Grand Canvon National Park Visitors Guide

Vol.XXIV. No.1

March 11 - May 25, 2001

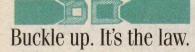
### Inside.

| msiue:                         |       |
|--------------------------------|-------|
| Map                            | 6-7   |
| Ranger Programs                | 2     |
| Hiking                         | 8-9   |
| Visitor Center and Museums     |       |
| Sunrise and Sunset Times       | 9     |
| Superintendent's<br>Message    | 2     |
| Park News Condors Revegetation |       |
| Visitor<br>Services            | 10-11 |
| Desert View                    | 12    |
| North Rim                      | . 12  |



Use Caution Near the Edge

Footing Can Be Dangerous



# Emergency • 911

24 hours a day dial 911 (any phone) 9-911 (hotel phones)

# Make the Most of Your Visit

### Seeing the Canyon by Car

The best views of Grand Canyon accessible by vehicle are found along Desert View Drive. If you arrived via the South Entrance Station through Tusayan, proceed straight at the traffic light. In one mile turn right onto Desert View Drive toward Cameron. The first viewpoint is a short distance from the turnoff. Numerous viewpoints are available along the next 25 miles. If you entered via the East Entrance and Cameron, you drive right by these vistas on your way to Grand Canyon Village.

In the Grand Canyon Village area, Yavapai Point provides one of the most spectacular views and a small bookstore with displays. The parking for Yavapai Point fills early and can be very congested at sunset. Use the map on pages 6-7 to find your way to Yavapai Point.

### Where to Park?

Parking spaces are limited at Grand Canyon Village. The map on pages 6-7 shows some of the available parking. Market Plaza parking fills early, avoid it midday. The parking at the Backcountry Information Center has spaces especially suitable for RVs and



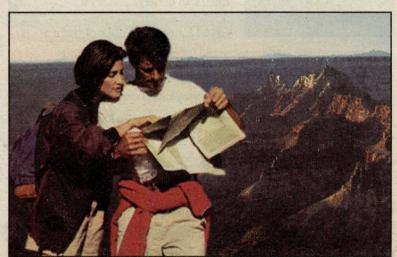
other large vehicles. Parking along the railroad tracks is often available, even when other lots are full.

### Free Shuttle

Grand Canyon provides a free shuttle bus system to get around the South Rim. There are three loops:

- The Hermit Route follows the canyon rim for eight miles from the west edge of Grand Canyon Village to Hermits Rest with numerous stops at viewpoints along the way. Get off at one stop, walk along the rim, and get on again at another stop.
- The Village Route travels around the developed Grand Canyon Village area to all parking areas, lodging, campgrounds, businesses, and Canyon View Information Plaza, our newest visitor center.
- The Kaibab Trail Route takes in the scenic viewpoints east of Grand Canyon Village and the South Kaibab trailhead. Pick up this loop at Canyon View Information Plaza.

Use the map on pages 6-7 for more information on shuttle bus routes and stops. This provides a better way to enjoy Grand Canyon. Park your vehicle and have someone else drive.



# Which Way to the Rim?

"Where's the rim?" has always been a frequent query. Because of the terrain, you do not see the rim until you are standing on it. Walking to the rim can be a serene and less congested way to enjoy the Grand Canyon. Most parking areas are within a few minutes' walk of the rim. Use the map on pages 6-7 to find the easiest route from your parking area to the rim.

One of the best ways to enjoy the rim is by walking along the Rim Trail, a mostly paved walkway that skirts the canyon's edge from Hermits Rest to Yavapai Point. Walking the Rim Trail is a wonderful way to enjoy the solitude and beauty of Grand Canyon and will help to make your experience of the canyon a personal one.

# New Visitor Center Now Open

Canyon View Information Plaza is the park's newest visitor facility. Here you will find the visitor center (Canyon View Center), a large bookstore, ample restrooms, and all within a short walk to Mather Point.

Because this facility was designed as the terminus for a mass transit system that is not yet operating, you can not drive to it, Park your car and ride the free shuttle. See pages 6-7 for details.



# Schedule of Ranger Programs

### Park Developments



### A Special Message from the Superintendent

Welcome to Grand Canyon National Park, an important place in our American heritage and legacy.

Grand Canyon is a place of tremen-

dous beauty, peace, and scenic grandeur, as well as tremendous natural and cultural interest. The park's General Management Plan directs us to take steps to improve your canyon experience, while together we protect this precious, natural landscape found nowhere else on Earth.

The newly opened Canyon View Information Plaza is the first step in changing the way people visit the park. Here you will find a new visitor center with orientation information about the park, a bookstore, and staff on hand to answer your questions. From Canyon View Information Plaza it's a short walk (or ride if you have a mobility need) to Mather Point—your first view of Grand Canyon. Getting to Canyon View Information Plaza is quick and easy—park your car, ride a free shuttle bus, and enjoy the scenery along the way.

Several other improvements are underway at the park. This year, construction begins on the Greenway, a 73-mile network of multi-use trails on the North and South Rims. A dynamic learning center for park visitors of all ages and interests, the Heritage Education Campus, is also planned for Grand Canyon's historic village.

Development continues for a mass transit system that will allow visitors greater ease in moving around the park without distraction and delay from the noise and congestion of automobile traffic. While this transit system is still several years away, the park is moving ahead with related improvements. The park's alternative-fuel bus fleet will be expanded and available to all, including those with accessibility needs.

Joe Alston, Superintendent Grand Canyon National Park

### **Geology Talk**

Yavapai Observation Station Daily: 10:00 a.m.

How can you explain old rocks in a young canyon? How did all this happen? Join a ranger to learn about Grand Canyon's awesome geologic story. Allow 30-45 minutes for this program. Meet by the bicycle rack at Yavapai Observation Station. No program May 13-19

### Fossil Walk

Behind Bright Angel Lodge Daily: 9:00 a.m.

Seashells on the rim of the Grand Canyon? Join a ranger to solve this mystery of ancient seas and fossilized shells. Allow 1 hour for this easy one-mile round-trip walk. Meet at the patio behind Bright Angel Lodge on the canyon rim.

### Alien Invaders

Park Headquarters Tues., Wed. & Thurs.: 9:30 a.m.

Help stop the invasion of the habitat snatchers! Leave your mark on Grand Canyon by joining the Habitat Restoration Team in its continuing battle with non-native plants. Activities to restore parts of this beautiful park may include digging out non-native plants or collecting seeds and cuttings. Bring a hat and 1 quart (1 liter) of water for this adventure. For ages 5 to adult; ideal for families. Allow 1-1/2 to 2 hours. Meet in front of Park Headquarters.

### Lure of the Canyon

Canyon View Center Daily: 10:30 a.m. and 3:30 p.m.

What lures people to Grand Canyon? Is it the wildness of open spaces, the endless wonder of stone and light, the mighty Colorado River that rages below, or is it something else? Make your own connection as you are introduced to Grand Canyon National Park. Program may include a short walk on a paved path. Meet at the National Park System exhibit inside Canyon View Center. Allow 30-45 minutes. Access via shuttle bus; disembark at Canyon View Information Plaza stop.

### Grand Canyon Cultural Connections

Canyon View Center Tues., Wed. & Thurs.: 1:00 p.m.

Learn about Native Americans of the Southwest through cultural demonstrations and presentations on the origins, lifeways, family relationships, rites of passage, language, and songs of area native peoples. Allow 1-1/2 to 2 hours. Meet in Canyon View Center at Canyon View Information Plaza. Access via shuttle bus; disembark at Canyon View Information Plaza stop.

