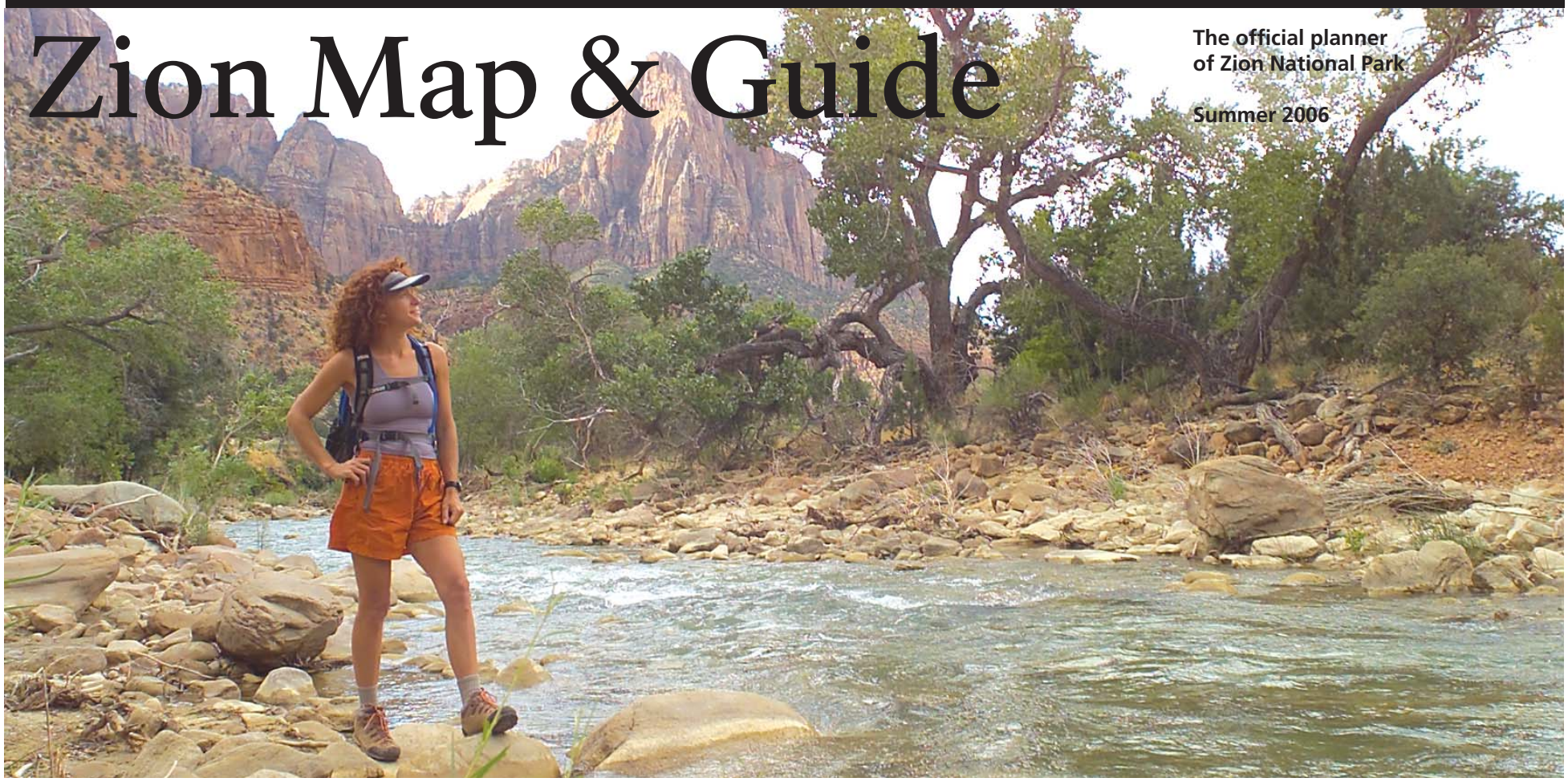
National Park Service
U.S. Department of the Interior

Zion Map & Guide

The official planner
of Zion National Park

Summer 2006



How To Use The Shuttle

Easy as 1-2-3
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—follow these three steps:

1. Park
Parking at the visitor center is full between 10 a.m. and 3 p.m. daily. To avoid parking hassles, leave your car in the town of Springdale and ride the free town shuttle to the park. Enter the park on foot at the Zion Canyon Giant Screen Theater. Tune your radio to 1610 AM for more information.

