



Reflections Visitor Guide Summer/Fall 2024



Road Closure on East Rim Drive

Road alert! Part of the East Rim Drive will be closed this summer for construction. To facilitate progress, it will be closed to all traffic, including bicycles and pedestrians. In July, the closure will extend from Skell Head to the Phantom Ship Overlook (see map on page 5). The Mount Scott Trail will also be closed. In August, part of the road (and the Mount Scott Trail) should reopen. If all goes well, the entire road will be open by early October.

The roadwork is part of a 5-year, \$56 million effort to stabilize and repair 19 miles of the East Rim Drive, which was built in the 1930s. Funding for the project comes from the Great American Outdoors Act, passed by Congress in 2020 to address infrastructure needs on public lands.



East Rim Drive

Welcome to Crater Lake!

Summer is upon us and as The Bard said, "The game's afoot!" Visitors will see much activity and change throughout the park. A new and exciting concessioner, ExplorUS, is now operating facilities at Rim Village and Mazama Village with renewed focus on customer service. The Steel Visitor Information Center has reopened after a two-year "facelift." Staff are ready to answer questions and provide advice on visiting the park. Lake operations should be in full swing by July for visitors wanting to take a boat tour or visit Wizard Island before access to the lake closes next year to rebuild the trail and marina.

As more visitors discover the beauty and inspiration of the park, lines become longer and parking spaces fewer. It is important that we exercise patience, respect, and understanding of each other. Then, the majesty of the park can be the center of everyone's attention!



Craig Ackerman
Superintendent

Escape to Wizard Island

Plus 10 Other Ways to Enjoy Your Park



Lidar
Image of
Wizard
Island

Have you ever set foot on a volcano inside a volcano? Boat tours operate on Crater Lake from July to mid-September. While most don't stop at Wizard Island, about 200 people per day can purchase a ticket to be "stranded" on the island for 3 hours—to explore, swim, fish, and relax. See page 3 for more information and page 2 to learn about the steep hiking trail required to take a boat tour.

Wizard Island emerged from Crater Lake around 7,300 years ago in a shower of fiery cinders that piled into a symmetrical cone. Lava flows then pushed through the loose cinders, creating "tongues" of blocky lava that comprise the rest of the island. Today, hikers can cross a lava tongue on the Fumarole Bay Trail or explore the volcano's vent (known as the Witches Cauldron) by taking the Summit Trail. See page 4 for trail details. Visiting Wizard Island is a special experience, but there are many other ways to make your stay at Crater Lake memorable, meaningful, and fun. Here are 10 suggestions:

Find the Phantom Ship

Anchored near the lake's south shore is an island that seems to be sailing away. To see it, walk to Sun Notch or drive to the viewpoint named in its honor (see page 5).

Photograph the Pinnacles

Formed by the same eruption that gave birth to the lake, these colorful volcanic spires are tucked away in the park's southeast corner (see page 5).

Walk Among Wildflowers

In July and August, flowers line many of the park's roads and trails. Take a short stroll on the Castle Crest Trail to view the park's premier display (see page 4).

Visit the Sinnott Overlook

Perched on a cliff at Rim Village, this historic overlook features a dramatic view of the caldera and exhibits that explain its geologic features (see page 3).

View the Lodge

For a glimpse into a bygone era, check out the history exhibits—and the Great Hall—of Crater Lake Lodge, renovated in the 1990s but first opened in 1915 (see page 3).

Climb a Peak

The summits of Watchman Peak, Garfield Peak, Union Peak, Crater Peak, and Mount Scott each offer panoramic—and very different—views of the park (see page 4).

Touch the Water

The trail to the lake shore is steep and can be crowded, but the water at the bottom is some of the world's purest. Swim, fish, or simply dangle your toes (see page 2).

Take a Trolley Tour

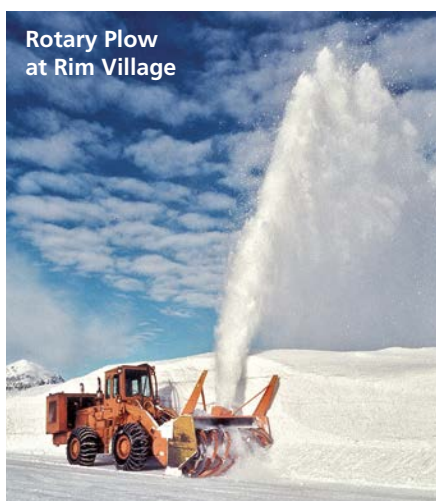
See the park with those who know it best. Narrated, 2-hour tours depart daily from Rim Village, stopping at overlooks as they travel along Rim Drive (see page 3).

Savor a Sunset

Sunsets in the park can be spectacular—especially from the top of Watchman Peak and from roadside pullouts high on the Rim Drive (see page 2).

See the Milky Way

On moonless nights, the park offers some of the darkest night skies in America. Look up to see meteors, satellites, planets, and the starry arms of our galaxy.



Rotary Plow
at Rim Village

When is the Park Open?

The park is open year-round, 24 hours a day. No reservations are needed to enter. Some roads, however, are closed seasonally due to snow. The North Entrance and Rim Drive close for the season on November 1 (or earlier if there is significant snowfall). Highway 62 and the road to Park Headquarters are open year-round. Rim Village is also reachable year-round except during periods of heavy snowfall. In the spring, opening dates vary. The North Entrance and West Rim Drive open sometime between mid-May and late June. The East Rim opens between mid-June and late July.

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Park Profile

Crater Lake National Park protects the deepest lake in the United States. Fed by rain and snow (but no rivers or streams), the lake is considered to be the cleanest large body of water in the world. The water is exceptional for its clarity and intense blue color.

The lake rests inside a caldera formed 7,700 years ago when a 12,000-foot-tall (3,700-meter) volcano collapsed following a major eruption. The eruption may have been the largest in North America in the past 640,000 years. Later eruptions formed Wizard Island, a cinder cone near the southwest shore.

Today, old-growth forests blanket the volcano's slopes, harboring more than 700 native plant species and at least 72 types of mammals. The park is central to the cultural traditions of local American Indian tribes, whose ancestors witnessed the lake's formation.

- Park established: 1902
- Size: 183,224 acres (74,148 hectares)
- Number of visitors last year: 560,000
- Lake depth: 1,943 feet (592 meters)
- Lake width: 4.5 to 6 miles (7 to 10 km)
- Highest point: Mount Scott, elevation 8,929 feet (2,721 meters)



Artist Paul Rockwood's conception of Mount Mazama, the volcano that collapsed to form Crater Lake. If you gathered up the ash from the mountain's big eruption and spread it evenly across the state of Oregon, it would form a layer 8 inches (20 cm) thick.



