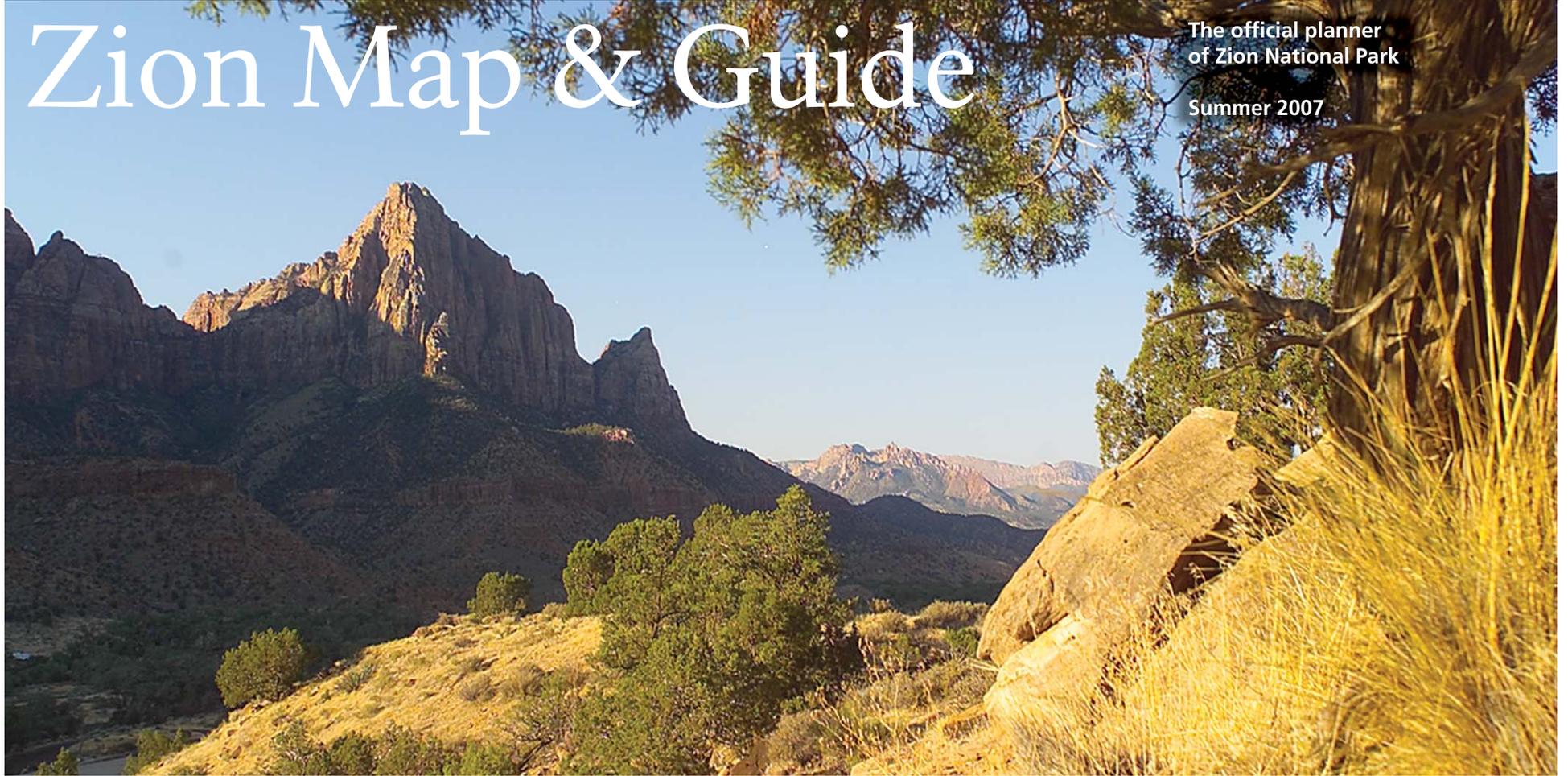




Zion Map & Guide

The official planner
of Zion National Park
Summer 2007



How To Use The Shuttle

The Zion Canyon Scenic Drive is accessible by shuttle bus only. *Private vehicles are not allowed.* It's easy to visit this part of the park—just hop on a free bus and let us do the driving.

Two Routes

The Springdale route will take you from town to the park entrance and visitor center. The Zion Canyon route starts at the visitor center and goes up the six-mile-long Zion Canyon Scenic Drive. A round trip lasts 90 minutes. Buses run from before dawn to after dark as often as every six minutes. See page 12 for shuttle schedule. Buses are fully accessible. Pets are not allowed.

Plan Your Time

Use the exhibits at the Zion Canyon Visitor Center to plan your visit based on your time (less than 3 hours or more than 3 hours) and your interests (sightseeing, hiking, and more). Check the schedule of Ranger-led activities and the park bookstore for maps and books to enhance your visit.

Climate Friendly

The Zion Canyon Shuttle System started in 2000 to reduce traffic congestion, parking conflicts, pollution, noise, and resource damage. It worked. Each full shuttle replaces 28 cars. In 2006, the shuttles reduced the number of visitor vehicle miles traveled per day by 50,385 and reduced CO₂ emissions by 24,201 pounds (12 tons) per day.

Where To Park

Park In Springdale

Parking inside the park is limited, congested, and full between 10 a.m. and 3 p.m. To avoid wasting time searching for a parking space, simply park in Springdale and ride the free shuttle to the park. Shuttles run from before sunup to late in the evening from nine shuttle stops throughout town. If you are staying overnight in Springdale, leave your car at your lodging and take the shuttle.

Save Time and Money

There is always a line at the vehicle entrance and waits can be long. Ride the shuttle to the pedestrian entrance where the line is short and you can enter the park faster. In addition, groups of one or two people can save on their entrance fee at the pedestrian entrance. One person gets in at the individual rate of \$12 or two for \$24 instead of the \$25 per vehicle fee.

Parking Areas

Watch for the shuttle parking signs at these Springdale businesses:

- Majestic View Lodge
- Driftwood Lodge
- Zion Park Inn
- Bit & Spur Restaurant
- Pizza & Noodle Co.
- Lion Boulevard (street parking)
- dirt lot next to theater
- Zion Canyon Giant Screen Theater

Park Responsibly

Improper parking is not safe, can damage park resources, and is discourteous to others. Please park in designated parking places. Because illegal parking is on the rise, parking regulations will be strictly enforced with citations based on violations of signed no parking areas, traffic obstruction, or damage to resources or government property. Park responsibly and avoid a ticket.

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Visitor Center Hours

March 3 - April 28

Zion Canyon	8 a.m. – 5 p.m.
History Museum	10 a.m. – 5 p.m.
Kolob Canyons	8 a.m. – 5 p.m.

April 29 – May 26

Zion Canyon	8 a.m. – 6 p.m.
• Permits	7 a.m. – 6 p.m.
History Museum	10 a.m. – 6 p.m.
Kolob Canyons	8 a.m. – 5 p.m.

May 27 – September 1

Zion Canyon	8 a.m. – 7 p.m.
• Permits	7 a.m. – 7 p.m.
History Museum	10 a.m. – 7 p.m.
Kolob Canyons	8 a.m. – 5 p.m.

September 2– October 13

Zion Canyon	8 a.m. – 6 p.m.
• Permits	7 a.m. – 6 p.m.
History Museum	10 a.m. – 6 p.m.
Kolob Canyons	8 a.m. – 4:30 p.m.

October 14 – October 28

Zion Canyon	8 a.m. – 5 p.m.
• Permits	8 a.m. – 4:30 p.m.
History Museum	10 a.m. – 5 p.m.
Kolob Canyons	8 a.m. – 4:30 p.m.

Emergencies

911 or 772-3322



National Park Service
U.S. Department of the Interior

Zion National Park

Superintendent Jock Whitworth

Mailing Address

Zion National Park
Springdale, Utah 84767

Web Site

www.nps.gov/zion

Park Headquarters

435 772-3256
Fax 435 772-3426
Backcountry Information 435 772-0170

E-mail

ZION_park_information@nps.gov

Employment Information

with the National Park Service: www.usajobs.opm.gov. Seasonal jobs are listed on www.sep.nps.gov.

Zion National Park Compendium

Park regulations specific to Zion can be found at www.nps.gov/zion/parkmgmt.

This is Canyon Country

Steep Cliffs

Loose sand or pebbles on stone are very slippery. Be careful of cliff edges when using cameras or binoculars. Never throw or roll rocks; there may be hikers below.

- Stay on the trail.
- Stay back from cliff edges.
- Observe posted warnings.
- Parents-watch your children!



This symbol is a warning. Falls from cliffs on these trails have resulted in death.