2. Plan
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.

3. Ride
Free buses run from 5:45 a.m. to 11 p.m. as often as every six minutes. See page 12 for shuttle schedule. Buses are fully accessible. Pets are not allowed.

The Zion Nature Center

Zion's Junior Rangers
The Zion Nature Center is home to perhaps one of the longest running Junior Ranger Programs in the National Park System. From Memorial Day to Labor day for more than 30 years, thousands of children have felt the wonder of nature and learned about the park in this beloved program. Perhaps you were once a Junior Ranger!

Restoring the Nature Center
Over the past winter and spring the Nature Center has received significant attention. A highly skilled National Park Service historic preservation crew has repaired the structural integrity of the building, removed asbestos, returned the interior, including the rustic light fixtures, to it's original appearance, replaced the plumbing, installed insulation and heating and cooling, and made it fully accessible. It is now a more useful year round facility.

Your Entrance Fees at Work
Your entrance fees were used to save this building and give it another lease on life—thank you.

Built about 1930, this served as a cafeteria for the small cabins nearby. "Rusticators" preferred the more spartan—and cheaper—accommodations compared to the Zion Lodge.

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Visitor Center Hours

March 4 - April 29, 2006

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 30 – May 27

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 28 – September 3

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 4 – October 14

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 15 – October 29

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

Lost and Found
May be reported at any visitor center.

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

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!

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

Anita Werderich
Flash floods occur without warning.

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 must be under physical control on a leash no longer than six feet at all times. They are not allowed in the backcountry, on trails, or in public buildings. 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 $20 per vehicle, good for 7 days in Zion National Park. $10 per vehicle for Kolob Canyons section only.
Individual $10 per person (pedestrian, bicycle, motorcycle, and organized group), good for 7 days in Zion National Park.
Zion Annual Pass $40, good for one year from date of purchase at Zion National Park only.
Commercial Tours Ask for rates.
Golden Age Passport $10 lifetime pass for U.S. residents 62 or older.
National Parks Pass $50, good for one year from date of purchase in all NPS areas.
Golden Eagle Passport $65, good for one year from date of purchase in all federal fee areas.
Golden Access Passport Free lifetime pass for U.S citizens who are permanently disabled.

Camping
Watchman Campground Open all year, sites are first-come, first-serve November 1-March 13. 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). Reservations may be made for Watchman Campground five months in advance for April 7-October 31; on-line at reservations.nps.gov, or call 800 365-2267.
South Campground
Open March 10 through October, sites are first-come, first-serve. Fee: $16 a night.
Group Campsites Available April 7 through October 31 by reservation to organized groups of 9-40 people for $3.00 per person per night; 800 365-2267 or on-line at reservations.nps.gov.
Facilities Restrooms, drinking water, picnic tables, fire grates, dump stations.
Other Campgrounds Private campgrounds with showers and hookups are available outside the park.

Fires
Fires are permitted in the fire pits 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 Zion Lodge and South Campground.
LDS Springdale.
Roman Catholic Springdale.

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 switchbacks 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 Walter's Wiggles past Scout Lookout, with spectacular views of Zion Canyon. 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.

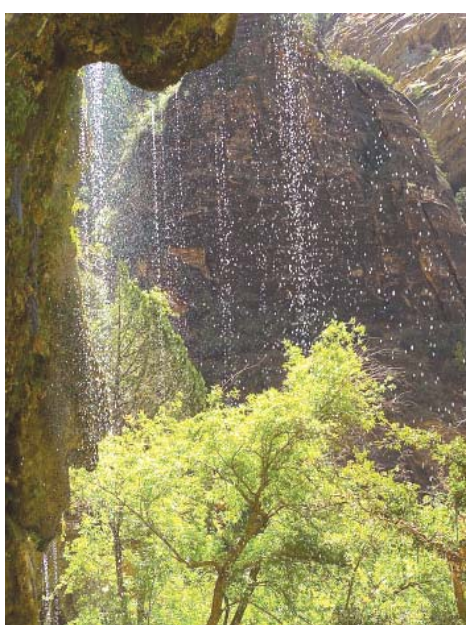
Visitor Centers

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.