# Share Nature with a Ranger

Park Headquarters Mon., Tues. & Thurs.: 1:30 p.m.

Explore and discover the rich diversity of Grand Canyon's ecosystem. Join a ranger for this leisurely 1-hour hike. Meet in front of Park Headquarters. Parking available in Parking Lot B. No program May 13-19.

### Living on the Edge

El Tovar Hotel flagpole (canyon side) Sun., Wed., Fri. & Sat.: 1:30 p.m.

Enjoy a walk along the rim while a ranger shares stories of Grand Canyon human history. Allow 1 hour for this 1/2-mile walk on a paved trail. Meet at the flagpole near El Tovar Hotel. No program May 13-19.

### **Geology Walk**

Yavapai Observation Station Daily: 3:00 p.m.

Why deep? Why wide? Why grand? Explore the basic geological "whys" of Grand Canyon's formation. Allow 1 hour for this leisurely 1/2-mile walk along the Rim Trail. Meet by the bicycle rack at Yavapai Observation Station.

### Afternoon Walk

Yavapai Observation Station Daily: 5:00 p.m.

Peace. Tranquility. Mystery. Join a ranger for a discussion of the aesthetic and emotional appeal of Grand Canyon. Quietly enjoy the ever-changing colors and inspirational qualities of this sacred place. Wear warm clothing and sturdy footwear for this 1/2-mile walk. Allow 1 hour. Meet at the Yavapai Observation Station. No program May 13-19.

### **Evening Program**

Shrine of the Ages Nightly: 7:30 p.m.

Travel on a visual journey exploring the marvels of Grand Canyon National Park. Allow 1 hour for this presentation. Ranger available before the program to answer questions. Call 638-7610 for evening topic.

### Special Event

Hawaii Suzuki Strings Shrine of the Ages March 25: 7:30 p.m.



Grand Canyon National Park will host a concert performed by Hawaii Suzuki Strings. The program will feature the music of Brahms, Shostakovich, Weber and Mussorgsky, Bach, Vivaldi, Dr. Suzuki, and more.

### Desert View Program Glimpses of the Past

Tusayan Museum Daily: 11:00 a.m. & 1:30 p.m.

How did the ancient people who called Grand Canyon home 800 years ago survive in this harsh climate? A 1/10-mile walk on a flat paved road affords accesses to the ruins of an ancient ancestral Pueblo (Anasazi) village. Allow 45 minutes.

**Note:** Children must be accompanied by an adult on all programs.



All outdoor programs are subject to cancellation during rain, snow, or lightning storms.

Indicates that program is wheelchair accessible with assistance. Wheelchairs may be available for loan at the Canvon View Center.

# Enjoying Grand Canyon

# Individualize Your Grand Canyon Experience

There's not one preferred way to experience Grand Canyon. Individual interests, available time, and the weather can all influence a visit. The following list of activities is provided to assist you in personalizing your Grand Canyon experience. To locate places mentioned below, refer to the maps on pages 6-7 and 12. (An *Accessibility Guide* for visitors with limited mobility is also available at the Visitor Center at Canyon View Information Plaza.)

### Activity

### Attend Free Ranger Programs

### Visit Scenic Hermit Road 8 miles one way. Allow at least 2 hours round-trip.

Visit Scenic Desert View Drive 25 miles one way

### Hiking at Grand Canyon

Walk part of the Rim Trail

Day Hike into Grand Canyon

Backpack in Grand Canyon

Visit an Information Center or a Museum

### **Options**

- Listed on page 2
- Junior Ranger program described below
- Ride the free shuttle bus from the Village Route Transfer
- Views of river at Hopi, Mohave, and Pima Points
- Visit Hermits Rest historic landmark with view of river
- Tour by private vehicle or commercial bus
- Views of river at Moran Point, Lipan Point, Desert View
- May exit park to east on this road

### • See map pages 6-7; Described on page 8

- Trail may be accessed at many locations along rim
- See pages 8-9 for information on trails and safety
- It will take twice as long to hike up as it does to hike down
- Do not attempt to hike to the river and back in one day
- Permit and fees required (see page 9)
- Inquire at Backcountry Information Center (8 a.m.-12 p.m. & 1-5p.m.)
- The park offers a variety of museums and information centers which house exhibits and provide park information
- See page 4 for more information

# Your Fees at Work

### What happens to the money you give Grand Canyon National Park?

Grand Canyon is participating in the Fee Demonstration Program authorized by Congress in 1996. This program allows the park to keep 80 percent of the revenue from most fees charged at Grand Canyon (including entrance fees, backcountry/river permit fees, and commercial tour fees), and use this money for park projects. The remaining 20 percent supports projects in other NPS areas.



Look for this sign on recently completed projects throughout the park.

One such project is the "prepaid" entrance lane at the South Entrance station.

This lane helps decrease wait times at the paying windows. Another project is a new museum collection storage facility. The new storage area allows for better preservation of 250,000 artifacts that document the natural and cultural history of the park.

Approved UserFee projects for the North Rim include rehabilitation of the historic campground amphitheater, wayside exhibits in the Bright Angel Point area, campground road realignments, and improved bus parking at the lodge. One of the most significant projects was the construction of Canyon View Information Plaza. Another major fee demonstration project is the development of an Aircraft Over-Flight Management Program for the park.

The future fee demonstration projects will address other park concerns, including: constructing needed facilities, restoring historic buildings, implementing new visitor education programs, adding additional backcountry patrols, and repairing and constructing restrooms.



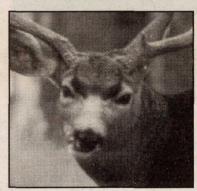
### New National Parks Pass... Good at All National Parks

The National Park Service proudly introduces the National Parks Pass. This new pass admits the pass holder and any accompanying passengers in a private vehicle to all national parks for one year.

At a cost of \$50, this pass comes with a PopOut map of the national parks, a Proud Partner decal, and an offer for the free *GoParks* newsletter. The National Parks Pass can be purchased at park fee stations, by calling 1-888-GO-PARKS, online at www.nationalparks.org, and through cooperating associations.

### Let Wildlife Feed Themselves

By keeping your distance, you let wildlife be wild.



Spring is a special but precarious time for wildlife. The long winter is coming to an end and new foods are growing. Many animals will soon be giving birth. Enjoy wildlife from a safe distance

What is a safe distance? If the animal obviously knows you are there, you are too close. Seemingly tame squirrels, ravens, deer, and elk, accustomed to human handouts, can turn aggres-

sive without warning. You could be harmed! If wildlife approaches you, back slowly away and give them space.

It is unlawful to approach, feed, or harass wildlife in any way. Violators may be subject to fines or jail.

Pets must be on a leash at all times. Loose or feral pets often disturb or kill wildlife or their newborn. Protective wildlife parents can be aggressive and could harm your pet. Keep wildlife and your pets safe by observing the leash law.

# Would you like to be a Junior Ranger?

Grand Canyon National Park offers a Junior Ranger program for children ages 4-14.

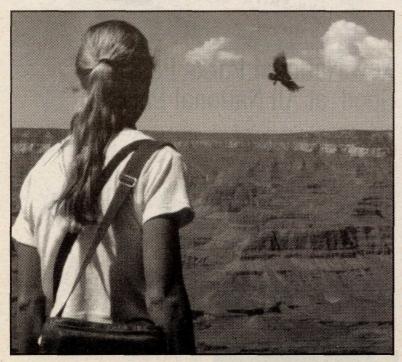
To take part in the program, pick up a Junior Ranger newspaper at Canyon View Center, Yavapai Observation
Station, or Tusayan Museum information desk and complete the listed activities for the appropriate age level.