Flash Floods

All narrow canyons are potentially hazardous. Flash floods, often from storms miles away, present a real danger and can be life threatening. By entering a narrow canyon, you are assuming a risk.

Judgment

Whether hiking, climbing, or driving, your safety depends on your good judgment,



Flash floods occur without warning.

adequate preparation, and constant attention. Don't ruin your vacation by having an accident. Your safety is your responsibility.

Water

The desert is dry. Carry enough water for everyone in your group. Water is available at visitor centers, campgrounds, and Zion Lodge. Do not drink untreated water.



This one took place in seconds. A hiker would not survive.

Information and Services

Emergencies

For 24-hour emergency response, call 772-3322 or 911. Zion Canyon Medical Clinic is in Springdale, 772-3226. The nearest hospitals are in St. George, Cedar City, and Kanab.

Accessibility

Restrooms, visitor centers, museum, and Zion Lodge are fully accessible. Several campsites are reserved for people with disabilities, and two trails are accessible.

Pets

Pets are not allowed in the backcountry, on trails, or in public buildings. They must be under physical control on a leash no longer than six feet at all times. Pets may be walked on the Pa'rus Trail. Boarding kennels are available in Rockville, Hurricane, Kanab, St. George, and Cedar City.

Entrance Fees

Private Vehicle \$25 per vehicle, good for 7 days in Zion National Park.

Individual \$12 per person (pedestrian, bicycle, motorcycle, and organized group), good for 7 days in Zion National Park.

Zion Annual Pass \$50, good for one year from date of purchase at Zion National Park only.

Commercial Tours Ask for rates.

Interagency Senior Pass \$10 lifetime pass for U.S. residents 62 or older.

Interagency Annual Pass \$80, good for one year from date of purchase in all federal fee areas.

2 Zion Map & Guide

Interagency Access Pass Free lifetime pass for U.S. citizens who are permanently disabled.

Camping

Watchman Campground Open all year. Fees: \$16 a night, \$18 per night with electric hookups, \$20 per night for river sites (half price for holders of Golden Age/Access Passports and Interagency Senior/Access Passes). Reservations may be made for Watchman Campground six months in advance for April 3-October 27; on-line at www.recreation.gov, or call 877 444-6777. Sites are first-come, first-serve October 28-late March.

South Campground Open March 9 through October 28, sites are first-come, first-serve. Fee: \$16 a night.

Group Campsites Available April 3 through October 27 by reservation to organized groups of 9-40 people for \$3.00 per person per night; on-line at www.recreation.gov, or call 877 444-6777.

Facilities Restrooms, drinking water, picnic tables, fire grates, dump stations.

Other Campgrounds Private campgrounds with showers and hookups are available outside the park.

Fires

When fire danger is high, all campfires may be banned. When permitted, fires are allowed in fire grates at campgrounds and picnic areas. Bring or buy firewood; collecting is not permitted. No fires in the backcountry at any time.

Bicycling

- Avoid cars by riding the Pa'rus Trail. Watch for pedestrians and leashed pets.
- Park shuttles will not pass bicyclists, use turnouts to allow them to pass.
- Don't pass a moving bus, the driver may not be able to see you.
- Use caution passing a stopped bus.
- Ride single file.
- Children must stay with parents.
- Please wear your helmet.
- Automobile rules of the road apply to bicycles.
- Bicycles are not allowed off roadways.
- Shuttles have racks for two bicycles.

Backpacking

Permits are required for all backcountry camping—there is a fee. Maximum group size is 12 people. Permits and hiking information are available at visitor centers. See the *Zion Backcountry Planner* for more information.

Climbing

Climbing on Zion's sandstone requires appropriate hardware and technical skills. Climbing information is available at visitor centers. Some routes may be closed to climbing when Peregrine Falcons are nesting. A permit (fee) is required for overnight climbs.

Horseback Riding

Guided trips are available March through October, 435 679-8665. For private stock use, see the *Zion Backcountry Planner*.

Watercraft

All watercraft use in the park requires a backcountry permit. Permits are issued when the river is flowing in excess of 140 cubic feet per second. Inner tubes are not permitted at any time on any watercourse in the park.

Food Service

Zion Lodge Dining room serves breakfast, lunch, and dinner. Cafe offers grab-and-go lunches. Dinner reservations are advised: 435 772-7760.

Other Food Service Restaurants available in Springdale, east entrance, Mt. Carmel Junction, and Kanab.

Groceries Grocery stores available in Springdale and Kanab. Convenience stores available in Mt. Carmel Junction.

Lodging

Zion Lodge Three miles north on Zion Canyon Scenic Drive. Open year-round. Rooms, cabins, suites, and gift shop. Reservations recommended: 888 297-2757, 435 772-7700, or www.zionlodge.com.

Other Lodging Available in Springdale, Rockville, east entrance, Mt. Carmel Junction, Kanab, and Cedar City.

Worship Services

Offered during summer; check bulletin boards for times.

Interdenominational Christian Zion Lodge and South Campground.
LDS Springdale.

Roman Catholic Zion Lodge.

Making The Most of Your Time



Hiking on the east side.

Less Than 3 Hours

Zion Canyon Scenic Drive

The easiest way to see some of the park's most beautiful sights in a limited time is to ride the Zion Canyon Shuttle. Round trip will take a minimum of 90 minutes.

Weeping Rock Trail

An easy walk on a paved path where springs continually drip from overhead.

.5 miles/.5 hours round trip/climbs 98 feet. Shuttle stop: Weeping Rock.

Court of the Patriarchs

Short but steep trail leads to views of the Sentinel and the Three Patriarchs. 100 yards/.25 hours round trip, climbs 40 feet. Shuttle stop: Court of the Patriarchs.

Zion-Mt. Carmel Highway

The 10-mile road that connects the east and south entrances is a steep drive up switch-backs and through the mile-long tunnel. This is the main access to Bryce Canyon and the North Rim of Grand Canyon. Large vehicle restrictions: page 12.

More Than 3 Hours

Emerald Pools Trail

One place where you'll often find at least a small waterfall. Easy, 1.2 miles/1 hour out and back, climbs 200 feet. Warning! Steep Cliffs. Shuttle stop: Zion Lodge.

Riverside Walk

Beautiful, shaded walk meanders through forested glens, following the path of the Virgin River into a high-walled canyon. Easy, 2 miles/1.5 hours round trip, climbs 57 feet. Shuttle stop: Temple of Sinawava.

Watchman Trail

Views of the West Temple and lower Zion Canyon. Best hiked early or late in the day, often hot in summer. Moderate, 2.7 miles/2 hours round trip, climbs 368 feet. Trailhead: Zion Canyon Visitor Center.

Hidden Canyon Trail

Steep climb to the mouth of Hidden Canyon. Hikers may continue but there is no

maintained trail. Strenuous, 2 miles/3 hours round trip, climbs 850 feet. Warning! Steep Cliffs. Not for anyone fearful of heights. Shuttle stop: Weeping Rock.

Angels Landing Trail

Steep trail climbs Walters Wiggles past Scout Lookout, with spectacular views of Zion Canyon. *Scout Lookout toilets closed.* Strenuous, 5 miles/4 hours round trip, climbs 1,488 feet. Warning! Steep Cliffs. Not for anyone fearful of heights. Shuttle stop: The Grotto.

Observation Point

High on the east rim, the trail ends on a slender peninsula overhanging the valley floor offering spectacular views on three sides. Strenuous, 8 miles/5 hours round trip, climbs 2,148 feet. Warning! Steep Cliffs. Not for anyone fearful of heights. Shuttle stop: Weeping Rock.

Visitor Centers

Zion Canyon Visitor Center

At the south entrance, near Springdale. It is the main access for the Zion Canyon Shuttle. Exhibits help you plan your visit and make the most of your time. Rangers are available to answer questions and issue backcountry permits. Books, maps, and film.

Zion Human History Museum

First shuttle stop. Exhibits explain how humans have interacted with Zion. Orientation movie, information, books, and film.

Orientation Movie

Twenty-two minute film highlights the park. Shown daily 10 a.m. to closing on the hour and half hour in the Zion Human History Museum.

Kolob Canyons Visitor Center

Interstate 15 at Exit 40, 45 miles north of Springdale and 17 miles south of Cedar City. Rangers are available to answer questions and issue backcountry permits. Exhibits, books, maps, and film.



Weeping Rock



Biking the Pa'rus Trail



Angels Landing Trail with the Virgin River 1,200 feet below.



Use the exhibits at the visitor centers and the orientation movie to plan how to best use your time.