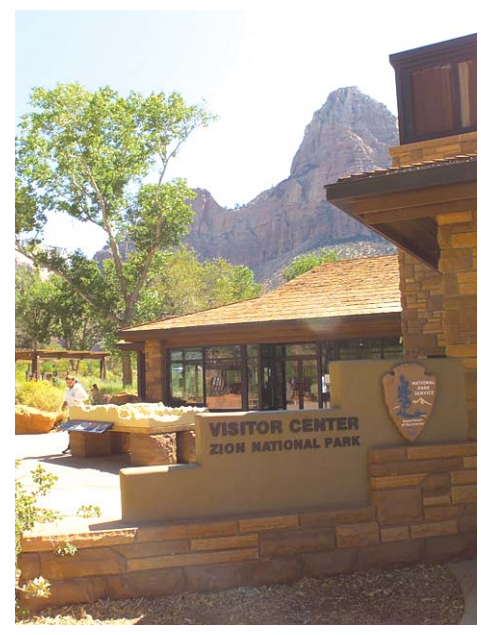
Kolob Canyons Visitor Center
Interstate 15 at Exit 40, 45 miles north of Springdale and 17 miles south of Cedar City. Rangers are available to answer questions and issue backcountry permits. Exhibits, books, maps, and film.



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 except Junior Ranger. 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 4-August 31	9 a.m. daily	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.
Taylor Creek Hike Kolob Canyons	June 3-August 26	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 22-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. 30	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		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, times, and locations.
Zion Lodge Evening Program	April 30-Sept. 10	9 p.m. nightly	30 to 45-minute presentation in the Zion Lodge Auditorium.
Watchman Campground Evening Program	April 22-May 13	9 p.m. nightly	30 to 45-minute presentation at the Watchman Campground Amphitheater.
	May 14-Aug. 5	9:30 p.m. nightly	
	Aug. 6-Sept. 9	9 p.m. nightly	
	Sept. 10-Sept. 30	8:30 p.m. nightly	
Junior Ranger	June 10 (or after Nature Center opens)-Sept. 2	9 a.m. daily	**Junior Ranger Explorer** 2-1/2 hour program, registration begins at 8:30 a.m. See description below. Drop-off program.
		1:30 p.m. daily	**Junior Ranger Discovery** 1-1/2 hour program, regsitration begins at 1 p.m. See description below. Designed for parental/guardian attendance.

Entrance Fees at Work

About 80% of your entrance fees stay right here in the park. The Fee Demonstration Program and other recent legislation has enabled Zion to continue to enhance your visit and protect park resources. Entrance fees built a bus maintenace facility and are used to operate the shuttle system. In addition, fees made these projects possible:

- Build a second east entrance station
- Rehabilitate Weeping Rock and Emerald Pools Trails
- Re-roof Zion Museum
- Replace Oak Creek sewer
- Rehabilitate Watchman Campground
- Build Emergency Operations Center
- Replace waterline
- New outdoor exhibits
- New park brochure
- Replace foot bridge decking

Last winter the Nature Center was rehabilitated—returned to it's original appearance, made accessible, and converted into a year-round facility.

Junior Ranger Program

Ranger-guided Programs

Who

These programs are developed especially for children 6 to 12 years old. *The 6-year-old minimum age is strictly followed*. For children under 6, see "Self-Guided Programs."

What

Junior Rangers 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

June 10 (or after Nature Center rehabilitation is completed) to September 2, 2006.

Junior Ranger Explorer

Daily at 9 a.m., 2 1/2 hours long. Registration begins at 8:30 a.m. Kids earn a patch, one time fee: $2 per child. Drop-off program.

Junior Ranger Discovery

Daily at 1:30 p.m., 1 1/2 hours long. Regsitration begins at 1 p.m. Kids earn a badge, one time fee: $2 per child. Program 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 campgounds, 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 9:00 a.m. session, and at 1:00 for the 1:30 p.m. session.

Parents

Children must be with their parents 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 to the program.

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.