Once completed, bring the newspaper back to Canyon View Center or Tusayan Museum to receive an official Junior Ranger certificate and badge.

# Park News & Information

# Return of the Condor

Like any other visitor, condors return each year to enjoy the canyon.



The story of condors in the Southwest is an old one with new chapters. Bones found in caves at Grand Canyon show that ancestors of condors have been in this area for at least the last 50,000 years. Originally condors, including some species even larger than the California condor, existed throughout much of temperate North America. They were scavengers that fed on the carcasses of large mammals such as mastodons and ground sloths. As these species became extinct, the population and variety of species of condors declined. When Europeans arrived, only a small population of California condors was found along the Pacific coast, perhaps surviving on the carcasses of marine mammals that had washed ashore. Condor numbers continued to decline over the next several hundred years. The last sighting in Arizona occurred in 1924 near Williams, just south of the Grand Canyon.

By 1982 the entire population of California condors consisted of twenty-two birds, only six of which were surviving in the wild. The decision was made to trap these last free-flying birds and raise them in captivity. Fortunately, the condors reproduced well in captivity, and in 1992 a few were reintroduced to the wild in California.

It was deemed desirable to establish a second wild population to further protect this nearly extinct bird.

Arizona's Vermilion Cliffs, north of Grand Canyon, were selected as the best release site. Since December 1996 a number of juvenile birds have been released at this site. A second site in the Hurricane Cliffs west of the original location has also been used. This past year saw two pairs of adult birds released—the first time adult condors have been set free.

Many of the birds have adapted well, but the program has not been without its setbacks. Some birds exhibited a lack of wariness around people and were captured to be retrained about the dangers of the human species. Two deaths were human related— one bird was shot and the other collided with a power line. Several, including one of the recently released adult pairs, succumbed to natural predators such as coyotes and golden eagles.

This past summer a more insidious cause of mortality was confirmed—lead poisoning. A number of condors consumed meat from carcasses containing lead pellets, causing four deaths. Recapture and blood testing identified other condors with high levels

For several summers, recent visitors to Grand Canyon National Park have been delighted by the sight of California condors soaring above or perching along the rim.

of lead in their systems. These birds were treated, and most were released back into the wild. Researchers unsuccessfully attempted to find the source of contamination in the carcasses.

California condors live up to 70 years. They are very communal, traveling together in loose-knit flocks. This gives young birds the chance to learn appropriate behavior from older birds. Most of the birds released so far have been young birds. In a way it is surprising that so few have died following reintroduction.

Condors are naturally curious. Unlike their close relative the turkey vulture, condors do not have a sense of smell. Instead, they locate carrion by investigating the activity of other birds. These captive-raised birds seem to show little fear of people. This combination of innate curiosity and lack of fear can cause problems.

Because it is undesirable for young birds to become habituated to people, condors frequenting developed areas are being hazed. This aversive conditioning usually consists of making loud noises to frighten the birds away. This must be done only by trained personnel. No techniques are used that harm the birds.

The continued existence of free-flying California condors is dependent upon the establishment of a self-sustaining population in northern Arizona. Over the next few years we will find out if these young birds can learn to survive and reproduce. Your help in achieving this goal is greatly appreciated.



### **Exhibitions**

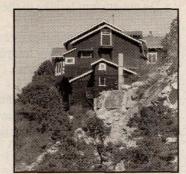
### The Grand Canyon: An Artist's View

This exhibit showcases artist John Dawson's Grand Canyon-inspired work with a detailed look at the many forms of life that make up the Grand Canyon ecosystem, beautifully rendered with the sweeping backdrop of Grand Canyon. This collection of over one hundred sketches and paintings was compiled in a book entitled *Grand Canyon: An Artist's View*, and the artwork was acquired by Grand Canyon Association and Grand Canyon National Park Foundation in 1998 for the park's permanent collection. On display at Kolb Studio, at the head of Bright Angel Trail, until April 1, 2001. Admission is free.

# Arts for the Parks National Tour and Exhibition

Arts for the Parks National Tour and Exhibition is a national competition created by the National Academy of the Arts in cooperation with the National Park Foundation. Each of the thousands of paintings entered in this annual competition depicts one of over three hundred national parks and monuments as its theme. Of the entries, one hundred are selected to tour the United States. This exhibition has become one of the outstanding displays of American representational paintings in the country. Don't miss it! April 11, 2001-June 5, 2001 at Kolb Studio. Admission is free.

### Museums



### Kolb Studio

Once the home and business of the Kolb brothers, pioneering photographers at Grand Canyon, this building has been restored. Visit the free art exhibits in the auditorium and shop in the bookstore. Kolb Studio is located in the Village Historic District, at the Bright Angel trailhead. Open daily 8 a.m. to 6 p.m.



### Tusayan Museum

A visit to Tusayan Ruin and Museum provides a glimpse of Pueblo Indian life some 800 years ago. The museum, located 3 miles west of Desert View, is open daily 9 a.m.-5 p.m. Free admission.

A self-guiding trail leads through the adjacent 800-year-old ruin. See page 2 for information on programs originating here.

### Museum Collection Tours for All Ages

Join Grand Canyon National Park Museum Collection staff for a tour of their amazing collection of Grand Canyon artifacts and images. Split-twig figurines, ancient Native American pots, sloth bones, and pioneer implements are all part of this collection's over 250,000 objects and photographs. March 14, 21, and 28 at 2:00 p.m. Allow 30 minutes. Inquire at the Visitor Center at Canyon View for directions.

# News & Views

### **Information Centers**



### Yavapai Observation Station

Yavapai Observation Station, located 1 mile east of Market Plaza, contains temporary exhibits about the fossil record at Grand Canyon. A wonderful view. Educational materials about the park and region are sold in the non-profit bookstore. Open daily 8 a.m. to 6 p.m.



### Canyon View Information Plaza

Don't forget to visit the park's newest visitor center and bookstore at the Canyon View Information Plaza. Accessible only by free shuttle bus. Open daily 8 a.m. to 6 p.m.



### Desert View Information Center

Orientation, park information, and books are available at Desert View Information Center, located at the park's east entrance. Open daily 9 a.m. to 5 p.m. as staffing permits.

# Brown Bag Seminars Research in the Park

Bring a sack lunch and learn about research projects that are being conducted in the park. These informal, one-hour presentations start at noon and are located in the Shrine of the Ages multi-purpose room.

March 21: Update on Forest Ecosystem Restoration Doc Smith, Ecological Restoration Institute April 11: The Effects of Surface Fires on Birds and Arthropods Karen Short, University of Montana

### Arizona Archaeology Month Special Evening Program

What Indiana Jones Didn't Tell You March 15, 7:30 p.m.; Shrine of the Ages Auditorium Melissa Schroeder, Park Archaeologist Neil Weintraub, U.S. Forest Service

# Restoring Native Habitat

### Ten Million Feet

The South Rim of Grand Canyon National Park receives nearly 5 million visitors annually. Imagine 10 million feet walking toward the canyon's edge to enjoy the spectacular views.

Most of these feet are taking the easiest and most direct route to their destination. They predictably impact the park's native vegetation along the way.

Other disturbances such as the construction of new facilities and the spread of non-native plants also have repercussions on the park's native vegetation. This then affects wildlife that relies on native plant species for forage and shelter.

