. Among other unique characteristics, you will find majestic sweeping views at Little Crater, privacy at Cinder Hill, clean drinking water at Lava Lake Campground, space for large groups at Newberry Group camp, easy lake and beach access at East Lava Campground, and quality equestrian amenities at Chief Paulina Horse Camp. For those that prefer more comfort, look no further than the cabins and Paulina Lake Lodge or East Lake Resort and RV Park operated under special use permit.

Our Monument gateway campgrounds offer our charm at their locations between Highway 97 and Newberry. Prairie Campground is a smaller site nestled in the pines, McKay Crossing offers quick access to Paulina Creek’s beautiful waterfalls, and Ogden Group provides plenty of space for large gathering and a starting point for the stunning Peter Skene Ogden National Recreation Trail. How your campgrounds are operated matters and can greatly affect your experience. The Forest Service takes great pride in improving day to day operations and will expand upon investments into facilities, historic structures, visitor safety and accessibility enhancements.

We appreciate your patience and understanding while we complete forest health tree pruning projects within and near some of your campgrounds this season. This investment will improve the resilience of the forest stands and enhance safety for years to come.

The Deschutes National Forest endeavors to deliver outstanding customer service, welcoming and knowledgeable Forest Service camp hosts, responsive maintenance staff, consistent and fair policies, and quality interpretive programs offered within the campgrounds. We sincerely hope that your Newberry experience is undeniably positive and one that brings you a greater connection to the incredible geologic landscape and ecosystem that is Newberry.

(Reservations for most sites can be made online at Recreation.gov, but please note: fees collected at walk-up camp sites are cash or check only.)

By the Numbers
• Highest Elevation: 7,984 feet (Paulina Peak)
• Lowest Elevation: 3,960 feet (Deschutes River)
• Nearest Lava Flow: 1,300 years old (Big Obsidian Flow)
• Diameter of the Caldera: 5 miles
• Depth of the underground magma chamber: 2-3 miles
• Height of Paulina falls: 80 ft
• Annual Precipitation: 18.37 in.
• Miles of trails: ??

Know Before You Go

Accessibility
Many locations on the Monument are accessible to individuals who have various ranges of mobility. The Lava Lands Visitor Center and Chitwood Exhibit Hall are wheelchair accessible and offer large, accessible restrooms with running water. There are several accessible paths on the Monument including Sun-Lava Path, segments of the Trail of the Molten Land, Paulina Lakeshore Loop, Lava Cast Forest Trail, and Paulina Falls Trail. Paulina Lake Campground has a limited number of accessible sites. The Forest Service is working to improve accessible services for all visitors to the Monument.

Drinking Water
Water fountains are available at Lava Lands Visitor Center. Running water is available at most campgrounds on the Monument during the season (June-September). Most day use sites DO NOT have running water. The visitor centers do not sell bottled water in an effort to reduce waste and impacts from plastic bottles. Reusable water bottles can be purchased at both visitor centers.

Restrooms
Restrooms with flush toilets and running water are located at both visitor centers and many campgrounds. Most day use areas have vault toilets.

Phones
Cell phone service can be unreliable in the Newberry Caldera. Reception throughout the Monument varies depending on your location and service provider.
Facilities & Services

Visitor Centers
Two visitor centers on the Monument are both staffed by rangers ready to answer your questions and provide information to enhance the quality of your visit. Each visitor center has interpretable displays and a Discover Your Forest store that sells maps, books, and gifts.

Exhibits
Located in Lava Lands Visitor Center, the Chitwood Exhibit Hall interpretive displays feature geology, ecology, and cultural history along with information on the eruptive history of Newberry Volcano. A large 3-D topographic map provides an excellent overview of the Monument. The volcanic history continues in colorful interpretive panels along the Trail of the Molten Land behind the visitor center. Lava Cast Forest has panels along a 1-mile path. Interpretive panels along the Big Obsidian Flow trail explain the significance of the black volcanic glass. You can learn about disappearance of Whitebark Pine trees on Paulina Peak, and displays at Paulina Visitor Center show human history on the Monument.