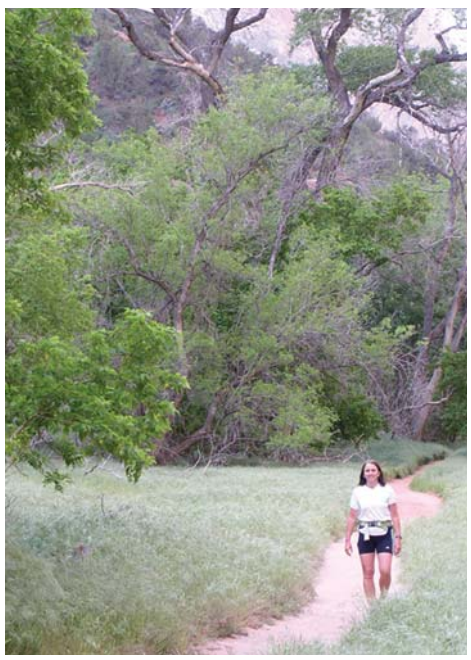
Ages Under 6

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.

The Zion Natural History Association provides additional funding for this program.

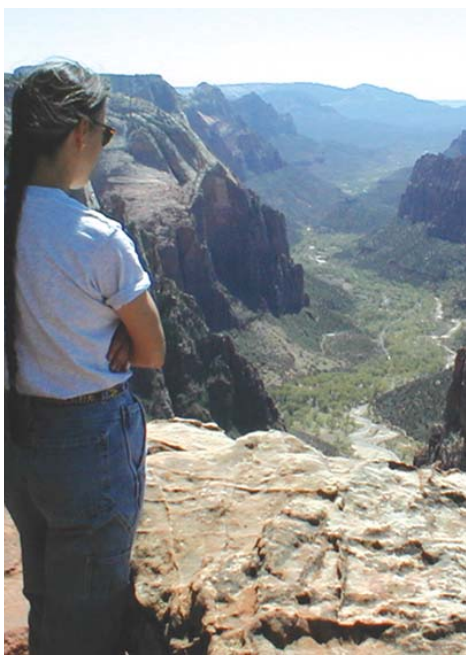
Maintaining Sanctuary

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.

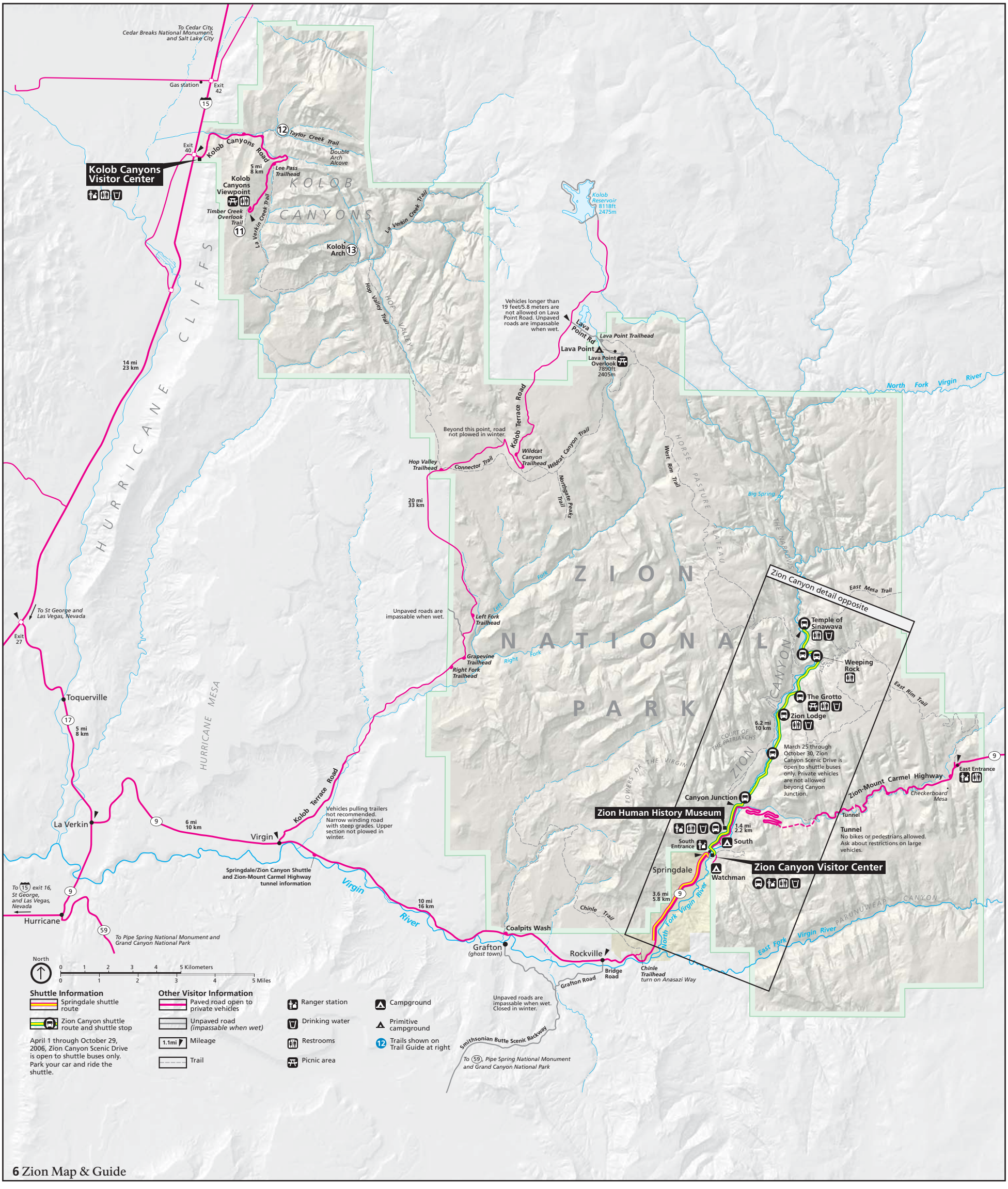
"You better behave, because I won't." Keep wildlife wild. Human foods are not healthy for wildlife. Feeding wild animals is illegal and can cause injury or death to the animal. Wild animals can hurt you, too.