In an effort to reverse these impacts, Grand Canyon National Park has dedicated park staff to habitat restoration. The revegetation crew, with the help of volunteers, restores impacted areas to a more natural condition.

In order to accomplish these goals, the staff focuses on the following activities:

- A large variety of native plant seeds are collected from developed and natural areas in the park.
- Native plants and seeds are grown and stored in a plant nursery. Preplanting activities such as seed cleaning and processing, plant potting, and maintenance occur year-round at this facility.

- Once the plants in the nursery are old enough, they are replanted in areas from which the seed was originally collected. The crew maintains the planted areas until the plants are well established. Site monitoring also helps to determine the success of various revegetation techniques and to improve the methods utilized by the revegetation crew.
- Large trees, grasses, shrubs, and topsoil are salvaged prior to any construction activities that occur within the park. The plants are maintained in the field or at the nursery until the construction is completed, then they are replanted on the site.
- Fences are constructed to protect existing natural vegetation as well as restored sites. The fences also help to identify the existing trail system that should be used by park visitors.
- The removal of non-native plant species is critical to the maintenance of native plant communities in the park. Non-native species enter the park in various ways and colonize soil that has been disturbed. In order to stop non-native plant species from spreading and displacing native species, they are manually removed. Native species are then planted or seeded in their place.

At locations throughout the village, and on Desert View Drive and Hermit Road, Grand Canyon's revegetation crew, volunteers, and park visitors have dedicated a great deal of time and energy into designating pathways, replacing topsoil, replanting native plants, and erecting fences.

### We need your help...

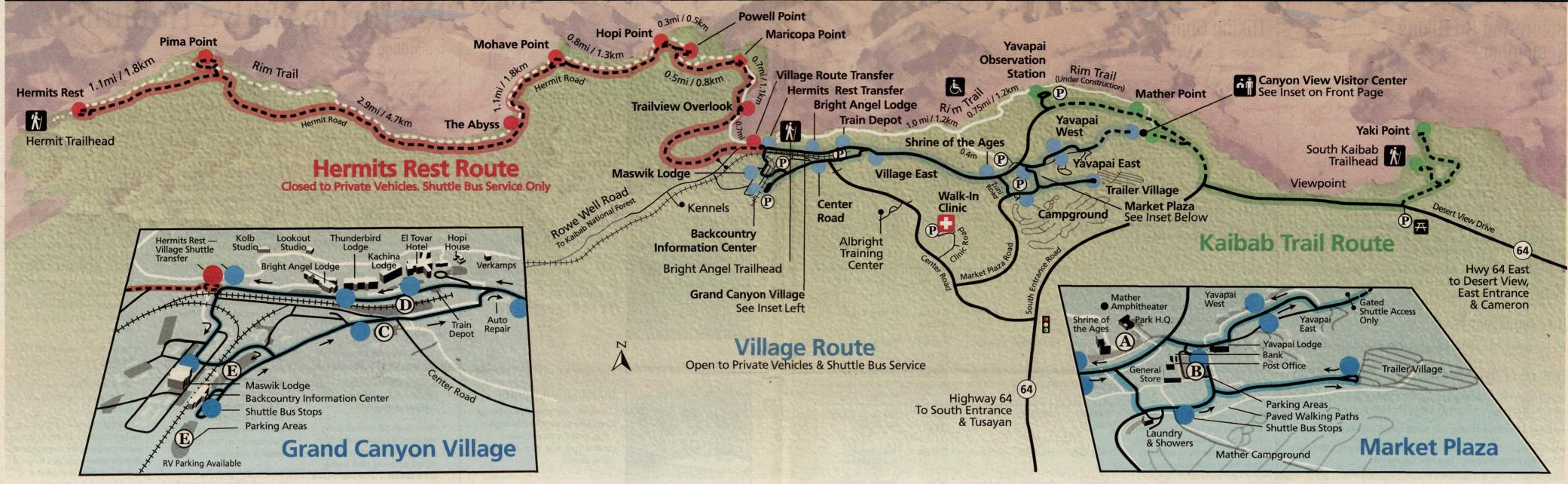
Habitat restoration is an ongoing process, and it often takes many years to see the results. For this process to work, we need your help.

- Volunteer with park staff to help with restoration efforts. To make arrangements, call 638-7964 or 638-7857.
- Always stay on trails and do not fall victim to the temptation to shortcut.
   Do not enter areas posted as Revegetation Areas. These sensitive and fragile areas have recently been planted with native vegetation. If the vegetation is trampled or the soil compacted, it is very difficult for the plants to survive.
- Enjoy observing and learning about the native vegetation of Grand Canyon. Please do not disturb the native vegetation by trampling, collecting, or harming these beautiful plants.

We ask that you respect the time that has been invested in protecting the park and its resources. Your cooperation will allow the native vegetation a chance to recover, and thus help to preserve Grand Canyon's incredible resources.



# Grand Canyon South Rim: Shuttle Bus Routes, Points of Interest, and Parking



### Free Shuttle Buses



Free shuttle buses operate on three routes at Grand Canyon National Park: Hermits Rest Route (indicated in red on the map above), Village Route (blue), and

Kaibab Trail Route (green). No tickets are required, and bus stops are clearly marked throughout the park by signs with the above symbol.

Simply board the brown & tan buses or the white buses with green stripes at any bus stop (indicated on the map above in red, blue, and green).

### Hermits Rest Route



Buses provide transportation between the Village Route Transfer and Hermits Rest with stops at eight canyon overlooks.

Buses stop only at Mohave and Hopi Points on

90 Minutes Round Trip

#### Buses ru

- Every 30 minutes from 1 hour before sunrise to 7:30 a.m.
- Every 10-15 minutes from 7:30 a.m. to sunset
- Every 30 minutes from sunset until 1 hour after sunset

Note: During severe weather, shuttle bus service on this route may be temporarily suspended.

### Village Route



Buses provide transportation between Canyon View Information Plaza, hotels, restaurants, campgrounds, parking lots, and other facilities in the village area.

50 Minutes Round Trip

#### Buses run:

- Every 30 minutes 1 hour before sunrise to 6:30 a.m.
- Every 10-15 minutes from 6:30 a.m. to 10:00 p.m.
- Every 10-15 minutes from 6:30 a.m. to 9:00 p.m

### Kaibab Trail Route



Buses provide transportation between Canyon View Information Plaza, the South Kaibab Trailhead, Yaki Point, Mather Point, and Yavapai Observation Station.

50 Minutes Round Trip

#### Buses rur

• Every 30 minutes 1 hour before sunrise to 1 hour after sunset.

# Accessibility



An accessibility permit is available at the Entrance Gate, Canyon View Center, and Yavapai Observation Station to allow private vehicle access into shuttle-only areas and

Mather Point. Accessible shuttle buses are available with a 48-hour advance reservation. Call (520) 638-0591.

### Rules of the Road



Pedestrians have the right of way. Vehicles must stop for pedestrians in crosswalks. It is the LAW.

### Pedestrian Warning

Avoid walking on narrow park roads. Use trails that parallel most park roads. Always face traffic.

### Bicyclist Warning

Bicycles are prohibited on park trails. Bicyclists are permitted on all park paved and unpaved roads and must obey all traffic regulations. Always ride with the flow of the traffic. See and be seen: wear bright colors and a helmet.

On the narrow Hermit Road, bicyclists should pull to the right shoulder of the road and dismount when large vehicles are attempting to pass. Never hang on to a shuttle bus while riding.

### Parking

# P

Parking is available in lots throughout Grand Canyon Village. Please avoid parking along the roadside except where signage or lines on the road indicate that it is permissible.

The largest parking lots can be found at Park Headquarters, the Backcountry Information Center near Maswik Lodge, and Market Plaza. Parking is often available near the railroad tracks, even when other lots are full. RVs are encouraged to park at the Backcountry Information Center lot, where oversized stalls are available.

Easily accessible shuttle bus stops are located at all parking areas.

# New Visitor Center



The canyon's newest visitor center, Canyon View Center, is located at the park's newest facility, Canyon View Information Plaza. Accessible by shuttle bus or a short stroll from

Mather Point, the visitor center providés information about day hikes, daily ranger programs, and canyon viewpoints. The Canyon View Center is open daily from 8:00 a.m. to 6:00 p.m. Outdoor exhibits may be viewed at all hours.

Also located at Canyon View Information Plaza is Books & More, a new bookstore which houses displays portraying the natural history and geology of Grand Canyon. The bookstore is open from 8:00 a.m. to 6:00 p.m.

### Legend

| Shuttle Bus Routes (Indicated in red, blue, or green)   |          |
|---|----------|
| Shuttle Bus Stops<br>(Indicated in red, blue, or green) |          |
| Major Park Roads  |          |
| Closed Roads — —  |          |
| Secondary Roads ————                                    |          |
| Parking   | <b>P</b> |
| Paved Trails  |          |
| Unpaved Trails  |          |

Sunrise and sunset times are listed on page 9.

# Day Hiking Below the Rim

# Before You Go Hiking, Remember!

### Plan Ahead

As a day hiker no permits are required. You are entirely on your own. Your descent into the canyon, however brief, marks your entry into a world in which preparation, self-reliance, and common sense are crucial.

### Double Your Calories, Double Your Fun

Salty snacks and water or sports drinks should be consumed on any hike lasting longer than 30 minutes. Food is your body's primary source of fuel and salts (electrolytes) while hiking in the canyon.

If you do not balance your food intake with fluid consumption, you run the risk of becoming dangerously debilitated and severely ill. For every hour hiking in the canyon, you should drink 1/2 to 1 liter of water or sports drinks.

Your best defense against illness and exhaustion is to eat a large breakfast, a full lunch, a snack every time you take a drink, and a rewarding full dinner at the end of the day. This is not a time to diet.

### Hike Intelligently

You are responsible for your own safety as well as that of everyone in your party.

### Beware of Hypothermia

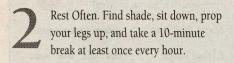
Hypothermia is a life-threatening emergency where the body cannot keep itself warm, due to exhaustion and exposure to cold, wet, windy weather.

Symptoms: uncontrolled shivering, poor muscle control, and a careless attitude.

Treatment: put on dry clothing, drink warm liquids, warm victim by body contact with another person, and protect from wind, rain and cold.

# **Hiking Tips**

Be Cool. Soak down your hat and shirt at every water source that you walk past. If you hike in the sun, try to keep yourself soaking wet to stay cool.





Go Slow. If you can carry on a conversation, you are hiking at the right pace. If you find yourself out of breath, your legs and digestive system are not getting enough oxygen. Lack of oxygen may cause fatigue, heavy legs, and exhaustion.

### Hiking Chart

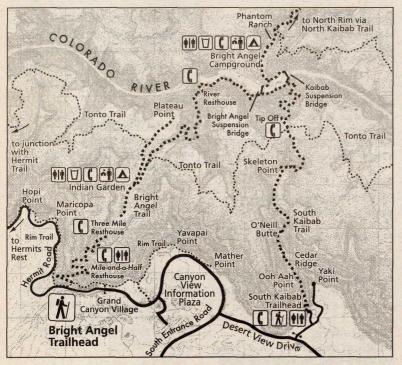
WARNING: Be prepared for snow and icy conditions. Hiking boots and detachable in-step crampons are recommended. Also, it is recommended that you do not attempt to hike from the rim to the river and back in one day. Note: There are no loop trails for day hikes; you will be hiking on the same trail in both directions.

| Trails   | Destination              | Distant Till     | Approx Route              | Charles tion       | Hates   |
|--|--------------------------|------------------|---------------------------|--------------------|---|
| Rim Trails  Begin from any viewpoint in the village or along Hermit Road. Rim trails offer   | Along the<br>Village Rim | Your<br>Choice   | 15 min. to<br>1 1/2 hours | 200 feet<br>60 m   | Paved. Best easy walk.<br>Passes historic buildings.        |
| excellent walking for quiet views of the inner canyon and for visitors who desire an easy hike. See the map on pages 6-7 for details.                                      | Along<br>Hermit Road     | Your<br>Choice   | 15 min. to<br>all day     | 200 feet<br>60 m   | Becomes unmarked dirt<br>path west of Maricopa<br>Point.    |
| Bright Angel Trail (Steep) Trail begins just west of Bright Angel  | 1 1/2 Mile<br>Resthouse  | 3mi./4.8km       | 2-4 hours                 | 1131 feet<br>345 m | Restrooms. No water in winter.                              |
| Lodge. Some shade, seasonal water subject to pipeline breaks; check at Canyon View Center for status.  | 3 Mile<br>Resthouse      | 6mi./9.6km       | 4-6 hours                 | 2112 feet<br>644 m | No water in winter.   |
|  | Indian<br>Garden         | 9.2 mi./ 14.8 km | 6-9 hours                 | 3060 feet<br>933 m | Restrooms. Water.   |
|  | Plateau<br>Point         | 12.2 mi./19.6 km | 8-12 hours                | 3195 feet<br>974 m | No water. View of river<br>11/2 mi. beyond Indian<br>Garden |
| South Kaibab Trail (Steep) Trail begins near Yaki Point on Desert  | Ooh Aah<br>Point         | 15mi./24km       | 1 - 2 hours               | 780 feet<br>238 m  | No water.<br>First view east.                               |
| View Drive. Best views for a relatively short hike. Steep trail, no water, little shade. Access trailhead via shuttle bus.   | Cedar Ridge              | 3mi./4.8km       | 2-4 hours                 | 1140 feet          | Toilet. No water.<br>First hitching rail.                   |
| New Vis  | Skeleton<br>Point        | 6mi./10km        | 4 - 6 hours               | 347 m              | No water. Second hitching rail. First view of river.        |
| Grandview Trail (Very Steep) Unmaintained steep trail requires cau-  | Coconino<br>Saddle       | 15mi./2.4km      | 1-2 hours                 | 2040 feet<br>622 m | No water. Use extra caution along narrow sections.          |
| tion. Begins on canyon side of retaining wall at Grandview Point on Desert View Drive (12 miles east of village). For experienced desert hikers. Hiking boots recommended. | Horseshoe<br>Mesa        | 6mi./96km        | 6-9 hours                 | 2600 feet<br>793 m | Toilet. No water. Use extra caution along narrow sections.  |
| Hermit Trail (Steep) Unmaintained steep trail requires cau-  | Waldron<br>Basin         | 3mi./4.8km       | 2-4 hours                 | 1600 feet<br>488 m | No water.   |
| tion. Begins 500 feet west of Hermits<br>Rest. Water from springs must be treated before drinking. For experienced   | Santa Maria<br>Spring    | 5mi./8km         | 5-8 hours                 | 1680 feet<br>512 m | Treat water.  |
| desert hikers. Hiking boots recommended.   | Dripping<br>Springs      | 7mi./11km        | 6-9 hours                 | 1700 feet<br>519 m | Treat water. Use extra caution along narrow sections.       |

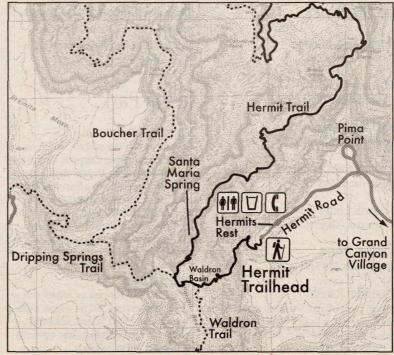
Remember! You are responsible for your own safety and the safety of those in your party.

# Hiking & Camping Below the Rim

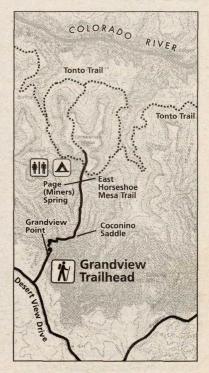
### **Corridor Trails**



# Hermit Trail



### **Grandview Trail**



# Use Caution Near the Edge



A young woman falls to her death when the ground beneath her gives way at a canyon viewpoint. A man

dies after he falls while rock hopping outside the guardrails at Mather Point. A man dies after he falls while trying to get to a rock outcrop for a photograph.

These tragedies are real. Each year several people fall to their deaths in Grand Canyon. What was to be a memorable vacation becomes a nightmare for the friends and loved ones of the victims.

Such accidents are avoidable. Use caution anytime you are at the rim. Do not go beyond guardrails. Be aware of your footing and the condition of the ground surface you are standing on.

Remember there are many beautiful views of the canyon that you can enjoy without putting yourself at risk. Have the memorable trip you planned and enjoy the canyon safely.

### Trouble On the Trail

Occasionally, true emergencies occur in the backcountry. Never abandon someone who is in trouble! Call for help, use your signal mirror, or send a message with another hiker. Almost all emergencies can be avoided with proper forethought, and when closely examined, are not truly critical and can be resolved by those involved.

If someone asks you for help, try to obtain the following information: nature of problem, number of people involved, physical description of people involved, and the location.

Rangers are prepared to respond to problems of all kinds and will, if available, provide a necessary and appropriate level of assistance. Evaluate your situation rationally and thoroughly before requesting help.

Helicopter evacuations are an ambulance service only. Evacuations are very expensive—costing \$2000 or more per flight. Flying a helicopter in the canyon is risky, given the uneven terrain for landings and the odd wind currents. We take it seriously and so should you.

# Camping Below the Rim

### Permit & Fees Required

Overnight backpacking in Grand Canyon provides a degree of solitude, wildness, and silence that is increasingly difficult to find. In the 1970s, overcrowding and environmental degradation made it necessary to institute a set of rules and regulations to which all backpackers are subject.

A backcountry permit is required for all overnight backpacking. The majority of available permits are reserved up to four months in advance.

A fee of \$10 per permit and \$5 per person per night is charged. The permit process allows the National Park Service to control the number of people in each use area daily, thereby limiting resource impact and impact from human waste and litter. The program allows backpackers to enjoy a greater degree of solitude in experiencing the wilderness of Grand Canyon.

### Obtaining a Permit

Individuals arriving in the park without a permit may be able to obtain one by participating in a day-by-day waiting list process for last minute space. Interested hikers should inquire at the Backcountry Information Center (located in the Maswik Transportation Center) which is open daily, 8 a.m.-noon and 1 p.m.-5 p.m.

Guests of Phantom Ranch Lodge who have advance reservations do not need backcountry permits.

For more backpacking information, pick up a *Backcountry Trip Planner* at the Backcountry Information Center or Canyon View Center or contact the park information line at:

Backcountry Information Center P.O. Box 129 Grand Canyon, AZ 86023

or call (520)-638-7875 (between 1 p.m.-5 p.m. M-F)

### Sunrise & Sunset

| Date    | Sunrise   | Sunset    |
|---------|-----------|-----------|
| Mar. 14 | 6:41 A.M. | 6:35 P.M. |
| Mar. 20 | 6:33 A.M. | 6:40 P.M. |
| Mar. 26 | 6:24 A.M. | 6:45 P.M. |
| Apr. 1  | 6:15 A.M. | 6:50 P.M. |
| Apr. 7  | 6:07 A.M. | 6:55 P.M. |
| Apr. 13 | 5:58 A.M. | 7:00 P.M. |
| Apr. 19 | 5:51 A.M. | 7:05 P.M. |
| Apr. 25 | 5:43 A.M. | 7:10 P.M. |
| May 1   | 5:36 A.M. | 7:15 P.M. |
| May 7   | 5:30 A.M. | 7:20 P.M. |
| May 13  | 5:24 A.M. | 7:25 P.M. |
| May 19  | 5:20 A.M. | 7:30 P.M. |
| May 25  | 5:16 A.M. | 7:35 P.M. |
| May 31  | 5:13 A.M. | 7:39 P.M. |

# Lodging and Services

### • Food

Canyon Village Marketplace A general store is located at Market Plaza; Open daily: 8 a.m.-7 p.m.

Delicatessen at Marketplace Located at Market Plaza; Open Daily: 8 a.m.-6 p.m.

El Tovar Dining Room

Located on the rim; Open daily for breakfast: 6:30 a.m.- 11 a.m., lunch: 11:30 a.m.-2 p.m., and dinner: 5 p.m. -10 p.m. (Dinner reservations required: 638-2631 ext. 6432); Lounge: 11 a.m.-11:30 p.m.

The Arizona Room

On the rim next to Bright Angel Lodge; Open daily for dinner only: 4:30 p.m.- 10 p.m. Reservations are not accepted.

Bright Angel Restaurant Located in Bright Angel Lodge; Open daily: 6:30 a.m.-10 p.m.; Lounge: 11 a.m.- 11 p.m.

Bright Angel Fountain Located at the Bright Angel Lodge on the rim; Ice cream and snacks; Open daily as weather permits.

Maswik Cafeteria

Located in Maswik Lodge at the west end of the village; Open daily: 6 a.m.-10 p.m.; Sports Lounge open daily 5 p.m.-midnight.

Yavapai Cafeteria

Located at Market Plaza; Open daily: 6 a.m.-9 p.m. (hours may fluctuate seasonally).

Hermits Rest Snack Bar: Open daily: 9 a.m.-4 p.m.

### Medical

24-Hour Emergency Care Dial 911 (From hotel rooms dial 9-911).

Walk-In Medical Care Mon.-Fri. 9 a.m.-6 p.m., Sat. 9 a.m.-1 p.m., Sun. closed. Phone 638-2551.

Dentist Call 638-2395 for hours.

### Lodging In the Park

Bright Angel Lodge On the rim; \$46-\$116.

El Tovar Hotel On the rim: \$116-\$284

Kachina Lodge On the rim; \$114-\$124

Thunderbird Lodge On the rim; \$114-\$124

Maswik Lodge West end of village; \$63-\$118

Yavapai Lodge Market Plaza; \$88-\$102

Phantom Ranch

Bottom of the canyon; Overnight dormitory and cabin space is located at the bottom of the canyon. Advance reservations are required. Call for prices.

Prices are subject to change. For same-day reservations, call 638-2631. For advance reservations, call (303) 297-2757 or write to Amfac Parks & Resorts, 14001 East Iliff, Ste. 600, Aurora, CO 80014.

### Outside the Park

Grand Hotel Tusayan; (520) 638-3333

Grand Canyon Squire Inn Tusayan; (520) 638-2681

Holiday Inn Express Tusayan; (520) 638-3000

Moqui Lodge (closed in winter) South of park's south entrance; (520) 638-2424

Quality Inn Tusayan; (520) 638-2673

Red Feather Lodge Tusayan; (520) 638-2414

Seven Mile Lodge Tusayan; (520) 638-2291

# Camping

Camping is permitted only in designated campsites while in Grand Canyon National Park. Violators are subject to citation and/or fine.

### In the Park

Mather Campground Operated by the National Park Service, no

hookups are available; Campsites are \$10 per night through March 31. After April 1, campsites are \$15 per night on a first-come firstserved basis; Self-registration may be made by calling BIOSPHERICS at: 1-800-365-2267; For daily campsite availability and reservation details, check at the campground entrance.

Trailer Village

Trailer sites with hookups are located next to Mather Campground; \$20 per site per night for two people; \$1.75 for each additional person over age 16. Campers may register at the entrance to Trailer Village.

### Outside the Park

Camper Village

Commercial campground located 7 miles south of Grand Canyon Village in the town of Tusayan; Fees: \$15-\$23; Hook-ups and coin-operated showers are available; Call: (520) 638-2887.

Dispersed Camping

Camping is permitted in the national forest outside the park. Camping must be at least 1/4 mile (1/2 km) from the main highway. Other restrictions may apply. For information, call: (520) 638-2443.

Laundry & Showers Located near Mather Campground; Open: March 10 - Apr. 5: 8 a.m. - 6 p.m.;

Apr. 6 - May 25: 7 a.m. - 9 p.m.

#### Bank & ATM

Located at Market Plaza. Bank open: Mon.-Thurs. 10 a.m.- 3 p.m., Fri. 10 a.m.-5 p.m.; Accepts travelers checks and major credit cards; Phone: (520) 638-2437; 24-hour ATM is also available.

#### Post Office

Located at Market Plaza; Window service: Mon.- Fri. 9 a.m.-4:30 p.m., Sat. 11 a.m.-3p.m.; Lobby open: 5 a.m.-10 p.m. Stamps are available in lobby; Phone: 638-2512.

#### Kennels

Open daily: 7:30 a.m.- 5 p.m.; Phone 638-0534. For retrieval after 5 p.m., contact Fire and Safety at: 638-2631

#### Internet Access

Available at Camper Services, Yavapai Lodge, and Maswik Lodge. For access at the Grand Canyon Community Library, call 638-2718.

### Lost & Found

For items lost or found in hotels or restaurants, call 638-2631; For all other lost items call, 638-7798; Please take found items to Canyon View Center.

Telegraph

Located at the Canyon Food Mart in Tusayan; Available daily: 7 a.m.-10 p.m. Phone 638-2608.

1-Hour Photo Processing Canyon Village Marketplace; Open daily: 9 a.m. - 5 p.m.

Garage & Mechanic Services East of Grand Canyon National Park Lodges' General Offices; Open daily: 8 a.m.- noon and 1 p.m.- 5 p.m.; 24-hour emergency service available; Phone 638-2631

Camping Equipment Camping, hiking, and backpacking equip-

ment may be purchased or rented at Canyon Village Marketplace (general store). Limited repair services are also available

# 

Programs, services, and facilities which are fully or partially accessible to persons with physical disabilities are noted in The Guide by the following symbol: & Wheelchair accessible with assis-

### Day Use Wheelchairs

The National Park Service provides temporary day-use wheelchairs at no charge. A wheelchair is usually available at Canyon

Temporary Parking

To obtain a permit for designated parking, inquire at the entrance gate, Canyon View Center, or Yavapai Observation Station.

Wheelchair Accessible Tours

Wheelchair-accessible tours are available by prior arrangement. Contact any lodge transportation desk or call 638-2631 for information. TDD phones are available to hotel guests in the park.

Accessibility Guide Available The Grand Canyon National Park Accessibility Guide is available upon request at Canyon View Center, Yavapai Observation Station,

Kolb Studio, Tusayan Museum, Desert View Information Center, and park entrance sta-

# Gift Shops

| Books & More   | 8 a.m 6 p.m.  |
|----------------|---------------|
| Bright Angel   | 7 a.m 10 p.m. |
| El Tovar       | 7 a.m 10 p.m. |
| Hermits Rest   | 8 a.m 6 p.m.  |
| Hopi House     | 9 a.m5 p.m.   |
| Kolb Studio    | 8 a.m 6 p.m.  |
| Lookout Studio | 9 a.m 5 p.m.  |
| Maswik         | 7 a.m1 0 p.m. |
| Verkamps Curio | 9 a.m 6 p.m.  |
| Yavapai Curio  | 8 a.m 8 p.m.  |





# Organizations & Services

### Religious Services

Religious services are offered in the park and the surrounding community. However, the National Park Service does not endorse any group or message.

Current schedules are posted at Mather Campground (near restrooms), Canyon View Center, Shrine of the Ages, and the information kiosk near the post office.

For additional information, organizations and telephone numbers are listed.

Grand Canyon Community Church (Interdenominational) Joe Surin, Pastor; (520) 638-2340.

Church of Jesus Christ of Latter-Day Saints Ted Meredith, Branch President; (520) 638-2792

Roman Catholic Father Benedict, Priest; (520) 638-2390.

Grand Canyon Assembly of God Jim Strating, Pastor; (520) 638-9415.

Grand Canyon Baptist Church Dr. Paul Kinnison, Pastor; (520) 638-2790.

Jehovah's Witnesses Jim Reilly (520) 635-0070.

### Service Organizations

Alcoholics Anonymous

Meets Mon., Wed., and Fri.: 7:00 p.m. at the
Kachina Room, Kachina Lodge. Meetings are
open, non-smoking, and members of all 12step programs are welcome.

Al-Anon Family Group meets Mondays 8:15
p.m. same location as AA.

Grand Canyon Rotary Club Meets Thursdays at noon at the Canyon Room, El Tovar Hotel.

Lions Club Meets at the Grand Hotel in Tusayan. For meeting dates and times call 638-0666.

# Tours & River Trips

#### Air Tours

Fixed-wing and helicopter tours of the Grand Canyon region originate daily from Grand Canyon Airport. Air tour reservations may also be made at any Grand Canyon lodge transportation desk. A list of air tour operators is available upon request at Canyon View Center.

#### **Bus Tours**

Tours within the park to Desert View and Hermits Rest, as well as sunrise and sunset tours, are available daily. Wheelchair-accessible coaches are available by prior arrangement. Contact any transportation desk for information or call (520) 638-2631.

#### Mule Trips

One- and two-day mule trips into the canyon depart in the morning and may be available on a waiting-list basis. Call (520) 638-2631 or contact the Bright Angel Lodge transportation desk for further information.

### Horse Rides

One, two, and four-hour trail rides and twilight campfire and wagon rides available. Apach Stables are located near the Moqui Lodge in Tusayan. For information and reservations, call (520) 638-2891.

#### White Water Raft Trips

White water raft trips through the canyon last from 3 days to 2 weeks and require reservations well in advance (ask at Canyon View Center for a *Trip Planner* with a list of river trip operators).

### Transportation

#### Tusayan Shuttle

Leaves airport every hour on the half-hour. Makes stops in Tusayan and at several locations on the South Rim. Call (520) 638-0821.

#### Bus Service

Bus service between Grand Canyon National Park and Flagstaff, Arizona, is offered by Nava-Hopi Tours; call 1-800-892-8687, or inquire at lodge transportation desks for schedule. Greyhound Bus Lines offers service from Flagstaff and Williams, Arizona, to points nationwide.

#### Railroad

Grand Canyon Railway offers service between Williams, Arizona, and Grand Canyon. Call 1-800-THE-TRAIN for information and reservations. The Railroad Express offers bus service to take only a oneway trip on the vintage train. To ride on the train one-way in the morning, contact any transportation desk. To ride on the train one-way in the afternoon, contact the Grand Canyon Railway at 1-800-THE-TRAIN.

#### Taxi Service

Service is available to the Grand Canyon Airport, trailheads, and other destinations. 24-hour service daily. Call: 638-2822 or 638-2631, ext. 6563.

#### Transportation Desks

Information about Phantom Ranch facilities, mule trips, horseback riding, air tours, one-day float trips, and motorcoach tours (including wheelchair-accessible vehicles) is available at the lodge lobbies (hours vary seasonally). Call (520) 638-2631, ext. 6015.

Maswik Lodge Transportation Desk 8 a.m.-noon and 1 p.m.-5 p.m.

Bright Angel Transportation Desk 6 a.m.-6 p.m. Beginning April 1: 6 a.m - 8 p.m.

Yavapai Lodge Transportation Desk 8 a.m.-11 a.m. and 12:30 p.m.-5 p.m.

### Additional Out-of-Park Services

The following facilities are located in Tusayan, outside the park's south entrance on U.S. Highway 64 South.

For additional services not listed, consult the local telephone directory.

| Fuel                   |          |
|------------------------|----------|
| Moqui Service Station  | 638-2459 |
| Shell Service Station  |          |
|                        |          |
| Food                   |          |
| Cafe Tusayan           | 638-2151 |
| Canyon Country Chinese |          |
| Canyon Star            |          |
| Express Mini-mart      | 638-2608 |
| General Store          | 638-2854 |
| McDonald's             | 638-2208 |
| Moqui Restaurant       | 638-2424 |
| Pizza Hut              | 638-4629 |
| Quality Inn            | 638-2673 |
| Squire Inn Restaurant  | 638-2681 |
| Taco Bell              | 638-8226 |
|                        |          |

#### Internet Access Available

| internet recess rivaliable    |          |
|-------------------------------|----------|
| Grand Canyon Squire Inn       | 638-2681 |
| Grand Canyon Tourist Center . | 638-2626 |
| Holiday Inn Express           | 638-3000 |
| IMAX                          | 638-4629 |
| Quality Inn                   | 638-2673 |
| Red Feather Lodge             | 638-2414 |
|                               |          |

Tusayan Steak House ......... 638-2780

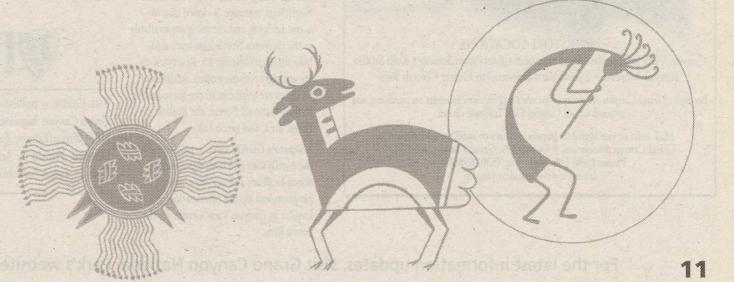
We Cook Pizza, Etc. . . . . . . . . . 638-2278

#### 

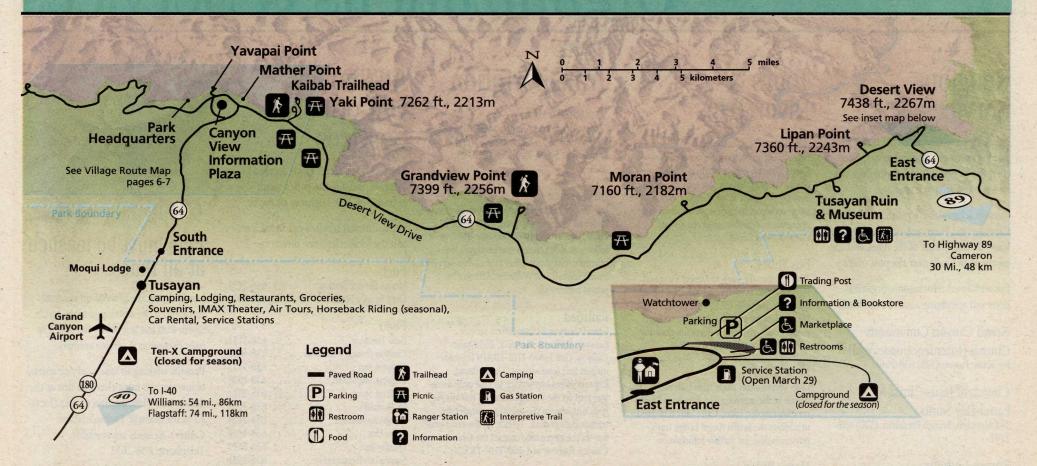
# Pets must be leashed at all times.

Leashed pets are allowed on rim trails throughout the developed areas on the South Rim but not below the rim. The only exception is service animals.

Persons wishing to take a service animal below the rim must check-in first at the Backcountry Information Center (located in the Maswik Transportation Center). Kennels are available. Telephone: 638-2631.



# **Desert View**



### GRAND CANYON ASSOCIATION

# **Quality Books**

More than 350 titles to choose from.

Proceeds benefit Grand Canyon National Park.



#### **BOOKSTORE LOCATIONS**

Canyon View Information Plaza • Yavapai Observation Station • Kolb Studio Tusayan Museum • Desert View Information Center • North Rim

Become a Grand Canyon Association member and receive discounts on purchases and selected Grand Canyon Field Institute classes.

Mail order service available. Inquire at stores or write for information: Grand Canyon Association, P.O. Box 399, Grand Canyon, AZ 86023 Phone: (520) 638-2481 Fax: (520) 638-2484 Internet: www.grandcanyon.org

### North Rim



The average distance across Grand Canyon "as the raven flies" is ten miles. However, getting from the South Rim to the North Rim by automobile requires a five-hour drive of 215 miles.

During winter months, the road to the North Rim entrance is closed due to snow. Lodging and camping are available at the canyon's North Rim from mid-May through October 15. Reservations are strongly recommended. Additional facilities are available in the surrounding Kaibab National Forest, the Kaibab Lodge area, and Jacob Lake.

A separate GUIDE issue is published for the North Rim and includes details about facilities and services, as well as program and hiking information. Inquire at Canyon View Center on the South Rim.

### **Desert View Services**

Chevron Service Station

Desert View Marketplace
Information Center & Bookstore
Desert View Snack Bar
Trading Post Gift Shop
Watchtower Gift Shop
Watchtower Stairs

Open March 29: 7 a.m.-7 p.m.

Open daily, 8:30 a.m.-5:30 p.m.

Open daily, 9 a.m.-5 p.m. (as staffing permits)

Open daily, 9 a.m.-5 p.m.

Open daily, 8 a.m.-6 p.m.

Open daily, 8 a.m.-6 p.m.
Open daily, 8 a.m.-5:30 p.m.

# THE GUIDE

THE GUIDE is published by Grand Canyon National Park in cooperation with Grand Canyon Association. Pam Frazier, VP/Publications Manager; Tom Pittenger, NPS Writer/Editor; Faith Marcovecchio, GCA Project Editor; Ron Short, Art Director; Printed by Arizona Daily Sun on recycled paper, using soy inks. © 2001 Grand Canyon Association



