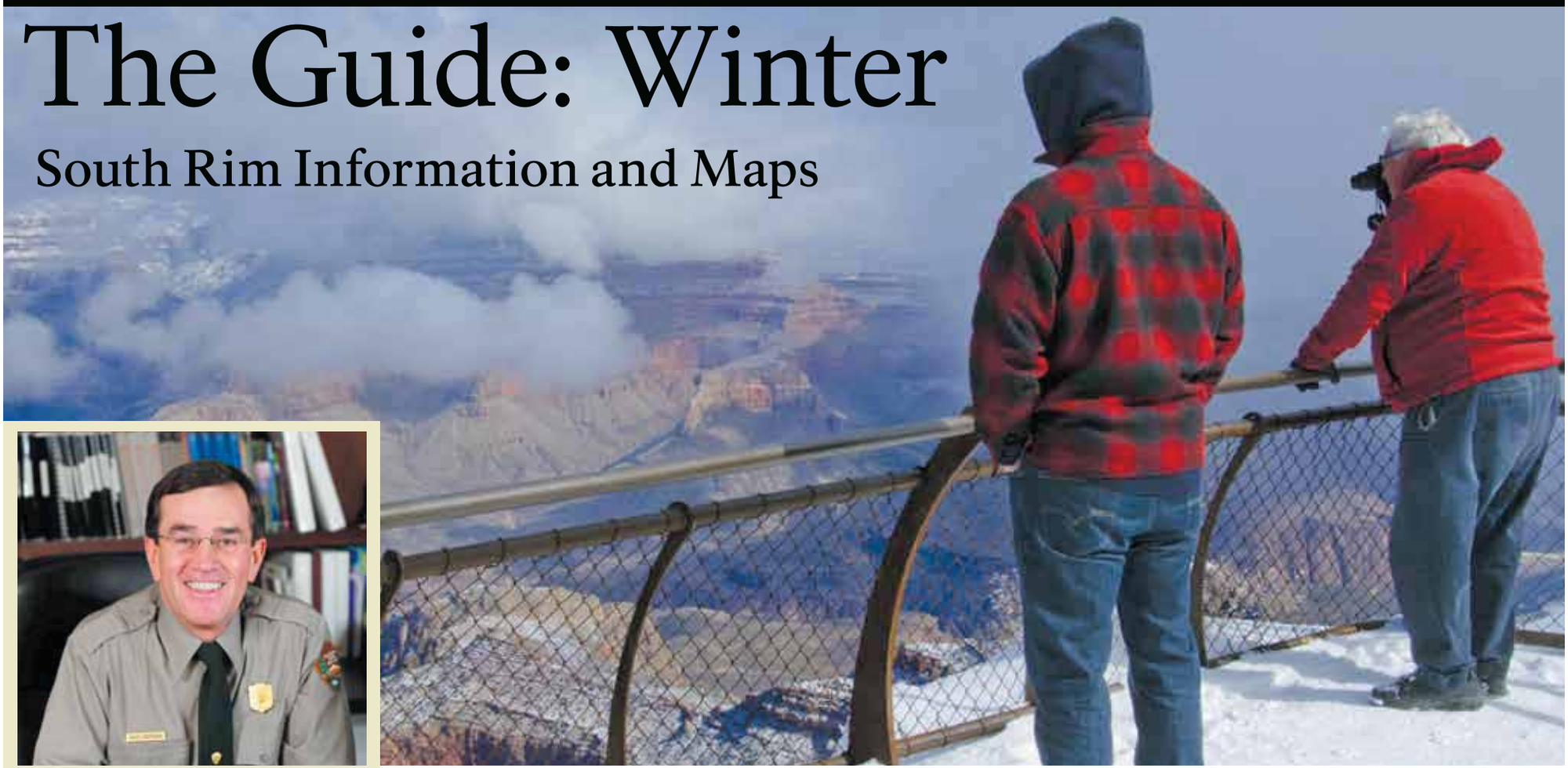
Grand Canyon National Park
The official newspaper

National Park Service
U.S. Department of the Interior

December 1, 2013 through
February 28, 2014

The Guide: Winter

South Rim Information and Maps



Park visitors glimpse the canyon's winter view from Mather Point.

Hello, and welcome to Grand Canyon National Park!

Visiting places like Grand Canyon offers us experiences and exposure to environments completely different from those of our everyday lives. However, having a safe and fulfilling experience when we are out of our element can pose challenges.

At Grand Canyon National Park, this Guide is

Top Grand Canyon Activities

Canyon Rim Activities

VIEW THE RIVER

The Colorado River, flowing 1,400 miles (2,250 km) from Colorado to the Gulf of California, carved Grand Canyon 5-6 million years ago. Visit Lipan Point on Desert View Drive for an amazing river view. In addition to plants, animals, and

WALK THE TRAIL OF TIME

Stroll 1.3 miles (2.1 km) between Yavapai Geology Museum and Verkamp's Visitor Center along this award-winning trail. Use signs along the trail to learn geology and locate the rocks in the canyon walls. Touch

Inner-Canyon Activities

HIKE BRIGHT ANGEL TRAIL

Venture partway into the canyon. As you descend, climate and habitat change from mountain to desert conditions. Look for plants and animals from different life zones as you travel from pine trees to cactus through this

a great way to get started. In it, you will find information about the services and ranger programs available in the park, as well as a map and information about how to use the free shuttle buses.

The South Rim's visitor centers are a terrific next step. They offer opportunities to talk to park rangers and ask questions. Get an overview of what Grand Canyon is about and how best to see it at Grand Canyon Visitor Center and theater; learn about its geologic history at Yavapai Geology Museum; and explore its extensive human history at Verkamp's Visitor Center or Tusayan Museum and Ruin.

Equally important to a great Grand Canyon experience is understanding how to enjoy the park safely. Winter weather in the park can be extremely variable. Dress in layers and be prepared for cold, sun, rain, and snow. Slow down and be extra careful driving in snowy or icy conditions.

I have found living and working at Grand Canyon to be an adventure, a challenge, and an unforgettable experience. It is my sincere hope that these tools will help make your Grand Canyon adventure equally unforgettable.

Thank you,

David V. Uberuaga

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rocks, Grand Canyon National Park also protects natural quiet. Travel to Pima Point on Hermit Road to hear the rapids roaring far below you.

SEE SUNSET OR STARGAZE

Let changing light in the canyon inspire you as you stroll 0.3 miles (0.5 km) between Powell and Hopi points. Begin an hour before sunset for the best views. Visit Mather Point near Grand Canyon Visitor Center or Grandview Point on Desert View Drive to gaze at the millions of stars above. Grand Canyon National Park protects dark skies to limit the impact of light and air pollution on your view.

samples from the different layers and look for fossils as you explore the trail. See page 3 for park ranger programs about geology.

LOOK FOR CONDORS

California condors symbolize what national parks embody: preservation of the earth's wonders. Their reintroduction motivates us to protect this important landscape for future generations. Look for condors near Bright Angel Lodge, Pipe Creek Vista, and along the Bright Angel and South Kaibab trails. Please stay 75 feet (23 m) away from these endangered birds.

outdoor biological museum. Follow the hiking safety information on page 7.

Indoor Activities

EXPLORE HISTORY

Walk through the village historic district and discover the people and events that helped shape the development and protection of Grand Canyon. Be sure to visit the Bright Angel Lodge History Room and Verkamp's Visitor Center.

Travel to Desert View where you can tour Desert View Watchtower, a re-creation of ancestral Puebloan towers in other Southwest locations. View paintings as you climb to the top for 360-degree views of Grand Canyon and the Painted Desert.

Need Information?

Bring this Guide and your questions to a visitor center. Talk to park rangers, view exhibits, and learn about the park. Grand Canyon Association Park Stores and a stamp for your Passport To Your National Parks® are available at these facilities, except for the Backcountry Information Center. The stamp is also available at Indian Garden and Phantom Ranch.

Grand Canyon Village

GRAND CANYON VISITOR CENTER

Plan your visit, see the park film *Grand Canyon: A Journey of Wonder*, and learn about Grand Canyon with the park's newest exhibits. Park Store, food service, and canyon view from Mather Point nearby. 9 am–5 pm

BACKCOUNTRY INFORMATION CENTER

Obtain backcountry information and permits for overnight hikes.
8 am–noon; 1–5 pm

KOLB STUDIO

View rotating exhibits in the restored 1904 Kolb brothers' home and photography studio. 8 am–6 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–6 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–6 pm

Desert View

DESERT VIEW VISITOR CENTER

Discover how Grand Canyon continues to inspire people. Document a Grand Canyon memory by writing or drawing in the visitor journal.
9 am–5 pm

TUSAYAN MUSEUM AND RUIN

See original artifacts, including split twig figurines and ancestral Puebloan pottery. Gain insight into local American Indians. Museum: 9 am–5 pm

Park roads and trails may be icy. Drive slowly, wear over-the-shoe traction devices, and use caution. Call 928-638-7496 for current road conditions

National Park Service
U.S. Department of the Interior

Grand Canyon National Park

Located in northern Arizona, the park encompasses 277 miles (446 km) 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.

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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™

Special Events and Opportunities

Virtual Caching

Grand Canyon National Park introduces a Virtual Cache program that allows a new way to explore the park. The first series of caches will be EarthCaches, which are specifically tailored towards geology, educational experiences, modern technology, and outdoor adventures. Stop by Grand Canyon Visitor Center or visit www.nps.gov/grca/planyourvisit/virtual-caching.htm to get your EarthCache information and start your adventure today. You will need your own GPS-enabled device to participate.

Discover the Canyon by Phone

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

5th Annual Celebration of Art: Exhibit and Sale

Kolb Studio
Daily through January 20

Enjoy spectacular Grand Canyon paintings created by 26 artists from around the United States. Proceeds go toward a permanent art venue at Grand Canyon National Park.

The Amazing Kolb Brothers: A Grand Life at Grand Canyon

Kolb Studio
Daily beginning February 1

See Grand Canyon through the eyes of photographers Emery and Ellsworth Kolb in this free exhibit. Be amazed and

Artist-in-Residence

Space 10 **by Monika Bittman; one of 25 panels completing the painting *Space*; oil on clay board; 12" x 12"; 2011.**

Shadows That Build **by Kathryn W. Schmidt; acrylic on panel; 11" x 14"; 2010.**

Few places have inspired as much wonder and creativity as Grand Canyon. Grand Canyon National Park hosts two Artist-in-Residence programs—a seasonal program on the North Rim and a year-round program on the South Rim. Ask in visitor centers about times and locations for a limited number of free, family-friendly programs with the artists or call 928-638-7616 for recorded information. For additional program information and artist opportunities visit www.nps.gov/grca/supportyourpark/air.htm

SOUTH RIM WINTER SCHEDULE

December 15–21, 2013
Composer James Romig and pianist Ashlee Mack from Macomb, Illinois. Free, family-friendly concert, 7pm December 19 at Shrine of the Ages

December 22, 2013 to January 11, 2014
Painter Monika Bittman from Taos, New Mexico

January 12–31, 2014
Painter Ekatrina Smirnova from New York, New York

February 1–22, 2014
Painters Kathryn and Jay Schmidt from Bozeman, Montana

GRAND CANYON ASSOCIATION

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 ensure all visitors enjoy the awe-inspiring wonder of Grand Canyon.

As the park's official nonprofit partner, GCA cooperates with the National Park Service to operate Park Stores in seven locations in the park. GCA Park Store purchases help fund new exhibits, scientific research, trail restoration, wildlife monitoring, ecological restoration, support for the arts, Junior Ranger, education programs, and historic building preservation.

Explore the Canyon's Wonders with the Grand Canyon Field Institute

Learn about geology, archaeology, photography, yoga, and more, during fun and informative education classes. Activities include rim walks, backpacks, and river trips. Call 866-471-4435 or visit www.grandcanyon.org/fieldinstitute

Take Grand Canyon Home with You

Join the Grand Canyon Association today. Members receive exclusive benefits and discounts. For information, visit a GCA bookstore, call toll-free 800-858-2808, or visit www.grandcanyon.org.

inspired by their stories, and view the movie that remains a box office hit.

Learn in an Outdoor Classroom

Teachers: Field Trips, Workshops, Ranger Classroom Visits, and Distance Learning

928-638-7931 or www.nps.gov/grca/forteachers/

Expeditions for Teens

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

University Students

Interested in exploring and learning about the Grand Canyon region? Consider enrolling in the Grand Canyon Semester, a partnership program between Grand Canyon National Park and Northern Arizona University. Applications due February 15, 2014 for fall semester. http://nau.edu/gcs

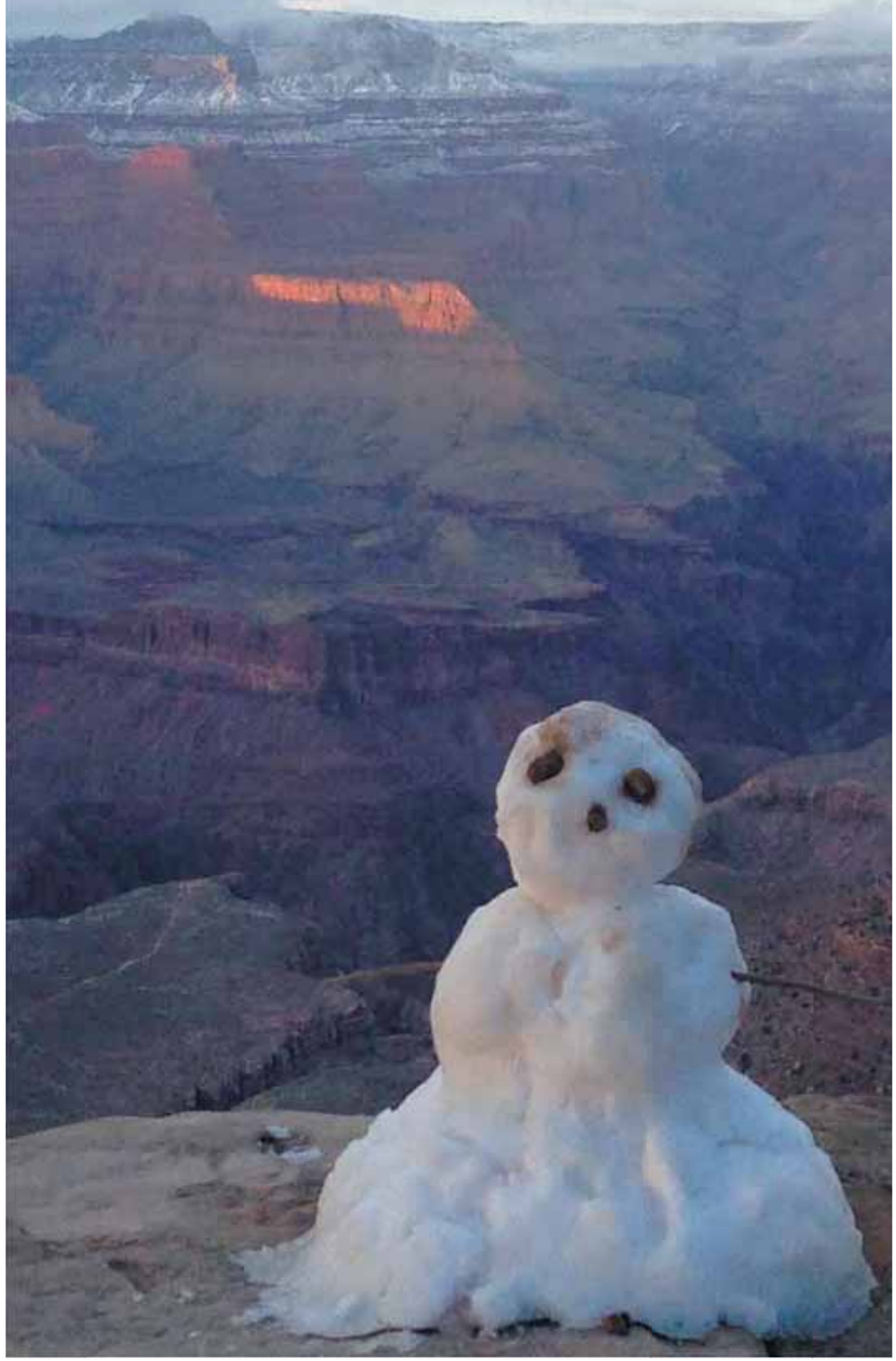
The Sun and Moon

Date	Sunrise	Sunset
December 1	7:20 am	5:14 pm
December 15	7:31 am	5:16 pm
January 1	7:39 am	5:25 pm
January 15	7:38 am	5:37 pm
February 1	7:29 am	5:54 pm
February 15	7:16 am	6:09 pm
March 1	6:59 am	6:22 pm

Full Moon Date	Rise Time
December 17	5:58 pm
January 15	5:38 pm
February 14	6:15 pm

The North Rim

Closed for the season. Open mid-May through the end of October.



Park Ranger Programs

Discover Grand Canyon with free programs given by park rangers and volunteers in or near Grand Canyon Village; see page 8 for Desert View programs. Parking is limited. Park rangers recommend you ride the free shuttle buses to program locations.

Children under age 16 must be accompanied by an adult. All program times are Mountain Standard. Check at visitor centers and hotels for additional information and special programs.

Time	Programs	Meeting Location	Duration	Notes
10 am	**History Talk** Hear stories of people's enduring relationship with the canyon.	Verkamp's Visitor Center	30 minutes	***No program Nov 27–30 and Dec 21–30.*** Ride the free Village Route shuttle bus. Accessible.
11 am	**Geo-glimpse** Learn how Grand Canyon formed while exploring Yavapai Geology Museum during this short introductory talk. Consider walking the Trail of Time following the program.	Yavapai Geology Museum	30 minutes	Daily. Accessible.
3 pm	**Kolb Studio Tour** Step back in time and delve into the lives of the Kolb brothers as you tour their 1904 home and photography studio that descends five levels into the canyon. Limited to 15 participants. Register at Kolb Studio for the tour prior to that day's program or by calling 928-638-2771.	Kolb Studio	60 minutes	Daily. Ride the free Village Route shuttle bus.
6:30 pm	**Special Evening Program** Relax in a beautiful auditorium and enjoy a presentation about Grand Canyon's fascinating natural or cultural resources. Check visitor centers for topics.	Shrine of the Ages	60 minutes	***Program only offered Nov 27–30 and Dec 21–30.*** Accessible.

Fun for Kids: Junior Rangers

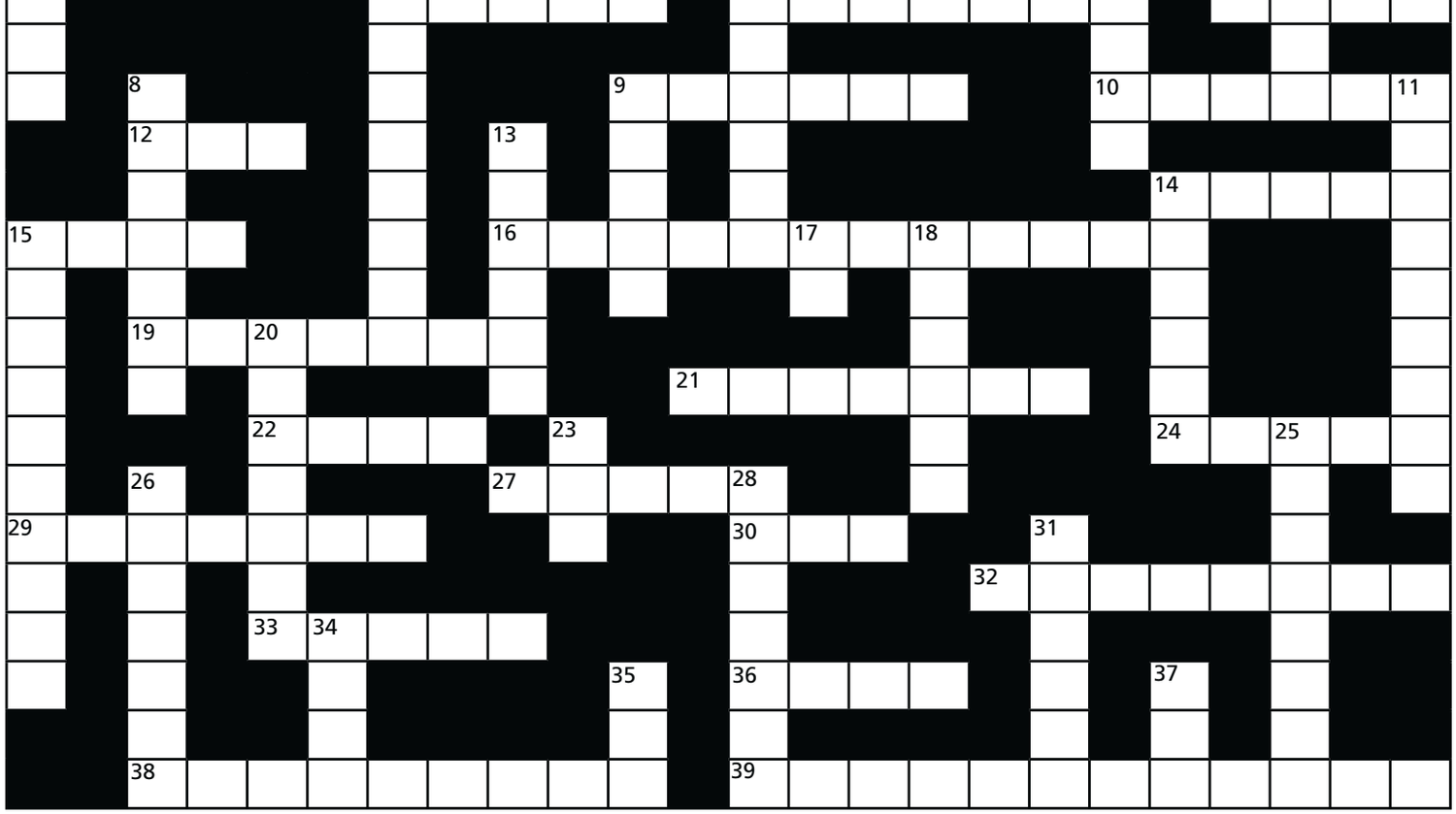
Children ages four and older can pick up a free Junior Ranger booklet from any visitor center. Have fun learning about Grand Canyon by completing at least four activities and attending a park ranger program. Turn in the completed booklet at any visitor center and earn a badge and certificate. Special patches are also available for purchase at Grand Canyon Association Park Stores.

Unique Junior Ranger programs are also available at Phantom Ranch, Indian Garden, and more than 250 national parks, seashores, and monuments nationwide. The Junior Ranger program is generously supported by the Grand Canyon Association.

South Rim Crossword

Test your knowledge about Grand Canyon trivia. Answers located at

bottom of page.



Across

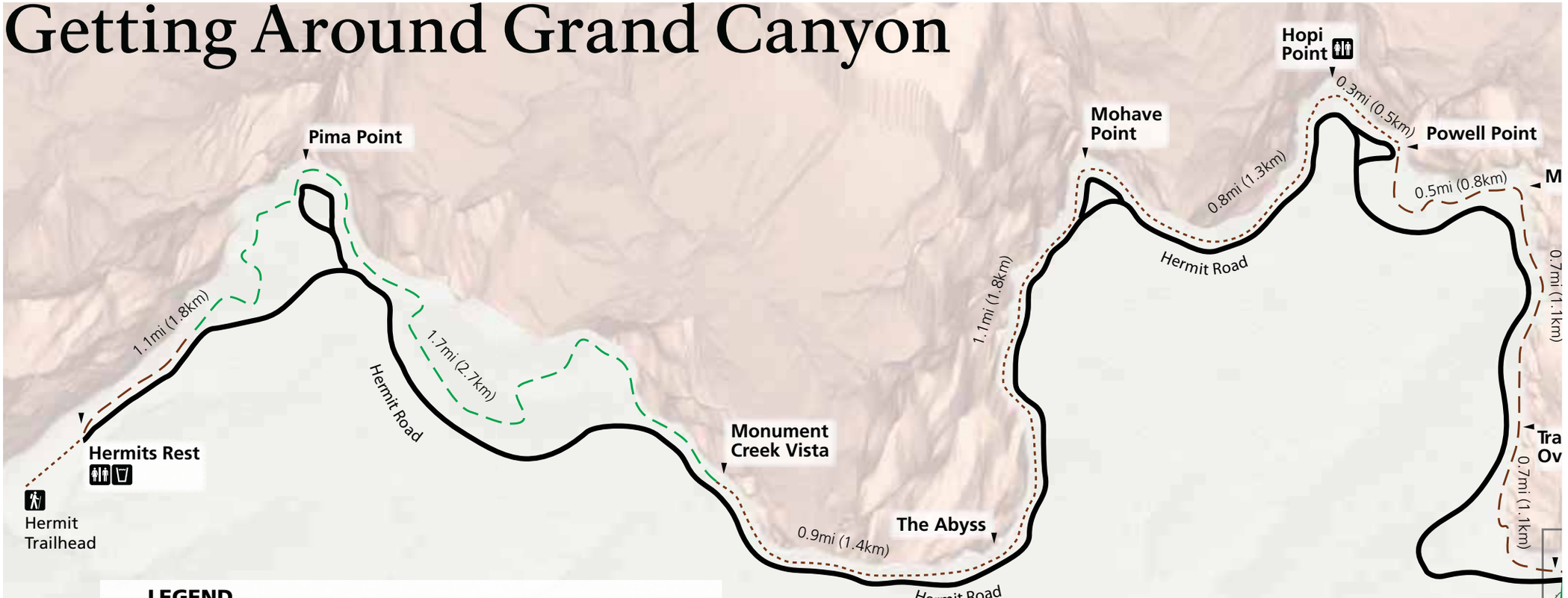
1. Ravens, crows and jays.
4. Hermit or Bright Angel ____.
5. Colorado River headwaters and mountains.
7. Big ___ sheep.
9. American Indian nut staple.
10. Butte seen from South Kaibab Trail or 1890s sleepable cabin.
12. Fall bugler.
14. Ralph Cameron put a mining ____ on the Bright Angel Trail.
15. These changed the river's flow.
16. Flagstaff mountain range to the south.
19. Town or Desert View Drive Museum and Ruin.
21. Follow us @GrandCanyonNPS.
22. Orange shuttlebus viewpoint.
24. Edgar Allan Poe muse.
27. Grand Canyon river mile 0, Lees ____.
29. Blue shuttle route aka.
30. Ooh ___ Point on South Kaibab Trail.
32. Help "Keep _____Wild."
33. Photography brothers.
36. Grand Canyon ___Rattlesnake.
38. He said, "...Leave it as it is. You cannot improve upon it."
39. Backcountry campground halfway down Bright Angel Trail.

Down

1. Condors nest here.
2. Annual June event.
3. ____ House selling native jewelry since 1905.
5. These FREE _____ programs are listed close by.
6. Flood-carved canyon or Vegas machine.
8. Western-most building on park's South Rim.
9. We call it the Trail of Time, but some call it the ____ (coin) trail.
11. Redwall or Muav.
13. 1.75 billion year old basement rock, _____ Schist.
14. Endangered 9.5-foot (3m) wingspan bird.
15. East entrance and scenic drive.
17. 48th state and canyon home.
18. Ahead of her time architect of eight canyon buildings.
20. See-through walkway (Hint: It is not here).
23. As the raven flies South to North Rim (in miles).
25. Glen and Bessie Hyde did this on their 1928 honeymoon river trip.
26. Grand Canyon South Rim lodge built in 1905.
28. Site of geology ranger programs and museum. Also a cool view of the river.
31. Our 1919 presidential friend and park signer.
34. Horned and spotted nocturnal birds.
35. Arizona time zone.
37. Tax free bookstore non-profit and park partner group (abbr.).

Across: 1. Corvids 4. Trail 5. Rockies 7. Horn 9. Piñyon 10. O'Neill 12. Elk 14. Claim 15. Dams 16. San Francisco 19. Tusayan 21. Twitter 22. Yaki 24. Raven 27. Ferry 29. Village 30. Ahh 32. Wildlife 33. Kolbs 36. Pink 38. Roosevelt 39. Indian Garden **Down:** 1. Cave 2. Starparty 3. Hopi 5. Ranger 6. Slot 8. Hermits 9. Penny 11. Limestone 13. Vishnu 14. Condor 15. Desert View 17. AZ 18. Colter 20. Skywalk 23. Ten 25. Vanished 26. El Tovar 28. Yavapai 31. Wilson 34. Owls 35. MST 37. GCA

Getting Around Grand Canyon

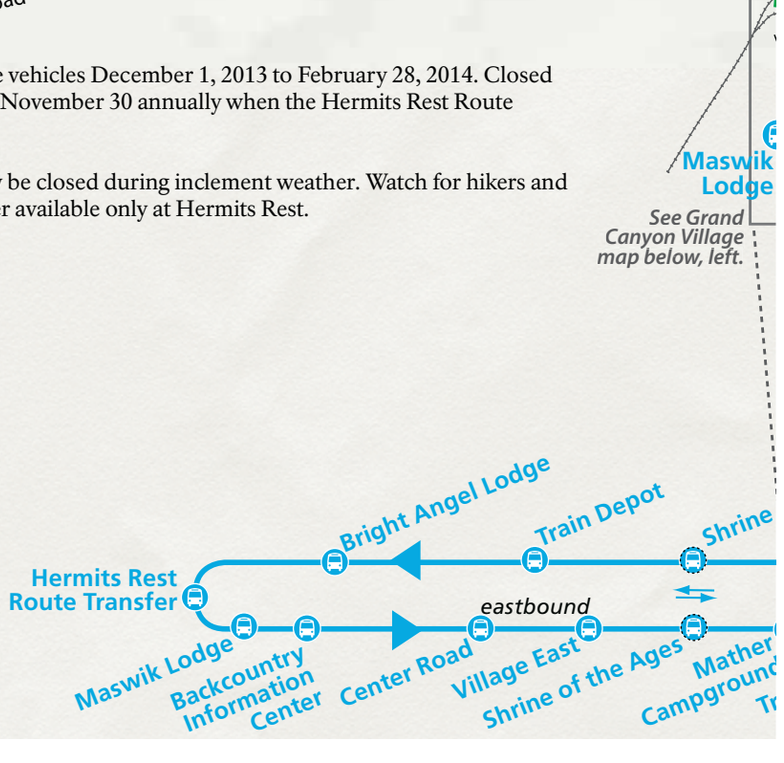


LEGEND

- Drivable park roads
- Village Route and bus stop
- Kaibab/Rim Route and bus stop
- Arrows indicate direction of travel
- Shuttle bus gate
- Paved Rim Trail
- Unpaved Rim Trail
- Paved Greenway Trail
- Drinking water
- First aid
- Information
- Parking
- Picnic area
- Restrooms
- Telephone
- Theater
- Trailhead

Hermit Road: Open to private vehicles December 1, 2013 to February 28, 2014. Closed to private vehicles March 1 to November 30 annually when the Hermits Rest Route shuttle bus operates.

The narrow Hermit Road may be closed during inclement weather. Watch for hikers and bicyclists along the road. Water available only at Hermits Rest.



Ride the Free Shuttle Buses

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

VILLAGE ROUTE—
BLUE ON MAP ABOVE

- 50 minutes round-trip
- Grand Canyon Visitor Center, hotels, restaurants, campgrounds
- Scenic canyon views are a short walk from some stops
- Buses run every:
  - 30 minutes 6–8 am
  - 15 minutes 8 am–6 pm
  - 30 minutes 6–9 pm; visitors should be at a bus stop by 8:30 pm

KAIBAB/RIM ROUTE—
ORANGE ON MAP ABOVE

- 50 minutes round-trip
- Five viewpoints
- Grand Canyon Visitor Center and Yavapai Geology Museum
- Access to South Kaibab Trailhead
- Buses run every:
  - 30 minutes 6–6:30 am
  - 15 minutes 6:30 am to one hour after sunset
  - Visitors should be at a bus stop no later than 30 minutes after sunset.

HIKERS' EXPRESS
NOT SHOWN ON MAP ABOVE

- Service to South Kaibab Trailhead
- Buses travel from Bright Angel Lodge to Backcountry Information Center, Grand Canyon Visitor Center, and South Kaibab Trailhead.
- Allow 5–10 minutes between stops.
- Buses leave Bright Angel Lodge at 8 am and 9 am.

Shuttle Bus FAQ

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

How do the shuttle buses work?
Running like a city bus system, three 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.

Will my wheelchair fit on the bus?
Buses are equipped with ramps to accommodate passengers in wheelchairs smaller than 30 inches wide by 48 inches long (76 by 122 cm). Most motorized scooters will not fit on buses.

How can I tell the difference between 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.

What are the shuttle bus rules?
1. No eating or open drink containers.
2. No pets. Service animals permitted.
3. Collapse strollers before entering the bus. No oversized or jogging strollers. Remove baby-back carriers when seated.
4. Shuttle buses can accommodate two or three bicycles, but not tag alongs, baby trailers, or children's bicycles with wheels less than 16 inches (41 cm). Riders must load and unload their bicycles.
5. Shuttle buses only stop at designated bus stops.

Driving and Parking FAQ

Where can I drive my car?
You can drive anywhere there is a solid black line on the maps in this Guide. Yaki Point Road is closed to private vehicles; ride the free shuttle bus to access. Note that roads may be closed during inclement weather.

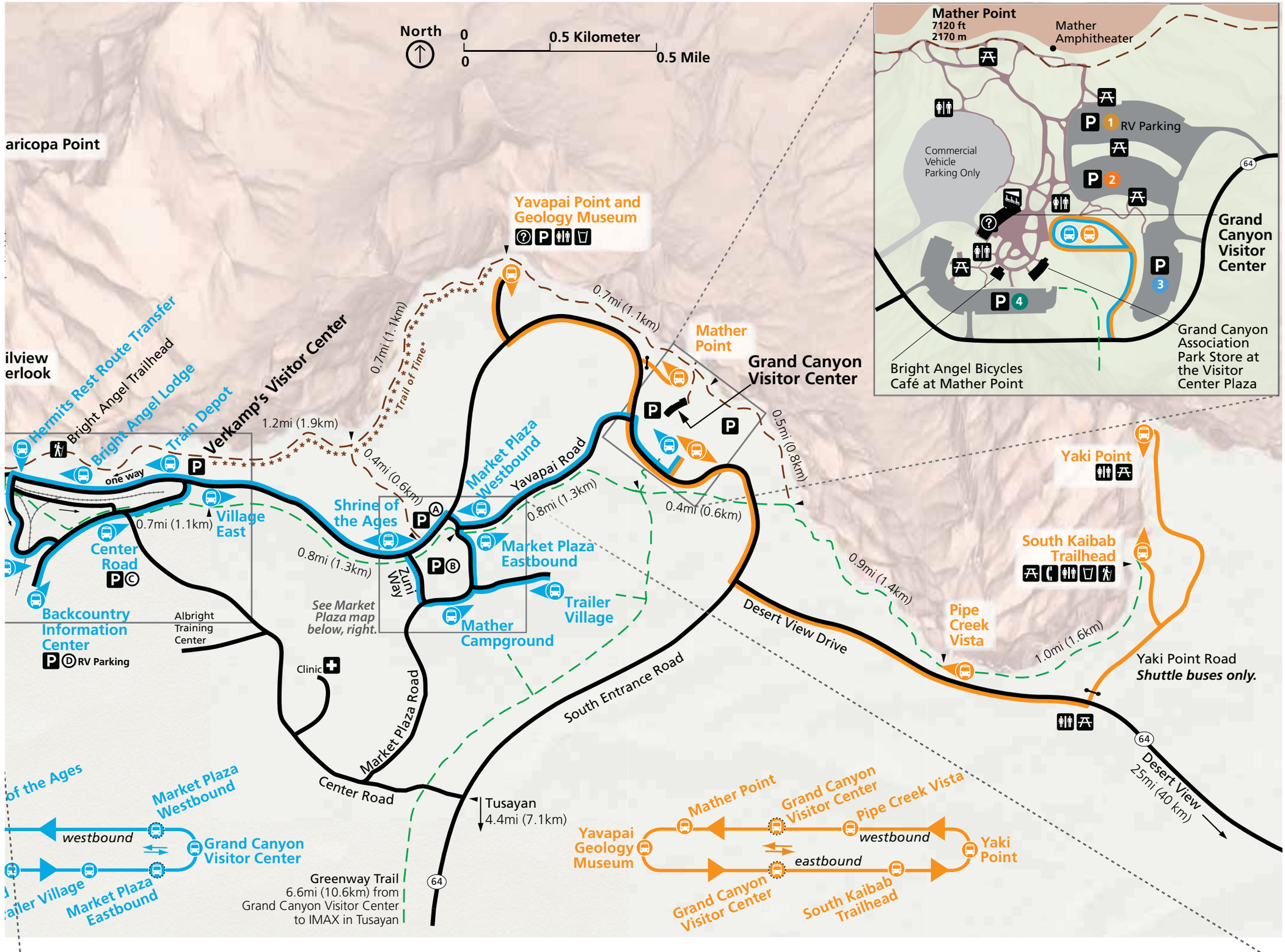
Where is the best place to see views of the canyon using my car?
Consider driving Desert View Drive, a 25-mile (40 km) road with many viewpoints. Don't forget to stop at Desert View Watchtower; see page 8 for information.

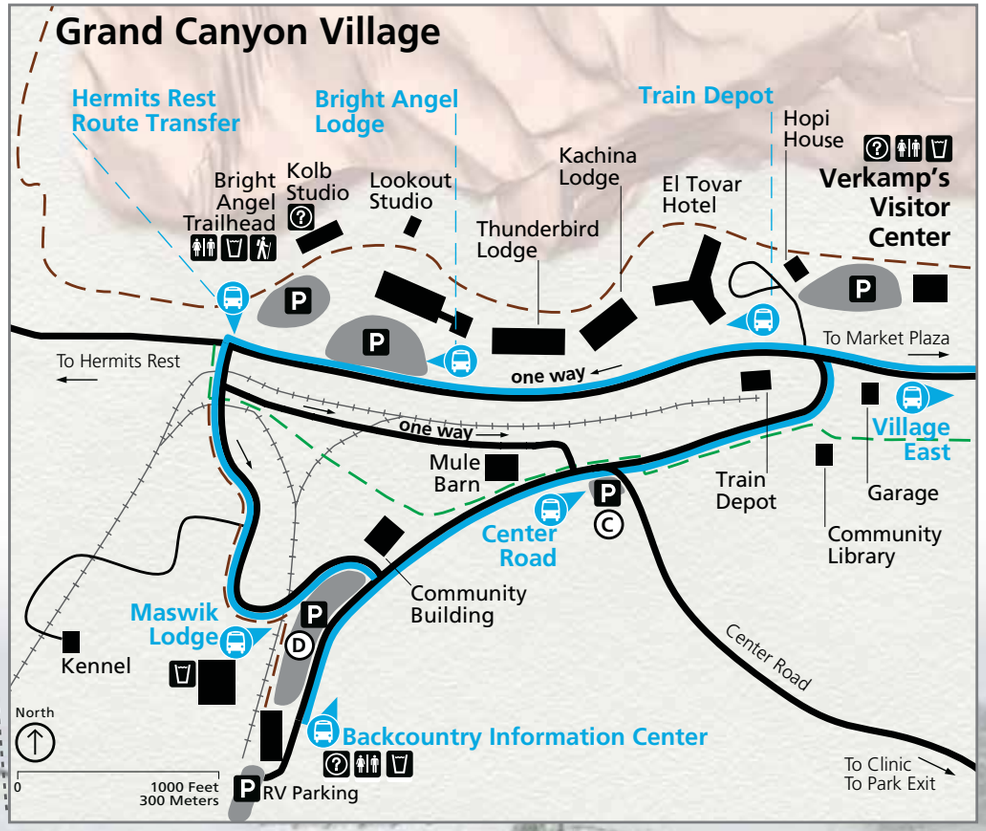
Where can I park?
All parking lots in Grand Canyon Village are located near free shuttle bus stops.

- **Parking lots 1–4** Grand Canyon Visitor Center. Lot 1 includes auto, RV, and trailer parking.
- **Parking Lot A** Park Headquarters
- **Parking Lot B** Market Plaza
- **Parking Lot C** near Center Road in Grand Canyon Village
- **Parking Lot D** Backcountry Information Center. Lot D includes auto parking in the north end and RV and trailer parking in the south end.

What else do I need to know about driving?
Do not stop or park along the roadside, except where signs or lines on the road indicate it is permissible. Use pull-outs and overlooks to take pictures and view wildlife. Please do not block other people's enjoyment of the park by stopping in the road or blocking traffic. ***See page 8 for winter safety information.***

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


North
0
0.5 Kilometer
0
0.5 Mile
aricopa Point
ilview
erlook
Hermits Rest Route Transfer
Bright Angel Trailhead
Bright Angel Lodge
Train Depot
Verkamp's Visitor Center
one way
1.2mi (1.9km)
0.7mi (1.1km)
Trail of Time
0.4mi (0.6km)
Yavapai Point and Geology Museum
0.7mi (1.1km)
Mather Point
Grand Canyon Visitor Center
0.5mi (0.8km)
Market Plaza Westbound
Yavapai Road
0.8mi (1.3km)
0.4mi (0.6km)
Shrine of the Ages
Market Plaza Eastbound
Village East
0.7mi (1.1km)
Center Road
0.8mi (1.3km)
Zuni Way
Trailer Village
Mather Campground
See Market Plaza map below, right.
Backcountry Information Center
RV Parking
Albright Training Center
Clinic
Market Plaza Road
Center Road
South Entrance Road
Tusayan
4.4mi (7.1km)
Greenway Trail
6.6mi (10.6km) from Grand Canyon Visitor Center to IMAX in Tusayan
64
Desert View Drive
0.9mi (1.4km)
Pipe Creek Vista
1.0mi (1.6km)
Yaki Point
South Kaibab Trailhead
Yaki Point Road
Shuttle buses only.
Desert View
25mi (40 km)
of the Ages
Market Plaza Westbound
westbound
Grand Canyon Visitor Center
Trailer Village
Market Plaza Eastbound
Yavapai Geology Museum
Mather Point
Grand Canyon Visitor Center
Pipe Creek Vista
westbound
eastbound
Yaki Point
Grand Canyon Visitor Center
South Kaibab Trailhead
Mather Point
7120 ft
2170 m
Mather Amphitheater
RV Parking
Commercial Vehicle Parking Only
Grand Canyon Visitor Center
Grand Canyon Association Park Store at the Visitor Center Plaza
Bright Angel Bicycles Café at Mather Point


Grand Canyon Village
Hermits Rest Route Transfer
Bright Angel Lodge
Train Depot
Hopi House
Verkamp's Visitor Center
Bright Angel Trailhead
Kolb Studio
Lookout Studio
Kachina Lodge
El Tovar Hotel
Thunderbird Lodge
To Hermits Rest
To Market Plaza
one way
one way
Village East
Mule Barn
Train Depot
Garage
Community Library
Center Road
Community Building
Maswik Lodge
Kennel
Center Road
Backcountry Information Center
RV Parking
To Clinic
To Park Exit
North
0
1000 Feet
300 Meters

Market Plaza
To Grand Canyon Visitor Center
McKee Amphitheater
Park Headquarters
To Grand Canyon Village
Market Plaza Westbound
Shrine of the Ages
Pioneer Cemetery
Yavapai Lodge
Market Plaza Eastbound
Trailer Village
Chase Bank
Post Office
Canyon Village Market "General Store"
Zuni Way
Mather Campground
Camper Services
Sage Loop Campfire Circle
North
0
1000 Feet
300 Meters
To Park Exit

ORANGE ROUTE

Rim Hiking

Stroll the Rim Trail

The Rim Trail offers a diverse hiking experience along 13 miles (21 km) of the canyon, shown by brown and green dashed lines on the map on pages 4–5. From a short sunrise walk to a full afternoon hike, choose your adventure. The Rim Trail is wheelchair accessible from Lookout Studio to South Kaibab Trailhead. Distances are one way. Use caution and over-the-shoe traction devices when hiking icy or snowy trails which may or may not be plowed.

Difficulty	Start	Finish	Distance	Attraction
Easy, popular Wide, paved trail; accessible by strollers and wheelchairs with assistance	Mather Point	Yavapai Point	0.7 miles (1.1 km)	View the Colorado River and Phantom Ranch
	Yavapai Geology Museum	Verkamp's Visitor Center	1.3 miles (2.1 km)	See and touch canyon rocks along the award-winning Trail of Time
	Verkamp's Visitor Center	Kolb Studio	0.6 miles (1 km)	Explore local history in the village historic district
Easy, Less Traveled Little elevation gain	South Kaibab Trailhead	Mather Point	2.1 miles (3.4 km)	Great views of an inner-canyon trail; paved
	Monument Creek Vista	Hermits Rest	2.8 miles (4.5 km)	Quiet and uncrowded with forest and canyon views; paved
	Hopi Point	Powell Point	0.3 miles (0.5 km)	Expansive east and west views of the canyon; unpaved
Moderate Some elevation gain and/or rough terrain	Mohave Point	Monument Creek Vista	2.0 miles (3.2 km)	Unpaved trail with great views
	Hermits Rest Route Transfer	Trailview Overlook	0.7 miles (1.1 km)	Overlooks Grand Canyon Village and Bright Angel Trail; paved, steep grade

Biking Explorations

Pedal the Greenway Trail

Bicycle along the canyon rim and through peaceful forest scenery by following the green dashed lines on the map on pages 4–5. Bicycles are only permitted on the Greenway Trail, paved roads, and dirt roads open to the public. Bicycles are prohibited on the Rim Trail and trails down in to Grand Canyon.

On Yaki Point Road, bicyclists must pull to the right shoulder and dismount when shuttle buses pass. Obey all traffic regulations, ride single file with the flow of traffic, and wear bright colors and a helmet. Watch for ice on all roads and trails.

South Rim Services and Facilities

Locations shown on the maps on pages 4–5.

Food and Beverage

BRIGHT ANGEL BICYCLES NEAR GRAND CANYON VISITOR CENTER

Café at Mather Point 7 am–5 pm; Dec 24 and Dec 31, 7 am–4 pm; Jan 1, 10 am– 5 pm; closed Dec 25

BRIGHT ANGEL LODGE

The Arizona Room Lunch 11:30 am–3 pm; dinner 4:30–10 pm, reservations not accepted; lounge 4:30–10 pm

Bright Angel Coffee House 6–10 am

Lodging

Same-day reservations: 928-638-2631
Advance reservations: 888-297-2757
www.grandcanyonlodges.com

Bright Angel Lodge $92–360
El Tovar Hotel $178–438 ***Closed Jan 2 to April 10 for remodeling.***
Kachina Lodge $178–189
Maswik Lodge $90–174
Thunderbird Lodge $178–189
Yavapai Lodge $123–164; open Dec 24–31

Camping

Mather Campground (NPS) $15 per night family site; $30 per night group site; $20 per night horse site. No hookups; dump station nearby. Maximum vehicle length 30 feet (9.1 m). First-come, first-served self-registration. Future reservations: 877-444-6777 or www.recreation.gov.

Trailer Village (Xanterra Parks & Resorts) $35 per night for two people; $3.50 for each additional person over age 16. Pull-through

Tours and Trips

Bright Angel Bicycles Wheelchair rentals; Bicycle rentals and guided tours not provided during winter unless weather permits. Located near parking lot 4 at Grand Canyon Visitor Center. 928-638-3055 or www.bikegrandcanyon.com

Xanterra Tours: Bus Tours Departs daily to Desert View Watchtower and Hermits Rest for sunrise and sunset. Reserve at transportation desk in Bright Angel, Maswik or Yavapai lodges;

Bright Angel Fountain Hours vary; open weather permitting, daily Dec 21 to Jan 1
Bright Angel Restaurant Breakfast 6:30–10:45 am; lunch 11:15 am–4 pm; dinner 4:30–10 pm; lounge 11 am–11 pm

CANYON VILLAGE MARKET
Canyon Village Deli 8 am–6 pm; closed December 25

EL TOVAR HOTEL
El Tovar Dining Room Dec 1 to Jan 1: breakfast 6:30–10:45 am; lunch 11:15 am–2 pm; dinner 5–10 pm; dinner reservations required 928-638-2631, ext. 6432; lounge 11 am–11 pm. ***Closed Jan 2 to April 10 for remodeling.***

HERMITS REST
Hermits Rest Snack Bar 9 am to 5 pm

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

YAVAPAI LODGE
Yavapai Cafeteria Closed Dec 1–23. Open Dec 24, 3–8 pm; Dec 25–31, 6:30 am–8 pm; Jan 1, 6:30–11 am; then closed through March 6

Books and Gifts

Bright Angel Lodge 7 am–10 pm
El Tovar Hotel Dec 1 to Jan 1, 7 am–10 pm; closed Jan 2 to Apr 10
Grand Canyon Association Park Stores
at **Kolb Studio** 8 am–6 pm
at **Verkamp's Visitor Center** 8 am–6 pm
at **Visitor Center Plaza** 8 am–6 pm
at **Yavapai Geology Museum** 8 am–6 pm
Hermits Rest Gift Shop 9 am–5 pm
Hopi House 9 am–5 pm
Lookout Studio 9 am–5 pm
Maswik Lodge 7 am–10 pm
Yavapai Lodge 9 am–5 pm

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

Services

ATM Chase Bank and Maswik Lodge

Canyon Village Market "General Store" Groceries, hiking supplies, and gifts. Dec 1 to Feb 2, 8 am–7 pm; Feb 3 to Feb 28, 8 am–8 pm; closed Dec 25

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

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

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

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

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

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

Religious Services See schedules at Mather Campground, Shrine of the Ages, Grand Canyon Post Office, Grand Canyon Visitor Center, and Park Headquarters

Taxi 928-638-2822

WiFi and Public Computer Access
Park Headquarters: Free WiFi 8 am–5 pm, daily. Computers available 8 am–4:30 pm, Monday to Friday, except federal holidays.
Community Library: Free WiFi and computers available, 10:30 am–5 pm, Monday to Saturday.
Hotel Lobbies: WiFi available 24 hours a day; fees may be charged.

sites with hookups; dump station nearby. Same-day reservations: 928-638-2631. Advance reservations: 888-297-2757 or www.grandcanyonlodges.com

Laundry and Showers at Camper Services 8 am–6 pm, last laundry load 4:45 pm

928-638-2631, or www.grandcanyonlodges.com

Xanterra Tours: Mule Trips One- and two-night trips to Phantom Ranch depart daily. A two-hour ride along the canyon rim departs once daily. Inquire at transportation desks in Bright Angel or Maskwik lodges or call 928-638-2631.

Tusayan, Arizona

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

Lodging

Best Western Premier Grand Canyon Squire Inn 928-638-2681
Canyon Plaza Resort 928-638-2673; pets ok
Grand Hotel 928-638-3333
Holiday Inn Express 928-638-3000
Red Feather Lodge 928-638-2414; pets ok
7 Mile Lodge 928-638-2291

Camping

Camper Village (Private) Hookups, coin-operated showers, laundry, propane, dump station, and store. 928-638-2887 or www.grandcanyoncampervillage.com

Additional Resources

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

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

Kaibab National Forest Tusayan Ranger District ranger station, 8 am–4:30 pm, Monday to Friday. 928-638-2443

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
Papillon Grand Canyon Helicopters 800-528-2418
Vision Airlines 800-256-8767
Westwind Aviation 888-869-0866

IMAX Theater Open 10 am–8 pm. Movie shown every hour on the half hour. First show 10:30 am, last show 6:30 pm. Food and gifts available. 928-638-4629

River Rafting

WHITEWATER RAFT TRIPS
See www.nps.gov/grca/planyourvisit/whitewater-rafting.htm for information about reserving multi-day whitewater raft trips.

Day Hiking Below the Rim

Day hiking into the canyon affords an unparalleled experience. For an enjoyable hike you must prepare for extreme conditions. Gauge your fitness level, be honest about your health, and don't compare yourself to five or 10 years ago. Know your limits and average walking distance and time—Grand Canyon is an extreme environment!

Consider purchasing a trail guide at Park Stores before venturing down the trail. Park rangers like to say "going down is optional, but coming up is mandatory." Remember it takes twice as long to hike up as it does to hike down. For additional information about day and overnight hiking, visit: www.nps.gov/grca/planyourvisit/backcountry.htm.

Backcountry Camping Permits

If you wish to camp anywhere in the park, other than in a developed campground on the South Rim, North Rim, or Tuweep, you must obtain a permit from the Backcountry Information Center. A limited number of last minute walk-up permits available.

Hike Smart

Knowledge, being prepared, and a good plan are all keys to success. Grand Canyon is not the place for spontaneity. Eat and drink often and take a break once per hour. ***Stay together, follow your plan, and know where and how to seek help.***

Trail	Difficulty	Destination	Distance Round-Trip	Elevation Change One Way	Time Round-Trip	Facilities
Bright Angel Trail: Follow the Bright Angel Fault down Garden Creek Canyon on a well-maintained trail. Trail descends a north-facing wall that can accumulate snow and ice, becoming very treacherous. Plan to park at Grand Canyon Visitor Center and ride the Village Route shuttle bus to the Hermits Rest Route Transfer stop or park at the Backcountry Information Center and walk to the trailhead. Water available at trailhead; water occasionally not available at Indian Garden due to pipeline breaks—check before descending. Always bring a method to treat water.	easy	1st Tunnel	0.4 miles (0.6 km)	60 feet (20 m)	20 minutes	none
	moderate	2nd Tunnel	1.7 miles (2.8 km)	590 feet (180 m)	1–2 hours	none
	moderate	1½-Mile Resthouse	3 miles (4.8 km)	1,120 feet (340 m)	2–4 hours	toilets, emergency phone
	difficult	3-Mile Resthouse	6 miles (9.6 km)	2,120 feet (645 m)	4–6 hours	toilets, emergency phone
	very difficult	Indian Garden	9 miles (14.4 km)	3,040 feet (925 m)	6–9 hours	water, toilets, ranger station, camping, emergency phone
	very difficult	Plateau Point	12 miles (19.3 km)	3,080 feet (940 m)	9–12 hours	none
South Kaibab Trail: Follow an exposed ridge line on a well-maintained trail for the best views for a relatively short hike. Trail descends a north-facing wall that can accumulate snow and ice, becoming very treacherous. Ride the Kaibab/Rim Route or Hikers' Express shuttle bus to the South Kaibab Trailhead. Water, toilets, and pay phone located at trailhead.	moderate	Ooh Aah Point	1.8 miles (2.9 km)	760 feet (230 m)	1–2 hours	none
	difficult	Cedar Ridge	3 miles (4.8 km)	1,120 feet (340 m)	2–4 hours	toilets
	very difficult	Skeleton Point	6 miles (9.6 km)	2,040 feet (620 m)	4–6 hours	none
Hermit Trail and Dripping Spring Trail: Gives intimate views of a long side canyon; rough and unmaintained—for experienced hikers. Trail may have less ice and snow than the South Kaibab and Bright Angel trails. Begins west of Hermits Rest; water and toilets available at Hermits Rest.	difficult	Hermit Basin	2.8 miles (4.5 km)	1,240 feet (380 m)	2–4 hours	none
	very difficult	Santa Maria Spring	5 miles (8 km)	1,680 feet (510 m)	4–6 hours	treat water
	very difficult	Dripping Spring	7 miles (11.3 km)	1,040 feet (315 m)	5–7 hours	treat water

Prepare a Day Pack With:

Water One quart/liter for every two hours, or drink to thirst. Know your water sources—some water stations are shut off in winter.

Food Bring salty snacks and a full meal. Eat often, even if you are not hungry. Snack every time you hydrate.

First Aid Kit and Survival Tools Also include medications, blister care, and duct tape.

Map Many trails are well marked, but some are not. Know your route.

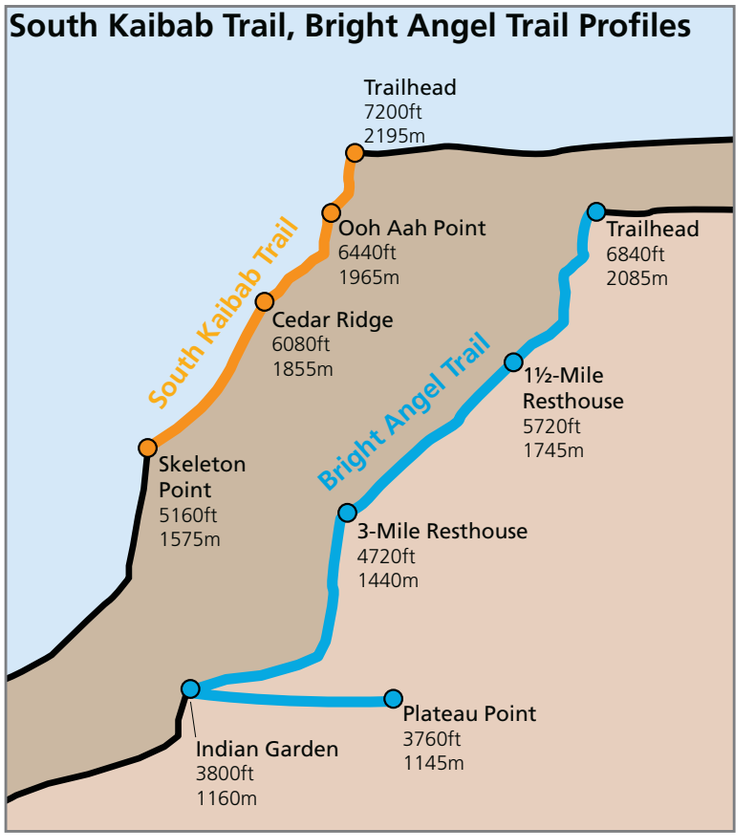
Flashlight or Headlamp You may end up hiking in the dark unexpectedly; cell phones do not provide adequate light.

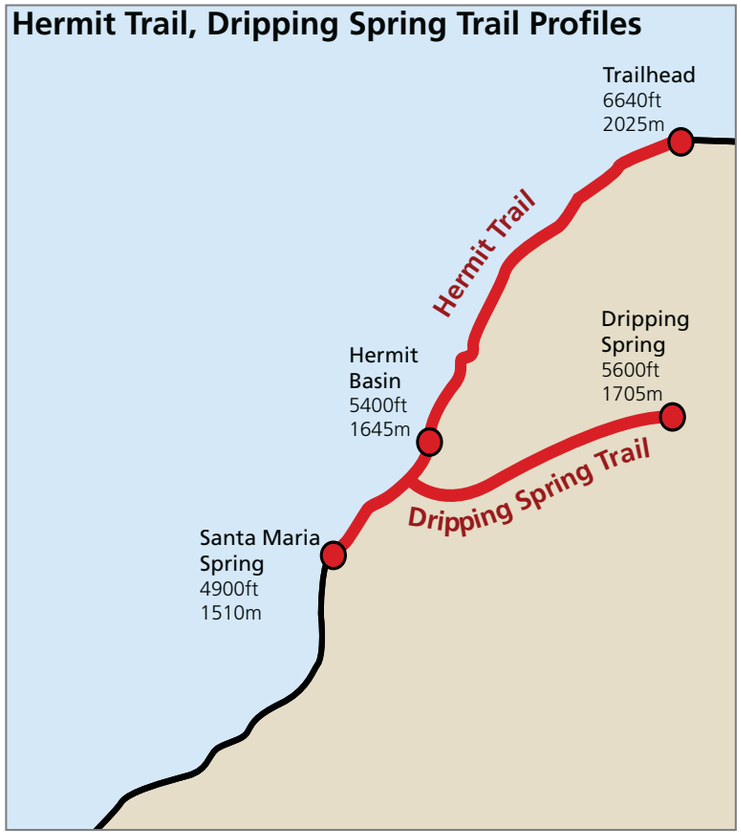
Sun Protection Sunscreen, hat, sunglasses, and a sun umbrella—even during winter.

Communication Whistle or signal mirror; while cell phones are not reliable, they may be helpful.

Simple Shelters Emergency tarp with reflective side.

Weather-appropriate Clothing and Footwear Layer for the weather and wear hiking boots with good soles, a hat, gloves, and over-the-shoe traction devices, which can be purchased at park gift shops.





Health Risks

Common Challenges Any activity at high elevation and in a dry environment can bring your body to its limits and exacerbate pre-existing conditions, such as a minor cold.

Hyponatremia Results from sodium loss from sweating and drinking too much water. Symptoms may include headache, nausea, vomiting, and frequent urination. This condition is serious and can result in death. If a person with these symptoms has a change in mental status, seek help immediately.

Over Exertion When looking from the rim into the canyon everything looks close—but it is not! Know your limits, pace yourself, and take a 5- to 10-minute break once an hour. If you are not feeling well, rest for at least 30 minutes. Turn around before you feel tired.

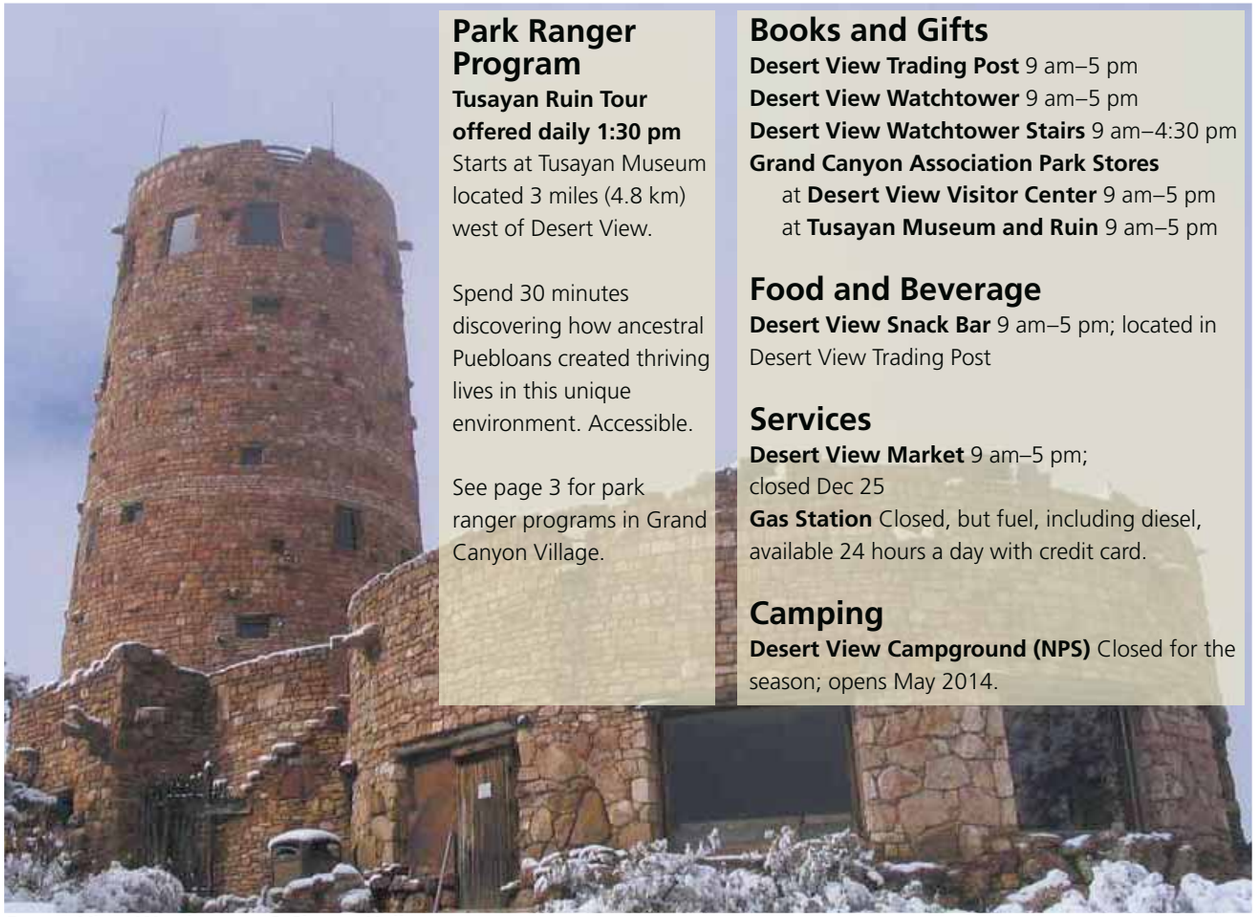
Hypothermia With this life-threatening condition, the body cannot keep itself warm due to exhaustion and exposure to cold, wet, and windy weather. Put on dry clothing, drink warm liquids, and protect yourself from wind, rain, snow, and cold.

Danger!

Do Not Day Hike to the Colorado River ***Hiking to the river and back in one day is not recommended*** due to long distances, extreme temperature changes, and a near 5,000-foot (1,500 m) elevation change each way.

Do Not Swim in the Colorado River Diving and swimming in the Colorado River have caused numerous deaths. River currents are fast and the water is a dangerously cold 46°F (8°C).

Desert View



Desert View Watchtower © Shawn Hall

Park Ranger Program

Tusayan Ruin Tour offered daily 1:30 pm
Starts at Tusayan Museum located 3 miles (4.8 km) west of Desert View.

Spend 30 minutes discovering how ancestral Puebloans created thriving lives in this unique environment. Accessible.

See page 3 for park ranger programs in Grand Canyon Village.

Books and Gifts

Desert View Trading Post 9 am–5 pm
Desert View Watchtower 9 am–5 pm
Desert View Watchtower Stairs 9 am–4:30 pm
Grand Canyon Association Park Stores
at **Desert View Visitor Center** 9 am–5 pm
at **Tusayan Museum and Ruin** 9 am–5 pm

Food and Beverage

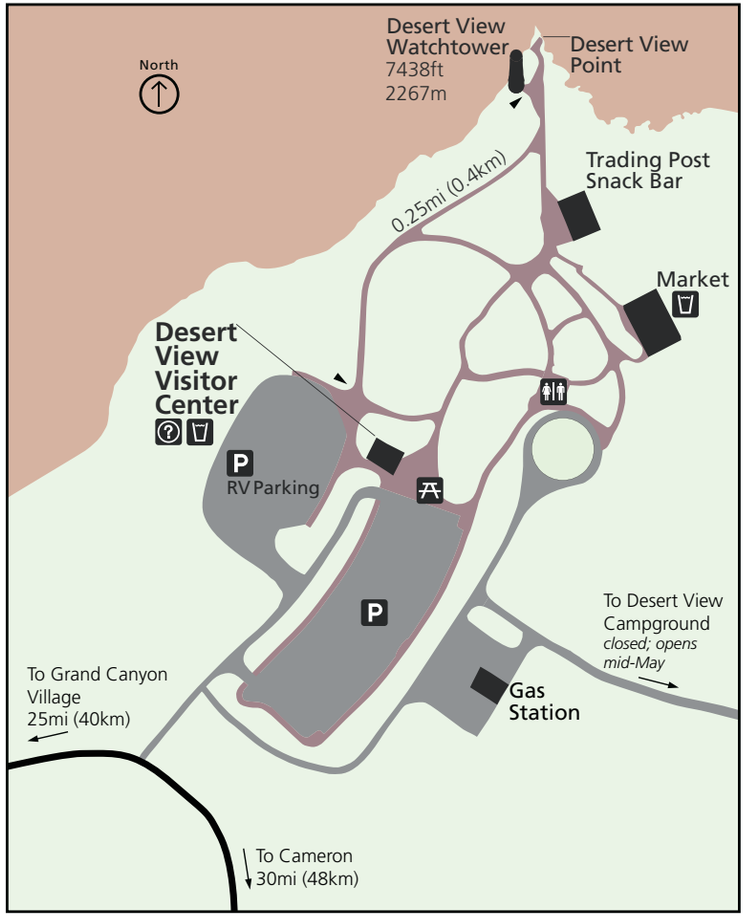
Desert View Snack Bar 9 am–5 pm; located in Desert View Trading Post

Services

Desert View Market 9 am–5 pm; closed Dec 25
Gas Station Closed, but fuel, including diesel, available 24 hours a day with credit card.

Camping

Desert View Campground (NPS) Closed for the season; opens May 2014.



Staying Safe at Grand Canyon

What Do I Need to Know About Elevation and Weather?

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 stay hydrated.

Winter weather varies greatly and can change suddenly. Be prepared with layered clothing for cold, rain, wind, and snow. Trails and walkways may be icy. Over-the-shoe traction devices recommended for your safety.

Snow and ice present potentially hazardous driving conditions and can temporarily close park roads. Check at visitor centers or call 938-638-7496. Please slow down and drive carefully while exploring Grand Canyon in winter.

How Can I Watch Wildlife Safely?

Never approach or feed any animal. It is dangerous—both to you and the animal—and illegal to do so.

Deer and elk: Stay at least 100 feet (30 m), or about six car lengths, away.

Squirrels: Do not feed; they will bite and can carry fleas with the plague.

California condor: Stay 75 feet (23 m) away from these endangered birds.

It is tempting to want to get close to animals, but remember they are not pets. Wild animals need space and respect.

Emergencies

Dial 911 or from hotel rooms dial 9-911

North Country Grand Canyon Clinic
Urgent care available. 8 am–5 pm, Monday to Friday. 928-638-2551

Where Can I Find Free Drinking Water?

In an effort to reduce litter along hiking trails, plastics in the waste stream, and greenhouse gas emissions, Grand Canyon National Park eliminated the sale of water packaged in individual disposable containers—including plastic and glass bottles.

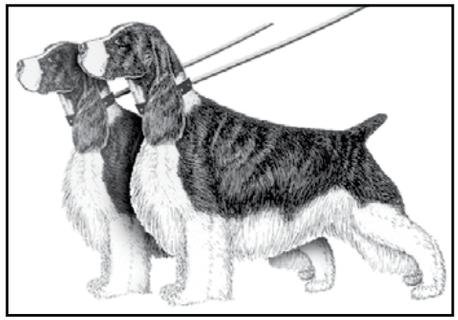
Water bottle filling stations available: Bring or buy a reusable water bottle and fill it up for free at park visitor centers, lodges, markets, and major trailheads. Reusable souvenir water bottles are available at Park Stores and gift shops.

Never Throw Anything Over the Edge

Never throw rocks, coins, trash, or anything else over the edge. Objects tossed over the edge or dislodged by taking shortcuts can injure hikers and wildlife below.

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.



Where Can I Take My Pet?

Leashed pets are allowed on rim trails, but not below the rim, in buildings, or on shuttle buses. These limits do not apply to service animals. Anyone wishing to take a service animal below the rim must check in at the Backcountry Information Center. For kennel information see page 6.

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