Ranger Programs
Interpretive Ranger programs are offered at numerous locations across the Monument from opening weekend in May thru Labor Day weekend. Program details are posted at visitor centers and information boards and include Junior Ranger programs, Big Obsidian Flow tours, Lava Lands patio talks, Bike With a Ranger on Sun Lava path, and evening Caldera campground programs. You may also encounter Roving Rangers giving impromptu programs or sharing information on Lava Butte, Lava Cast Forest and the many trails in the Newberry Caldera. These are all great opportunities for you to meet a ranger and learn about the Monatrol Volcanic landscape, animals, geology, and cultural history. A full schedule of ranger programs can be found on DiscoverYourForest.org.

Lodging & Dining
Two privately owned lodges in Newberry Caldera offer cabin rentals, casual dining, boat rentals, and a small general store. For information about East Lake Resort, or to make reservations, call 541-536-2230 or visit www.eastlakeresort.com. For information or to make reservations at Paulina Lake Lodge, call 541-536-2240 or visit www.paulinakelodge.com. Additional accommodations and a variety of restaurants are located in the nearby communities of Sunriver and La Pine. Services, a major hospital, and many lodging and dining options are also available in Bend to the north of the Monument.

Recreation Passes
Recreation passes are required at all posted fee sites on Newberry National Volcanic Monument and Deschutes National Forest. Valid recreation passes include:
- National Forest Day Pass ($5)
- National Forest ePass ($5)
- NNVM 3-Day Pass ($10, valid only at Monument Day Use Sites)
- Annual Northwest Forest Pass ($30)
- America the Beautiful Passes: Annual Pass ($80)
- Annual 4th Grade Pass (FREE for all 4th grade students! Visit www.everykidsinapark.gov for info)
- Access Pass (FREE with valid documentation of permanent disability)
- Senior Annual Pass ($20)
- Senior Lifetime Pass ($80)

Free Fire Days!
No day-use fees are required on the Monument in recognition of the following days:
- June 8 – National Get Outdoors Day
- June 18 – National Hazards Awareness Day
- July 4 – Independence Day
- Sept. 28 – National Public Lands Day
- Nov. 11 – Veteran’s Day

Help Protect Monument Resources
Every visitor shares the responsibility of protecting our National Monument. Please take a moment to read these regulations so you can explore safely and help protect Monument resources.

Pets
Control and clean up after your pets. Pets on leashes are allowed in picnic areas, campgrounds, parking areas and on most Monument trails. Pets are not allowed in Lava River Cave or in federal government buildings including the visitor centers. It is not recommended to take pets on the Big Obsidian Flow because the rock is very sharp.

Camping
There is a 14-day stay limit on the Deschutes National Forest. Dispersed camping is prohibited within Newberry Caldera. Campfires are prohibited. Stay by a visitor center to obtain a Motor Vehicle Use Map that will identify dispersed camping opportunities outside the Monument.

Guide Services
Permitted guide services operate within the Monument providing volcano tours, canoe/kayak excursions, fishing trips, snowmobile rentals, and mountain bike adventures. Inquire at one of the visitor centers for more information.

Lava Butte Shuttle
Discover Your Forest and Deschutes National Forest are excited to continue our partnership with Cascades East Transit (CET). Visitors can utilize convenient shuttle service to access the summit of Lava Butte from mid-June through Labor Day Weekend. The shuttle will depart from Lava Lands Visitor Center and Lava Butte every 20 minutes from 10 am to 4 pm. Fares are $2 per rider (children 2 and under ride free). Fares are cash-only and exact change is required. Shuttles are wheelchair accessible, can transport bicycles, and leashed dogs are permitted. No other motor vehicles are allowed on Lava Butte road while the shuttle is operating. Proceeds from the shuttle service benefit Discover Your Forest and support visitor experiences and educational programs at Newberry National Volcanic Monument. On the Lava Butte Shuttle, visitors can sit back and enjoy the ride while supporting a great cause!
Trails to Volcanic Wonders
A trail can lead to rare plant species or a clear mind, to a symphony of songbirds or an awe inspiring view of Volcanic Wonders. It can lead to satisfying lessons and challenging situations. You cannot know what you might find when you begin down a trail. For these reasons, keep stewardship and safety in mind. Review the Leave No Trace Principles listed on page 3 to learn how to protect yourself and the Monument’s resources. A few steps ahead or around the next switchback, the unknown is Yours to Discover!