Bicycling on the East Rim Drive



Relaxing on the Annie Creek Trail



Junior Rangers



Summer Sunset



National Park Service
U.S. Dept. of the Interior

Crater Lake Visitor Guide Summer/Fall 2024

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National parks belong to everyone. We all share responsibility in protecting them. Please take a moment to become familiar with these important regulations. For a full list of the park's rules, visit go.nps.gov/regs.

Drones

Operating remote-controlled aircraft in the park is prohibited.

Guns

Firearms are allowed in the park in accordance with Oregon state laws. They are prohibited, however, in all park buildings.

Marijuana

Possession of marijuana is prohibited. Oregon state laws allowing the use of marijuana do not apply in the park, an area of federal jurisdiction.

Overnight Parking

The park is open 24 hours, but overnight parking is not allowed except for people who are backpacking (permit required) or staying in the park's campground or hotels.

Feeding Animals

Do not feed wildlife, including birds and squirrels. Exposing them to our food alters their behavior, is bad for their health, and can be dangerous for you. Store food properly. Generally, this means in your vehicle or in a campground food locker. Backcountry campers should hang their food or use a bearproof canister.



Golden-Mantled
Ground Squirrel

**Help keep wildlife wild.
Please do not feed!**

Hiking and Climbing

Stay on trails. This prevents erosion, protects vegetation, and protects other hikers. The Cleetwood Cove Trail is the only legal access to the lake shore. Hiking and climbing inside the caldera is otherwise prohibited. The walls consist of unstable rocks and loose soil.

Park Features

Leave rocks, plants, animals, and artifacts undisturbed for others to enjoy. It is prohibited to collect, deface, disturb, or destroy natural or cultural features. Do not approach, touch, feed, or disturb wildlife.

Activities

Backpacking

More than 95% of the park is managed as wilderness. Although some trails and areas are closed to backcountry camping (for example, there is no camping in the summer with a view of the lake), exploring the park's old-growth forests and volcanic landscapes can be a rewarding experience. Generally, backpackers must travel at least 1 mile from their vehicle in order to camp.

Before setting out, all backpackers must obtain a permit, in person, from the Ranger Station at Park Headquarters. (The one exception is through-hikers on the Pacific Crest Trail, who may instead sign a trail register as they enter the park.) Backcountry permits are free of charge and are available 24 hours a day. They are not available online or over the phone.

Bicycling

Bicycles are allowed on paved roads and the unpaved Grayback Road. They are not allowed on trails or off-trail. Helmets are required for riders under 16 years of age and are strongly recommended for all cyclists. The park's paved roads are narrow with heavy automobile traffic. The most popular trip in the park is the 33-mile (53-km) Rim Drive, but making the full loop is not possible this summer due to road construction (see page 1). The road features spectacular views but also long climbs that gain a total of 3,800 feet (1,158 meters) of elevation. For a flatter, more relaxing ride, try the paved, 11-mile (18-km) bike path around Diamond Lake, 5 miles (8 km) north of the park. The closest place to rent bikes is Diamond Lake Resort.

The park's annual "Ride the Rim" event will be taking place on September 7 and September 14 this year. On those two days, the entire East Rim Drive will be closed to automobiles but open to bicyclists and pedestrians (including through the construction zone), giving them a chance to enjoy 24 miles (39 km) of scenic roadway without vehicle noise and traffic. Visit www.ridetherimoregon.com to learn more.

Enjoying the Park with Your Pet

Pets are welcome in the park, but only in certain areas. Pets on leash are allowed on the Godfrey Glen Trail, Pacific Crest Trail, and Lady of the Woods Trail (see page 4). They are also allowed on the Grayback Road (see map on page 5). Leashes must not exceed 6 feet, and only one pet per hiker is allowed. Pets are not permitted on other trails or off-trail. Pets on leash (or otherwise physically restrained) are also allowed in picnic areas, campgrounds, parking lots,



Best Friends at Rim Village

on paved surfaces, and up to 50 feet (15 meters) away from paved surfaces. Popular places to walk a dog include Rim Village and Mazama Campground. Pets are not allowed inside buildings, including Crater Lake Lodge and the Mazama Cabins. The preceding rules do not apply to service animals here to assist people with disabilities. Solid waste must be picked up immediately and disposed of properly, in a trash can or toilet.

Junior Ranger Program

Are you between 6 and 12 years old, or a kid at heart? Pick up a free Junior Ranger activity book! They are available 24 hours a day from dispensers outside the park's two visitor centers.

To become a Junior Ranger and earn an official badge, complete at least 7 pages as you explore the park. Then show your book to a ranger at a visitor center. If we are closed, you can deposit your book in an after-hours drop box (outside either visitor center), and we will send you a badge through the mail. Alternately, you can send your finished book to the address on its cover, or photograph the pages and email them to craterlake@nps.gov.



Wildlife Viewing

The park is home to a variety of animals, but they can be difficult to spot. Many are active primarily at night or shy away from humans. The most commonly seen animals are squirrels, chipmunks, marmots, ravens, jays, and deer. Lucky observers might spot a pika, porcupine, marten (a type of weasel), fox, coyote, wolf, bald eagle, owl, or herd of elk. Bobcats and mountain lions are present but are rarely seen. Approximately 50 black bears live in the park, but they also prefer to stay hidden. You might see one crossing a road. The only creatures that tend to pester people are mosquitoes (from mid-June through July) and yellowjacket wasps (in August and September).

Accessibility

Except for the Sinnott Overlook, developed areas in the park are generally accessible to individuals with mobility impairments. The most accessible path for people using wheelchairs is the paved promenade at Rim Village. The Godfrey Glen, Sun Notch, Pinnacles, and Plaikni Falls trails are accessible to all-terrain wheelchair users with assistance (see page 4). Many pullouts on the Rim Drive have wheelchair-accessible wayside exhibits. We are working to improve our level of accessibility for all park visitors. We welcome your comments.



Black Bear Crossing the Pinnacles Road

Sky Gazing

With clean air and unobstructed views, the rim of Crater Lake is a great place to observe astronomical events. Discovery Point is a favorite spot to watch the sunrise. For sunsets and moonrises, try Watchman Overlook, Cloudcap Overlook, or hike to the top of Watchman Peak.

Fishing

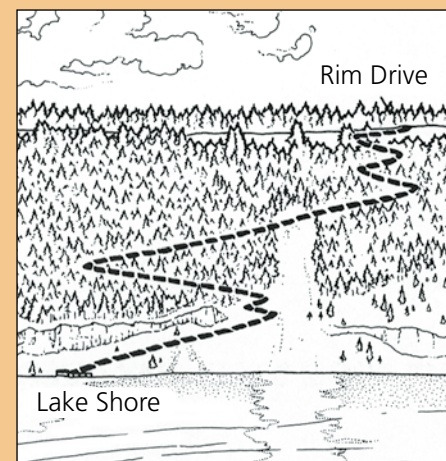
Crater Lake is home to rainbow trout and kokanee salmon. Neither is native to the lake. Fishing is allowed at the bottom of the Cleetwood Cove Trail, where you'll find a short stretch of rocky shoreline. Wizard Island, reachable by tour boat, is also open to fishing. Licenses are not necessary. There are no restrictions on the size, number, or type of fish taken. Fish may be released or kept. To prevent the introduction of other non-native organisms, *no organic bait of any kind may be used*. This includes fish eggs, PowerBait, and live or dead fish. Fishing is limited to artificial lures and flies only.

Swimming

Swimming is allowed in Crater Lake, but the water is cold! Most people swim for just a few minutes. Swimming is permitted only at Cleetwood Cove and Wizard Island (which requires a tour boat to reach). The shoreline at both locations is rough and rocky. There are no beaches, and no lifeguards are on duty. Swimmers must stay within 100 yards (91 meters) of shore and not venture out of Cleetwood Cove or away from Wizard Island. Long-distance swimming is prohibited. To prevent the introduction of non-native organisms, the use of equipment other than standard swimsuits is forbidden. Wetsuits, snorkels, fins, goggles, life jackets, and other flotation aids are not allowed, as well as other gear—such as rafts, canoes, kayaks, and paddleboards—that could serve as potential vectors for invasive species.

Hiking to Cleetwood Cove

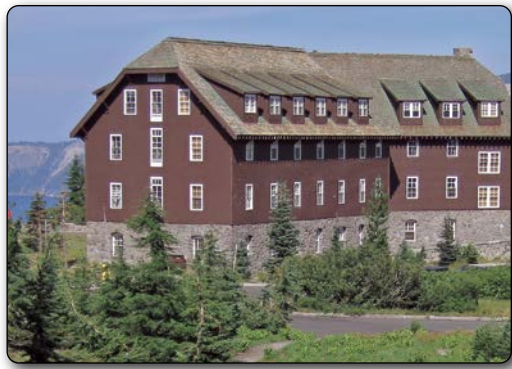
The Cleetwood Cove Trail is the only legal access to the shore of Crater Lake. The hike is steep and strenuous: in 1.1 miles (1.7 km) it drops 700 feet (213 meters) in elevation. Walking back up is equivalent to climbing 65 flights of stairs! The trail is recommended only for those in good physical condition. It is not accessible for people with mobility impairments. Hikers should wear sturdy footwear and carry water. Vault toilets are located at the top and bottom of the trail. Depending on snow conditions, the trail is usually open from mid-to-late June to late October.



The strenuous trail to Cleetwood Cove drops 700 feet (213 meters) in elevation.



Sinnott Overlook



Crater Lake Lodge



Download the NPS App!

Navigate the park with your phone using the free NPS app!

- See where you are in the park
- Find trailheads and park features
- Get trail descriptions
- No cell service required once installed
- Works in every national park
- Scan this QR code to download—



Services & Facilities

The dates and hours below were accurate at the time of publication but are subject to change due to unforeseen circumstances.

Emergencies

Dial 911 to report any emergency.

Phone & Internet

Cell reception in the park is spotty. You may have luck at overlooks on the Rim Drive. An emergency landline can be found outside the “snow tunnel” entrance to the Administration Building at Park Headquarters. WiFi with limited bandwidth may be available at the park’s concession-run facilities in Rim Village and Mazama Village.

Restrooms

Restrooms with flush toilets and running water are open 24 hours a day at Rim Village and Mazama Campground. Vault toilets are located near all three park entrances (West, South, and North) and at 7 other places around the park (see map on page 5).

Drinking Water

Water fountains can be found outside the Rim Village Visitor Center and Mazama Village Store. You can buy bottled water at the Rim Village Café, Mazama Village Store, and Annie Creek Restaurant (see hours below). When boat tours are running, water is available for purchase at the top and bottom of the Cleetwood Cove Trail.

Food & Dining

The **Rim Village Café** serves grab-and-go sandwiches, salads, and snacks.

May 17–mid-Oct. 9 am–8 pm
mid-Oct.–late Dec. ... 10 am–5 pm

The **Annie Creek Restaurant** in Mazama Village offers breakfasts, sandwiches, salads, and meals from late May to late September.

Breakfast 7 am–10:30 am
Lunch/Dinner 11 am–9 pm

Crater Lake Lodge features gourmet cuisine in a casual atmosphere from May 17–Oct 14. Reservations are recommended for dinner but are not taken for breakfast or lunch.

Breakfast 7 am–10:30 am
Lunch 11:30 am–2:30 pm
Dinner 5 pm–10 pm

Also, appetizers and drinks are available from 3 pm–10 pm in the Great Hall and on the back patio.

The **Mazama Village Store** sells groceries, snacks, grab-and-go sandwiches, souvenirs, camping supplies, firewood, and gasoline.

May 24–late June 9 am–9 pm
late June–late Sept. 7 am–9 pm
late Sept.–Oct. 14 ... 10 am–6 pm*
*gas pumps only; store closed

Gasoline & EV

Self-serve, unleaded gasoline is available at the **Mazama Village Store** during business hours from May 24–October 14 (see hours above). For electric vehicles, a Level 2 charging station is located in front of the **Annie Creek Gift Shop** in Mazama Village. It has one standard connector and one Tesla connector.

Visitor Centers

At the park’s two visitor centers, rangers can help plan your trip. The **Steel Visitor Center** at Park Headquarters is open daily 9 am–5 pm. A 22-minute film is shown every half hour. It explores the park’s significance and the lake’s violent, volcanic past. The **Rim Visitor Center** at Rim Village is open 9:30 am–5 pm daily from June to late September. The park’s souvenir passport stamp is available at each location. You can purchase postage stamps and send letters at the Steel Visitor Center.

Exhibits

Perched on a rock ledge behind the Rim Visitor Center, the **Sinnott Overlook** has geology exhibits, a relief model, and a spectacular lake view. It’s open daily 9:30 am–5 pm from late June through September and 10 am–4 pm in October (weather permitting). The overlook is located down a steep, historic walkway with stairs and, unfortunately, is not accessible to people with limited mobility. At **Crater Lake Lodge**, exhibits on tourism and the history of the Lodge can be found on the ground floor, west of the lobby.

Gifts & Books

The nonprofit Crater Lake Natural History Association sells books, maps, postcards, and souvenirs inside the park’s two visitor centers (see hours above). Park concessioner Explor Crater Lake also offers a range of merchandise at the **Rim Village Gift Shop** (same hours as the Rim Village Café, see left), the **Annie Creek Gift Shop** in Mazama Village (same hours as the Annie Creek Restaurant, see left), and the **Mazama Village Store** (see hours at left).

Lodges

The park has two hotels, both operated by park concessioner Explor Crater Lake. Historic **Crater Lake Lodge**, which first opened in 1915, overlooks the lake at Rim Village. It has 71 rooms and is open May 17–October 14. The **Cabins at Mazama Village** have 40 units and are open late May–late September. For both facilities, advance reservations are highly recommended: call 866-292-6720 or visit www.explorecraterlake.com. For a list of options outside the park, visit go.nps.gov/sleep.

Campgrounds

Mazama Campground has a total of 214 sites for tents and RVs. It is operated by park concessioner Explor Crater Lake and will be open late June–late September. (It may open earlier in June, depending on snowmelt, with sites available on a first-come, first-served basis.) From late June–late September, advance reservations are highly recommended: call 866-292-6720 or visit www.explorecraterlake.com. Senior Pass and Access Pass holders are entitled to a 50% discount on campsites. The campground has drinking water, flush toilets, showers, laundry facilities, and a dump station. Each site has a picnic table and bear-resistant food locker. Food must be stored in a locker or in your vehicle. Each site also has a fire ring, but wood and charcoal fires are prohibited during times of high fire danger.

The park’s other campground, **Lost Creek Campground**, is closed this year. For a list of campgrounds outside the park, visit go.nps.gov/sleep.



Trolley Tours

Rim Drive is one of America’s most scenic roads, but it’s hard to appreciate the views with your eyes on the asphalt. Fortunately, you can leave the driving to someone else—while learning about the park at the same time!

Trolley tours depart hourly from Rim Village, 10 am–3 pm, late June through September (weather permitting). They last 2 hours, are narrated by a park ranger or concession guide, and stop at a variety of scenic overlooks, where passengers may disembark to enjoy the view.

Tickets can be purchased from 9 am–3 pm daily by calling 541-882-1896 or aboard the trolley parked in the middle of Rim Village. They can also be reserved online at www.craterlaketrolley.net. The trolleys are wheelchair accessible and seat about 20 passengers. They are owned and operated by park concessioner The Shuttle Inc. of Klamath Falls.



Ranger Programs

Ranger talks and periodic astronomy programs are presented in the summer at Rim Village. Other activities may be offered as well. Ask at a visitor center to find out what’s on tap during your stay.



Boat Tours

Boat tours offer a unique perspective on Crater Lake. They operate, weather permitting, from July to mid-September. Taking a tour requires hiking down—and back up—the steep trail to Cleetwood Cove (see page 2 and map on page 5). Three types of excursions are available:

Standard Tours last about 2 hours. They are narrated by a park ranger or concession guide and circle the entire lake (but do not stop at Wizard Island).

Wizard Island Tours are 5 hours long. They consist of a standard tour plus a 3-hour stay on the island, where passengers are dropped off to hike, swim, fish, and relax on their own.

Wizard Island Shuttles require 3 hours and 45 minutes. They include a roundtrip ride to the island plus a 3-hour stay there. They do not circle the entire lake and do not include narration.

Tours are operated by park concessioner Explor Crater Lake. For information on departure times and ticket prices, visit www.explorecraterlake.com or ask at one of the park’s concession-run facilities. Half the tickets for each tour are available for advance purchase online. The remaining tickets go on sale exactly 24 hours prior to each departure (online and at several concession-run facilities). Ticket holders should arrive at the trailhead at least 45 minutes before departure to allow time to hike down the trail to the dock.

The boats are not covered. Sunscreen, sunglasses, and a hat are recommended for sun protection. Wear sturdy footwear, especially if visiting Wizard Island. And be sure to bring a jacket—the weather on the lake can be windy and chilly! Note: Kids must be at least 3 years old to take a boat tour. Noise, sun, wind, and waves make tours unpleasant for infants.

Climate Chart

Most days in July, August, and September are warm and sunny. In May, June, and October, clear days alternate with periods of rain and snow. Winters are long. Storms from the Pacific Ocean dump an average of 42 feet (13 meters) of snow at Park Headquarters! The park’s tremendous snowfall is a result of its position at the crest of the Cascade Mountains.

FAHRENHEIT	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Daily High (°F)	34	35	37	42	50	58	69	69	63	52	40	34
Average Daily Low (°F)	18	18	19	23	29	34	41	41	37	31	24	19
Average Snowfall (inches)	100	81	83	45	19	4	0.2	0.1	3	21	61	93
Avg. Snow Depth (inches)	78	100	115	110	75	23	1	0	0	2	16	47
Avg. Lake Surface Temp. (°F)	39	38	37	38	40	47	57	60	57	51	44	40

CELSIUS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Daily High (°C)	1	2	3	6	10	15	21	21	17	11	4	1
Average Daily Low (°C)	-8	-8	-7	-5	-2	1	5	5	3	-1	-5	-7
Average Snowfall (cm)	254	206	211	115	49	9	0.5	0.3	7	53	155	237
Avg. Snow Depth (cm)	199	254	291	280	191	59	3	0	1	6	42	119
Avg. Lake Surface Temp. (°C)	4	3	3	3	4	8	14	16	14	10	7	5

Water temps are from 1965-2019. Other averages are from Park Headquarters, 1931-2019.



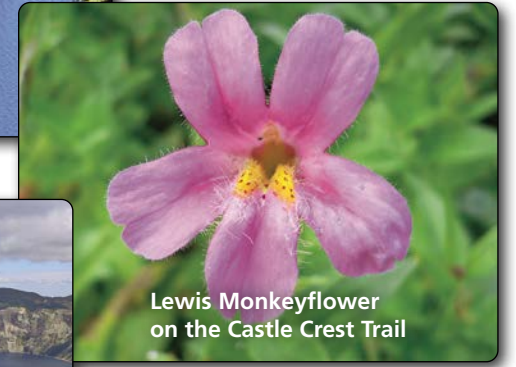
Let's Go for a Hike!

We have 90 miles (145 km) of trails here at Crater Lake. Our most popular day hikes are listed here. If you are visiting in June or July, be aware that some trails might still be closed by snow. Please help us protect this special place by following a few important rules:

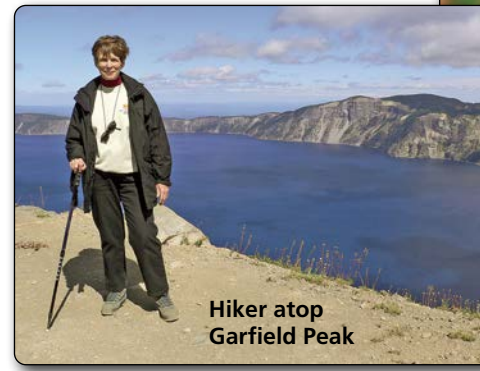
- No hiking or climbing inside the caldera! The walls are dangerously steep and unstable. The one exception is the Cleetwood Cove Trail, the only legal access to the lake shore.
- Leave all rocks, plants, animals, and artifacts undisturbed for the enjoyment of future hikers.
- Pets are allowed on the Godfrey Glen Trail, Pacific Crest Trail, Lady of the Woods Trail, and Grayback Road. Pets must be leashed; only one pet per hiker is allowed (see page 2).
- Overnight backpacking requires a permit, available at the Ranger Station at Park Headquarters. Some areas are not open to backcountry camping (see page 2).
- To protect vegetation and prevent erosion, please stay on the trails.



Phantom Ship from Sun Notch



Lewis Monkeyflower on the Castle Crest Trail

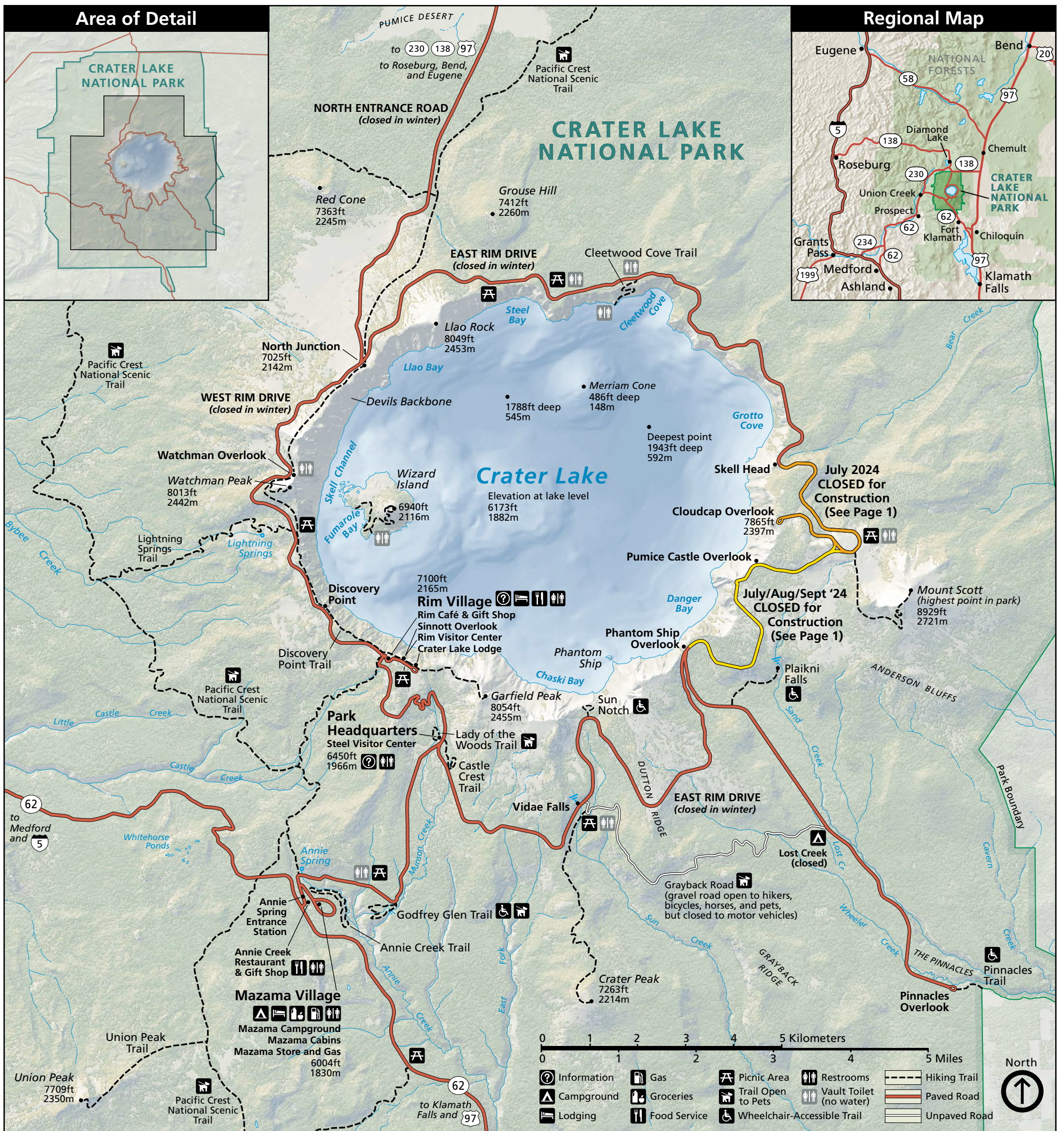


Hiker atop Garfield Peak

Castle Crest	Lady of the Woods	Sun Notch	Trail	The Pinnacles	Godfrey Glen	Plaikni Falls
0.5 miles (0.8 km) loop trail	0.7 miles (1.1 km) loop trail	0.8 miles (1.3 km) loop trail	<i>Roundtrip</i>	0.8 miles (1.3 km)	1.1 miles (1.8 km) loop trail	2.0 miles (3.2 km)
100 feet (30 meters)	120 feet (37 meters)	150 feet (46 meters)	<i>Elevation Gain</i>	10 feet (3 meters)	50 feet (15 meters)	100 feet (30 meters)
20 minutes	30 minutes	30 minutes	<i>Time</i>	30 minutes	30 minutes	1 hour
Flowers, Meadow, Creek	Historic Architecture	Views of Phantom Ship	<i>Highlight</i>	Volcanic Spires	Peaceful Forest	Waterfall, Flowers
Loop trail through a lush meadow. Abundant wildflowers from mid-July to mid-August. The trail is rocky and slippery in places. Self-guiding brochures are available at the trailhead.	Loop trail around Park Headquarters. Self-guiding brochures, available at the trailhead, describe how early park architects integrated their designs with the natural landscape.	Short uphill walk through a meadow to the rim of Crater Lake. Great views of the Phantom Ship. Use caution near cliff edges. Accessible to strong, all-terrain wheelchair users with assistance.	<i>Description</i>	Easy walk along the rim of Pinnacle Valley. Great views of volcanic spires. Use caution near cliffs. Trail ends at park boundary. Accessible to all-terrain wheelchair users with assistance.	Easy stroll through an old-growth forest, with some canyon views. Accessible to all-terrain wheelchair users with assistance. Self-guiding brochures are available at the trailhead.	Easy walk through an old-growth forest to a waterfall. Many mid-summer flowers. The first ¾ is accessible to all-terrain wheelchair users with assistance, but the final ¼ might be too steep.
East Rim Drive, 0.5 miles (0.8 km) east of Park Headquarters. Can also walk there from Park Headquarters.	Behind the Steel Visitor Center, on the south side of the building.	East Rim Drive, 4.4 miles (7.1 km) east of Park Headquarters.	<i>Trailhead Location</i>	End of the Pinnacles Road, 6 miles (9.7 km) southeast of the Phantom Ship Overlook.	2.4 miles (3.9 km) south of Park Headquarters.	Pinnacles Road, 1.2 miles (1.9 km) southeast of the Phantom Ship Overlook.
The flowers here are nourished by springs emerging from the hillside.	The trail's name refers to a sculpture of a woman carved into a boulder along the trail.	This U-shaped valley was carved by glaciers that once flowed down Mt. Mazama.	<i>Nature Note</i>	The Pinnacles are chimneys formed when hot ash cooled after the big eruption.	Trail is named after William Godfrey, a ranger who died in a blizzard here in 1930.	Snowmelt, not Crater Lake, is the source of Plaikni Falls' water.
Easy				Easy		

Discovery Point	Watchman Peak	Annie Creek	Boundary Springs	Trail	Wizard Summit	Fumarole Bay
2.0 miles (3.2 km)	1.6 miles (2.6 km)	1.7 miles (2.7 km) loop trail	5.0 miles (8.0 km)	<i>Roundtrip</i>	2.2 miles (3.5 km)	1.7 miles (2.7 km)
100 feet (30 meters)	420 feet (128 meters)	200 feet (61 meters)	400 feet (122 meters)	<i>Elevation Gain</i>	760 feet (232 meters)	150 feet (46 meters)
1 hour	1 hour	1½ hours	3 hours	<i>Time</i>	1½ hours	1 hour
Lake Views	Panoramic Views	Creek, Canyon, Flowers	Springs, Stream, Flowers	<i>Highlight</i>	Views, Summit Crater	Swimming, Fishing
The first mile of a 6-mile (9.7-km) trail along the West Rim of Crater Lake, through a pretty, old-growth forest. Great views of the lake and Wizard Island. Use caution near cliff edges.	Moderate ascent to a fire lookout above Wizard Island. Spectacular views in all directions. Great place to watch the sunset. Trail may be closed until mid-July due to snow.	Moderately strenuous hike through a deep, stream-cut canyon. Lots of water, wildflowers, and sometimes wildlife. Self-guiding brochures are available at the trailhead.	Moderate walk to the large springs that represent the headwaters of the Rogue River. Trail starts outside the park's northwest corner and is shown on the map in the official park brochure.	<i>Description</i>	Rocky climb to the top of Wizard Island. Spectacular lake views, interesting geology. A 0.3-mile (0.5-km) path leads around the 90-foot-deep (27-meter) crater at the summit.	Rocky trail on Wizard Island leading to a shallow cove with clear water. Upon reaching Fumarole Bay, the maintained trail ends but a rough path continues to the far end of the cove.
West end of Rim Village, where the paved walk becomes a dirt path. Can also start from Discovery Point.	Watchman Overlook, 3.8 miles (6.1 km) northwest of Rim Village on the West Rim Drive.	Mazama Campground, behind the amphitheater (between loops D and E). Limited parking in Loop E.	Pullout on Highway 230 near milepost 19, 5 miles (8 km) west of the junction with Highway 138.	<i>Trailhead Location</i>	Wizard Island dock, reachable only by tour boat from Cleetwood Cove. See page 3 for info.	Wizard Island dock, reachable only by tour boat from Cleetwood Cove. See page 3 for info.
Gold prospector John Wesley Hillman first spotted Crater Lake near this point in 1853.	Built in 1932, the peak's historic fire lookout is no longer staffed today.	The canyon is carved into a layer of ash—200 feet (60 m) thick—from the big eruption.	The trail passes through a forest blackened by wildfire in 2015.	<i>Nature Note</i>	The dead trees at the summit were killed by dwarf mistletoe, a parasitic plant.	Abundant lichen on the tree trunks is an indication of excellent air quality.
Moderate					On Wizard Island	

Cleetwood Cove	Garfield Peak	Mount Scott	Trail	Crater Peak	Union Peak	Pacific Crest
2.2 miles (3.5 km)	3.6 miles (5.8 km)	4.4 miles (7.1 km)	<i>Roundtrip</i>	6.5 miles (10.5 km)	9.8 miles (15.8 km)	2,650 mi (4,265 km) 1-way
700 feet (213 meters)	1,010 feet (308 meters)	1,250 feet (381 meters)	<i>Elevation Gain</i>	765 feet (233 meters)	1,600 feet (448 meters)	489,000 feet (149,000 m)
1½ hours	2 to 3 hours	3 hours	<i>Time</i>	3½ hours	5 to 6 hours	5 months
Swimming, Fishing	Panoramic Views	Panoramic Views	<i>Highlight</i>	Forest, Views, Solitude	Panoramic Views	Adventure, Achievement
The only legal access to the shore of Crater Lake. Strenuous trail with a steep grade, leading to a rocky shoreline. See page 2 for information on swimming and fishing.	Rocky climb to a high peak. Spectacular views along the way and at the top. Diverse plant life, many wildflowers. May be closed until mid-July due to snow. Use caution near cliff edges.	Gradual ascent of the park's highest peak. Great views in all directions. Best in the morning, when the light is ideal for lake viewing. Will be closed in July this year due to road construction.	<i>Description</i>	Moderate-to-strenuous hike to the summit of a small volcano. No lake views, but fine views of the Klamath Basin to the southeast. A peaceful walk through forests and meadows.	Long forest walk followed by a very steep climb. Great views from the top and interesting geology, but no view of Crater Lake. Top section may be impassable until mid-July due to snow.	In a typical year, several thousand PCT hikers pass through the park on their way from Mexico to Canada (or vice-versa). To walk in their footsteps, visit one of their footprints, visit one of the park's two trailheads.
North side of the lake, 11 miles (17.6 km) from Rim Village if traveling clockwise on Rim Drive.	East end of Rim Village. Follow the paved promenade behind Crater Lake Lodge.	East Rim Drive, 14 miles (22.5 km) east of Park Headquarters.	<i>Trailhead Location</i>	East Rim Drive, 3 miles (4.8 km) east of Park Headquarters at the Vidae Falls Picnic Area.	Highway 62 at the Pacific Crest Trailhead, 1 mile (1.6 km) west of the Crater Lake road junction.	The Pacific Crest Trail makes two road crossings in the park. Each has a parking lot. See the map to the right.
In August, the average water temperature at the lake's surface is 60°F (16°C).	Rocky slopes along the trail are home to American pikas and yellow-bellied marmots.	Mount Scott is the park's highest peak—8,929 feet (2,721 meters) in elevation.	<i>Nature Note</i>	Upper Klamath Lake is the largest in Oregon, but its average depth is only 14 feet.	Union Peak is the core of an old volcano eroded by ice-age glaciers.	To see Crater Lake, most PCT hikers leave the official trail and walk along the West Rim.
Strenuous				Strenuous		