Ranger-led Activities

Ranger-led activities are a great way to learn more about Zion National Park. Topics include: geology • plants • animals • human history • more

All programs are free. Check at visitor centers and Zion Lodge for program topics and hike locations. Allow time for shuttle transportation to the presentation.

Rangers may be called to fires and other emergencies—programs may be canceled.



Program	Dates	Times	Description
Morning Hike	June 3-Sept. 1	8 a.m. check for days	One to three-hour hike. Be prepared to walk two to three miles. Wear sturdy footwear and bring a hat, sunglasses, sunscreen, and water. Check bulletin boards for meeting places. Some hikes may be wheelchair accessible.
Evening Hike	check for dates	check for times	
Taylor Creek Hike Kolob Canyons	June 2-August 28	9 a.m. every Saturday	Two-hour hike, two miles round trip. Wear sturdy footwear and bring a hat, sunglasses, sunscreen, and water. Space is limited, call for reservations, 435 586-0895.
Ride With A Ranger Shuttle Tour	April 21-Sept 30	9 a.m. daily	Two-hour narrated shuttle bus tour on the Zion Canyon Scenic Drive. Seating is limited—obtain free tickets in advance at the Zion Canyon Visitor Center. Tickets are not required for the regular shuttle system.
Museum Talk	April 22-Sept. 29	11:25 a.m. daily 2:25 p.m. daily	20 to 30-minute talk on the shaded Zion Human History Museum patio.
Lodge Talk	June - August	3 p.m. check for days	20 to 30-minute talk at the Zion Lodge. Check bulletin boards at the Zion Canyon Visitor Center, Zion Human History Museum, or Zion Lodge for dates.
Zion Lodge Evening Program	May 5-Sept. 29	9 p.m. nightly	45-minute presentation in the Zion Lodge Auditorium.
Watchman Camp- ground Evening Program	April 22-May 12 May 13-Aug. 4 Aug. 5-Sept. 8 Sept. 9-Sept. 29	9 p.m. nightly 9:30 p.m. nightly 9 p.m. nightly 8:30 p.m. nightly	45-minute presentation at the Watchman Campground Amphitheater.
Junior Ranger	May 26-Sept. 2	9 a.m. daily registration 8:30 a.m. 1:30 p.m. daily registration 1 p.m.	Especially for kids 6 to 12 years old. See complete description below.

Climate Friendly Zion: By the Numbers

2.6 million
park visitors in 2006

74
percent less energy used
by Zion Canyon Visitor Center
compared to a conventional
building

155
reduction in tons of CO2
emissions per year at
Zion Canyon Visitor Center

12.1 million
shuttle passenger miles per year

3,500
native plants transplanted, 2006

17
tons of material recycled annually
by employees

60
percent electricity purchased from
renewable sources

55,000
pounds of food scraps composted
annually by Zion Lodge

Junior Ranger Program

Ranger-guided Programs

Who
These programs are developed especially for children 6 to 12 years old. For children under 6, see “Self-Guided Programs.”

What
Kids learn about Zion National Park and their world through hands-on activities, games, hikes, and lessons. Topics vary and range from plants and animals to geology and archeology.

When
Twice daily at 9:00 a.m. and 1:30 p.m., May 26 to September 2, 2007.

Junior Ranger Explorer
Daily at 9 a.m., 2 ½ hours long. Registration begins at 8:30 a.m. Kids earn a patch. Drop off program.

4 Zion Map & Guide

Junior Ranger Discovery
Daily at 1:30 p.m., 1 ½ hours long. Registration begins at 1 p.m. Kids earn a badge. Designed for parental/guardian attendance.

Where
The programs are held at the Zion Nature Center, 1/2 mile north of the south park entrance, near the entrance to the South Campground. The shuttle does not stop at the Nature Center. You may drive to the Nature Center or walk from the campgrounds, visitor center, or museum.

What to Wear
Many activities are outdoors, so dress comfortably and wear closed-toe shoes; *no sandals*. Hats and sunscreen are good on hot, sunny days. Bring rain gear if the weather looks stormy.

Registration
A parent or guardian must register children. Register at 8:30 for the 9 a.m. session, and at 1 p.m. for the 1:30 p.m. session.

Parents
Children must be with their parents or guardian between sessions if attending both morning and afternoon programs. Please be prompt dropping off and picking up children. Food is not available, so ensure children have eaten before coming.

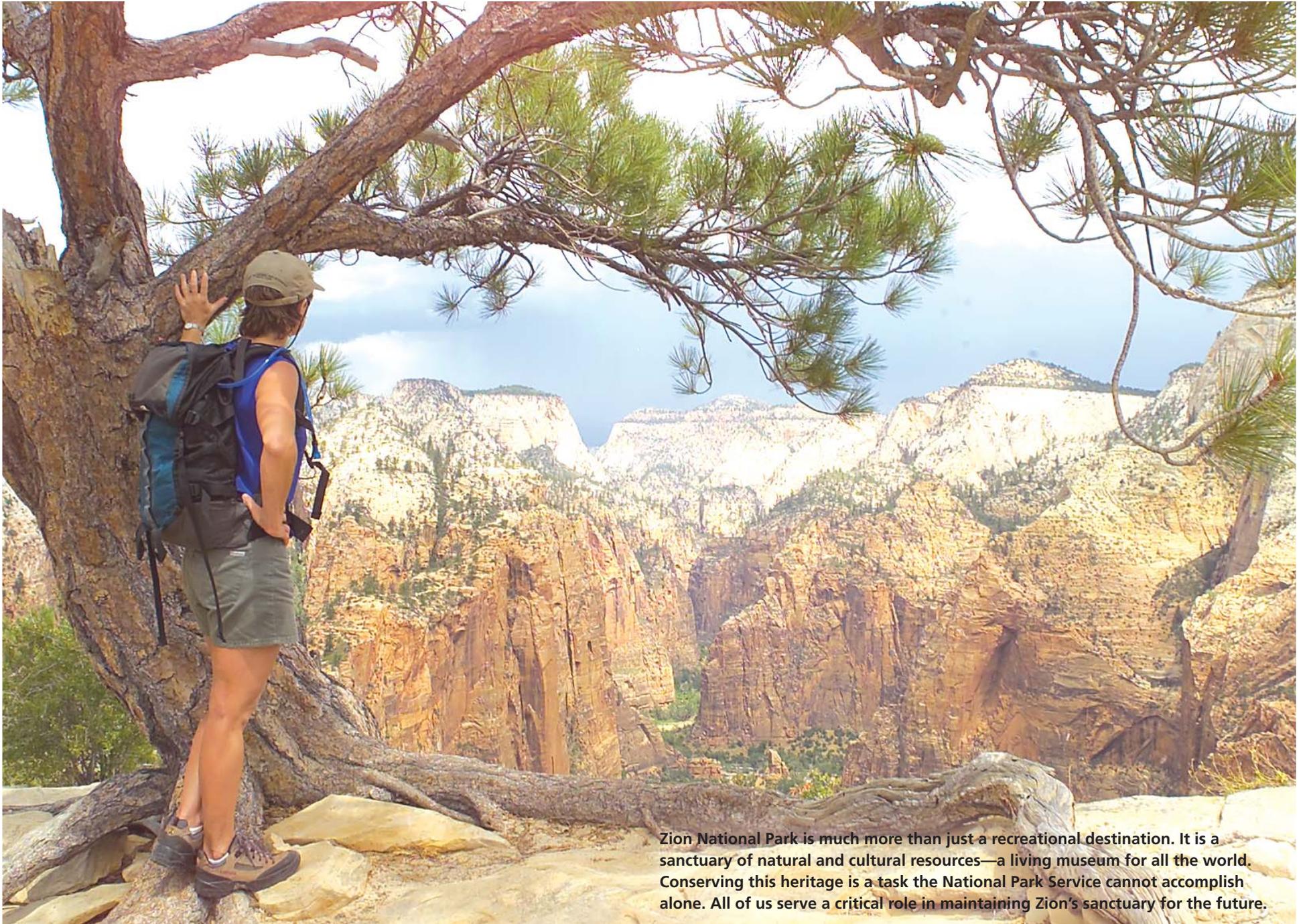
Self-guided Programs
Ages 6 to 12
Children 6 to 12 years old can earn a badge by completing an activity booklet during their visit. Booklets are available at the visitor centers and museum year-round.

Ages Under 6
Children under 6 years old can earn a decal

by completing an activity sheet available at the Zion Canyon Visitor Center and Human History Museum year-round.



Maintaining Sanctuary



Zion National Park is much more than just a recreational destination. It is a sanctuary of natural and cultural resources—a living museum for all the world. Conserving this heritage is a task the National Park Service cannot accomplish alone. All of us serve a critical role in maintaining Zion's sanctuary for the future.



Please stay on marked trails. Hiking off trails can lead to loss of vegetation, soil compaction, erosion, and unsightly scars on the landscape.



“You better behave, because I won’t.”
Keep wildlife wild. Human foods are not healthy for wildlife. Feeding, harming, or capturing wild animals is illegal and can cause injury or death to the animal. Wild animals can hurt you, too.

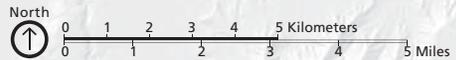
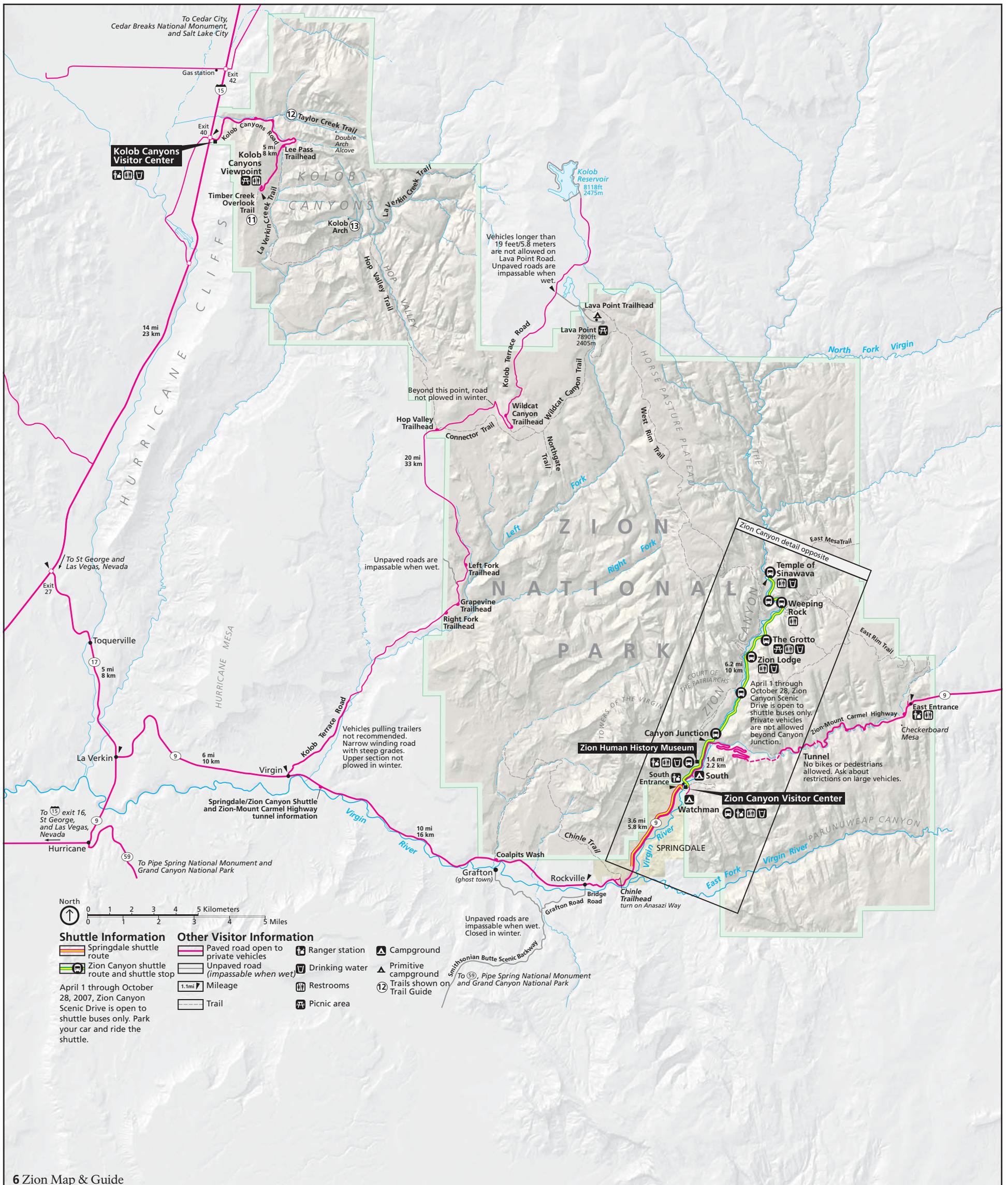


Please respect the peace and quiet of the park and protect the subtle sounds of nature by traveling quietly.



Vegetation lives longer when cars remain on the pavement. Please park in designated spaces only. Fines can be as high as \$250.

Zion National Park



Shuttle Information

- Springdale shuttle route
- Zion Canyon shuttle route and shuttle stop

April 1 through October 28, 2007, Zion Canyon Scenic Drive is open to shuttle buses only. Park your car and ride the shuttle.

Other Visitor Information

- Paved road open to private vehicles
- Unpaved road (impassable when wet)
- 1.1mi Mileage
- Trail
- Ranger station
- Drinking water
- Restrooms
- Picnic area

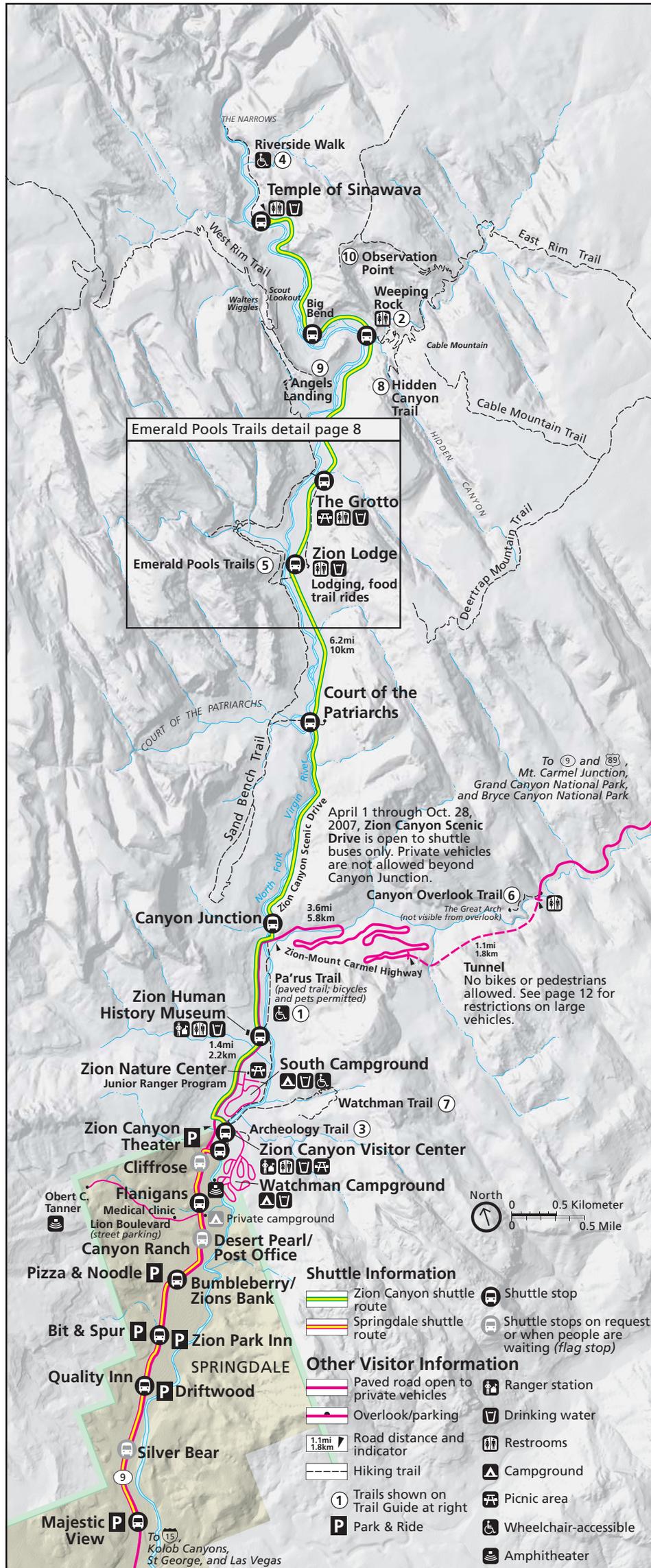
- Campground
- Primitive campground
- Trails shown on Trail Guide

Unpaved roads are impassable when wet. Closed in winter.

Smithsonian Butte Scenic Backway

To (59) Pipe Spring National Monument and Grand Canyon National Park

Zion Canyon



Trail Guide

Use the Shuttle to Access Trailheads

Access to trailheads along the Zion Canyon Scenic Drive is by shuttle only. *Private vehicles are not allowed.* Shuttles depart early morning from Springdale and the Zion Canyon Visitor Center and run late into the evening. Check page 12 for schedule. Plan your hike so you do not miss the shuttle.

For Your Safety

Stay on established trails and watch your footing, especially at overlooks and near drop-offs. Always stay back from edges. Watch children closely. People uncertain about heights should turn around if they become uncomfortable. Never throw or roll rocks; there may be hikers below.

Trail & Shuttle Stop	Round Trip (mi/km)	(avg. time)	Ascent (ft/m)	Description	Map Location
Zion Canyon					
Pa'rus Trail Zion Canyon Visitor Center	3.5/5.6	1-1/2 hrs.	50/15	Easy Paved trail follows Virgin River from South Campground to Canyon Junction.	1
Weeping Rock Weeping Rock	0.5/0.8	1/2 hour	98/30	Short but steep Minor drop-offs. Paved trail ends at a rock alcove with dripping springs. Trailside exhibits.	2
Archeology Trail Zion Canyon Visitor Center	0.4/0.6	1/2 hour	80/24	Short but steep Trail climbs a small hill to the outlines of small prehistoric storage buildings. Trailside exhibits.	3
Riverside Walk Temple of Sinawava	2.0/3.2	1-1/2 hrs.	57/17	Easy Minor drop-offs. Paved trail follows Virgin River along bottom of narrow canyon. Trailside exhibits.	4
Lower Emerald Pool Zion Lodge	1.2/1.9	1 hour	69/21	Easy Minor drop-offs. Paved trail to lower pool and waterfalls.	5
Middle Emerald Pools Zion Lodge	2.0/3.2	2 hours	150/46	Moderate Long drop-offs. This is the access to the Upper Pools.	5
Canyon Overlook Zion-Mt. Carmel Highway-east of long tunnel	1.0/1.6	1 hour	163/50	Moderate Long drop-offs, mostly fenced. Rocky, uneven trail ends at spectacular viewpoint of lower Zion Canyon and Pine Creek Canyon.	6
Watchman Zion Canyon Visitor Center	2.7/4.3	2 hours	368/ 112	Moderate Minor drop-offs. Ends at viewpoint of lower Zion Canyon, Oak Creek Canyon, and Springdale.	7
Hidden Canyon Weeping Rock	2.0/3.2	3 hours	850/ 259	Strenuous Long drop-offs. Not for anyone fearful of heights. Ends at mouth of narrow canyon.	8
Angels Landing The Grotto	5.0/8.0	4 hours	1488/ 453	Strenuous Long drop-offs and narrow trail. Not for anyone fearful of heights. Ends at summit high above Zion Canyon. Last 0.5 mi (0.8 km) follows steep, narrow ridge; chains have been added. <i>Scout Lookout toilets closed.</i>	9
Observation Point Weeping Rock	8.0/12.9	5 hours	2148/ 655	Strenuous Climbs through Echo Canyon to Observation Point. Excellent views of Zion Canyon. Trail gives access to other East Rim plateau trails: Cable Mountain and Deertrap Mountain.	10
Kolob Canyons					
Timber Creek Overlook Kolob Canyons picnic area	1.0/1.6	1/2 hour	100/30	Moderate Follows ridge top to small peak with views of Timber Creek, Kolob Terrace and Pine Valley Mountains.	11
Taylor Creek 2 mi. east of Kolob Canyons Visitor Center	5.0/8.0	4 hours	450/ 137	Moderate No drop-offs. Follows Middle Fork of Taylor Creek past two homestead cabins to Double Arch Alcove.	12
Kolob Arch Lee Pass	14/22.5	8 hours	699/ 213	Strenuous No drop-offs. Follows Timber and LaVerkin Creeks and ends at Kolob Arch, possibly the world's largest free-standing arch.	13

Hiking & Canyoneering

HIKING IN CANYONS, EVEN SHORT HIKES, REQUIRES ADVANCE PLANNING. MANY HIKES INVOLVE walking in water, and the rivers and creeks are subject to flash flooding. River flows vary greatly depending on time of year and weather conditions. Check the National Weather Service weather forecast and flash flood potential before entering any canyon; posted daily in visitor centers. See the *Zion Backcountry Planner* for additional information.

Permits

Permits are required for all overnights, through hikes of the Narrows and tributaries, Left Fork of North Creek (the Subway), Kolob Creek, and all canyons requiring the use of technical equipment. Permits are issued at visitor centers the day before your hike. Cost:

- \$10 for 1-2 people
- \$15 for 3-7 people
- \$20 for 8-12 people.

Reservations are available on-line for many permits: www.nps.gov/zion.

Group Size

The maximum group size is 12 people of the same affiliation on the same trail or in the same drainage on the same day.

Be Prepared

All narrow canyons are potentially hazardous. Flash floods, cold water, and strong currents present real dangers that can be life-threatening. Your safety depends on your own good judgment, adequate preparation, and constant attention. *By entering a narrow canyon, you are assuming a risk. Your safety is your responsibility.*

Zion Narrows

Weather and water conditions permitting, there are three ways to hike The Narrows:

Short Day-hike Continue upstream beyond the end of the Riverside Walk. 1 to 5 hours, round trip. No permit required.

Through Day-hike Hike downstream from Chamberlain's Ranch. This long all-day hike requires a shuttle to the trailhead and a permit.

Overnight Hike Hike downstream from Chamberlain's Ranch. This two-day hike requires a shuttle to the trailhead and a permit. Maximum stay is one night. Fires are not allowed.

Zion Narrows Checklist

- Obtain *weather and flash flood potential forecasts* before starting your trip.
- Wear *sturdy boots* or shoes with ankle support.
- Take a *walking stick*. Do not cut tree branches for sticks.
- Small children *should not hike in the river* due to strong currents and deep pools.
- Carry out all trash: food wrappers, apple cores, fruit peels, tissue paper—everything you carried in.
- Carry one gallon of *drinking water* per person for a full-day hike, food, sunglasses, sunscreen, and first aid kit.
- Take a *sweater or windbreaker*. The Narrows is much cooler than Zion Canyon.
- Pack gear in *waterproof bags*.
- Use the *restroom* at the Riverside Walk Trailhead before hiking. There are no toilets in The Narrows.

Mountain Lions

MOUNTAIN LIONS ARE WILD ANIMALS AND CAN BE DANGEROUS. THEY HAVE BEEN OBSERVED frequently in the park. An attack by one is unlikely—there is a far greater risk of being struck by lightning. Zion National Park has never had a reported attack on people or pets. However, mountain lions have attacked in other areas.

Four mountain lions will be radio-collared in the Zion area as part of a multi-year study to learn more about the habits of these elusive creatures.

Recommendations For Your Safety

- Watch children closely, and never let them run ahead or lag behind.
- Solo hiking or jogging is not recommended.
- Never approach a mountain lion. Most will try to avoid a confrontation. Always give them a way to escape.

- Do not run! Try to look large. Put your arms up.
- If a mountain lion approaches, wave your arms, shout, and throw rocks or sticks at it.
- If attacked, fight back.
- Report any mountain lion sightings or encounters to a Park Ranger as soon as possible.

Emerald Pools Trails

THIS SERIES OF POOLS AND WATERFALLS MAY BE ACCESSED BY THREE DIFFERENT ROUTES. THESE trails, as well as a short trail to the upper pool, connect and can be combined as a loop. There is always a small waterfall at the lower pool. If it rains, there may be larger waterfalls at both the upper and lower pools. A flood on February 8, 2005 damaged portions of the Lower Emerald Pool Trail.

Lower Emerald Pool Trail

Easy, 1.2 mile out and back, 69-foot ascent. Paved trail to the pool, then continues behind the waterfalls that cascade from the middle pools into the lower pool.

Middle Emerald Pools Trail

Moderate, 1 mile one-way, 150-foot ascent. Unpaved climb to a sandstone ledge that parallels the lower trail but at a higher level. Do not go near the edge. Deaths have occurred from falling from the middle pools. Loose sand and pebbles on stone are very slippery.

Upper Emerald Pool Trail

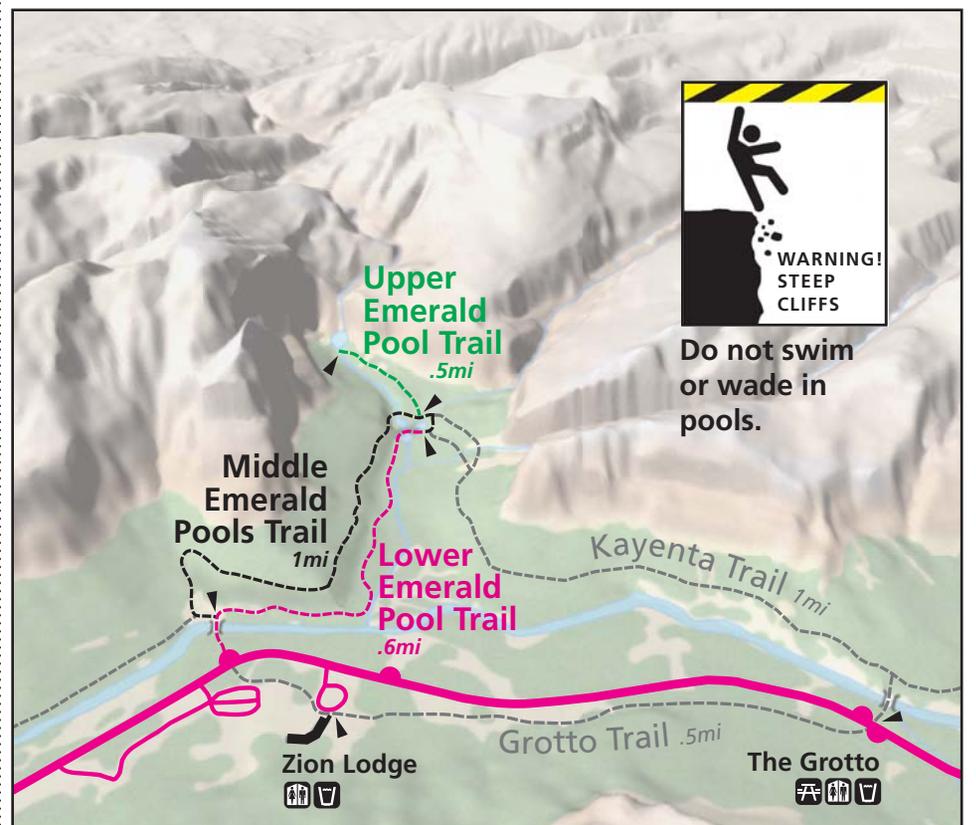
Moderate, .3 mile from Middle Pool Trail one-way, 200-foot ascent. A sandy, rocky trail climbs to the base of the cliff.

Kayenta Trail

Moderate, 1 mile one-way, 150-foot ascent. Unpaved climb to a sandstone ledge, connects The Grotto to the Middle Emerald Pools.

Grotto Trail

Easy, .5 mile one-way, level. Trail connects Zion Lodge to The Grotto Picnic Area. Can be linked with Middle Emerald Pools and Kayenta Trails allowing a 3-mile loop hike.



This young male mountain lion was photographed with an infrared-triggered remote camera.

Park Profile



Raven

Established

1909 as Mukuntuweap National Monument; expanded in 1919 as Zion National Park. Kolob section added in 1937.

Significance

Established to preserve and protect aesthetic and scientific values:

- Zion features stunning scenery found nowhere else on earth.
- Zion is a geologic showpiece with sandstone cliffs among the highest in the world.
- Zion features one of the last mostly free-flowing river systems on the Colorado Plateau.
- Zion features a large, diverse plant and animal community.
- Zion features evidence of human occupation both historic and prehistoric, including excellent examples of Civilian Conservation Corps work.



Collared lizard

Size

229 square miles (147,551 acres).

Elevation

Lowest: 3,666 ft (1,128 m), Coalpits Wash in the southwest corner. Highest 8,726 ft (2,660 m), Horse Ranch Mountain.

Precipitation

Average: 15 inches.

Name

Zion, interpreted by Mormons as a place of safety or refuge, given to this canyon by Mormon pioneers in the 1860s. Kolob, in Mormon theology, is a heavenly place close to God.



Desert bighorn sheep

Humans

Evidence of Ancestral Puebloans, known as the Anasazi, date from 2,000 years ago; Paiutes from about 800 years ago to present. Mormon settlers arrived in the 1860s. Park visitation in 1920 was 3,692; in 1996 it reached 2.5 million.

Plant Life

Richest diversity of plants in Utah—almost 800 native species. Differences in elevation, sunlight, water, and temperature create “microenvironments,” like hanging gardens, side canyons, and isolated mesas that lend to this diversity.

Animal Life

75 species of mammals, 271 birds, 32 reptiles and amphibians, 6 native fish. Commonly seen animals include mule deer,



Canyon treefrog

lizards, and many species of birds. Rare or endangered species include the Peregrine Falcon, Mexican Spotted Owl, Southwest Willow Flycatcher, desert tortoise, and the Zion snail, found nowhere else on earth.

Zion Canyon Shuttle

Includes 30 propane buses. In 2004, there were 2.6 million riders. Each bus/trailer combination replaces 28 cars.

Mission of the National Park Service

To conserve the scenery and the natural and historic objects and the wild life therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations.

Public law creating the National Park Service
August 25, 1916

Weather and Climate

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°F)												
normal daily max	52	57	63	73	83	93	100	97	91	78	63	53
normal daily min	29	31	36	43	52	60	68	66	60	49	37	30
extreme high	71	78	86	94	102	114	115	111	110	97	83	71
extreme low	-2	4	12	23	22	40	51	50	33	23	13	6
days above 90°F	0	0	0	1	8	21	30	28	18	3	0	0
days below 32°F	19	14	10	3	0	0	0	0	0	1	9	18
Precipitation (inches)												
normal	1.6	1.6	1.7	1.3	0.7	0.6	0.8	1.6	0.8	1.0	1.2	1.5
maximum	7.5	6.7	7.1	4.4	3.0	4.0	3.6	4.8	6.7	3.3	3.2	4.3
max 24 hour	1.6	1.3	0.9	1.2	1.8	2.2	1.1	1.6	1.4	1.3	1.3	2.0
max snowfall	26	18	14	3	T	0	0	0	T	1	5	21
days w/precip	7	7	8	6	5	3	5	6	4	4	5	6
thunderstorms	0	0	0	1	4	5	14	15	5	2	0	0

Be prepared for a wide range of weather conditions. Temperatures vary with changes in elevation and day/night temperatures may differ by over 30°F.

Spring

Stormy, wet days are common, but warm, sunny weather may occur too. Precipitation peaks in March. Spring wildflowers bloom from April through June, peaking in May.

Summer

Days are hot (95-110°F), but overnight lows are usually comfortable (65-70°F). Afternoon thunderstorms are common from mid-July through mid-September. Storms may produce waterfalls and flash floods.

Fall

Days are usually clear and mild; nights are often cool. Autumn color displays begin in September in the high country. Colors in Zion Canyon usually peak in late October.

Winter

Winters in Zion Canyon are fairly mild. Winter storms bring rain or light snow to Zion Canyon, but heavier snow to the higher elevations. Clear days can reach 60°F; nights are often in the 20s and 30s. Winter storms can last several days and cause roads to be icy. Zion roads are plowed, except the Kolob Terrace road, which is closed in winter. Be prepared for winter driving conditions from November through March.

Wildland Fire

Fire is used by the National Park Service as a tool. Using a combination of techniques, we can manage fire to reduce risk to the public and to maintain healthy ecosystems.

Fire Suppression

Extinguishing or limiting wildland fires when discovered by using the safest and most efficient suppression methods.

Prescribed Fire

Fires ignited by specialists under predetermined conditions to meet specific objectives related to hazardous fuel reduction or habitat improvement. An approved plan must exist prior to ignition.

Wildland Fire Use

Managing lightning caused fires to accomplish preplanned objectives in predefined areas outlined in Fire Management Plans.

Mechanical Fuel Reduction

Usually limbing and thinning vegetation and burning the piles in winter.

Chemical Fuel Treatment

Using herbicides to control unwanted vegetation. Follow-up treatments may include mechanical fuel reduction.