CAMPGROUNDS & LODGING

<table>
<thead>
<tr>
<th>CAMP SITE NAME</th>
<th>AMENITIES</th>
<th>FEE PER NIGHT</th>
<th>TOTAL SITES</th>
<th>RESERVE SITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paulina Lake Campground</td>
<td>🌳 🌾 🌾 🌾 🌾</td>
<td>$18 / Extra Vehicle $9</td>
<td>68</td>
<td>38</td>
</tr>
<tr>
<td>Newberry Group Camp</td>
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<td>Site A: $75 Site B: $100, Site C: $100</td>
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<td>3</td>
</tr>
<tr>
<td>Chief Paulina Horse Camp</td>
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<td>$14 Single / $18 Double</td>
<td>14</td>
<td>14</td>
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<td>$18 / Extra Vehicle $9</td>
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<tr>
<td>East Lake Campground</td>
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<td>$18 / Extra Vehicle $9</td>
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<td>55</td>
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<td>Paulina Lake Lodge</td>
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<td>Cabins: $126 - $333</td>
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</tr>
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<td>16</td>
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<td>East Lake RV Park</td>
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<td>Tent: $25 / RV: $36</td>
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</tbody>
</table>

Posted day use sites within campgrounds require valid recreation pass displayed in addition to any camping fees. Day Use sites are open from 6:00 am to 10:00 pm. Campsites are limited to eight people per site. See map on page 5 for campsite locations.
Lava River Cave

Discover another world below ground! Lava River Cave is a difficult hike on uneven terrain and slippery surfaces. The cave is 1 mile long, making for a 2-mile round trip. The hike is a self-guided journey along 150 stairs through an ancient geological wonder. Visitors must be prepared for the unique conditions present while hiking inside Oregon’s longest lava tube.

Safety and Comfort

There is no lighting inside the cave. Carry at least 2 light sources at all times. High Powered LED lights can be rented at the cave entrance (mobile phone lights are not recommended).

Wear warm clothing, the cave temperature averages 42 degrees year-round.

Wear sturdy closed-toe shoes or boots, the hike requires walking on slippery, uneven surfaces and on steep staircases.

Use the restroom before entering the cave. There are no toilets in the cave. Be prepared to spend two hours or more underground.

Watch your head. Ceiling heights in the cave vary with rocky outcroppings. Child carrier backpacks are not recommended.

Please leave pets at home. Due to abrasive metal stairs and walkways, potential interactions with wildlife, and high volume of people in a confined space, pets are not recommended. There is not enough shade to safely leave pets in vehicles.

Don’t be a Rock Raider!

Why can’t I take a piece home?

Newberry National Volcanic Monument was established by the U.S. Congress on Nov. 5, 1990. As stated in legislation, its purpose is to “preserve and protect for present and future generations Newberry’s remarkable geologic landforms.” Each of us plays a vital role in caring for our National Monument. Damaging or removing even a small sample of rock degrades the resource and it’s illegal (36 CFR 261.8 a and b). Please report any violations to a Forest Service ranger.

How can I see obsidian and learn more?

Travel to Newberry Caldera and hike the Big Obsidian Flow trail to see this unique volcanic rock. To learn more or to obtain a legally sourced sample of obsidian, visit Paulina Visitor Center or Lava Lands Visitor Center.

Cave Bat Health and White-nose Syndrome

White-nose syndrome (WNS) has killed over 7 million bats in the U.S. and Canada since 2006. The disease is caused by a cold-loving fungus that thrives in bat hibernation sites such as caves and mines. It is spread from bat to bat contact and by humans who bring clothing, shoes or gear from a contaminated site to another location. It is extremely fatal for bats but poses no known health risks to humans.

All visitors will be screened to prevent the spread of White-nose Syndrome: If you have ever been in any cave or mine other than Lava River Cave, no item worn or used in that cave or mine is allowed in Lava River Cave. Visitors can either change the boots, clothing or gear that was brought in another cave or they can return another time after changing or decontaminating their items that have been in other caves.

Visit whitenosesyndrome.org for more information and for protocols about decontaminating clothing, boots and gear.

It is unlikely that you will see a bat in Lava River Cave. However, if you do see a bat, DO NOT TOUCH IT or harass it. Immediately notify a ranger of the location where you saw it.

Wildlife Awareness

Newberry Caldera is not only part of a National Monument but is also a wildlife refuge. Leave no trace and always keep a clean camp to prevent wild animals from obtaining human food and garbage.