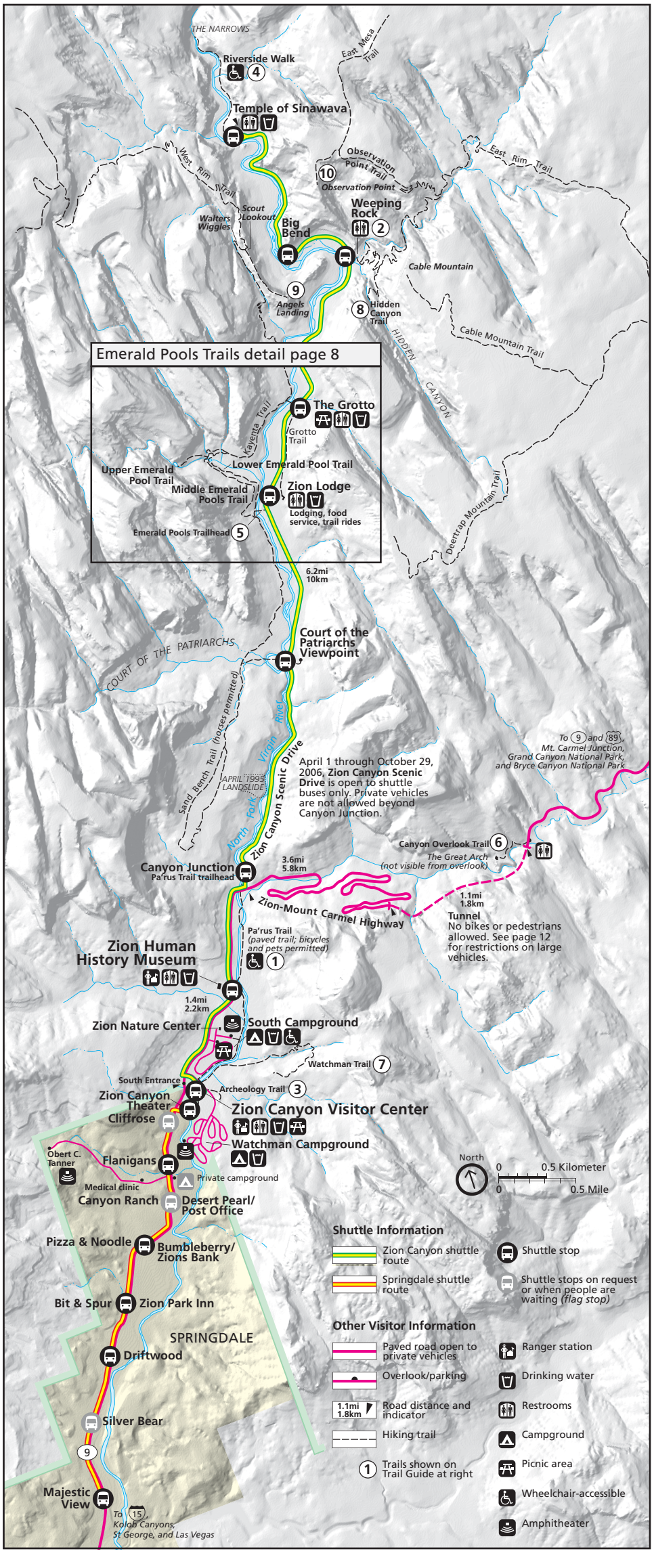
Please respect the peace and quiet of the park and protect the subtle sounds of nature by traveling quietly.

