



The Guide

North Rim Information and Maps

FIND YOUR **PARK**



Roosevelt Point, named for President Theodore Roosevelt who in 1908, declared Grand Canyon a national monument. Grand Canyon was later established as a national park in 1919 by President Woodrow Wilson.

Welcome to Grand Canyon

SITTING ATOP THE KAIBAB Plateau, 8,000 to 9,000 feet (2,400–2,750 m) above sea level with lush green meadows surrounded by a mixed conifer forest sprinkled with white-barked aspen, the North Rim is an oasis in the desert. Here you may observe deer feeding, a coyote chasing mice in

a meadow, a mother turkey leading her young across the road, or a mountain lion slinking off into the cover of the forest. Visitors in the spring may see remnants of winter in disappearing snowdrifts or temporary mountain lakes of melted snow. The summer, with colorful wildflowers and intense

thunderstorms, comes and goes all too quickly, only to give way to the colors of fall. With the yellows and oranges of quaking aspen and the reds of Rocky Mountain maple, the forest seems to glow. Crispness in the air warns of winter snowstorms soon to come. Although only 10 miles (16 km) as the raven

flies from the South Rim, the North Rim offers a very different visitor experience. Solitude, awe-inspiring views, a slower pace, and the feeling of going back in time are only a few of the many attributes the North Rim has to offer. Discover the uniqueness of Grand Canyon's North Rim.



Emergency
Dial 911 or 9-911
from your room.

Drive With Care

Watch for people and wildlife. Increase caution at night and during wet conditions. Observe posted speed limits; maximum speed limit 45 mph (72 kmph). Vehicles longer than 30 feet (9 m) not recommended on the roads to Cape Royal and Point Imperial. Oversized vehicle parking limited; park at Grand Canyon Lodge or North Rim Campground.

Use Caution Near Bison

Bison may appear tame and slow, but they are wild, unpredictable, and dangerous. Stay 75 feet (23 m) away.

What Time Is It?

Grand Canyon National Park is on Mountain Standard Time year-round. During summer, Arizona is the same time as California and one hour behind Colorado and Utah.

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Can We Help You Plan Your Trip?

Bring this Guide newspaper with you to the North Rim Visitor Center and a park ranger can answer your questions.



Hello, we are not interested in hiking and want to see great views from our own car or during short walks.

Park rangers suggest:

Drive to Point Imperial to experience the highest point on the canyon rim. Then continue to Cape Royal for a stunning view.

Walk 0.1 miles (0.2 km) to Roosevelt Point and take in the view from a relaxing bench. Park at Walhalla Overlook and tour an ancestral Puebloan site.

Listen to park rangers and volunteers as they inspire you with stories about the park's grandeur during tonight's evening program at 8 pm in Grand Canyon Lodge.

View the sunrise or sunset from the porch at Grand Canyon Lodge.



Good day, I'm excited to explore the canyon on foot or by bicycle.

Park rangers suggest (see pages 6-8):

See great canyon views and admire spruce, fir, and ponderosa pine trees on the Widforss Trail.

Journey down the North Kaibab Trail to Coconino Overlook, Supai Tunnel, or Roaring Springs to view Grand Canyon's layers up close.

Pedal along the Arizona Trail or the Bridle Path to feel the wind on your face.

Hike out to Cape Final to see a beautiful view of the setting sun. Make sure to bring a flashlight.



Hi, I have children in my group and would like to see great views and participate in fun activities with my kids.

Park rangers suggest:

Pick up a Junior Ranger booklet at the North Rim Visitor Center. Children five and older attend a free ranger program and complete activities to become Junior Rangers.

Listen to the condor talk, way cool canyon program, or campfire talk and have your kids get their Junior Ranger booklet signed.

Stroll along the paved Bright Angel Point Trail and look for fossils.

Observe the changing sunset colors from the comfort of porch or sun room at Grand Canyon Lodge.

See pages 6-7 for driving and hiking maps.



Welcome to Grand Canyon National Park!

As you explore the park, I hope you find something that catches your eye, inspires wonder, provokes

a question, makes a lasting impression, or leaves you wanting more. This remarkable canyon inspired earlier visitors to protect it in perpetuity and today creates untold memories for millions of visitors each year.

A visit to Grand Canyon can begin a lifetime of experiences exploring your national park system or culminate a life-long journey. In 2016, the National Park Service will celebrate its 100th birthday. As we engage the next generation of park stewards, we invite you to **Find Your Park**.

You found Grand Canyon, but did you know the Grand Canyon state boasts 22 other national park sites? Each of these places shares a unique story, preserves a part of our collective history, or offers an opportunity to view unparalleled beauty.

As you **Find Your Park** and discover what these places mean to you, whether at Grand Canyon National Park, Navajo National Monument, Hubbell Trading Post National Historic Site, or the city park back home, take the time to share what makes that piece of public land so special. Share a story of your experiences and invite others to find their park and create their own stories. The National Park Service Centennial is the perfect opportunity for all of us to create a new relationship or rekindle an old one with the wonders of national parks and public lands. So get going! Explore Grand Canyon, explore Arizona, explore the country. With 407

Tips for Enjoying Your Visit

The Value of Volunteering

Whether working for resource protection, interpretation, maintenance, or science and resource management, volunteers play an integral part of a team whose mission is to preserve and protect special places called national parks.

Some volunteers travel from season to season or year to year to different parks. Others find a park they have a special attraction to and stick around for a few years. Volunteers help national parks by donating their time, talents, and abilities to enhance visitors' experiences.

Although volunteering is a great experience and rewarding to the spirit, it is also hard work. The next time you see a volunteer wearing a green shirt with a National Park Service volunteer patch helping someone on the trail, answering questions at the visitor center, or contacting visitors around the lodge, take a minute to share your canyon experience or just give them a nod to show your appreciation. Information: North Rim Visitor Center or www.volunteer.gov.

Sky Watch

Take some time to enjoy northern Arizona's clear skies. Watch the sun rise or set over the canyon, or ponder the vastness of the universe illuminated by thousands of stars.

DATE	SUNRISE	SUNSET
May 1	5:36 am	7:16 pm
May 15	5:23 am	7:27 pm
June 1	5:13 am	7:40 pm
June 15	5:11 am	7:47 pm
July 1	5:15 am	7:49 pm
July 15	5:23 am	7:46 pm
August 1	5:36 am	7:34 pm
August 15	5:47 am	7:19 pm
September 1	6:00 am	6:56 pm
September 15	6:11 am	6:36 pm
October 1	6:23 am	6:12 pm
October 15	6:35 am	5:53 pm
November 1	6:51 am	5:33 pm
November 15	7:05 am	5:21 pm

FULL MOON DATES

May 3, June 2, July 1, July 31, August 29, September 27, October 27, and November 25

Do You Reduce, Reuse, and Refill?

It takes three liters of water to make one liter of bottled water. In an effort to reduce litter along park trails, plastics in the waste stream, and greenhouse gas emissions, the park eliminated the sale of water packaged in individual disposable containers.

Bring or buy a reusable water bottle. Water bottle filling stations are available at the North Rim Visitor Center, Administration and Backcountry Office, and North Kaibab Trailhead. Purchase reusable souvenir water bottles at Park Stores and gift shops.



national park units in all 50 states get out there and **Find Your Park!**

Thank you,

David V. Ueberuaga

Superintendent David V. Ueberuaga

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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 visitors on the rim. Grand Canyon National Park is a World Heritage Site.

The Guide is published by Grand Canyon National Park and supported by your 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 special places saved by the American people so that all may experience our heritage.

National Park Service
U.S. Department of the Interior

EXPERIENCE YOUR AMERICA™

Monsoon...In Arizona?

Yes, it does rain in the desert. Thunderstorms sweeping across Grand Canyon during summer offer a special treat for visitors. The majority of storms occur during Arizona's monsoon season, which begins in early July and can last into September. The term monsoon comes from the Arabic word *mausim*, which translates as 'season'. A high pressure system over southeastern Colorado interacting with a low pressure system over southern California creates monsoons. This draws moist, tropical air from the Gulf of Mexico and releases the moisture over much of the Southwest.

Monsoon moisture brings life to Grand Canyon's landscape. Desert plants and animals use special adaptations to take advantage of these storms to prepare for drier times. If you are fortunate enough to experience a rainstorm at Grand Canyon, celebrate by grabbing a chair inside Grand Canyon Lodge and enjoying the view as the storms refresh and renew the land and air outside.

Avoid Shocking Experiences

Dangerous lightning strikes commonly occur on Grand Canyon's North Rim. Stay away from exposed rim areas during thunderstorms. Hair standing on end signals that an electrical charge is building nearby and lightning may strike. Move away from the canyon rim immediately!

During storms, stay safe inside a vehicle with the windows closed or in a building. Avoid touching anything metal. For additional information, ask for a lightning awareness brochure at the North Rim Visitor Center. Always use your best judgment to avoid shocking experiences.



Static electricity makes hair stand on end and indicates you should immediately seek cover in a building or vehicle.

*Storm cloud shadows twisting and contorting on canyon layers
Violent lightning tap dancing through the sky
Booming thunder echoing amongst spires and buttes
Ozone's pungent, sweet smell wafts about
Cool droplets of water plop and ping onto welcoming surfaces
Open wide your mouth and taste the sky
~Robin Tellis*

Create your own poem about your experience with rain at Grand Canyon. 'Like' Grand Canyon National Park on Facebook and share your poem under the photo album 'Rain Rain Rain.'



North Rim Cultural Timeline

12,000 years ago:
Paleo-Indian
hunters, known
as Clovis people,
arrive



Partial Clovis point

3,000–1,500 years
ago: During this
era, known as
the Basketmaker
period, people
constructed
villages in the
canyon and on
the rim.

1864–1906:
Mormon settlers
come to southern
Utah and northern
Arizona marking
the beginning of
European-
American
movement into
the region



1918: Bobby
McKee and
Brighty begin
collecting and
delivering water to
Wylee Way Camp



1923: Swedish-
born painter,
Gunnar Widforss,
arrives and
remains until his
death in 1934

1909: Dee Wooley
makes the first
successful trip by
automobile to the
North Rim from
Salt Lake City, Utah

1913: Grand
Canyon Highway
constructed from
near Jacob Lake,
Arizona, to North
Rim

1927: Elizabeth
McKee sells
Wylee Way
Camp to the
Utah Parks
Company for
\$25,000

1937: Rebuilt
Grand Canyon
Lodge opens for
business

10,000–3,000
years ago:
Nomadic hunters
begin settling in
the region



Split twig figurine

1,000 years ago:
Cerbat/Pai
people migrate
here from the
Mohave Desert

1906: “Buffalo”
Jones introduces
bison to the
Kaibab Plateau.
President Teddy
Roosevelt
establishes Grand
Canyon Game
Preserve to protect
mule deer. “Uncle
Jim” Owens hired
as game warden
and mule deer
hunting banned.

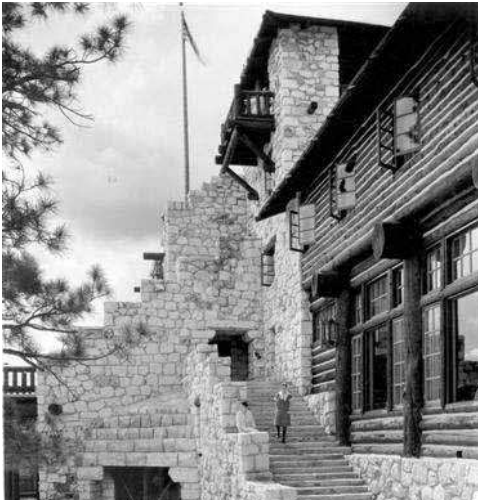


1911: Sharlot Hall,
a historian from
Prescott, Arizona,
arrives by wagon
after crossing the
Colorado River at
Lees Ferry

1917: Wylee Way
Camp established
at Bright Angel
Point by Elizabeth
Wylee McKee, her
husband, Thomas
McKee, and their
10 year-old son,
Bobby

1921: North Rim
incorporated into
Grand Canyon
National Park

1928: Grand Canyon Lodge built



2014:
Approximately
490,000 visitors
make the drive
down AZ 67
(in close
proximity to
the old Grand
Canyon Highway)
to enjoy the
North Rim



"Uncle Jim" Owens with mountain lion pelts



A view of the back porch, stairway, and patio of the Grand Canyon Lodge in 1930.

1932: Grand Canyon Lodge Burns Down

Grand Canyon Lodge on the North Rim of Grand Canyon is often the first prominent feature visitors see, even before viewing Grand Canyon. The highway ends at the lodge. The lodge's sloped roof, huge ponderosa beams, and massive limestone facade fit its 8,000-foot (2,400 m) setting, but where is Grand Canyon?

To experience the full impact of the design of the lodge, take the historic route. Go through the front entrance. Walk across the carpeted lobby and descend a stairwell. Shining through great windows across the sun room is the much-anticipated first view of Grand Canyon.

The architect, Gilbert Stanley Underwood, following the wishes of former National Park Service Director Steven Mather, designed a rustic national park lodge. Grand Canyon Lodge served as a symbol of the importance of preserving of this natural wonder, while allowing for luxury and enjoyment. Yet, Underwood had incorporated something extra—a surprise view!

Underwood's 1928 Grand Canyon Lodge, designed for the Union Pacific Railroad, is not today's lodge. Underwood's design included a massive Spanish-style exterior with a high front topped by an observation tower. The original building burned down in 1932 and a new 1937 lodge now sits on its footprint.

The fire that destroyed the original lodge engulfed the structure within minutes. On the top floor over the auditorium slept the only inhabitants—the lodge manager, his wife, and the maids. All exited safely to stand watching helplessly in the early morning hours of September 1, 1932.

The Utah Parks Company, Union Pacific's subsidiary, hastily erected a cafeteria and recreation hall. The next summer, buses brought more visitors, but Underwood's secret surprise of having your first view of Grand Canyon from inside the lodge was lost until the summer of 1937 when Grand Canyon Lodge reopened. Using the same floor plan, the builders erected a more sensible structure with sloped roofs, better able to shed heavy snow. They also preserved Underwood's surprise view.

For decades employees would greet visitors arriving by bus and sing them through the entrance. Later the employees would put on a talent show after serving dinner and end the evening with a dance accompanied by a college student orchestra. While these entertainments no longer exist, the lodge still exhibits Underwood's genius.

Another genius, the geologist Clarence E. Dutton, came to the North Rim in 1880 and described his experience in his masterpiece, *A Tertiary History of the Grand Canyon District*: "The earth suddenly sinks at our feet to illimitable depths. In an instant, in the twinkling of an eye, the awful scene is before us." Underwood must have read this book, or perhaps inspiration strikes twice.



The original Grand Canyon Lodge's outside fireplace and stairwell smolder after being destroyed by a kitchen fire in 1932.

Special Events and Opportunities



North Rim Star Party

June 13–20

Explore the night sky with volunteers from the Phoenix Saguaro Astronomy Club. Enjoy a slide presentation and then view the night sky through their telescopes. Check the North Rim Visitor Center or program flyers for presentation times. Telescope viewing continues into the night. Dress warmly.

For better night sky viewing, please observe the low light restrictions. Keep flashlight use to a minimum or cover your light with red cellophane.

During the day, watch for special opportunities to view the sun through a filtered telescope.



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Western Arts Day

July 11

Western Arts Day celebrates the western culture which defines what Grand Canyon, northern Arizona, and southern Utah are today. Focusing on music and poetry, activities take place in various locations throughout the North Rim developed area. Check at the visitor center for program topics, times, and locations.



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American Indian Heritage Days

August 6–7

The 21st annual American Indian Heritage Days honors Grand Canyon's original inhabitants and others who have contributed to its colorful history.

Heritage Days began in 1994 with individuals from the Kaibab Band of Paiute Indians, who were the last native group to occupy the North Rim area on a seasonal basis. The event has grown over the years to include a variety of presenters from Grand Canyon's Traditionally Associated Tribes.



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Symphony of the Canyon

August 8, 6 pm

Symphony of the Canyon presents a musical interpretation of Grand Canyon. This 21-year tradition brings southern Utah and northern Arizona musicians from pre-teen to more than 70 years old together to share their talents. For information, contact Forever Resorts at the Grand Canyon Lodge or call 928-638-2611.



© GARY LADD



7th Annual Celebration of Art September 12–18

This event provides the unique opportunity to see and purchase works of art from some of the best landscape painters in the country. Proceeds support the goal of funding a permanent art venue at the South Rim of Grand Canyon National Park. For artist information and event details, visit www.grandcanyon.org.

Artist-in-Residence

Photography, music, painting, sculpture, performance, and writing preserve and celebrate national parks. Artists frame our heritage for those who visit, those who will come, and those who will know the park only through this artistic legacy. This relationship continues with artists from all genres participating in the Artist-in-Residence program. Ask at the North Rim Visitor Center for dates and times of free programs. www.nps.gov/grca/supportyourpark/air.htm

NORTH RIM SUMMER ARTISTS AND GENRES

Peggy VanBianchi: mixed media

Stan Honda: night photography

John Cogan: acrylic on canvas

Erin Hunter: animal and insect drawing

Daren Redman: dyed/quilted textiles



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 Park Stores in seven locations in the park. Purchases in GCA Park Stores help fund new exhibits, scientific research, trail restoration, wildlife monitoring, Junior Ranger and education programs, ecological restoration, support for the arts, and historic building preservation.

How Can You Get Involved?

Visit the GCA Park Store in the North Rim Visitor Center. Join GCA; members receive exclusive benefits and discounts. For information visit a GCA Park Store, call toll free 800-858-2808, or visit www.grandcanyon.org.

New Trails Forever Endowment

In February 2014, Arizona Public Service donated \$1 million to GCA to establish the Grand Canyon Trails Forever Endowment to help preserve and protect Grand Canyon's trails. This is one of the most significant private, philanthropic gifts in Grand Canyon's history. The endowment provides on-going funding vital to help maintain the park's approximately 350

Be a Part of Something Grand

You can make a difference at Grand Canyon National Park!

miles (563 km) of established trails, including popular corridor trails like the Bright Angel, South Kaibab and North Kaibab trails. A portion of this generous gift was also used to help renovate the Bright Angel Trailhead. As the National Park Service approaches its 100th anniversary in 2016, this donation establishes a path that ensures those generations to come enjoy one of our nation's most precious gifts—the Grand Canyon—for the next 100 years and beyond.

Family-Friendly Guided Hiking

Join an expert instructor from the Grand Canyon Field Institute for a fun and informative half-day hike on the upper reaches of the North Kaibab Trail. With command views of Grand Canyon as your backdrop, you will learn about the canyon's geology, history, plants, and animals. Participants must be in good physical shape and at least eight years old.

The course fee for the North Rim Family Hiking Adventure is \$49 per person. This program is offered Monday through Friday from June through August. Make reservations at the Grand Canyon Association Park Store inside the North Rim Visitor Center, by telephone at 866-471-4435, or by visiting www.grandcanyon.org/fieldinstitute and searching the "Family Classes" category.

Park Ranger Programs on North Rim

Discover Grand Canyon with daily, free programs given by park rangers and volunteers; no reservations needed. Additional programs such as talks about local history or culture, nature, geology, photography, an evening stroll, day or night spotting scope viewing, or interaction with a mounted park ranger may be

available; check at the North Rim Visitor Center for information. Outdoor programs may be cancelled in inclement weather or when lightning danger is present. Children must be accompanied by an adult at all programs.

Time	Program	Meeting Location	Duration	Dates
8:30 am (Offered as staffing allows; check at visitor center.)	Nature Walk Learn about the natural processes that sustain ponderosa pine and aspen forests. Start your morning with a relaxed 1.5-mile (2.4 km) walk with some elevation gain and loss.	North Rim Visitor Center	60 minutes	May 31 to October 15
11 am (Offered as staffing allows; check at visitor center.)	Flashback—A Glimpse of History Step back in time as a park ranger introduces you to a remnant of North Rim history. Wheelchair accessible.	Grand Canyon Lodge (sun room)	45 minutes	May 31 to October 15
1 pm	Way Cool Canyon Hone your senses and open your eyes to the North Rim environment through activities, games, and stories. Check out a discovery pack after the program so the whole family can explore on their own. Family-friendly program. Wheelchair accessible.	North Rim Campground Amphitheater	45 minutes	June 19 to August 23
1:30 pm (Offered as staffing allows; check at visitor center.)	Into the Past How did people at Grand Canyon survive hundreds and even thousands of years ago? Discover the powerful ties between people and place. Ask a park ranger about a nearby excavated ancestral Puebloan site. Allow 45 minutes to drive from North Rim Visitor Center. Wheelchair accessible.	Walhalla Overlook (parking lot)	30–40 minutes	May 31 to October 15
3 pm	What's Rockin'? Grand Canyon Geology Why is Grand Canyon here and not in your backyard? Enjoy a park ranger talk and then test your new skills with a short, optional stroll to Bright Angel Point. Program is wheelchair accessible but Bright Angel Point is not easily accessed by wheelchairs.	Grand Canyon Lodge (back porch fireplace)	30–40 minutes	May 15 to October 15
4:30 pm	Condor Talk What has a 9-foot (2.7 m) wingspan and a face only a mother could love? The California condor. Come discover their life and death story and the science that saved this incredible bird. Family-friendly program. Wheelchair accessible.	Grand Canyon Lodge (back porch fireplace)	30–40 minutes	May 15 to October 15
7 pm	By the Campfire Learn about a fascinating aspect of Grand Canyon's story. Topics posted in the campground, lodge, and visitor center. Family-friendly program. Wheelchair accessible.	North Rim Campground (amphitheater)	35–45 minutes	June 12 to September 20
8 pm	Evening Program A variety of programs explore the scenic, scientific, and cultural aspects of this special landscape. Nightly topics posted in the lodge, visitor center, and campground. Bring your questions and arrive 15 minutes early for an "Ask a park ranger" discussion.	Grand Canyon Lodge (Auditorium)	35–45 minutes	May 15 to October 15

Park Ranger Programs Inside Grand Canyon

Are you hiking to Phantom Ranch or Indian Garden? If so, join a park ranger to discover the many wonders of the inner canyon with a wide range of natural and cultural history programs. *These programs are only accessible by a long, strenuous hike.*

Phantom Ranch

4 pm and 7:30 pm

Daily

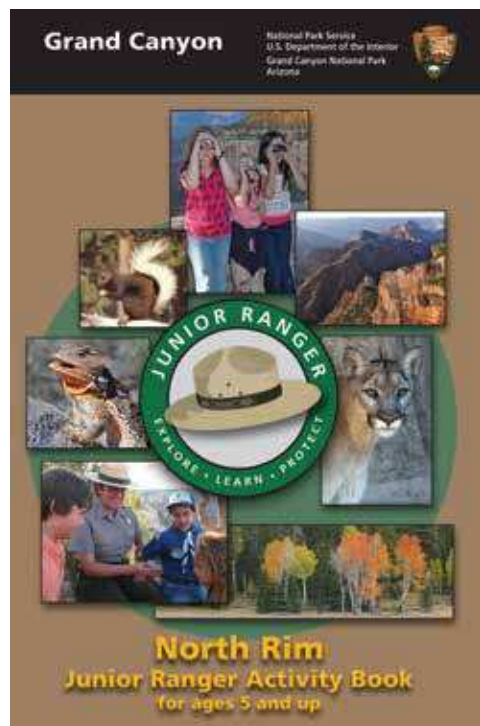
Check bulletin boards for program locations and topics. Phantom Ranch Junior Ranger activity booklet available. Accessible only by hiking 14 miles (22.5 km) from North Rim via the North Kaibab Trail.

Indian Garden

Times vary

Saturday to Tuesday

Check bulletin board for program topics, locations, and times. Wilderness Explorer Junior Ranger booklet available. Accessible only by hiking 18.7 miles (30 km) from North Rim via the North Kaibab and Bright Angel trails.



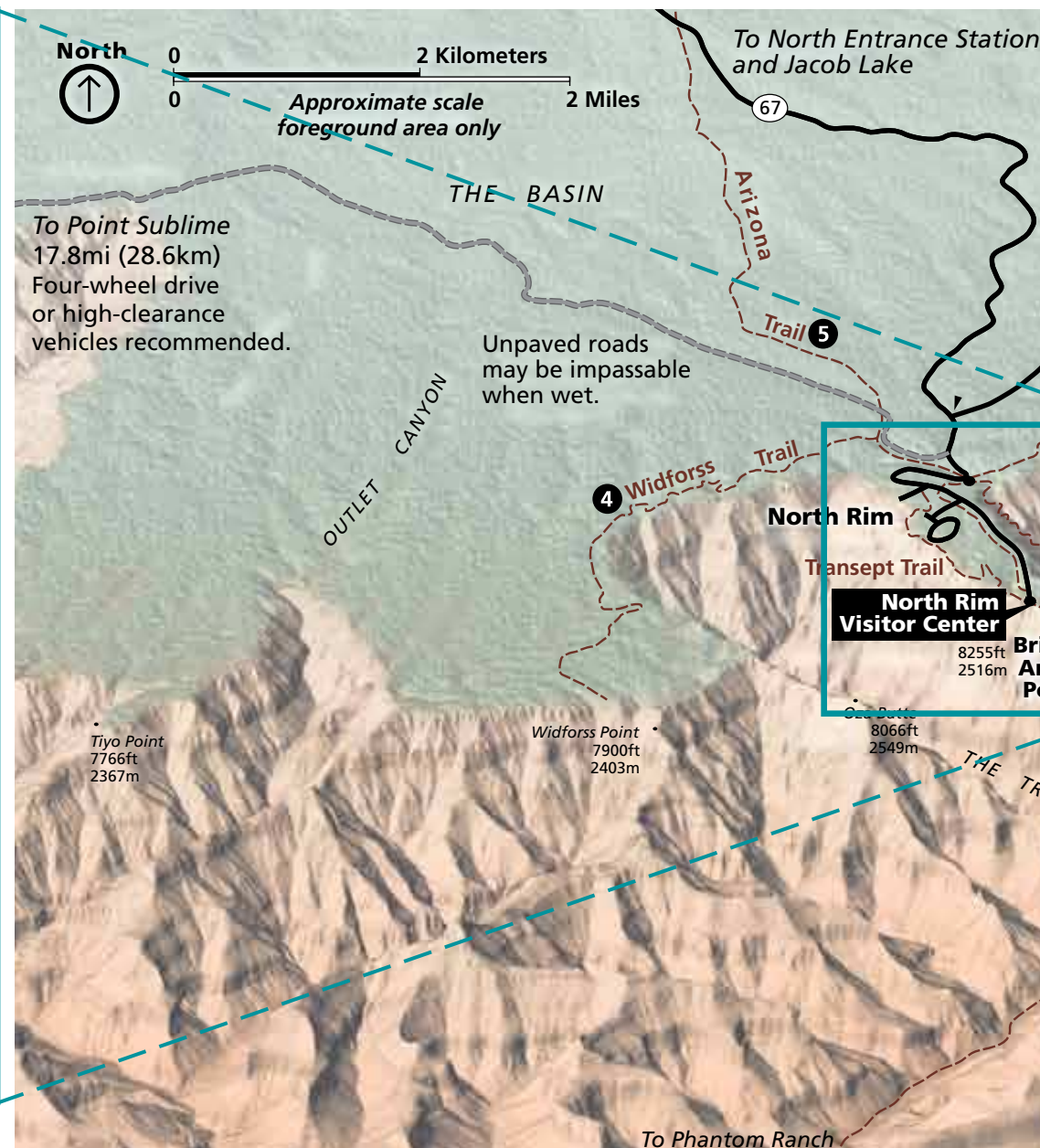
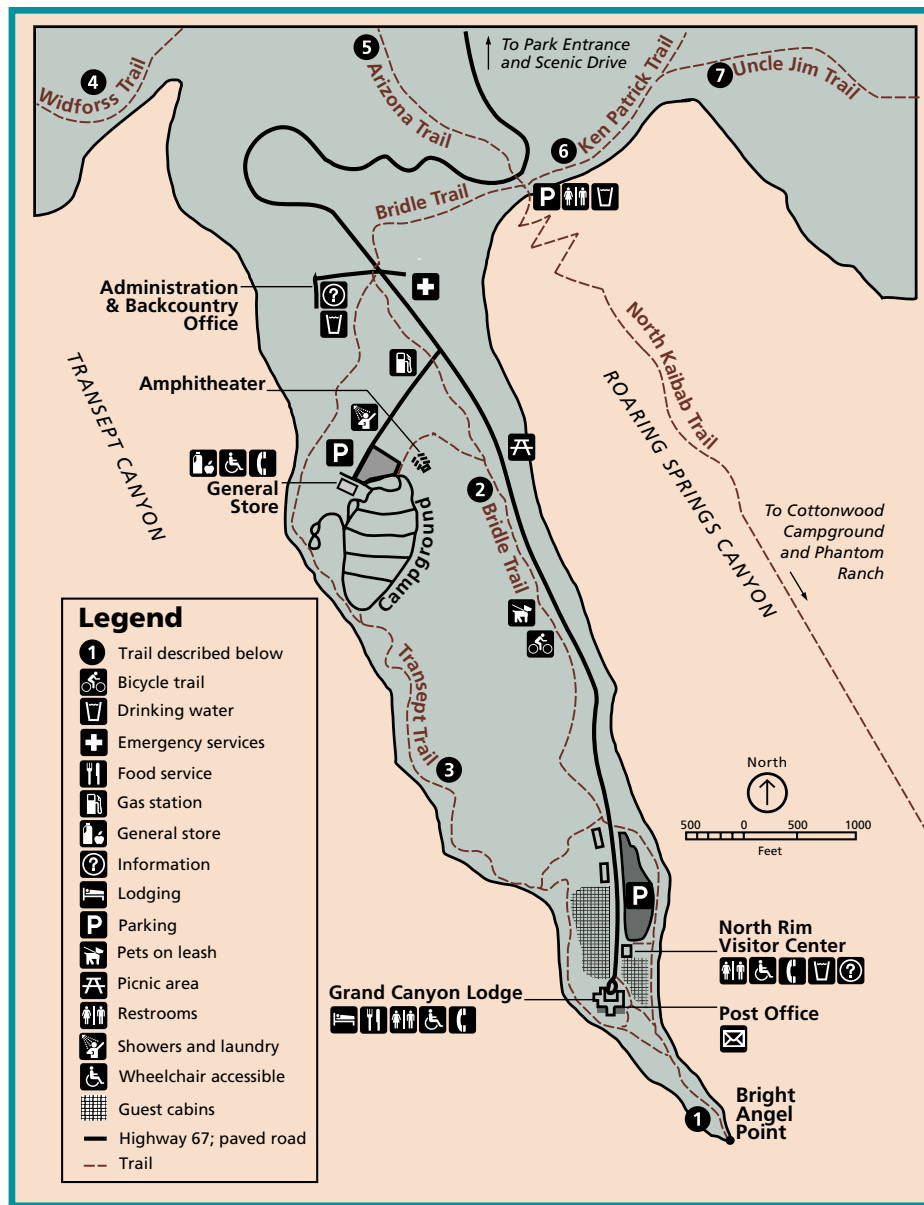
Become a Junior Ranger

Grand Canyon National Park offers a Junior Ranger program for children ages five and older. To take part in the free program, pick up the new Junior Ranger booklet at the North Rim Visitor Center. Complete activities listed for the appropriate age level and attend a park ranger-led program. Bring your completed booklet to the visitor center to receive an official Junior Ranger certificate and badge.

Have a Junior Ranger under five years old? Ask about Brighty Kids at the North Rim Visitor Center.

Additional Junior Ranger programs are available at Phantom Ranch, the South Rim, and over 250 national parks, seashores, and monuments nationwide. The Junior Ranger program is generously supported by the Grand Canyon Association

North Rim Driving and Trail Guide



Note: Vehicles longer than 30 feet (9 m) are not recommended on the roads to Cape Royal and Jacob Lake.

North Rim Hiking Guide

Day hiking along Grand Canyon's rim is one way to experience the canyon's rich natural beauty and immense size. No permits or fees are required.

Assuming you are physically fit and have adequate food and water, the following day hikes are considered reasonable for most people.

Bring at least 3 quarts/liters of water per person, plenty of snacks, sturdy shoes or boots, hat, and sunscreen on your hike. Always check the weather and the status of trails before traveling to the trailhead.

Trail numbers correlate with the maps above. All hiking times are approximate. For information about hiking below the rim, see page 8.

❶ Bright Angel Point Trail

0.5 miles (0.8 km) roundtrip

30 minutes roundtrip

A short walk on a paved trail leads to a spectacular view of the canyon.

Begin at the log shelter in the North Rim Visitor Center parking area or from the Grand Canyon Lodge back porch.

❷ Bridle Path

1.2 miles (2 km) one-way

45 minutes one-way

This trail follows the road as it connects Grand Canyon Lodge with North Kaibab Trailhead. Pets on a leash and bicycles are permitted on this hard-packed trail.

❸ Transept Trail

3 miles (4.8 km) roundtrip

1.5 hours roundtrip

Follow the canyon rim from Grand Canyon Lodge to North Rim Campground.

❹ Widforss Trail

10 miles (16 km) roundtrip

6 hours roundtrip

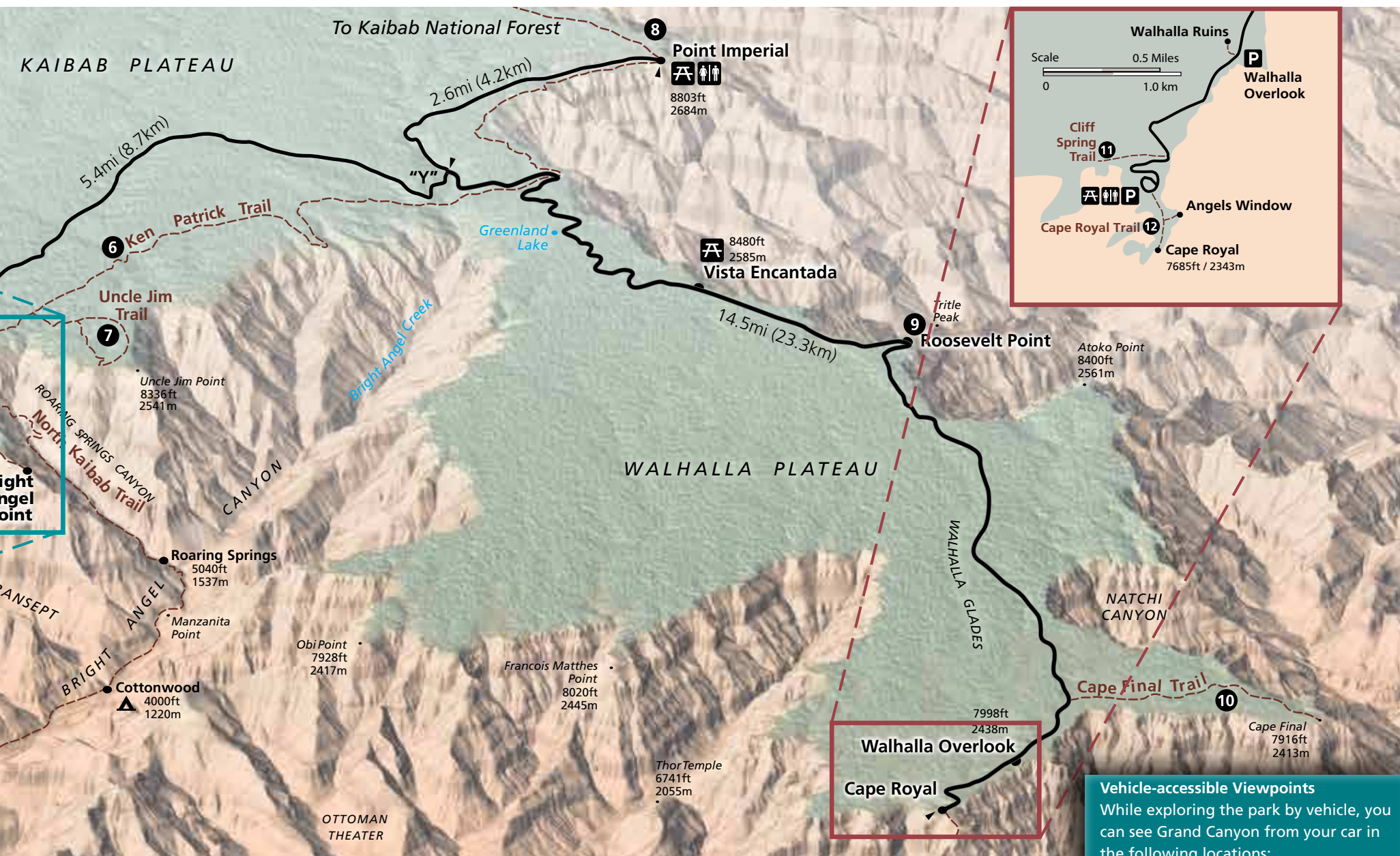
Wander through a blend of forest and canyon scenery—even a short walk can be very satisfying. To locate the trailhead, take the dirt road 0.25 miles (0.4 km) south of Cape Royal Road for one mile (1.6 km) to the Widforss Trail parking area. Self-guiding trail brochure available at trailhead.

❺ Arizona Trail

10 miles (16 km) one-way

6 hours one-way

A section of this trail enters the park near the North Entrance and roughly parallels AZ 67 until it connects with the North Kaibab Trail.





6 Ken Patrick Trail

10 miles (16 km) one-way

6 hours one-way

Wind through the forest and along the rim from Point Imperial to the North Kaibab Trail parking area.

7 Uncle Jim Trail

5 miles (8 km) roundtrip

3 hours roundtrip

Stroll through the forest to a viewpoint overlooking the canyon and the North Kaibab Trail switchbacks. Begin from the North Kaibab Trail parking lot.

Mules use this trail; see page 10 for etiquette and safety information.

8 Point Imperial Trail

4 miles (6.4 km) roundtrip

2 hours roundtrip

This easy trail begins at the Point Imperial parking lot, passes through areas burned by the 2000 Outlet Fire, and ends at the north park boundary. Provides access to the Nankoweap Trail and Kaibab National Forest roads.

9 Roosevelt Point Trail

0.2 miles (0.3 km) roundtrip

20 minutes roundtrip

Stroll this secluded woodland loop offering spectacular views and benches for relaxing. Trail begins from the Roosevelt Point parking area.

10 Cape Final Trail

4 miles (6.4 km) roundtrip

2 hours roundtrip

Enjoy a forested walk from the dirt parking area to Cape Final. This trail offers a view of the canyon and the Painted Desert. Trail begins 2.4 miles (3.9 km) north of the Cape Royal parking lot.

11 Cliff Springs Trail

1 mile (1.6 km) roundtrip

1 hour roundtrip

Path meanders down a forested ravine and ends where a chest-high boulder rests under a large overhang. The spring is on the cliff side of the boulder. Please do not drink the water since it may be contaminated. Trail begins directly across the road from a small pullout on a curve 0.3 miles (0.5 km) north of Cape Royal.

12 Cape Royal Trail

0.6 miles (1 km) roundtrip

30 minutes roundtrip

An easy walk on a flat, paved trail offering views of the canyon, Angels Window, and the Colorado River. Markers along the trail interpret the area's natural history. Trail begins at the southeast side of the Cape Royal parking area.

Below the Rim Hiking: North Kaibab Trail

Hiking into Grand Canyon affords an unparalleled experience. For an enjoyable hike you must prepare for extreme conditions. Plan one-third of your time to walk down and two-thirds to trudge back up. 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!

9 Essentials for your Day Pack

Water At least two liters or more of water depending on hike intensity and duration. Eat and drink while resting; sip fluids while hiking. Always bring a method to treat water.

Food 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 sun umbrella.

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, and sunglasses. Over-the-shoe traction devices recommended for ice and snow.

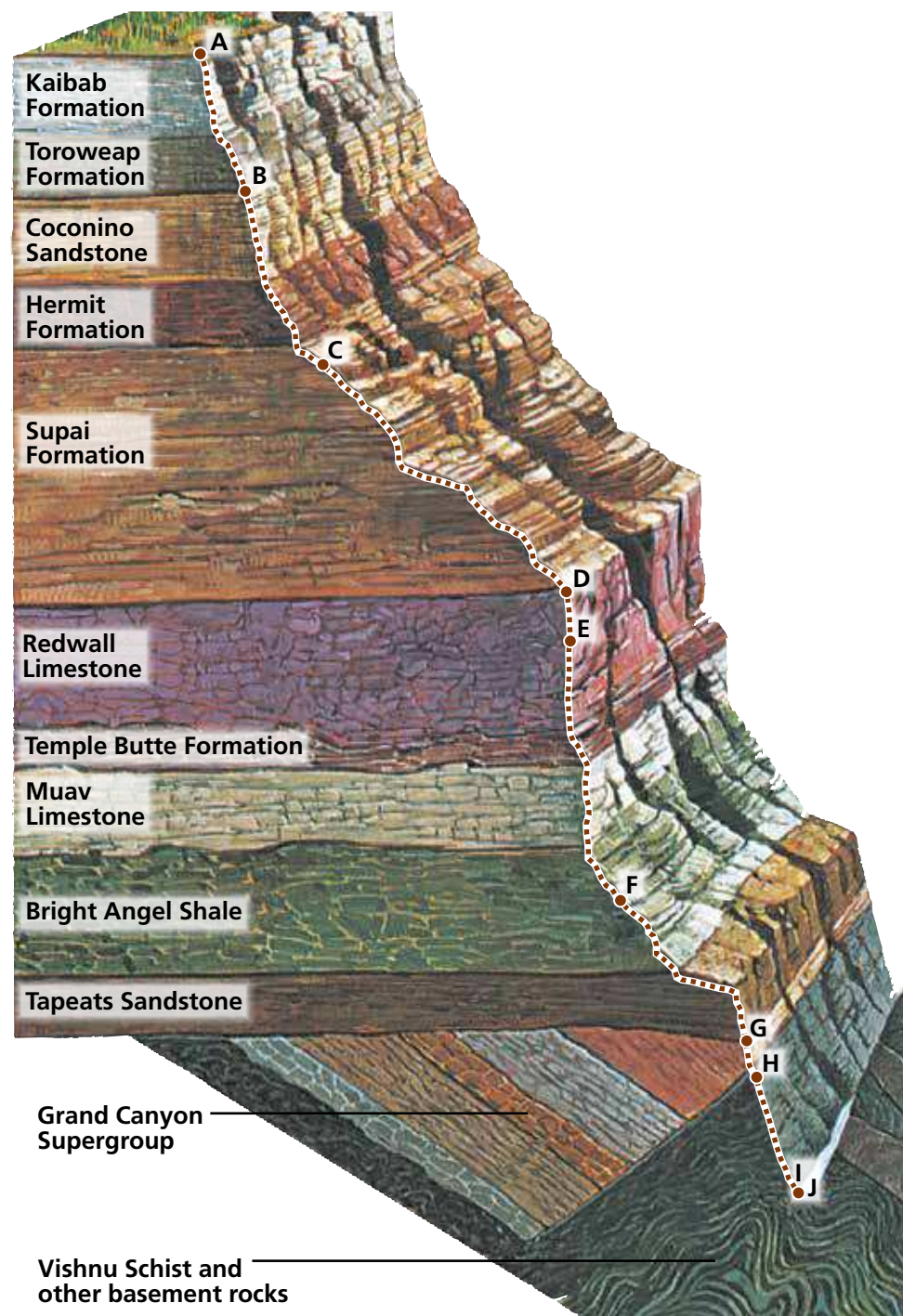


Hike Smart

Plan Knowledge, being prepared, and a good plan are all keys to success. Grand Canyon is not the place for spontaneity. *Stay together, follow your plan, and know where and how to seek help.*

Eat and Drink Snack every time you drink water or energy drinks.

Rest Sit down, prop your legs up, and take a 5- to 10-minute break at least once every hour. If you are not feeling well, rest for at least 30 minutes.



5 Dangerous Health Risks

Common Challenges Any activity at high elevation and in a dry environment can bring your body past its limits, exacerbate medical conditions or current illnesses, and harm you due to a lack of regular exercise. Spring and fall can bring snow on the rim and very hot temperatures in the canyon. Be prepared for both; your body may not adjust quickly.

Over Exertion People often have overly ambitious plans and fail to pace themselves. If you feel unwell, you must rest. *Remember it takes twice as long to hike up as it does to hike down. Turn around before you feel tired.*

Hyponatremia This common hiking illness occurs from over-hydration and low salt ingestion during a strenuous hike—a deadly condition if ignored. Balance hydration with salty snacks, eat a well-rounded lunch, and rest frequently.

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 the weather.

Heat-related Illnesses Beware of over-exposure to hot, dry weather. Rest in the shade, hydrate, and eat high-energy foods. When hiking trails reach 95°F (35°C), consider shortening your plans. *Start and finish your hike before 10 am or after 4 pm. Do not hike during the heat of the day.*

Overnight Hiking

All overnight hikers, except those staying at Phantom Ranch, must obtain a backcountry permit and pay a fee. Day hikes do not require permits or fees. Submit overnight permit requests up to four months in advance; requesting early is recommended due to the limited number of permits. Contact:

Backcountry Information Center

Grand Canyon National Park
1824 S. Thompson St., Suite 201
Flagstaff, Arizona 86001

Backcountry Fees

Backcountry permit fee: \$10
Per person per night user impact fee: \$5

Hikers arriving without permits should contact the Backcountry Information Center, located in the Administrative and Backcountry Office, 11.5 miles (18.5 km) south of the North Entrance Station. Park rangers are on duty 8 am to noon and 1–5 pm daily and will be glad to help you plan a hike within your capabilities. Information: www.nps.gov/grca/planyourvisit/backcountry.htm

North Kaibab Trail Destinations

Location	Elevation	One-way Distance	Facilities
A. Trailhead	8,250 feet (2,515 m)	0 miles (0 km)	water
B. Coconino Overlook	7,450 feet (2,270 m)	0.7 miles (1.1 km)	none
C. Supai Tunnel	6,800 feet (2,070 m)	2.0 miles (3.2 km)	water
D. Redwall Bridge	6,100 feet (1,860 m)	2.6 miles (4.2 km)	none
E. Eye of the Needle	5,850 feet (1,780 m)	3.5 miles (5.6 km)	none
F. Roaring Springs	5,200 feet (1,585 m)	4.7 miles (7.6 km)	water
G. Cottonwood Campground	4080 feet (1,240 m)	6.8 miles (10.9 km)	water, campground, ranger station, toilets
H. Ribbon Falls	3,720 feet (1,130 m)	8.3 miles (13.4 km)	none
I. Phantom Ranch	2,546 feet (776 m)	13.7 miles (22 km)	water, campground, ranger station, toilets
J. Colorado River	2,400 feet (730 m)	14.2 miles (22.9 km)	Do not swim in river.

Reflection

Did you Leave a Trace? Day hikers can leave quite a mark in the canyon—literally. Write a postcard to your friends instead of writing on walls. Take your trash back out with you, including toilet paper. Do not feed the wildlife, and guard your food from food-habituated animals.

Were you Safe? Did you follow your plans and have enough food and water? Did you have fun? What would you do differently next time?

Danger!

Hiking to the river and back in one day is not recommended due to long distances, extreme temperature changes, and a near 6,000-foot (1,829 m) elevation change each way. If you think you have the fitness and experience to attempt this *extremely strenuous* hike, please seek the advice of a park ranger at the Backcountry Information Center.

No Swimming The Colorado River is fast, wide, and a cold 46°F (8°C) year-round. Do not swim in the river—you will perish!

Do Not Throw Rocks Rocks or other objects tossed over the edge or dislodged by taking shortcuts can injure hikers and wildlife below.

Efforts to assist hikers may be limited due to staffing levels, number of rescue calls, employee safety requirements, and limited helicopter flying capability during periods of extreme heat or inclement weather.

Discover Kaibab National Forest



Jacob Lake Ranger Station, built in 1910, connects us with the beginning of the US Forest Service and stands today on its original site near Jacob Lake.

Kaibab National Forest and Grand Canyon National Park protect much of the Kaibab Plateau. Kaibab means “mountain lying down” in the Paiute language.

Visitor Center

A visit to the North Kaibab Ranger District should include a stop at the North Kaibab Plateau Visitor Center in Jacob Lake, Arizona. The visitor center is open 8 am to 5 pm daily from mid-May to mid-October, with reduced hours later into the season.

Scenic Vistas

North Kaibab Ranger District offers a variety of spectacular views of Grand Canyon, Kanab Creek Wilderness, and Vermillion Cliffs. Some of these viewpoints are easy drives, while others require a high-clearance vehicle

Winter Sports

Cross-country skiing is a good way to enjoy northern Arizona’s winters. The snow-covered forest roads become great ski and snowshoe trails. Forest roads and meadows provide excellent snowmobiling opportunities not permitted in Grand Canyon National Park. The area east of AZ 67 and south of US 89A is closed to motorized winter use and offers great solitude.

Heritage Resources

Evidence of ancient cultures can be found throughout Kaibab National Forest. Federal law protects historic

Restoration of a Forest: Using Fire to Heal



Low-intensity fire burns fallen needles, small trees, and the low branches of larger trees.

Whether you see the smoke or flames from an active fire or charred logs and trees from a past fire, a trip to the North Rim provides many opportunities to view first-hand the interaction of southwestern forests and fire. Over the past few decades, lightning started an average of 16 fires per year on the North Rim with one big year logging 59 lightning-ignited fires. When a lightning fire starts, park managers decide whether to let it burn until rain or snow extinguish it or have firefighters put it out. Even though some think a burned forest means a damaged forest, the decision to allow a fire to burn can actually sustain the forest.

In contrast, fires in the mixed conifer and spruce-fir forests along AZ 67 and the road to Point Imperial and Cape Royal historically occurred less often and occasionally killed patches of trees. With longer time spans between fires, logs, fallen needles, and small trees build up and create high intensity fires that move from the forest floor into the tree canopy. However, these longer time spans allow more fire-sensitive trees such as fir, spruce, and aspen to grow and reproduce before the next fire. Historically, a mix of high- and low-intensity fire proves to be the best option for a healthy forest.

Allowing lightning-ignited fires to burn

hikers require a high-clearance vehicle. Remember, get a map before heading out on the more remote routes.

Trails

Trails in North Kaibab Ranger District offer both challenges and rewards for the hiker, bicyclist, equestrian, or cross-country skier. Challenges come from the steep, rugged terrain, primitive trails, and the potential lack of water. Rewards include solitude, inspirational scenic features, discovering unique rock formations, and taking in breathtaking views of distant horizons.

Wilderness

North Kaibab Ranger District offers more than 108,000 acres (44,000 ha) that remain wild and free in two wilderness areas—Kanab Creek on the west side of the plateau and Saddle Mountain to the east.

Elevation in Kanab Creek Wilderness ranges from 2,000 feet (600 m) at Kanab Creek to 6,000 feet (1,800 m) at the rim. This wilderness contains Kanab Creek, a major tributary of the Colorado River, and a network of vertical-walled gorges.

Saddle Mountain Wilderness varies from 6,000 feet (1,800 m) on the Marble Canyon Rim to 8,000 feet (2,400 m) on Saddle Mountain. Gentle slopes on top of the plateau change to sudden drop-offs at the rim.

Forest. Federal law protects historic and prehistoric sites and artifacts on public lands. Please leave these sites undisturbed. Report vandalism to the Kaibab National Forest or other law enforcement officials.

Information

North Kaibab Plateau Visitor Center and Grand Canyon Association Park Store
928-643-7298

North Kaibab Ranger District
P.O. Box 248
Fredonia, AZ 86022
(928) 643-7395
www.fs.fed.us/r3/kai/

Like plant communities throughout the world, North Rim forests persist, in part, because of fire. The ponderosa pine forests near Cape Royal, Point Sublime, and Swamp Point historically burned about once a decade. These fires primarily cleared fallen needles, small trees, and the low branches of large trees, leaving the larger trees to flourish. Low intensity fires created ideal conditions to maintain ponderosa pine by removing competing trees such as white fir and exposing bare soil where ponderosa pine seedlings grow best.

and intentionally lighting prescribed fires can be very effective for restoring historic conditions and maintaining fire-adapted species in North Rim forests. However, past management efforts to extinguish all fires changed the forests and their relationship to fire. Many fires today feature unintended outcomes such as the large areas of fire-killed trees along the road to Point Imperial and Cape Royal. Monitoring and research focused on the past, current, and potential future effects of fire on North Rim forests allows park managers to understand the types and frequency of fire that can sustain these forests over time. Each year, as the lightning season approaches, park managers must decide how best to maintain the diversity of forest conditions on the North Rim with both the historical role of fire and the current condition of the forests in mind.



Nature Notes



Let Wildlife Be Wild

Deer and bison can be extremely aggressive. Never approach wild animals and always discourage animals from approaching you by yelling and stamping your feet. Report aggressive or bizarre behavior from a wild animal to a park ranger or other park personnel.

Never Feed Wildlife

Natural foods are available year-round. Once visitors feed a wild animal human food, it may become habituated, or used to, human handouts. Animals may eat

wrappers and plastic bags along with the food, leading to severe injury and death.

Protect Yourself, Family, and Pets

Squirrels and rodents may get into your belongings or enter your vehicle, room, or tent. Keep doors closed. Serious bites from squirrels happen all too often. People can get the plague from being bitten by an infected flea or by handling an infected animal. Pets must stay on a leash at all times.



Kaibab Squirrel

Watch for the “Silver Ghost of the North Rim,” also known as the Kaibab squirrel. The unique Kaibab squirrel lives only in ponderosa pine forests on the North Rim. You can spot the Abert’s

squirrel, another subspecies of tassel-eared squirrel, on the South Rim. At the end of the last ice age, these squirrels moved from the south to ponderosa pine forests in northern Arizona.



Golden-mantled Ground Squirrel

At first glance, the golden-mantled ground squirrel appears to be a chipmunk (also in the squirrel family) on steroids. The easiest way to tell the difference between the golden-mantled ground squirrel and a chipmunk is by the distinct lines displayed on a chipmunk’s face. Take another look. If the stripes are missing, chances are

you are looking at a golden-mantled ground squirrel. Remember, not only is it illegal to feed the animals, but they may bite the hand that feeds them. As with all rodents, squirrels may have disease-carrying fleas, ticks, or lice. Take precautions to keep rodents out of your bags, vehicles, rooms, tents, and other personal belongings.



© NANCY K VARGA

Mountain Short-Horned Lizard

Keep your eyes open for some interesting sights here at Grand Canyon. Creatures such as this mountain short-horned lizard are among the surprises you may encounter during your visit. This spiny reptile, a member of the iguana family, feeds mainly on ants.

Mountain short-horned lizards are very cold tolerant, allowing them to live at the high elevations of the North Rim. One of their adaptations to cool environments is that they are *viviparous* and give birth to live young.



Mule

Although not native to the area, mules are a common sight at Grand Canyon. With a donkey for a dad and a horse for a mom, mules are said to be more sure footed than a horse and smarter than a donkey. Mules are acutely aware of their surroundings and have become very familiar with North Rim trails.

If you encounter a mule on the trail, be aware they have the right of way. Stop and find a place off the trail to take a short break. Make sure to put the trail between you and the canyon so the mule can pass easily. Don't make any sudden movements or try to touch a mule. Listen for further instruction from the wrangler.



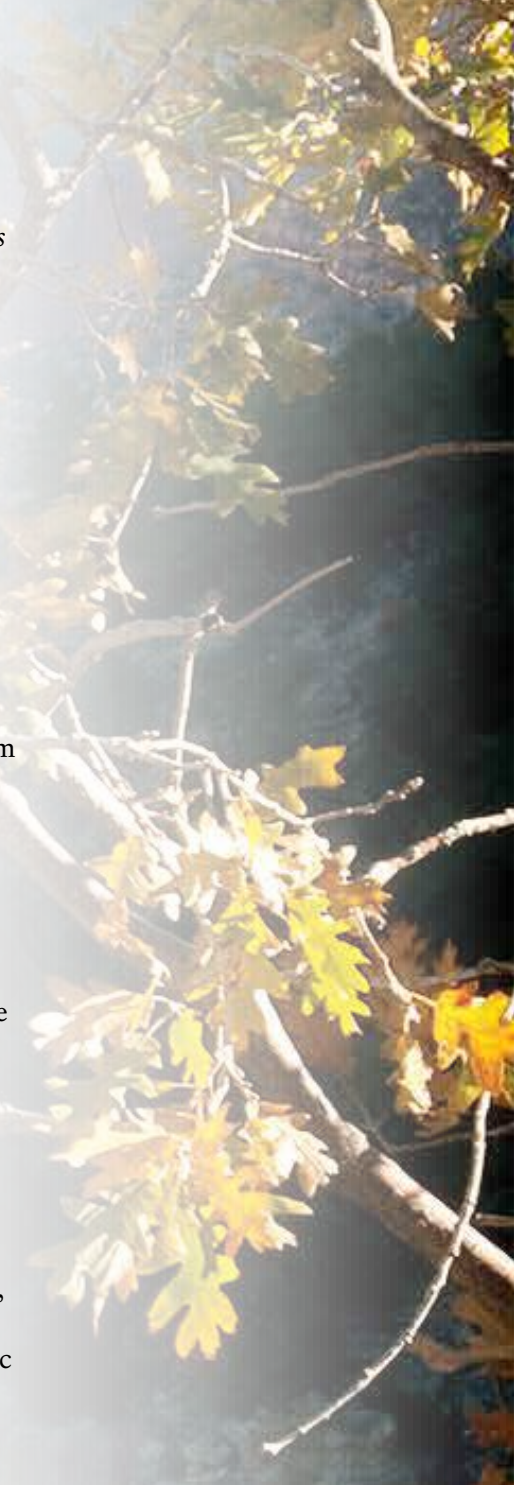
Quaking Aspen

Shimmer is an action that comes to mind when viewing the quaking aspen, a member of the willow family. Flattened leaf stalks allow the leaves to tremble. The movement helps distribute sunshine evenly to the leaves. It also keeps the upper leaves from getting too much sun and allows more light to reach the lower leaves.

After fire moves through a forest, sun-loving aspens thrive in the open conditions. New sprouts spring from unburned roots and start the cycle of

recovery from scorched earth to mature forest. In some areas you may see a crooked forest of aspen. This bending and maneuvering allows the trees to withstand the heavy snow loads that come with winter. This is a hearty tree.

As you walk through the towering white-barked trees with nervous leaves, you may see a name, date, or picture scratched into the trunks. These historic dendroglyphs are intriguing to see, but carving into these trees yourself is considered vandalism.





California condors boast an impressive nine-foot (2.7 m) wingspan.

On The Wings of a Condor

Is that a bird or an airplane? If you find yourself asking this question, you may be seeing the results of the hopeful, and so far promising, comeback story of the California condor. With their large wings, bald head, and a face only a mother could love, a condor riding a thermal over the canyon offers a spectacular view from the past.

Fossil evidence shows that condors nested in the Grand Canyon area for approximately 50,000 years. During the Pleistocene, when the canyon had a cooler and wetter climate, the California condor scavenged carcasses of sloth, mammoth, and horse. A once-

flourishing bird, the California condor nearly disappeared by the 1980s, with fewer than two dozen left in the world. Human activities contributed to their decline, and with this in mind, scientists worked to re-establish their presence in central California and northern Arizona. One confirmation of a successful reintroduction program is reproduction in the wild.

Human activity attracts the curious California condors. If you see a condor, do not approach it or offer it food. Try to read the number on the wing band and report its number and location to a park ranger.



The McKee family, who operated the first visitor facilities on the North Rim, poses with Brighty.

A Burro Called Brighty

In 1953 Marguerite Henry wrote *Brighty of the Grand Canyon*. Ever since, children and adults have been fascinated by the small burro who played a role in Grand Canyon history. Who was Brighty? How much of this tale is true?

Brighty was a real burro. He lived at Grand Canyon from around 1892 until 1922. He was given the name Bright Angel after the creek that flowed into the canyon from his home on the North Rim, but everyone called him Brighty. He spent his summers carrying water from a spring to early tourist accommodations on the North Rim. He was tolerant of children, who would ride on his back for hours. Most of the events and people in Marguerite

Henry's book were based on fact. Brighty was the first to cross the new bridge at the bottom of the canyon, and he did meet Teddy Roosevelt.

In spite of his friendliness toward people and his willingness to act as a beast of burden, he was essentially a wild creature who roamed the canyon at will. It is this spirit of independence that has captured the hearts of readers for years. Today a life-sized bronze statue of Brighty, the work of sculptor Peter Jepson, sits in Grand Canyon Lodge on the North Rim. Here, he is admired and remembered by children and adults alike. Legend has it that a rub on the nose brings good luck.

Bison: A Lesson in Protecting Natural Resources



Times change and so does our understanding of how best to manage natural resources. At Grand Canyon, park managers have learned much over the years about North Rim forest ecology and how best to care for it. One hundred years ago, before the North Rim became a part of Grand Canyon National Park, managers viewed natural resources differently. Some of their decisions and actions impact the park today.

Were you surprised by the sight of large bison herds browsing the meadows near the entrance station? Introduced

to the Grand Canyon region, Charles Jesse “Buffalo” Jones brought bison to the Kaibab Plateau from Yellowstone National Park in 1906. Jones thought that by cross breeding bison with cows he could produce an animal with lean, tender meat but hardy enough to survive harsh winters on scant browse. The experiment ultimately failed, and the surviving animals were sold to the Arizona Game and Fish Department in the 1930s.

Designated as a bison range in 1950, the House Rock Valley Wildlife Area just east of the park provided a home



for these animals and reduced conflicts with wildlife and cattle. In 2000, the bison started traveling from the wildlife area back to the Kaibab Plateau and into Grand Canyon National Park. The herd now numbers more than 400 head with the majority staying within park boundaries year round.

Unfortunately, these extremely large grazing animals foul sensitive and critical water sources, trample and remove delicate vegetation, and compact fragile soils. Grand Canyon National Park is working closely with federal and state managers to reduce

or eliminate the bison’s negative impacts on park resources. Learn more about these efforts by going to the National Park Service’s Planning, Environment & Public Comment page at http://parkplanning.nps.gov/grca_bison_eis

Be cautious when viewing bison. They may appear tame and slow, but are wild, unpredictable, and dangerous. They weigh up to 2,000 pounds (900 kg) and have the ability to sprint at 30 miles (48 km) per hour, three times faster than people can run. For your safety, stay at least 75 feet (23 m) from bison.

Visitor Services: Inside the Park



The **North Rim Visitor Center** is a great place to start your North Rim adventure. Bring this newspaper with you and speak to a park ranger who will be happy to answer your questions. The visitor center features brand new interpretive exhibits, a Grand Canyon Association Park Store, and nearby views of Grand Canyon.

To reach the visitor center, park in the designated parking area (map on pages 6–7) and walk to the south end of the parking lot. Open daily 8 am–6 pm.

Books and Gifts

Grand Canyon Association Park Store

Located in the North Rim Visitor Center; open daily 8 am–6 pm

Gift Shop

Located in the Grand Canyon Lodge complex, 8 am–9 pm; some gift items available in the General Store, 7 am–8 pm

Food and Lodging

Grand Canyon Lodge Dining Room

Breakfast 6:30–10 am; lunch 11:30 am–2:30 pm; dinner 4:45–9:45 pm; reservations recommended for dinner

Deli in the Pines

May 15 to August 31, 10:30 am–9 pm;
September 1 to October 15, 11 am–8 pm

Roughrider Saloon

11:30 am–11 pm

Coffee Shop

Located in the Roughrider Saloon; offers coffee, bagels, baked goods, and other breakfast items; 5:30–10:30 am

Grand Cookout Experience

An evening of fun, food, and entertainment. This experience takes place near the North Rim Campground and requires advanced ticket purchase by mid-afternoon on the day of attendance. 928-638-2611

Grand Canyon Lodge

Check at the Grand Canyon Lodge for same day availability. Make advanced reservations with Forever Resorts. Reserve as far ahead as possible since lodging is booked well in advance. 877-386-4383 or 480-998-1981
www.grandcanyonforever.com

Camping

North Rim Campground

Operated by the National Park Service, campsites are \$18–25 per night. No hookups, but a dump station is available. Stays limited to seven days per season. Reservation only May 15 to October 15: 877-444-6777 or www.recreation.gov. Reservation or first-come, first-served October 16–31 with limited services.

General Services

ATM

Available in the General Store and Roughrider Saloon

Laundry and Showers

On the road to North Rim Campground; laundry 7 am–10 pm; showers 7 am–8 pm

Service Station

On the road to North Rim Campground; open daily 8 am–5 pm; diesel available; 24 hour pay-at-the-pump

Groceries and Camping Supplies

The General Store is adjacent to the North Rim Campground; 7 am–8 pm

Lost and Found

Found items should be turned in at the North Rim Visitor Center. Inquires about lost items can be made at the visitor center or the Grand Canyon Lodge front desk.

Post Office

In the Grand Canyon Lodge complex. Window service open Monday through Friday, 8 am to noon and 1–5 pm. Closed Saturday, Sunday, and federal holidays.

Religious Services

Check the bulletin board in Grand Canyon Lodge for a schedule of services.

Pets

Leashed pets are allowed only on the Bridle Path and Arizona Trail. Pets are not allowed on any other trail, in Grand Canyon Lodge, or in lodging facilities. These restrictions do not apply to service animals. No kennel is available on the North Rim.

Tours and Activities

Canyon Trail Rides

One-hour rides along the rim, half-day rides along the rim, and trips down into Grand Canyon are usually available each day. Register at the Canyon Trail Rides desk in the Grand Canyon Lodge lobby. Open daily 7 am–5 pm or call 435-679-8665.

Whitewater Raft Trips

Commercial whitewater raft trips through the canyon last 3–18 days and require reservations in advance. For information visit www.nps.gov/grca/planyourvisit/whitewater-rafting.htm

Interagency Park Passes

Save money on entrance fees with the National Parks and Federal Recreation Lands Pass. Accepted at any federal fee area, the pass is valid for one year and can be purchased at park entrances stations, Grand Canyon Association Park Stores, or online: <http://store.usgs.gov/pass/index.html>

A lifetime Senior Pass is available for US citizens 62 or older. Active duty US military and US citizens with permanent disabilities can obtain a free pass. Fees collected support projects in Grand Canyon National Park.

Visitor Services: Outside the Park

Food and Lodging

Kaibab Lodge

Located 18 miles (30 km) north of North Rim Visitor Center, the lodge is open May 15 through October 20 and includes a restaurant. Some services may remain open after facilities in the park have closed for the season. 928-638-2389; www.kaibablodge.com

Jacob Lake Inn

Located 45 miles (72 km) north of North Rim Visitor Center in Jacob Lake, Arizona, the inn is open year-round: Dec 1 to Apr 30, 8 am–8 pm; May 1 to Nov 30 6:30 am–9 pm. Includes a restaurant, store, propane, and gas station with pay-at-the-pump available 24 hours daily. 928-643-7232

General Services

North Rim Country Store

Located 18 miles (30 km) north of the North Rim Visitor Center. Convenience store and gas station open 7:30 am–7 pm daily, May 15 to November 2. Offers tire repair, propane, and ATM. 928-638-2383

Tours and Activities

Smooth-water Raft Trips

Colorado River Discovery provides half- and full-day trips on the Colorado River between Glen Canyon Dam and Lees Ferry. 888-522-6644 or www.raftthecanyon.com

Camping

DeMotte Campground

This US Forest Service campground is 18 miles (28 km) north of North Rim Visitor Center. Open May 15 to October 15 at \$18 per night; no hookups. Half the campground is first-come, first-served; reserve half the sites at 877-444-6777 or www.recreation.gov.

Jacob Lake Campground

Operated by the US Forest Service; 45 miles (75 km) north of North Rim Visitor Center. No hookups. Open May 15 to October 15 at \$18 per night. Half the campground is first-come, first-served; reserve half the sites at 877-444-6777 or www.recreation.gov.

Kaibab Camper Village

This private campground, open May 14 to October 15, is located 0.25 miles (0.5 km) south of Jacob Lake on Forest Service Road 461 off AZ 67. \$36 per night with hookups; \$17 per night without. Reservations: 928-643-7804.

Dispersed Camping

In the Kaibab National Forest you may camp at large, or away from campgrounds. Stop at the North Kaibab Ranger District for information.

Remember:

- There is no garbage service. Pack out what you take in.
- Bring water; few reliable water sources exist on the Kaibab Plateau.
- Camp at least 0.25 mile (0.4 km) from water sources to allow access for wildlife and livestock.
- Be fire safe; carry a shovel and bucket. Check at Kaibab National Forest offices for fire restrictions.
- Bury human waste at least 6 inches (15 cm) deep and 100 feet (30 m) from water sources and drainage bottoms. Practice backcountry ethics and eliminate all signs of your camp.

Transportation

Hiker Shuttle

A shuttle to the North Kaibab Trailhead picks up passengers in front of the Grand Canyon Lodge at 5:30 am and 6 am. Reserve space 24 hours in advance at the lodge front desk.

Flagstaff Shuttle and Charter

Service between Flagstaff and Grand Canyon, as well as between the North and South rims. 888-215-3105 or www.flagshuttle.com

Transcanyon Shuttle

Shuttle service twice daily between the North and South rims. Reservations required. 877-638-2820 or www.trans-canyons Shuttle.com

Weather and Road Conditions

Park rangers post the weather daily in the North Rim Visitor Center. For Grand Canyon National Park road conditions call 928-638-7496.

Arizona Highway Information

511 or 888-411-ROAD or www.az511.gov

Utah Highway Information

801-964-6000 or www.sr.ex.state.ut.us

Nevada Highway Information

702-486-3116 or www.nevadadot.com

South Rim

Only 10 miles (16 km) away as the condor flies, a four-hour, 215 mile (345 km) drive is required to get to the South Rim by vehicle.

All South Rim visitor services—camping, lodging, and restaurants—are open year-round. Reservations are strongly recommended, especially during the busy summer season.

A free shuttle bus system operates between visitor centers, hotels, restaurants, gift shops, and viewpoints in Grand Canyon Village.