Highlights of the Rim Drive

Rim Drive is a 33-mile (53-km) road that encircles Crater Lake. It is one of America's most scenic byways, with spectacular views in all directions. The full loop is typically open from mid-July to late October. This summer, however, a section of road will be closed for construction (see page 1 and the map above). When fully open, the road can be driven, without stopping, in about an hour, but most people take at least 2 to 3 hours to enjoy the varied sights. The road is narrow, so buses and RVs should use caution, and all motorists should watch for bicyclists, pedestrians, and wildlife. There are more than 30 scenic pullouts along the route, many of which have roadside exhibits. Be sure to visit these 7 "top stops."

Discovery Point

Imagine seeing Crater Lake by accident. Near this spot, on the back of a mule in 1853, gold prospector John Hillman became the first European-American to stumble across what he called "Deep Blue Lake."

Watchman Overlook

This pullout offers an unmatched view of Wizard Island, a cinder cone that erupted out of Crater Lake approximately 7,300 years ago. To find it, drive 3.8 miles (6.1 km) west of Rim Village and look for a viewpoint lined with wooden fences.

Cloudcap Overlook

This overlook sits at the end of a 1-mile (1.6-km) spur road, the highest paved road in Oregon. Whitebark pines cling for survival here, dwarfed and contorted by the harsh winds.

Pumice Castle Overlook

Stop here to see one of the park's most colorful features: a layer of orange pumice rock that has been eroded into the shape of a medieval castle. Watch carefully for this unmarked viewpoint, located 1.1 miles (1.8 km) west of the Cloudcap Overlook road junction and 2.4 miles (3.9 km) east of the Phantom Ship Overlook.

Phantom Ship Overlook

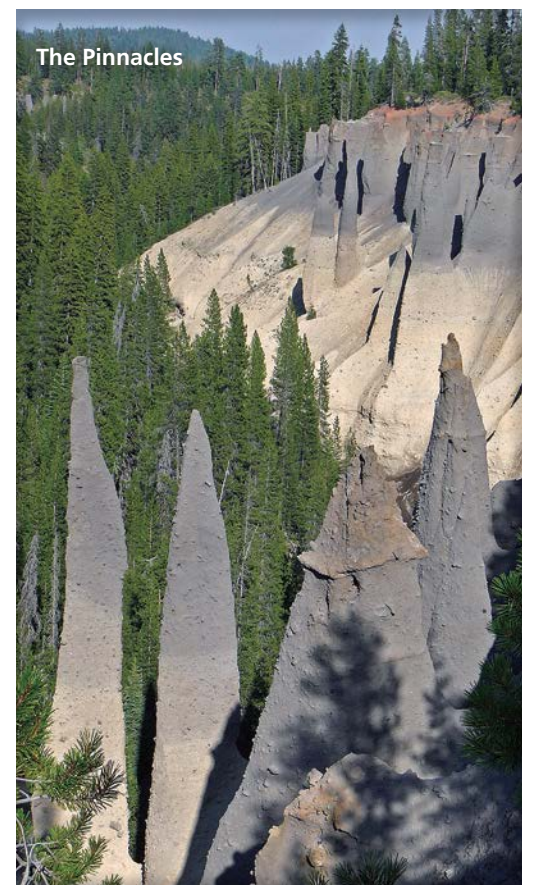
Nestled against the shore, Crater Lake's "other island" escapes detection by many park visitors. Though it resembles a small sailboat, the island is as tall as a 16-story building. It's made of erosion-resistant lava, 400,000 years old—the oldest exposed rock within the caldera.

Pinnacles Overlook

This overlook is well worth the 6-mile (10-km) detour from Rim Drive. Colorful spires, 100 feet (30 meters) tall, are being eroded from the canyon wall. The Pinnacles are "fossil fumaroles," formed during the cooling of an ash deposit from the eruption that birthed Crater Lake.

Vidae Falls

This spring-fed, roadside waterfall tumbles over a glacier-carved cliff and drops 100 feet (30 meters) over a series of ledges. In summer, wildflowers flourish in the cascade's spray.



Support Your Park—

Volunteer Your Time

Looking for a hands-on way to help the park? Consider sharing your time and talents as a Crater Lake VIP (Volunteer-In-Parks). Full-time volunteers are needed to help staff visitor centers, present interpretive programs, and perform PSAR (preventive search and rescue). Opportunities are advertised several times each year at www.volunteer.gov. Volunteers are provided free housing in exchange for 3 months of service. To volunteer periodically, join The Friends of Crater Lake, a nonprofit whose members help with special events and operate a winter information desk at Rim Village. Learn more at www.friendsofcraterlake.org.

Report Your Wildlife Sightings

If you spot any interesting animals during your visit or witness unusual behavior, please let us know! Your observations will help us learn which animals live in the park and how they use it. Species reported recently include the sooty grouse, western skink, northern saw-whet owl, police-car moth, short-tailed weasel, black-tailed bumble bee, elk, bobcat, and mountain lion. To share your sighting, email craterlake@nps.gov. Let us know the date and location of your encounter, a detailed description of what you saw, and your name and contact info, in case we have follow-up questions. And if you captured any photos, send them along—ideally with permission for us to use them in reports and publications. Photographic evidence can be very important in confirming the identity of some species. Just remember that approaching, feeding, or disturbing wildlife is prohibited—so please keep your distance. Thanks for your help!

Buy Crater Lake License Plates

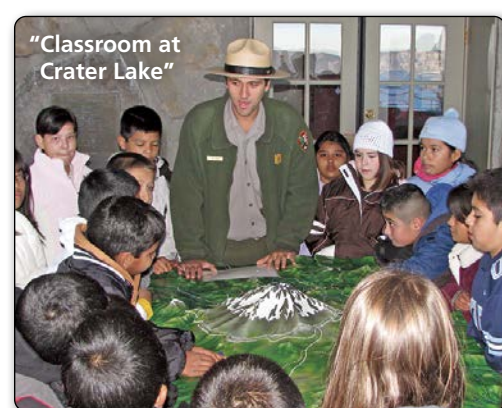
If you live in Oregon, consider choosing Crater Lake license plates for your vehicle. For a one-time charge of \$30, you can outfit your car with these beautiful plates while supporting park projects. You can purchase them at any time, not just when buying a new vehicle or renewing your registration. Visit any DMV office or www.oregon.gov/odot/dmv for details. Proceeds go into an endowment that funds the operation of the park's Science and Learning Center, a facility that provides living and working space for visiting scientists, teachers, and artists. For more information, visit go.nps.gov/slc.