Traveling In The Area

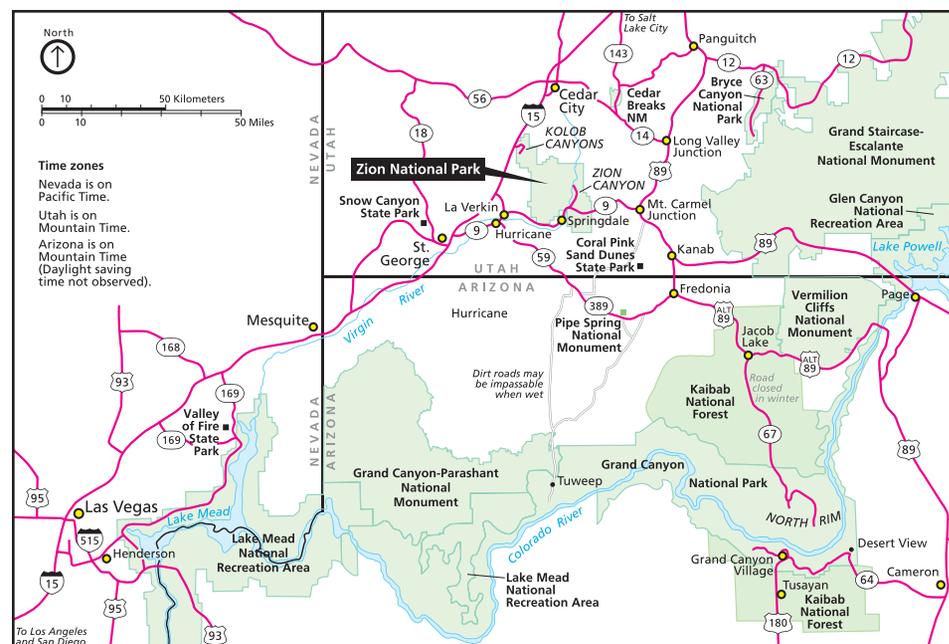
Zion National Park is part of the Southwest's "Grand Circle" of national parks, monuments, historic areas, and recreation areas—one of the world's great concentrations of outstanding natural and cultural features. Even though these areas seem close, do not try to visit too many in a short period. Allow plenty of time for each and plan return trips if you miss some this time around.

Utah's 13 National Park Service areas comprise a small part of the public land in the state. The Bureau of Land Management and U.S. Forest Service manage large areas including some strikingly beautiful and remote places. In addition, the State of Utah administers 42 state parks.

Travel Information

You can get more information on traveling in the area at the information desks in the park visitor centers. The nearby towns of Kanab, St. George, and Cedar City have offices for some or all of these other land management agencies. They also have travel councils and chambers of commerce.

Utah Travel Council 800 200-1160, www.utah.com
 Utah State Parks and Recreation 801 538-7220, Reservations 800 322-3770 www.stateparks.utah.gov
 National Park Service www.nps.gov
 Bureau of Land Management 801 539-4001 www.blm.gov
 U.S. Forest Service www.fs.usda.gov
 National Weather Service www.weather.gov
 Utah Department of Transportation
 Recorded road conditions and construction, dial 511



Area Mileages

One-way from Zion Canyon Visitor Center.

West Bound

St. George, UT 45
 Las Vegas, NV 158
 Death Valley, CA 284

East Bound

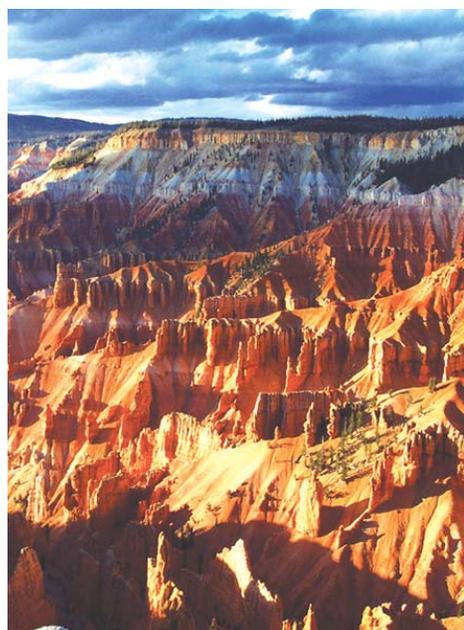
Kanab, UT 41
 Page, AZ 125
 Albuquerque, NM 500

South Bound

Grand Canyon North Rim 120
 Grand Canyon South Rim 253
 Flagstaff, AZ 243

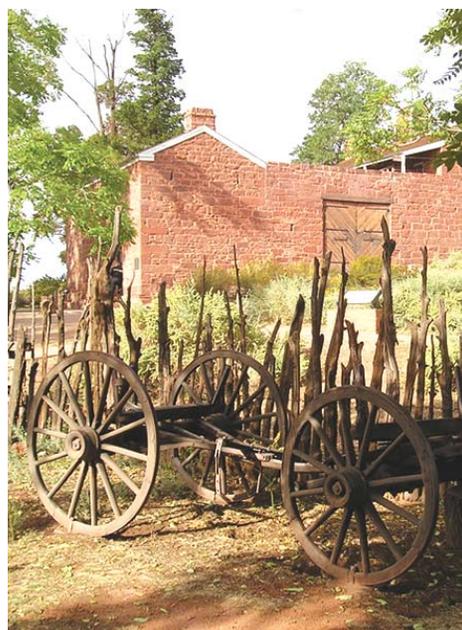
North Bound

Bryce Canyon 86
 Salt Lake City, UT 325
 Moab, UT 333



Cedar Breaks National Monument

Seventy-five miles north of Zion lies Cedar Breaks. At a 10,350-foot (3,155m) elevation, the park features a spectacular wonderland—a brightly colored amphitheater filled with spires, fins, and hoodoos against a backdrop of subalpine greens and brilliant blue skies. In summer, the meadows are ablaze with colorful wildflowers. Cedar Breaks features a visitor center, daily ranger programs, trails, picnic area, campground, and scenic drive with views into the "breaks." Temperatures can be cool. The road is closed because of heavy snow fall through spring. For more information call 435 586-9451. www.nps.gov/cebr.



Pipe Spring National Monument

Pipe Spring National Monument is rich with American Indian, early explorer, and western pioneer history. In the 1870s, Mormon pioneers built a fort on the site, "Winsor Castle," laying claim to one of the few perennial springs on the Arizona Strip. The visitor center, tours of Winsor Castle, living history demonstrations, garden and orchard, and a half-mile trail offer a glimpse into Indian and pioneer life in the Old West. A bookstore operated by the Zion Natural History Association, and a campground operated by the Kaibab Paiute Tribe are nearby. For more information call 928 643-7105. www.nps.gov/pisp.



Bryce Canyon National Park

Erosion has shaped a colorful amphitheater of "hoodoos," unique formations whimsically arranged and tinted with colors too numerous and subtle to name. We encourage you to use the Bryce Canyon Shuttle during your stay. It is easy and convenient and you'll be doing your part to reduce traffic, conserve fuel, and reduce pollution. Ample parking is available at Ruby's Inn. For detailed shuttle information, tune your radio to 1610 AM as you approach the park. Camping reservations may be made on-line at www.ReserveUSA.com. For more information call 435 834-5322. www.nps.gov/bcrca.



National Park Shuttle Systems

The National Park Service has shuttle systems in place in several area parks that make visiting convenient and comfortable. The shuttles reduce parking congestion, noise, and pollution. Comments from the visiting public have been overwhelmingly positive. Take advantage of these shuttles—let us do the driving so you can enjoy the parks. Shuttles operate during the busy season in:

- Zion National Park
 - Bryce Canyon National Park
 - Grand Canyon National Park, South Rim
- Check park web sites and publications, visitor centers, and as you approach the parks, listen to the AM radio stations, identified with highway signs, for more information. www.nps.gov.

ZION CANYON FIELD INSTITUTE OUTDOOR LEARNING ADVENTURES



EDUCATIONAL ADVENTURES IN ZION

Imagine hiking with a wildlife biologist to watch bighorn sheep. Capture the photograph of a lifetime when a rainbow appears against the West Temple. Find the tracks of ringtails in the sands of a dry wash. Marvel at a scorpion visible in the dark under the beam of an ultraviolet light. View a bat up close during a mist-net study. Discover and map an unrecorded archaeological site.

These are experiences that Zion Canyon Field Institute (ZCFI) participants enjoy during their workshops. The Field Institute educates and inspires visitors about the greater Zion National Park ecosystem and environment. ZCFI is the educational division of the non-profit Zion Natural History Association, publisher and seller of books on Zion National Park and related subjects for over 70 years. The Field Institute sponsors 1, 2, and 3-day outdoor workshops with expert and engaging instructors and challenging itineraries that immerse participants in the park and stimulate investigation of its many natural and cultural resources. These workshops take place at and around Zion National Park, Cedar Breaks National Monument and Pipe Spring National Monument.

All classes include hiking which ranges from moderate to strenuous. Most classes also include an indoor component such as a lecture, slide presentation, demonstration, or time to examine animal or plant specimens.