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



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.	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.

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.

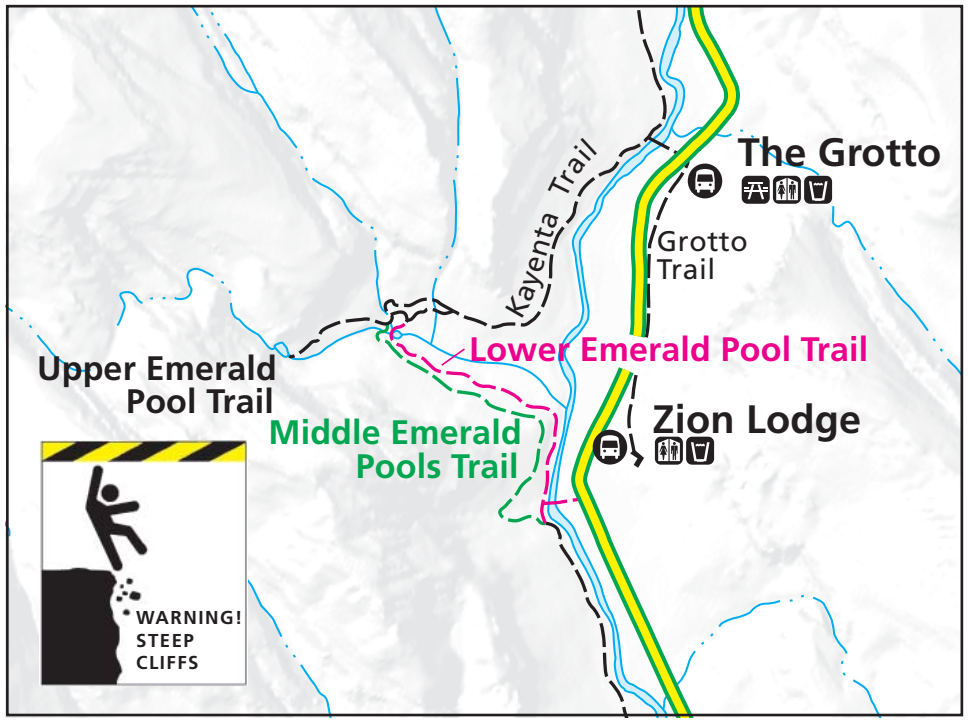
Lower Emerald Pool Trail
Easy, 1.2 mile out and back, 69-foot ascent. Paved trail to the pool, then continues behind the waterfalls that cascade from the middle pools into the lower pool.

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.



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.

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

Park Profile

Raven

Lisa Ogden

Collared lizard

Desert bighorn sheep

Canyon treefrog

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.

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.

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, 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.

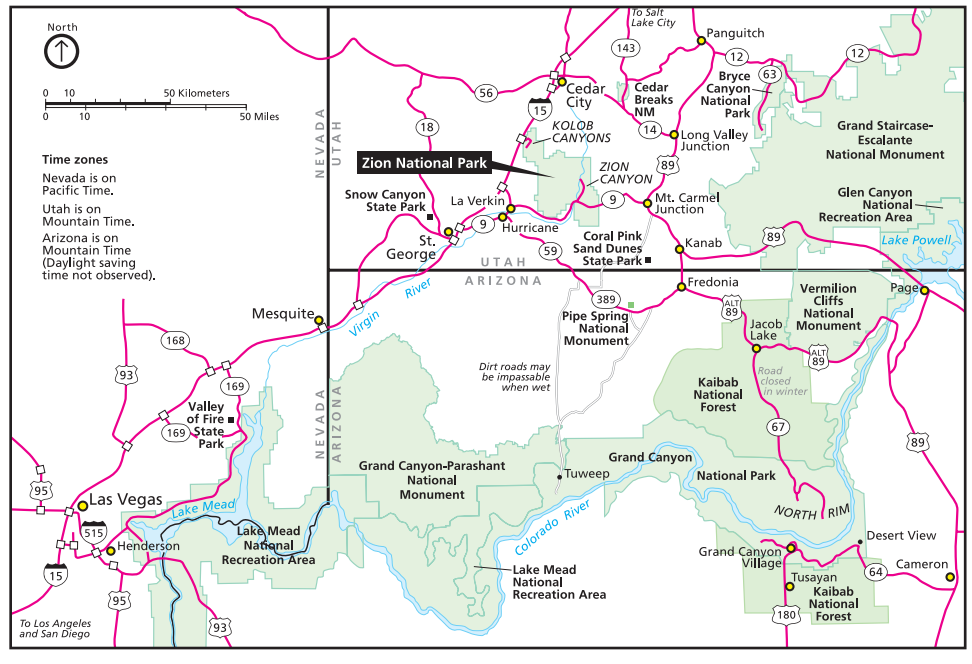
Traveling In The Area

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 some very 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

South Bound

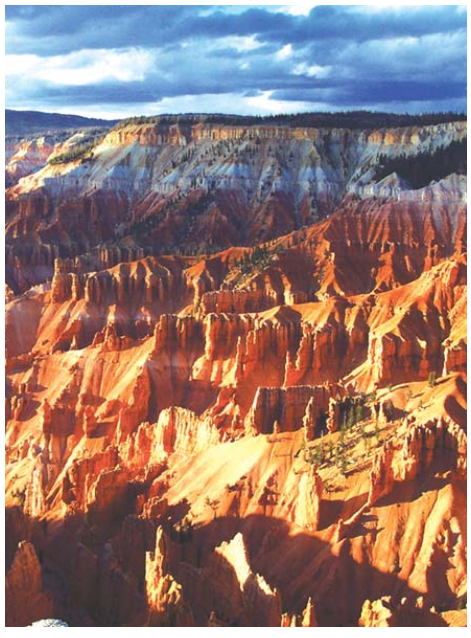
Grand Canyon North Rim	120
Grand Canyon South Rim	253
Flagstaff, AZ	243

East Bound

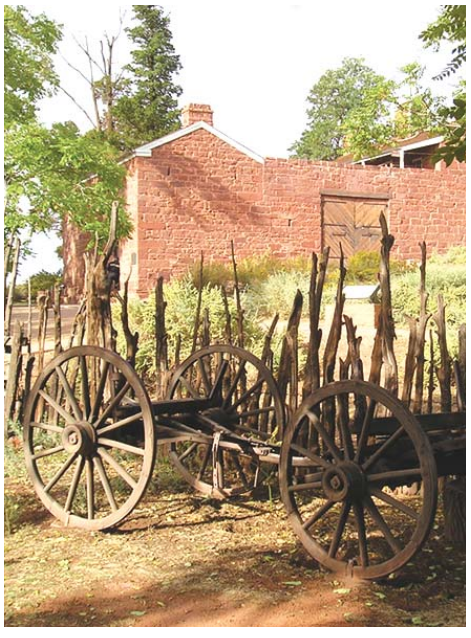
Kanab, UT	41
Page, AZ	125
Albuquerque, NM	500

North Bound

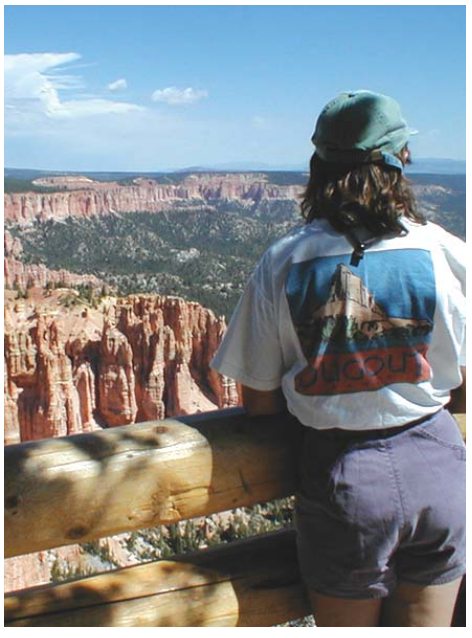
Bryce Canyon	86
Salt Lake City, UT	325
Moab, UT	333



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/brca.

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 on the East side of Zion National Park. Capture the photograph of a lifetime when a rainbow appears against the West Temple. Find the tracks of ringtails and wild turkeys in the fine 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 strives to educate and inspire visitors to 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.

We are called a Field Institute because our primary classrooms and lecture halls are the vast canyons and formations of magnificent Zion National Park. 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

7	Paiute Beading
8	Architecture and Environment
14	Life Zones I: Mojave to Zion
15	Geology of Zion
22	Earth Day Festival
28-29	Zion Through the Lens
29	Reptiles of Zion

May

5	Energy Alternatives: Solar Power in Zion and Beyond
12	Geology of Kolob Canyons
12	Fire Ecology
13	Edible Plants
17	Spring Photography
20	Mexican Spotted Owl Biology

June

10	Zion Narrows Service Project
10	Zion Geology
12	Zion Ecology & Plant Classification
13	Wildflowers of Kolob Canyons
17	North Gate Peaks Exploratory
22	Thursday Trek
24	Zion Narrows Service Project

July

7	Zion By Moonlight
8	Life Zones II: Zion to Cedar Breaks
12	Wildflower Photography: Cedar Breaks
28	Bat Biology and Conservation

August

10	Thursday Trek
11	Geology of Cedar Breaks

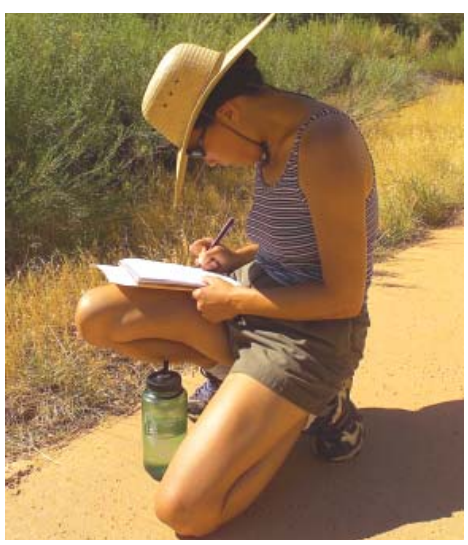
September

6	Biology of Butterflies
9	Zion Narrows Service Project
16	Natural History of Elk
22-23	Autumn Photography
30	The Illustrated Journal

October

12	Thursday Trek
14	Zion History Picnic and Workshop
14-15	Geology of the Grand Staircase
16-17	Archeology Service Project
19-21	Fall Foliage Photography

See the course catalog for additional classes.



Taking field notes—Insects of Zion Workshop.

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 for a free catalog of workshops at 435 772-3264 or 800 635-3959. Fees range from $25-$80 per day.

Private Workshops & School Trips

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

Zion Natural History Association

Springdale, Utah 84767 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, publication and other programs for the benefit of Zion National Park, Cedar Breaks National Monument, and Pipe Spring National Monument. Financial support by ZNHA members combines with sales from our bookstores to provide parks with approximately $300,000 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; Guide to Zion National Park; Introduction to the Geology of Zion National Park;* and a Zion topographic map. ($29.30 value) Only $22.95 (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 livingroom. 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.

Help Support Zion National Park

Become a member of ZNHA and enjoy benefits for yourself today while you also help Zion tomorrow. ZNHA supports the Junior Ranger program, publishes books on Zion and contributes to park interpretive programs as well as providing free visitor information.

☐ **Individual** $35 per year

☐ **Family** $50 per year

As a member you receive your 20% discount on books and workshops, receive ZNHA newsletters, a beautiful Zion membership pin, and an annual holiday gift. 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 BEWTEEN 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-early May, inquire at entrance station.
- Early May-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.

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 29. *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 20
Sept. 10-Oct. 29

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 21-Sept. 9

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.

Printing made possible by your purchases at Zion Natural History Association bookstores.

Printed with SOY INK

Printed on recycled paper. Please recycle again.
5-2006 8 7 6 5 4 3 2