Contribute to the Crater Lake Trust

The nonprofit Crater Lake National Park Trust raises private funds to support park projects and connect the park with surrounding communities. Most years, for example, it helps fund field trips to the park for more than 5,000 students. In a program called “Classroom at Crater Lake,” kids engage in hands-on science and learn about wildlife, old-growth forests, and winter ecology. Learn more at www.craterlaketrust.org. Share your love of the park by making a tax-deductible gift.



Park visitor Kari Bertram spotted this red fox in Mazama Village. Red foxes are not always red—most at Crater Lake are silver to black.



Naming of Crater Lake

(continued from page 6)

the expedition, “Trip to Crater Lake,” ran in the August 21st and 28th editions of *The Oregon Sentinel*, it marked the first time the name “Crater Lake” had appeared in print. Sutton was thus credited with naming the lake, although it’s not clear he ever claimed that distinction. Either way, his entertaining account seems to have cemented the name in the public consciousness.

So, what inspired the moniker? Well, that’s been a persistent mystery. In his article, Sutton offers no explanation, which has led some observers to conclude that the “crater” in the title refers not to the basin in which the lake rests but to the cavity the men found at the summit of the island. Two pieces of evidence support this theory. First, while Sutton’s article twice refers to the island’s “crater,” it not once uses the term to describe the larger gulf. Second, a contemporary of Sutton’s, Orson Stearns, recalled in an 1896 memoir that Sutton had “renamed the lake after the crater discovered in the top of Wizard Island.”

Still, it seems more likely that the crater on Sutton’s mind was indeed the one occupied by the lake. His lack of commentary on the subject suggests that the more obvious explanation is the correct one. And, while he may not have labeled it a “crater,” he clearly recognized the lake’s volcanic setting, noting that the water was “entirely surrounded by walls of light-colored basalt, scoria, and almost every conceivable variety of volcanic productions.” Further, Sutton refers to the island as “Crater Lake Island,” implying that he named the lake prior to naming the cone. (It would not acquire the name “Wizard Island” until 1885.)

The other enduring controversy about the Sutton expedition relates to the meaning of the word “crater.” In modern geologic parlance, a “crater” is a vent (like the one on Wizard Island) formed from the ejection of volcanic material. The lake, properly speaking, sits inside a “caldera,” a depression formed from the collapse of a volcanic peak. So, some would argue, shouldn’t we call it “Caldera Lake”? Perhaps, but in the 19th century, the term “caldera” was not commonly used, even among geologists. It had been added to the lexicon by a German geologist in 1825 but was not yet widespread. It’s hard to fault Sutton’s word choice, especially since geologists had yet to visit the lake and come to understand that it was the legacy of a catastrophic implosion.

James Sutton died at the age of 48 and is buried in Ashland, Oregon. We may never know for sure how Crater Lake got its name, but thanks to Sutton’s colorful report, we know much about the thrills and travails experienced by the members of his expedition 155 years ago.

Research Natural Areas

(continued from page 6)

of beige pumice, which is home to a natural garden of miniature plants that somehow survive in this windswept location. One species of concern is the Crater Lake rockcress (*Boechera horizontalis*), a flower found almost exclusively in Crater Lake National Park. Another is the pumice moonwort (*Botrychium pumicola*), a fragile fern that is vulnerable to trampling.

Last but not least, the 1,830-acre (740-hectare) Desert Creek RNA protects two habitats that are rarely found in such

pristine condition. First is a spectacular, old-growth ponderosa pine forest. Unlike most ponderosa stands in the Cascades, this one was never logged, owing to the park’s early establishment in 1902. Second is a dry grassland dominated by bitterbrush shrubs. Bitterbrush grasslands were once common along the eastern slope of the Cascades but have been decimated due to livestock grazing and fire suppression.

By saving remnant biological communities like these—and encouraging scientific investigation—the nationwide network of Research Natural Areas plays an important role in protecting our natural heritage.



Pronghorn antelope are sometimes spotted in the Desert Creek RNA, browsing on bitterbrush. The shrub’s trident-shaped leaves taste bitter to humans but are favored by wildlife.



Ponderosa pines need fire to keep rival species at bay. At Desert Creek, the park manages fire—both prescribed and natural—to mimic the burns that occurred here historically every 10-30 years.



Shop at the Park Stores

When you shop at the Rim Visitor Center or Steel Visitor Center, all proceeds from your purchase are invested back into the park. The stores are operated by the Crater Lake Natural History Association, a nonprofit partner of the National Park Service that supports the park’s educational and scientific programs. Many important projects are funded by the Crater Lake NHA, including the printing of this visitor guide! The stores offer a wide range of books and gifts, as well as Junior Ranger products for kids. You can also shop online at www.craterlakeoregon.org.



CRATER LAKE
NATURAL HISTORY ASSOCIATION

Share Your Comments

Whether you have a compliment, concern, or suggestion, we’d like to hear from you! This is your park, and we value your input on how to manage it. To provide feedback, send an email or letter to the park’s superintendent (see addresses on page 2).

—Thank You!

Journeys of Deep Rover

(continued from page 7)

rock spires, chimneys made of silica that had precipitated out of other upwelling fluids at some point in the past.

Bacteria were not the only life forms found to be thriving at great depths in Crater Lake. A variety of worms, insects, and tiny crustaceans were spotted as well. Although not dependent on the hydrothermal vents, they were remarkable for their ability to tolerate the extreme water pressures found in the lake’s deepest basin, 1,943 feet (592 meters) below the surface. Some were also notable for their life history. Adult flies of the genus *Heterotrissocladius*, for example, drop their eggs into the lake. The eggs sink slowly to the bottom, hatch into larvae, feed on lake floor sediments for perhaps two to three years, swim back up to the surface (pupating along the way), then emerge as winged adults. Two to three days later, the adults lay eggs and die, and the cycle starts again.

The discoveries of Deep Rover allowed Crater Lake to join a list 15 other National Park Service units deemed to have “significant thermal features” worthy of protection under the Geothermal Steam Act, a law passed by Congress in 1970. Any future drilling or geothermal development on nearby public lands won’t be permitted if it’s likely to adversely affect those features. Deep Rover also furthered, by leaps and bounds, our understanding of the lake’s evolution and ecology. Even so, the sub visited only 2% of the lake floor. Many secrets surely remain in the dark, watery depths of this collapsed volcano. Hopefully, someday, humans will return to explore the rest of the bottom of our nation’s deepest lake.