APRIL

- 6-7 Lytle Preserve
- 12 Thursday Trek
- 14 Zion Geology
- 18 Wednesday Wildlife Walk
- 21 Earth Day Festival
- 27-28 Zion Through the Lens

MAY

- 5 Architecture and Environment
- 5 Life Zones I: Mojave to Zion
- 10 Energy Alternatives
- 11 Kolob Geology
- 12 Edible Plants
- 12 Watercolor Journaling
- 16 Spring Photography
- 19 Mexican Spotted Owl Biology
- 24 Thursday Trek
- 26 Topographic Maps & GPS

JUNE

- 9 Zion Narrows Service Project
- 14 Thursday Trek
- 16 North Gate Peaks Exploratory
- 23 Zion Narrows Service Project
- 29 Zion By Moonlight

JULY

- 7 Life Zones II: Zion to Cedar Breaks
- 11 Wildflower Photography at Cedar Breaks
- 14 The Illustrated Journal at Cedar Breaks

AUGUST

- 2 Thursday Trek
- 10 Bat Biology
- 11 Cedar Breaks Geology
- 26-31 Grand Staircase Photography

SEPTEMBER

- 8 Zion Narrows Service Project
- 15 Pine Valley Area Geology
- 19 Wednesday Wildlife Walk
- 21-22 Autumn Photography
- 22 Zion Narrows Service Project
- 27 Thursday Trek
- 29 The Illustrated Journal

OCTOBER

- 6 Zion History Picnic and Workshop
- 11 Thursday Trek
- 13 Topographic Maps & GPS
- 13-14 Geology of the Grand Staircase
- 15-16 Archaeology Service Project
- 25-27 Fall Foliage Photography
- 31 Archaeology Road Trip I: Zion to Pipe Spring

See the course catalog for additional classes.



Studying a bat caught in a mist net. Bat Biology and Conservation.

SERVICE PROJECTS

Participants have the opportunity to get a "backstage" view of Zion, to learn intensively about a single subject, and to be part of a project that benefits Zion National Park.

TO ENROLL

Visit our website at www.zionpark.org or

stop by the Zion Canyon Visitor Center. Call us for a free catalog of workshops at 435 772-3264 or 800 635-3959. Fees range from \$25-\$80 per day.

PRIVATE WORKSHOPS

Our "Explore Zion" program provides private workshops for your small group or family scheduled at your convenience.

ZION NATURAL HISTORY ASSOCIATION

SPRINGDALE, UTAH 84767 PHONE 435 772-3264 FAX 435 772-3908 WWW.ZIONPARK.ORG

The Zion Natural History Association is a non-profit organization established in 1931 to support education, research, publications, and other programs for the benefit of Zion National Park, Cedar Breaks National Monument, and Pipe Spring National Monument. Financial support by ZNHA members combine with sales from our bookstores to provide parks with approximately \$400,000 in aid annually. Join us as a member of ZNHA today and receive a 20% discount on Field Institute workshops and on purchases at ZNHA bookstores. Order books by phone at 800 635-3959 or our website: www.zionpark.org. Find hundreds of books, posters, t-shirts, and other Zion items at our website.

ZION TRIP PLANNING PACKAGE

Plan your vacation to Zion National Park with our hand-selected publications. Includes the books: *Zion*, *Towers of Stone*; *Zion Shuttle Guide*; *Falcon Guide-Hiking Zion and Bryce Canyon*; *Introduction to the Geology of Zion National Park*; and a Zion topographic map. (\$35.29 value) Only \$25.95 (All books are also available for individual purchase.)

ZION NATIONAL PARK ORIENTATION VIDEO/DVD

Enjoy the official National Park Service orientation video to Zion in your own living-room. Learn about plants, animals, geology, park history, and what to see and do in Zion. 23 minutes, color. VHS \$9.95, DVD (close captioned) \$14.95

MAPS OF ZION

From topo maps, to geologic maps, to maps on CD-Rom; call us for details on which map will fit your needs.

CREATE A LASTING RELATIONSHIP WITH ZION NATIONAL PARK

Become a member of ZNHA and enjoy benefits for yourself today while you help Zion tomorrow. ZNHA supports the Junior Ranger program, publishes books on Zion, contributes to park interpretive programs, and provides free visitor information about the park. Every year we provide thousands of dollars of aid to the National Park Service.

- Individual \$35 Sojourns Individual \$45 Family \$50 Sojourns Contributor \$100 Advocate \$250 Lifetime \$500 Family \$50

As a member you receive 20% discount on books and workshops, reciprocal discounts at participating associations, quarterly newsletter, and special premiums. Most importantly, your membership helps ensure future educational and research activities in Zion.

Name _____
Address _____
City _____ State _____ Zip _____

Make checks payable to ZNHA. Mail to: Zion Natural History Association, Zion National Park, Springdale, Utah 84767. We also accept credit cards. Call 800 635-3959 for details.

Large Vehicles



The tunnel was built for cars like this 1930s model.

THE ZION-MT. CARMEL TUNNEL IS BETWEEN THE EAST ENTRANCE AND ZION CANYON. IT WAS built in the 1920s when cars were small and few in number. Some large modern vehicles will not fit without assistance.

Vehicle Size

Vehicles sized 7'10" in width or 11'4" in height, or larger, are required to have an "escort" (traffic control) through the Zion-Mt. Carmel Tunnel. Vehicles this size are too large to stay in their lane while traveling through the tunnel. Nearly all RV's, buses, trailers, 5th wheels, dual-wheel trucks, campers, and boats will require an escort.

Arranging An Escort

Visitors requiring an escort *must pay a \$15 fee per vehicle in addition to the entrance fee.* Pay this fee at a park entrance before proceeding to the tunnel. The fee is good for two trips through the tunnel for the same vehicle during a 7-day period.

You will not be following an escort vehicle through the tunnel. Rangers will stop oncoming traffic and when the tunnel is clear, you will drive down the middle of the road. We apologize for the delays that many visitors will encounter as a result of this safety precaution. Rangers are stationed at the tunnel:

- March-mid April, inquire at entrance station.
- Mid April-mid September, 8 a.m. to 8 p.m. daily.
- Mid September-winter, inquire at entrance station.

Prohibited Vehicles

- Vehicles over 13'1" tall.
- Semi-trucks.
- Commercial vehicles.
- Vehicles carrying hazardous materials.
- Vehicles weighing more than 50,000 lbs.
- Single vehicles over 40' long.
- Combined vehicles over 50' long.
- Bicycles and pedestrians.



12 Zion Map & Guide

If your vehicle is 11'4" (3.4m) tall or taller or 7'10" (2.4m) wide or wider, including mirrors, awnings, and jacks, you will need a tunnel escort.

Shuttle Schedule



Shuttle at Weeping Rock with the Great White Throne in the background.

THE ZION CANYON SCENIC DRIVE IS BY SHUTTLE ONLY FROM APRIL 1 THROUGH OCTOBER 28. *Private vehicles are not allowed.* Plan your trip to include using the shuttle. There is room for backpacks and climbing equipment. Buses are fully accessible. *Pets are not allowed.*

Spring & Fall

April 1-May 19 Sept. 9-Oct. 28

Zion Canyon Loop

Visitor Center departures	
first bus	6:45 a.m.
15 minute service	7-8:30 a.m.
7-10 minute service	8:30 a.m.-8 p.m.
15 minute service	8-9 p.m.
last bus	9:30 p.m.
last departure from Temple of Sinawava	10 p.m.

Springdale Loop

Express bus up-canyon leaves	
Majestic View	6:30 a.m.
Zion Canyon Theater departures	
first bus	7:15 a.m.
10-15 minute service	7:45 a.m.-10 p.m.
last bus	10 p.m.
last departure from Majestic View	10:15 p.m.

Summer

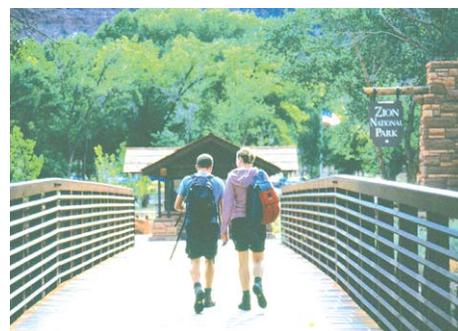
May 20-Sept. 8

Zion Canyon Loop

Visitor Center departures	
first bus	5:45 a.m.
10-15 minute service	6:30-9 a.m.
6-10 minute service	9 a.m.-8 p.m.
15 minute service	8-9 p.m.
30 minute service	9-10:30 p.m.
last bus	10:30 p.m.
last departure from Temple of Sinawava	11 p.m.

Springdale Loop

Express bus up-canyon leaves	
Majestic View	5:30 a.m.
Zion Canyon Theater departures	
first bus	7 a.m.
10-15 minute service	7 a.m.-10 p.m.
30 minute service	10-11 p.m.
last bus	11 p.m.
last departure from Majestic View	11:15 p.m.



Avoid parking hassles—ride the Springdale Shuttle and walk into the park.



Shuttles take you to all trailheads and points of interest in Zion Canyon.



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