• Store all food and food-related items in a closed, hard-sided vehicle or suspended at least 10 ft. off of the ground and 4 ft. from any supporting tree or pole.
• Ice chests, coolers, boxes, cans, tents and soft-sided campers are not bear-resistant!
• Store pet food and livestock feed the same as human food, out of reach from bears and other animals.
• Deposit all garbage in wildlife-resistant trash containers.
• Remove all food and garbage from your campsite before you leave.
• Never approach or feed any wildlife.

Don’t be careless with food or garbage when camping. Wild animals, especially bears, may wander through at any time, day or night. Wild animals near a campground are more likely to lose their fear of humans. These animals can often become increasingly aggressive in their attempts to obtain human, pet, and livestock food.
Kids, You Can Be Junior Forest Rangers!

Help take care of Newberry National Volcanic Monument and learn cool information while you visit! If you are between the ages of 7 and 12, you can earn your Junior Forest Ranger Badge!

Pick up a booklet at Lava Lands Visitor Center or Paulina Visitor Center. Complete the activities while you explore the monument and then return it to a ranger at either visitor center to earn your badge! Kids 6 and under can earn a Smokey Bear pin by completing the Smokey’s Helper Booklet!

Additional hands-on activities are offered at Lava Lands Visitor Center. For schedules and more information, inquire at the visitor center or visit DiscoverYourForest.org

Agents of Discovery

Download the AGENTS OF DISCOVERY app to complete interactive mission challenges across Newberry National Volcanic Monument! AGENTS OF DISCOVERY gets families motivated to discover nature, science and culture while exploring our public lands. Once the “Newberry National Volcanic Monument” mission is downloaded in the AGENTS OF DISCOVERY app, kids can complete challenges without cellular or internet reception. Find AGENTS OF DISCOVERY in your device’s app store.

More Newberry Fun

I Spy, You Spy: Scout It Out!

Cross these off as you see them anywhere on the Newberry National Volcanic Monument!

Can You Track an Animal?

Draw a line from the animal to the track it leaves.

A. Deer Antler

B. Deer

C. Skunk

D. Chipmunk

E. Owl

F. Pika

G. Owl

H. Deer

I. Bitterbrush

J. Pine Cone

K. Arrowhead

L. Lava Butte

M. Bunch Grass

N. Bird Bath

O. Bitterbrush

Support Your Monument

Newberry National Volcanic Monument is managed through a partnership between Deschutes National Forest and Discover Your Forest. Discover Your Forest is a local nonprofit organization dedicated to promoting the discovery of Deschutes and Ochoco National Forests and Crooked River National Grassland through enriching the experiences of visitors and building community stewardship of these special places today for generations to come.

You can support Discover Your Forest in many ways during your visit, including purchasing items from our stores. We offer high quality items for kids and adults that highlight the plants, animals, and geology of Central Oregon and the Pacific Northwest.

You can also support Discover Your Forest by becoming a member. Members get great discounts and access to exclusive benefits. Visit one of our Discover Your Forest locations at Lava Lands Visitor Center, Paulina Visitor Center, or Lava River Cave for more information.

Your donations make a difference, during the past year, we have been able to:

- Welcome over 270,000 visitors at Newberry National Volcanic Monument.
- Train 25 Certified Interpretive Rangers who made over 37,000 visitor contacts.
- Issue Jr. Ranger badges to 2,800 children.
- Provide free field trips for more than 10,000 K-12 students.

To donate, visit one of our locations, go to discoveryourforest.org, or call 541-383-5572. Discover Your Forest and Deschutes National Forest are committed to making your visit to Newberry truly monumental! Thank you for your support!
Day Use Areas
Day use areas on the Monument are open from 6am to 10pm, unless posted otherwise.

Lava Lands Visitor Center
May 3 – May 22, Th to M 10am to 5pm
May 23 – Sept. 1, Daily from 9am to 5pm
Sept. 2 – Sept. 30, Daily 10am to 5pm

Lava River Cave
May 3 – May 22, Th - M 10am to 5pm
May 23 – Sept. 1, Daily from 9am to 5pm
Sept. 2 – Sept. 30, Daily 10am to 5pm
Gates close at 3:45pm. The cave is closed to all visitors outside operating hours listed here.
Oct. 1 The cave is CLOSED for the season to protect bat populations.

Paulina Visitor Center
May 25 – June 9, Weekends 10am to 4pm
June 15 – Sept. 1, Daily 9am to 5pm
Sept. 2 – Sept. 29, Daily 10am to 4pm
Sept. 30 Paulina Visitor Center is CLOSED for the winter season.

In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability.