National Park Service **U.S. Department of the Interior**

May 24 to September 3, 2012



The Guide Maps and Information



Hello, and welcome to Grand Canyon **National Park!**

This is an immense and spectacular landscape. People from around the world come to see it, and I think you will agree that your first glimpse is a powerful, even pivotal moment. How did you respond when you first stood on the edge and looked out at the canyon's boundless expanses? Were you awed, overwhelmed? Did you start to comment and point excitedly, or did you grow silent... perhaps even closing your eyes to more fully experience the canyon?

If so, you're not alone. Many people feel the need to bring all their senses to bear in order to fully absorb and comprehend the canyon's sheer vastness. They need to feel it, smell it, and hear it.

Just as this park has an expansive landscape composed of unique landforms and distinct scenery, it also has a exceptional soundscape composed of the subtle natural sounds that abound here and are part of a natural quiet that seems to magnify the canyon's immensity.

Soon, Grand Canyon National Park will be releasing a plan that will limit the impacts of aircraft noise on both the park's magnificent soundscape and your unique experience here. This plan is the result of many years of collaboration and hard work with other federal agencies, tribal neighbors, recreationists, conservation groups, and the air tour industry, as well as tens of thousands of public comments from people just like you.

This is your park. Your opinions and comments on the ways in which we manage it are invaluable to us. I encourage you to watch for opportunities to participate in other planning efforts, such as the development of the Backcountry Management Plan or the plan that will guide management of water releases from Glen Canyon Dam. Please, take the time to share your comments and concerns and help us better protect those rare moments when we stand on the edge of one of the world's most magnificent precipices...close our eyes...and listen.

Top 5 Grand Canyon Activities

1. Get Your First Canyon View

From Grand Canyon Visitor Center, walk a short distance to Mather Point, the classic first view of Grand Canyon. Then, walk the Rim Trail (0.7 mi/1.1 km), ride a shuttle, or drive to Yavapai Point, but be aware that the parking lot may be full. Visit Yavapai Geology Museum and use the binoculars to look for rafts on the river. See map on page 5.

4. Attend a Free Park Ranger Program

Learn about Grand Canyon from the park rangers and volunteers who know it inside and out. Hear the dynamic story of how the canyon formed or be inspired by the come back story of the Califonria condor. Tour ancestral Puebloan ruins or learn about local history. Get on a bicycle or go for a hike. Bring the kids to a family program, specifically designed to connect children to park resources. Whatever you decide, you will find endless choices on pages 3 and 8.

2. Visit Scenic Overlooks

Explore nine stunning overlooks along the seven-mile (11 km) Hermit Road by riding the Hermits Rest Route shuttle bus (red route). Stroll between viewpoints and ride the shuttle back when you are tired. See map on page 4. Drive your car along the 25-mile (37 km) Desert View Drive and enjoy broad river views the further east you go; the Watchtower at Desert View Point is a highlight. See map on page 8.

5. Experience New Exhibits

Exciting new exhibits at Grand Canyon Visitor Center will help you plan your trip, learn about Grand Canyon, and catch a glimpse of this amazing landscape from the river, trail, rim, and air. The exhibits also include a Science on a Sphere component that uses technology developed by the National Oceanographic and Atmospheric Administration to project 360-degree global imagery to tell Grand Canyon's story.

3. Enjoy the Sun and Stars

New exhibits at Grand Canyon Visitor Cer

Grand Canyon's clean air and expansive views offer the opportunity for you to watch the sun rise or set and view crystal clear night skies. Hopi, Mohave, Yaki, and Yavapai points provide grand east and west views; perfect for sunrise and sunset.

DATE	SUNRISE	SUNSET
June 1	5:13 am	7:40 pm
June 15	5:11 am	7:47 pm
July 1	5:16 am	7:49 pm
July 15	5:24 am	7:45 pm
August 1	5:36 am	7:33 pm
August 15	5:47 am	7:18 pm
September 1	6:01 am	6:55 pm

FULL MOON DATE	RISE TIME
June 4	8:16 pm
July 3	7:49 pm
August 1	7:07 pm
August 31	6:48 pm

Need Information?

Thank you,

Dave Uberuaga, Superintendent

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Bring this Guide and your questions to a visitor center. Talk to park rangers, view exhibits, and learn about Grand Canyon. Grand Canyon Association bookstores and a National Park Service passport cancellation stamp are available at these facilities, except for the Backcountry Information Center. The stamp is also available at Indian Garden, Phantom Ranch, and North Rim Visitor Center.

SOUTH RIM VILLAGE

Grand Canyon Visitor Center

Plan your visit, see the park film, and learn about Grand Canyon with the park's newest exhibits. Books & More store, bicycle rental, and Mather Point nearby. 8 am–6 pm

Backcountry Information Center

Learn about inner-canyon hiking; obtain backcountry information and permits. 8 am-noon; 1-5 pm

Kolb Studio

View exhibits in the restored 1904 Kolb brothers' home and photography studio. 8 am-8 pm

Verkamp's Visitor Center

Visit one of the oldest buildings in Grand Canyon Village and explore more than 100 years of community history. 8 am-8 pm

Yavapai Geology Museum

Find answers to your geology questions with 3D maps and exhibits about the geologic story you see through the panoramic windows. 8 am-8 pm

DESERT VIEW

Desert View Visitor Center

Explore how Grand Canyon inspired artists, writers, musicians, and conservationists. 9 am-6 pm

Tusayan Museum and Ruin

Look into the past and present-day lives of thriving American Indian communities. Museum: 9 am-5 pm

Water in individual disposable containers is no longer sold in the park. See page 8 for free water filling station locations.



National Park Service U.S. Department of the Interior

Grand Canyon National Park

Located entirely in northern Arizona, the park encompasses 277 miles of the Colorado River and adjacent uplands. One of the most spectacular examples of erosion anywhere in the world, Grand Canyon is unmatched in the incomparable vistas it offers to visitors on the rim. Grand Canyon National Park is a World Heritage Site.

Superintendent David V. Uberuaga

PO Box 129 Grand Canyon, AZ 86023

Park Headquarters 928-638-7888

Website www.nps.gov/grca/



The Guide is published by Grand Canyon National Park, supported by your user fees; it is available in French, German, Spanish, Italian, Japanese, Chinese, and Korean. An Accessibility Guide is also available.

The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

EXPERIENCE YOUR AMERICA[™]



INSPIRE. EDUCATE. PROTECT.

Be a Part of Something Grand You can make a difference at Grand Canyon National Park!

With your help, the Grand Canyon Association (GCA) supports an impressive variety of projects and programs that help ensure all visitors are able to enjoy the awe-inspiring wonder of Grand Canyon.

As the park's official nonprofit partner, GCA cooperates with the National Park Service to operate bookstores in seven locations throughout the park. Bookstore purchases help fund new exhibits, scientific research, trail restoration, wildlife monitoring,

Special Events and Opportunities

Take Part In a Special Event

Check at visitor centers and hotels for additional information and special programs.

THE AMAZING KOLB BROTHERS: A GRAND LIFE AT GRAND CANYON May 24 to September 4 8 am–8 pm

Be inspired by the Kolb brothers' adventures and view the 1911–12 movie of their raft trip on the Colorado River. Presented by Grand Canyon Association and its partners. Kolb Studio. Free.

PHOTOGRAPHY WORKSHOPS May 31 to June 20 9 am, 12:30 pm, and 5 pm Thursday through Monday Learn from experts at Canon and American Park Network; cameras provided. Grand Canyon Visitor Center plaza. Free. 22ND ANNUAL SOUTH RIM STAR PARTY June 16–23 8:10 pm

Slide show; program may begin earlier if theater fills to capacity. Telescope viewing begins at dusk; best views after 9 pm. Grand Canyon Visitor Center. Free.

GRAND INSPIRATION Grand Opening: July 7, 7–8 pm Exhibit: July 8–31, 8 am–5 pm View painting, creative writing, and photography created by youth artists while rafting the Colorado River. Park Headquarters. Free.

GRAND CANYON MUSIC FESTIVAL August 24–25 and 30–31, September 1 7:30 pm

Concerts by classical and contemporary artists. Shrine of the Ages. Tickets: 800-997-8285 or www.grandcanyonmusicfest.org



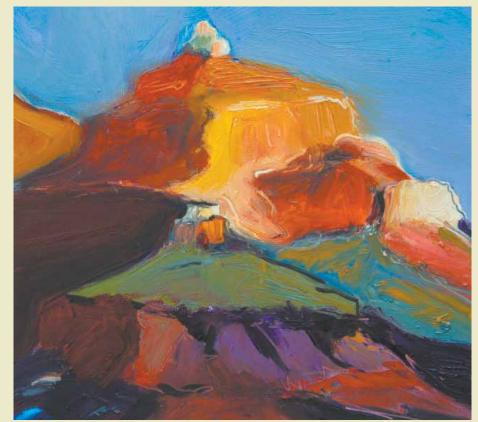
Enjoy Art

Grand Canyon hosts two Artist-in-Residence programs—a seasonal program on the North Rim and a yearround program on the South Rim. Ask in visitor centers about times and locations for a limited number of free, familyfriendly programs with the artists or call 928-638-7616 for recorded information. For additional program and artist information visit http://www.nps.gov/grca/supportyourpark/air.htm. June 1–21 Composer James Romig from Macomb, Illinois

June 22 to July 15 Painter Melinda Esparza from Tucson, Arizona

July 16 to August 7 Composer Erik DeLuca from Charlottesville, Virginia

August 8–21 Composer, flutist, and poet Linda Chase from Arlington, Massachusetts



Discover the Canyon by Phone

Wherever you see a cell phone tour sign, dial 928-225-2907 and enter the indicated stop number. Enjoy a two-minute interpretive park ranger talk at 30 locations throughout the park. There is no additional charge; standard rates apply. Funded by the Grand Canyon Association.

Learn in an Outdoor Classroom Teachers: Class Trips, Workshops, and

Distance Learning 928-638-7931 www.nps.gov/grca/forteachers/

Expeditions for Teens

www.nps.gov/grca/forkids/camp.htm

Expeditions with Grand Canyon Youth www.gcyouth.org

Relax on the North Rim

The far reaches of the North Rim provide visitors with a tranquil experience. Open to vehicles mid-May through mid-October, the North Rim is a five-hour, 215-mile (346 km) drive from Grand Canyon Village. Lodging and camping is available; reservations strongly recommended.

Grand Canyon Lodge

877-386-4383 or www.foreverresorts.com

North Rim Campground 877-444-6777 or www.recreation.gov

Raft the River

SMOOTH-WATER RAFT TRIPS One-day trips on the Colorado River from Glen Canyon Dam to Lees Ferry, outside of Grand Canyon National Park. Colorado River Discovery 888-522-6644 or www.raftthecanyon.com

WHITEWATER RAFT TRIPS

See www.nps.gov/grca/ for information about multi-day whitewater raft trips and other tours.

Explore the Numbers

Not only is Grand Canyon's size immense, but its natural and cultural history also features some impressive numbers!

9,071 animal species

http://www.nps.gov/grca/naturescience/ani-mals.htm

Junior Ranger and education programs, and historic building preservation.

Discover the Park With the Grand Canyon Field Institute

From hiking and backpacking to yoga and photography, you can participate in educational classes throughout the park. For information, call 866-471-4435 or visit www.grandcanyon.org/fieldinstitute

Take Grand Canyon Home With YouJoin the Grand Canyon Association today.Members receive exclusive benefits anddiscounts. For more information, visit aGCA bookstore, call toll-free 800-858-2808or visit www.grandcanyon.org.

Grand Canyon Small Scale by Melinda Esparza. Oil on artist board, 8" X 8", 2010.

12,000 years of human history http://www.nps.gov/grca/historyculture/arch. htm

1,300,000 items in the museum collection http://www.nps.gov/grca/historyculture/ muscol.htm

1,840,000,000 years of earth's history

http://www.nps.gov/grca/naturescience/geo-logicformations.htm

Countless natural sounds

http://www.nps.gov/grca/naturescience/natural_sound.htm

2 Grand Canyon National Park • South Rim

Park Ranger Programs: Grand Canyon Village

Discover Grand Canyon with free programs given by park rangers and volunteers; no reservations needed. Programs take place in Grand Canyon Village; see page 8 for Desert View programs. Parking is limited; use the free shuttle buses to access programs. All program times are Mountain Standard; Arizona does not recognize daylight-savings time.

Outdoor programs may be cancelled during inclement weather or when lightning danger is present. Children must be accompanied by an adult at all programs. Dress warmly and bring a flashlight for programs after 6 pm.

**For all hikes, bring 2 quarts (liters) of water, sunscreen, hat, snacks, and sturdy hiking shoes.

Time	Programs	Meeting Location	Duration	Special Notes
7 am	Cedar Ridge Hike Discover the canyon's beauty while descending 1,140 feet (347m) on an unpaved trail. This strenuous 3-mile (5 km), round-trip hike is not recommended for people with heart or respiratory problems or difficulty walking.**	South Kaibab Trailhead	3–4 hours	Trailhead closed to private vehicles; ride the free orange shuttle
9 am	Grand Canyon Ecology Learn about Grand Canyon's life zones and how elevation and exposure change what you see and what plants and animals live there.	Mather Point Amphitheater	20 minutes	Great for Junior Rangers. Accessible.
9 am	Fossil Walk Walk through an ancient ocean of marine creatures on this moderate 0.5-mile (0.8 km), one-way walk.	Bright Angel Lodge (rim side patio)	1 hour	
9 am	Guided Hike Hike a less-traveled route along the rim. You may choose to return hike with the ranger or ride the shuttle bus.**	Hermits Rest Transfer	2 hours	ONLY Sunday, Monday Wednesday, Thursday, and Friday.
9 am	Guided Bicycle Tour Pedal through cool forests and along the rim while learning about geology and natural history. Bring your own bicycle or arrive early to rent one. One to two quarts (1-2 liters) of water per person are required. Hat, sunscreen, and snacks strongly recommended.	Parking Lot 4 near Bright Angel Bicycles	2 hours	ONLY Tuesday and Saturday.
9:30 am	Geology Walk Discover Grand Canyon's amazing geologic story. Why is it so deep, wide, and grand? Why does it exist only here in the world?	Yavapai Geology Museum	30–45 minutes	Accessible.
1 pm	History Talk Discover stories of people's enduring relationship with the canyon and perhaps take a short walk around the village historic district.	Verkamp's Visitor Center	20 minutes	Perfect for Junior Rangers and train passengers. Accessible
2 pm	Geo-Glimpse Learn about geology while exploring Yavapai Geology Museum. Consider walking the Trail of Time following the program.	Yavapai Geology Museum	20 minutes	Accessible.
2:30 pm	Porch Talk Relax on the porch and discover the canyon's treasures; topics vary.	Verkamp's Visitor Center	20 minutes	Perfect for Junior Rangers and train passengers. Accessible
3:30 pm	Critter Chat Learn about wildlife and some tips to keep you safe during your visit.	Grand Canyon Visitor Center plaza	20 minutes	Perfect for Junior Rangers. Accessible.
3:30 pm	Geo-Glimpse Learn about geology while exploring Yavapai Geology Museum. Consider walking the Trail of Time following the program.	Yavapai Geology Museum	20 minutes	Accessible.
4:30 pm	Critter Chat Learn about wildlife and some tips to keep you safe during your visit.	Grand Canyon Visitor Center plaza	20 minutes	Perfect for Junior Rangers. Accessible.
5 pm	Condor Talk Learn about the majestic and endangered California condor and its reintroduction to northern Arizona.	Lookout Studio	45 minutes	
6:30 pm	Campfire Program Experience a traditional family campfire program and learn what Grand Canyon offers.	Sage Loop Campfire Circle	1 hour	
8:30 pm May to July 8 pm Aug and Sept	Evening Program Relax beneath the stars and enjoy a presentation on Grand Canyon's fascinating natural or cultural history. Check visitor centers for topics.	McKee Amphitheater	1 hour	Trails to the amphitheater are paved; short sections exceed 5% grade.

Time	Family Programs—Perfect for Junior Rangers	Meeting Location	Duration	Special Notes
9 a	Adventure Hike Explore the inner canyon on this strenuous, 1.5- to 2-hour round-trip hike on the Hermit Trail. Board the free Hermits Rest Route shuttle bus by 8 am.**	Hermits Rest	2 hours	For ages 9–14. Starts June 10.
9 a	Discovery Pack Explore Grand Canyon ecology and discover its diversity of plants and animals. Learn to use binoculars, field guides, and other naturalist tools. Parents sign out the Discovery Packs and must return them by 4 pm; number of packs limited.	Grand Canyon Visitor Center flagpole	1.5 hours	For ages 9–14. Starts June 10 and ends August 11.
10 a	Kids Rock! Join in on fun games and activities exploring Grand Canyon's natural world with programs about fire ecology, water, insects, bats, people of the past, and much more.	Shrine of the Ages	1 hour	For ages 7–11. Starts June 10 and ends August 11.
1 p	Story Time Adventures Hear children's books about Grand Canyon with props and interactive games to bring the stories to life.	El Tovar Porch (rim side)	30 minutes	For ages 2–6. Starts June 10.
4 p	 Way Cool Stuff for Kids Learn about Grand Canyon's way cool environment with activities about animal adaptations, predator-prey relationships, invasive species, and more. 	Shrine of the Ages	1 hour	For ages 7–11. Starts June 10.

Hiking to Phantom Ranch or Indian Garden? Join a park ranger to discover the natural and cultural history of the inner canyon. These programs are offered in Grand Canyon's backcountry and only accessible by a long, arduous hike.

Indian Garden, 2 pm and as posted, Friday to Monday Check the bulletin board for topics, locations, and additional program times. Accessible only by hiking 4.5 miles (7.2 km) down the Bright Angel Trail.

Phantom Ranch, 4 pm and 7:30 pm, Daily Check bulletin boards for program locations and topics for talks and evening programs. Accessible only by hiking or a mule ride to the bottom of Grand Canyon.

Explore Grand Canyon in the dark with full moon walks, star talks, graveyard walks, or a special Twilight Zone program for families and children. Offered as staffing allows. Check at visitor centers for times and locations.

Become a Junior Ranger

Children ages four and older can pick up a free Junior Ranger book from any visitor center. Have fun learning about Grand Canyon, complete activities, attend a park ranger program, and earn a badge and certificate. Unique Junior Ranger programs are also available at Phantom Ranch, North Rim, and more than 250 national parks, seashores, and monuments nationwide. This program is generously supported by the Grand Canyon Association.



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Getting Around Grand Canyon



Grand Canyon's Shuttle System

Are the shuttle buses free? Yes, park entrance fees include shuttle bus transportation.

How can I tell the difference between the shuttle bus routes?

All National Park Service shuttle buses are white and green, but the front of the bus will say the route color and name.

Please note: During the busy part of the day, you may have to wait for two or three shuttle buses to board.

How do the shuttle buses work?

Running like a city bus system, four shuttle bus routes stop at shops, visitor centers, and popular viewpoints around the South Rim. Just wait at any bus stop and enjoy the ride.

What are the shuttle bus rules?

1. No eating or open drink containers. 2. No pets, except service animals. 3. All strollers must be collapsed prior to entering the bus; no oversized strollers. Baby back carriers must be removed when seated. 4. Riders must load and unload their bicycles. 5. Shuttle buses only stop at designated bus stops.

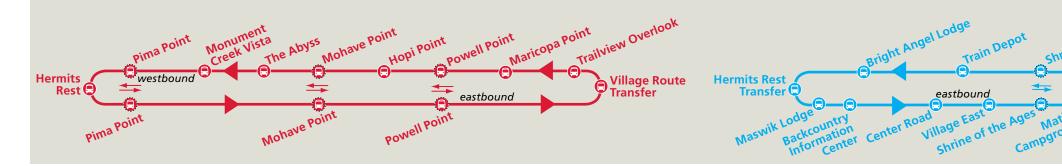


Drivable park roads Drinking water • Village Route and bus stop **Books and souvenirs** Kaibab/Rim Route and bus stop First aid Hermits Rest Route and bus stop Information - 📋 Tusayan Route and bus stop P Parking Paved Rim Trail 🕅 🗞 Unpaved Rim Trail 🕅 🚳 🛵 Paved Greenway Trail 🕅 🗞 🕓 🛵

A Picnic area Restrooms Shuttle bus gate (Telephone Theater

See Page

Hopi



Ride the Free Shuttle Buses

Reducing air pollution and taking nearly a half-million vehicles off park roads each year, shuttle buses offer a hassle-free transportation option.

HERMIT REST ROUTE—RED ON MAP ABOVE

Without getting off the bus, this 7-mile (11 km) route takes 80 minutes round-trip. Shuttles stop at nine overlooks westbound, but only Pima, Mohave, and Powell points going east from Hermits Rest.

June, July, and August buses run every: 30 minutes 4:15 am-7:30 am 15 minutes 7:30 am to sunset 30 minutes sunset to one hour after sunset

VILLAGE ROUTE—BLUE ON MAP ABOVE

This 50-minute round-trip route provides transportation between Grand Canyon Visitor Center, hotels, restaurants, and campgrounds. Scenic canyon views are a short walk from some stops.

June, July, and August buses run every: 30 minutes 4:15 am-6:30 am 15 minutes 6:30 am-9 pm 30 minutes 9 pm-11 pm

KAIBAB/RIM ROUTE-**ORANGE ON MAP ABOVE**

This 50-minute round-trip route stops at five viewpoints and Grand Canyon Visitor Center. This route and the morning Hiker's Express shuttle bus offer the only access to South Kaibab Trailhead.

Iune, July, and August buses run every: 30 minutes 4:15 am-6:30 am 15 minutes 6:30 am to one hour after sunset. Center at 8:30 am.

TUSAYAN ROUTE-**PURPLE ON THE MAP ABOVE**

Buses provide transportation between Tusayan, Arizona, and Grand Canyon Visitor Center. You must have a park entrance permit to use this shuttle. Buses run every 15 minutes and the ride takes 20 minutes each way.

First bus leaves Tusayan at 8 am from IMAX. First bus leaves Grand Canyon Visitor Last buses leave from both areas at 9:30 pm.

September buses run every: 30 minutes 5:15 am-7:30 am 15 minutes 7:30 am to sunset 30 minutes sunset to one hour after sunset

September buses run every: 30 minutes 5:15 am-6:30 am 15 minutes 6:30 am-7:30 pm 30 minutes 7:30 pm-10 pm

September buses run every: 30 minutes 5:15 am-6:30 am 15 minutes 6:30 am to one hour after sunset

HIKER'S EXPRESS

Service to South Kaibab Trailhead. Bus begins at Bright Angel Lodge, then stops at Backcountry Information Center, Grand Canyon Visitor Center, and South Kaibab Trailhead. Bus leaves Bright Angel Lodge at:

4 am, 5 am, 6 am in June, July, and August 5 am, 6 am, 7 am in September

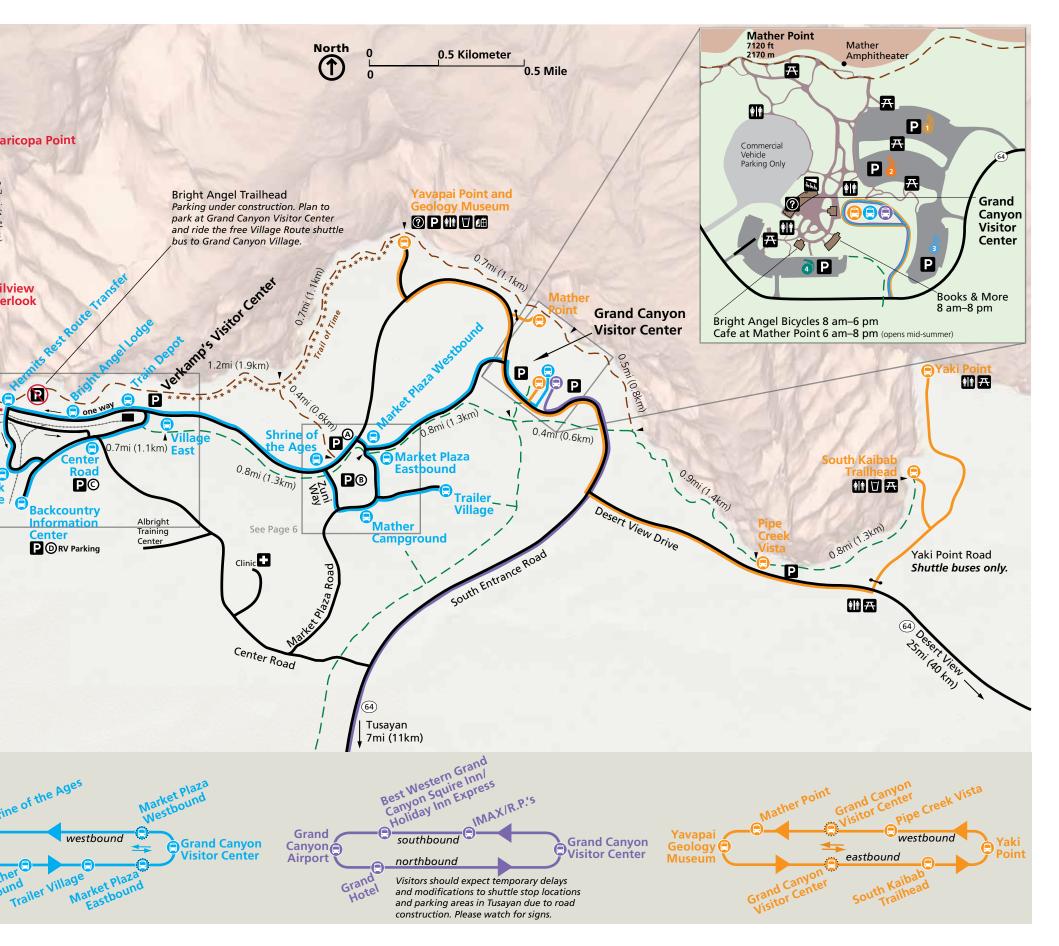
ACCESSIBILITY

Buses are equipped with ramps to carry passengers in wheelchairs smaller than 30 inches wide by 48 inches long (76 by 122 cm). Most motorized scooters will not fit on buses.

The Scenic Drive Accessibility Permit allows visitors with mobility issues entry to some areas closed to public traffic. The permit is available at entrance gates, visitor centers, and hotel lobbies.



4 Grand Canyon National Park • South Rim



Wander the Rim Trail

EASY, POPULAR HIKES

Village Historic District

Explore local history.

wheelchairs with assistance

The Rim Trail offers a diverse hiking experience along 13 miles (21 km) of the canyon, shown by brown dashed lines on the map above. From a short 30-minute sunrise walk to a full afternoon hike, choose your adventure. The Rim Trail is wheelchair accessible from Lookout Studio to South Kaibab Trailhead. Distances and times are one way.

Pedal the Greenway Trail

Explore the Greenway Trail on a bicycle; follow the green dashed lines on the map above. Travel along the canyon rim and through ponderosa pine forests.

Bicycles are also permitted on all paved and some unpaved roads open to the public. Bicycles are prohibited on the Rim Trail and inner-canyon trails. Bicyclists must obey all traffic regulations. Ride single file with the flow of traffic and wear bright colors and a helmet. On Hermit Road, bicyclists must pull to the right shoulder and dismount

Explore in Your Car

You can drive anywhere there is a solid black line on the map above. You cannot drive the Hermit Road or Yaki Point Road; free shuttle buses operate in these areas. If you would like to explore more of the park by vehicle, consider driving to Desert View (see page 8).

All parking lots in Grand Canyon Village are located near free shuttle bus stops. Parking lots 1–4 are at Grand Canyon Visitor Center. Lot 1 includes auto, RV, and trailer parking.

Trail of Time

Mohave Point to Monument Creek Vista Unpaved trail with great views

narrow trail

MODERATE HIKES

Hermits Rest Route Transfer to

2.0 miles (3.2 km), 1.5-2 hours

Some elevation gain and/or rough,

Irall of Time

Yavapai Geology Museum to Verkamp's Visitor Center See and touch canyon rocks. 1.3 miles (2.1 km), 1–2 hours

0.6 miles (1 km), 20–30 minutes

Yavapai Point to Mather Point

Views of Colorado River and Phantom Ranch 0.7 miles (1.1 km), 30–45 minutes

Wide, paved trail; accessible by strollers and

Verkamp's Visitor Center to Kolb Studio

EASY, LESS-TRAVELED HIKES Little elevation gain South Kaibab Trailhead to Mather Point Great views of an inner-canyon trail 2.1 miles (3.4 km), 1.5–2 hours

Monument Creek Vista to Hermits Rest Accessible by bicycle or on foot 2.8 miles (4.5 km), 2–2.5 hours

Hopi Point to Powell Point Dynamic views of the canyon; unpaved 0.3 miles (0.5 km), 30–45 minutes

Irailview Overlook

Paved, steep grade, overlooks Grand Canyon Village and Bright Angel Trail 0.7 miles (1.1 km), 20–30 minutes when buses are attempting to pass.

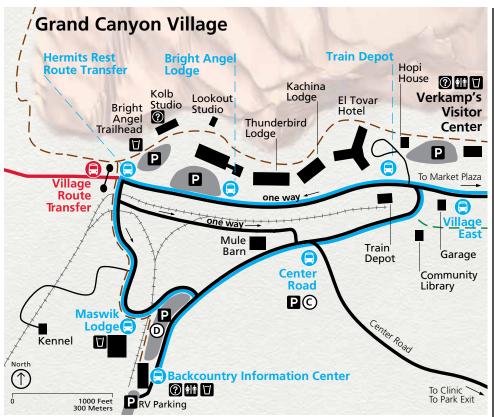
Bright Angel Bicycles

Bicycle rentals and guided tours; located at Grand Canyon Visitor Center. 928-814-8704 or www.bikegrandcanyon.com



Parking lots A (Park Headquarters) and B (Market Plaza) are large and may have empty spaces. Parking lot C (near Center Road in Grand Canyon Village) is small; lot D (Backcountry Information Center) offers auto parking in the north end and RV and trailer parking in the south end.

Do not park along the roadside, except where signs or lines on the road indicate it is permissible.



Grand Canyon Village Services and Facilities

Food and Beverage

AT BRIGHT ANGEL LODGE The Arizona Room Lunch 11:30 am–3 pm; dinner 4:30–10 pm (no reservations) Bright Angel Coffee House 5:30–10 am Bright Angel Fountain 10 am–7 pm Bright Angel Restaurant

Breakfast 6–10:45 am; lunch 11:15 am–4 pm; dinner 4:30–10 pm; lounge 11 am–11 pm

AT EL TOVAR HOTEL El Tovar Dining Room

Breakfast 6:30–10:45 am; lunch 11:15 am–2 pm; dinner 4:30–10 pm, reservations required 928-638-2631, ext. 6432; lounge 11 am–11 pm

AT MASWIK LODGE Maswik Cafeteria 6 am–10 pm Maswik Pizza Pub 11 am–11 pm

Paid Activities

Transportation Desks Get help with tours and trips at Bright Angel Lodge: 5 am–8 pm; Maswik Lodge: 5 am–8 pm; Yavapai Lodge: 8 am–6 pm. 928-638-2631, ext. 6015 www.grandcanyonlodges.com

Mule Trips Two-day trips to Phantom Ranch depart daily. A 3-hour forest ride to The Abyss departs twice daily.

Bus Tours Daily Desert View, Hermits Rest, sunrise, and sunset tours.

Phantom Ranch Dormitory and cabin space located at the bottom of the canyon. Reservations required: 888-297-2757.

Emergencies

Books and Gifts

Bright Angel Lodge 7 am–10 pm El Tovar Hotel 7 am–10 pm Hopi House 8 am–8 pm Kolb Studio 8 am–8 pm Lookout Studio 8 am to sunset Maswik Lodge 7 am–10 pm Verkamp's Visitor Center 8 am–8 pm

Lodging

Bright Angel Lodge \$72–350 El Tovar Hotel \$178–440 Kachina Lodge \$180–191 Maswik Lodge \$92–176 Thunderbird Lodge \$180–191 Same-day reservations: 928-638-2631 Advance reservations: 888-297-2757 www.grandcanyonlodges.com

Services

ATM Maswik Lodge lobby

Community Library Monday to Saturday, 10:30 am–5 pm. Public computer access, Wifi.

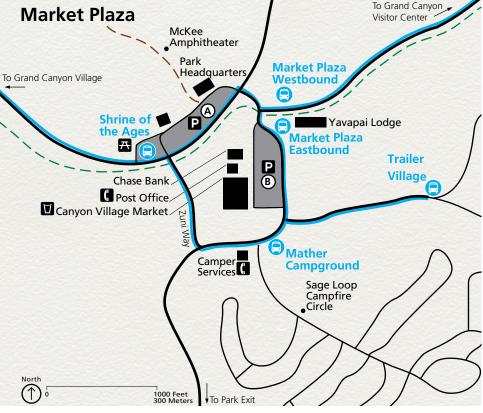
Garage Emergency repairs and tow service. 8 am to noon and 1–5 pm. 928-638-2631

Kennel Dogs and cats need proof of inoculations. 7:30 am–5 pm, 928-638-0534 For retrieval after 5 pm: 928-638-2631

Other Services

Arizona Highway Information Dial 511 or 888-411-ROAD; www.az511.gov

Kaibab Learning Center Day care for one to 12 year olds; immunization records required. Monday to Friday, 7:30 am– 5:30 pm. 928-638-6333



Market Plaza Services and Facilities

Food and Beverage AT CANYON VILLAGE MARKET Canyon Village Deli May 24: 8 am–6 pm; starting May 25: 7am–8 pm

AT YAVAPAI LODGE Yavapai Cafeteria 6 am–9 pm

Books and Gifts Yavapai Lodge Curio 7 am–10 pm

Camping

Mather Campground (NPS) \$18/night; no hook-ups; dump station available. Maximum vehicle length 30 feet (9.1 m). Reservations: 877-444-6777 or www.recreation.gov

Trailer Village (Xanterra Parks & Resorts)

\$35/night for two people; \$3.50 for each additional person over age 16. Pull-through sites with hook-ups. Same-day reservations: 928-638-2631. Advance reservations: 888-297-2757 or www.grandcanyonlodges.com

Lodging

Yavapai Lodge \$120–166 Same-day reservations: 928-638-2631 Advance reservations: 888-297-2757 www.grandcanyonlodges.com

Services

Canyon Village Market 7 am to 9 pm

Chase Bank and 24-hour ATM Monday to Thursday 9 am–5 pm; Friday 9 am–6 pm. 928-638-2437

Laundry and Showers at Camper Services 6 am–11 pm; last laundry load 9:45 pm

Post Office Monday to Friday 9 am–4:30 pm; Saturday 11 am–1 pm; closed Sunday and federal holidays. 928-638-2512

Wifi at Park Headquarters 8 am–5 pm every day. Public computer access 8 am–4:30 pm, Monday to Friday except federal holidays.

Tusayan, Arizona Services and Facilities

Located seven miles (11 km) south of Grand Canyon Village on Highway 64.

Lodging

Best Western Grand Canyon Squire Inn 928-638-2681

Canyon Plaza Resort 928-638-2673; pets ok Grand Hotel 928-638-3333; pets ok Holiday Inn Express 928-638-3000

Paid Activities

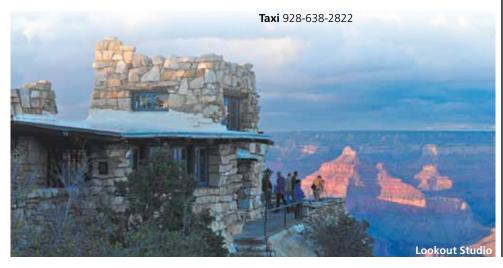
Fixed-wing and helicopter tours. Grand Canyon Airlines 800-528-2413 Grand Canyon Helicopters 800-541-4537 Maverick Airlines 800-218-9932 Maverick Helicopters 800-962-3869

Dial 911 From hotel rooms dial 9-911

North Country Grand Canyon Clinic 8 am–6 pm, (928) 638-2551

Lost and Found 928-638-7798, 928-638-2631

Religious Services See schedules at Mather Campground, Shrine of the Ages, post office, Grand Canyon Visitor Center and Park Headquarters.



Red Feather Lodge 928-638-2414; pets ok **7 Mile Lodge** 928-638-2291

Camping

Camper Village (Private) Hook-ups, coinoperated showers, laundry, propane, dump station, and store. 928-638-2887 or www.grandcanyoncampervillage.com

Ten-X Campground (Kaibab National Forest)

Located two miles (3.2 km) south of Tusayan. \$10 per vehicle per night; no hook-ups or showers. Most individual sites first-come, firstserved. Reserve some individual and all group sites: 877-444-6777 or www.recreation.gov

Additional Resources Grand Canyon Chamber of Commerce 888-472-2696, www.grandcanyonchamber.com

Kaibab National Forest Tusayan Ranger District ranger station, Monday to Friday, 8 am–4:30 pm. 928-638-2443 Papillon Grand Canyon Helicopters 800-528-2418 Vision Airlines 800-256-8767 Westwind Aviation 888-869-0866

Grand Canyon Apache Stables Horseback riding reservations: 928-638-2891

Grand Canyon Dinner Theatre & Steakhouse Family-style dining and 75-minute performance at 5:30 and 8 pm. 928-638-0333 or www.grandcanyondinnertheatre.com

IMAX Theater Movie shown every hour on the half hour; first showing 8:30 am, last showing 8:30 pm; food and gifts available. 928-638-4629

6 Grand Canyon National Park • South Rim

Canyon Hiking Adventures

The Rim Trail offers hiking opportunties for all abilites and a wonderful way to get to know Grand Canyon; see pages 4–5. For the more adventurous, hiking into the canyon affords an unparallelled experience, but for an enjoyable hike you must prepare for extreme conditions. Three main trails (below) offer the chance for a variety of abilities and available time frames. Be safe, prepare your pack, and hike smart!

Tips for an Enjoyable Hike

Plan It takes twice as long to hike up as it took to hike down.

Time Start hikes before sunrise. Do not hike between 10 am and 4 pm. If hiking mid-day is your only option, consider the Rim Trail, or descend no further than 1.5 miles (2.4 km) into the canyon.

Pack Bring layers for rain, sun, and wind; sunscreen, hat, flashlight, and hiking boots; food, water, medicine, first aid kit, and map.

Eat Consume salty snacks on any hike lasting longer than 30 minutes. Snack every time you drink.

Drink For every hour hiking in the canyon, drink one-half to one quart (liter) of water or sports drinks.

Rest Sit down, prop your legs up, and take a 5- to 10-minute break in the shade at least once every hour.

Danger!

Heat Summer weather can be brutal. The inner canyon is $20-30^{\circ}$ F ($11-16^{\circ}$ C) hotter than the rim. Canyon temperatures can soar to more than 110° F (43° C) in the shade.

Dangerous Lightning Common in the afternoon and evening during July and August monsoons. If thunderstorms are near, move away from the canyon rim.

No Day Hikes To the River Hiking to the river and back in one day is never recommended due to extreme heat, limited shade, long distances, and a 5,000-foot (1,524 m), oneway elevation change.

No Swimming The Colorado River is fast, wide, and cold ($55^{\circ}F / 13^{\circ}C$). Do not swim in the river.

Falling Rock Rocks tossed over the edge or dislodged by taking shortcuts can injure hikers below.

The Hazardous H's

Heat Exhaustion Through intense sweating, hikers can lose 1–2 quarts (liters) of water per hour resulting in dehydration. Symptoms include pale face, nausea, cool and moist skin, headache, and cramps. Have the patient drink water, eat high-energy foods, and rest in the shade.

Heat Stroke Life-threatening emergency where the body is overwhelmed and can no longer regulate core temperature. Symptoms include flushed face, dry skin, weak rapid pulse, high body temperature, poor judgment or inability to cope, and unconsciousness. Find shade, cool the patient with water, and send for help.

Hyponatremia Results from low sodium in the blood from drinking too much water, not eating enough salty foods, and losing salt through sweating. Symptoms include nausea, vomiting, altered mental states, and frequent urination. Have the patient rest and eat salty foods. If mental alertness decreases, seek immediate help.



Backcountry Camping

You must obtain a permit from the Backcountry Information Center to camp in the backcountry. Open daily 8 am to noon and 1–5 pm. For information call 928-638-7875 from 1–5 pm, Monday to Friday, or visit www.nps.gov/grca/planyourvisit/backcountry.htm.

A limited number of last minute walk-up permits are available for Indian Garden, Bright Angel, and Cottonwood campgrounds. These permits are only issued in person for one or two consecutive nights and cannot be purchased more than one day prior to the start of a hike.







Trail Follows an exposed ridge line and offers the best views for a relatively short hike; maintained with very little shade. For Skeleton Point, start before 6 am to avoid hiking in mid-day heat.

Water Available at the trailhead, but not along the trail. **Trailhead** Ride the Kaibab/Rim Route or Hiker's Express shuttle bus to the South Kaibab Trailhead stop.

Emergency Phones None; pay phone located at trailhead.

Trail Descends Garden Creek Canyon, along a natural break in the cliffs formed by the Bright Angel Fault; maintained. Water Available at 1 1/2-Mile Resthouse, 3-Mile Resthouse, Indian Garden, and Plateau Point. Be aware that water is occasionally not available due to pipe line breaks. Always bring a method to treat water.

Trailhead Ride the Village Route shuttle bus to the
Hermits Rest Route Transfer stop and walk toward Kolb
Studio. Though the trailhead parking is closed and trailhead under construction, the trail is open; look for detour signs.
Emergency Phones 1 1/2-Mile Resthouse, 3-Mile
Resthouse, and Indian Garden.

Trail Gives intimate views of a long side canyon; rough and unmaintained. For experienced desert hikers only. **Water** Available at Hermits Rest; water from springs must be treated.

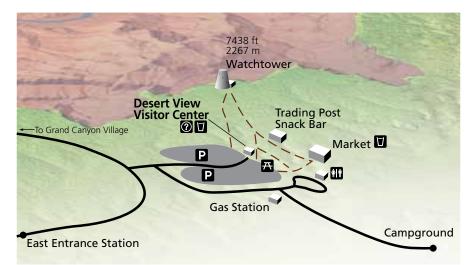
Trailhead Ride the Hermits Rest Route shuttle bus to the Hermits Rest stop. Trail begins west of Hermits Rest.Emergency Phones None; pay phone located at Hermits Rest.

Desert View



Park Ranger Programs

Time	Program	Location	Duration
10 am	Walk on the Quiet Side Stretch your legs and expand your mind while discovering what makes Grand Canyon unique.	Desert View Visitor Center	30–45 minutes
11 am and 1:30 pm	Journey Through Time Explore the remains of an 800-year-old ancestral Puebloan village while walking a 0.1-mile (0.2 km) flat, paved trail. Accessible.	Tusayan Museum	30 minutes
2:30 pm and 3:30 pm	Cultural Connection Bring your imagination and learn about an aspect of people's rich legacy at Grand Canyon. Accessible.	Tusayan Museum	20–30 minutes
One hour before sunset	Spirit of Sunset Leave the crowds behind and end your day with tranquility, inspiration, spectacular colors, and the natural sounds of the canyon.	In front of Desert View Watchtower	45 minutes



Food and Beverage

Desert View Snack Bar 8 am to sunset; located in Desert View Trading Post

Books and Gifts

Desert View Trading Post 8 am to sunset Desert View Visitor Center 9 am–6 pm Desert View Watchtower 8 am to sunset Desert View Watchtower Stairs 8 am to one half-hour before sunset

Tusayan Museum and Ruin 9 am–5 pm; located 3 miles (4.8 km) west of Desert View.

Camping

Desert View Campground (NPS) \$12/night; no hook-ups; maximum vehicle length 30 feet (9.1m). First-come, first-served self-registration.

Services

Desert View Market 8 am to 7 pm

Gas Station 9 am–5 pm; fuel always available with credit card.



Staying Safe at Grand Canyon



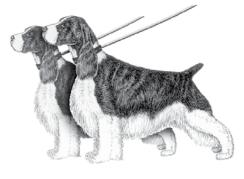
How Can I Keep Wildlife Wild? Never approach or feed any animal; it is illegal to do so.

Deer and elk can be aggressive; stay at least 100 feet (30.5 m), or about six car lengths, away from larger animals.



How Can I View Grand Canyon Safely?

Stay at least 6 feet (2 m) from the edge and hold on to children. Always be aware of your surroundings. Do not back up without first looking where you are going. Never throw anything over the edge.



Where Can I Take My Pet?

Leashed pets are allowed on rim trails in the South Rim developed area, but not below the rim, in buildings, or on shuttle buses. The only exception is service animals.



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What Do I Need to Know About Lightning?

Monsoon storms are common during summer. When you hear thunder, move back from the canyon rim. Do not stand under a tree. Seek shelter inside a vehicle, shuttle bus, or building; note that shuttle buses only stop at designated bus stops. Be aware of possible flash floods and falling rocks during and after storms.

Do not feed the squirrels; they will bite and can carry plague. People can get plague from being bitten by an inflected flea or by handling an infected animal.

It is tempting to want to get close to animals, but remember they are not pets. Wild animals need space and respect. Please do your part to keep the park's wildlife wild. Persons wishing to take a service animal below the rim must check in first at the Backcountry Information Center.

Where Can I Find Free Water?

At 7,000 feet (2,135 m) elevation you may feel short of breath, nauseous, or tire easily. Direct sun can cause dehydration and sunburn. Use sunblock and drink plenty of free Grand Canyon spring water.

In an effort to reduce litter along park trails, plastics in the waste stream, and greenhouse gas emissions, and as part of a reusable water bottle program, *Grand Canyon National Park has eliminated the sale of water packaged in individual disposable containers—including plastic bottles.* Bring or buy a reusable water bottle and fill it up for free. You can purchase reusable, souvenir water bottles at park retailers and fill them at the following locations: Bright Angel Trailhead—under construction Canyon Village Market Desert View Market Desert View Visitor Center Grand Canyon Visitor Center Hermits Rest Maswik Lodge South Kaibab Trailhead Verkamp's Visitor Center

Yavapai Geology Museum

