Rules and Regulations

The following summary of rules is intended as a guide for all park visitors. You are respectfully requested to facilitate the best in park administration by carefully observing the regulations. Complete regulations may be seen at the office of the Superintendent.

Preservation of Natural Features
The first law of a national park is preservation. Disturbance, injury, or destruction in any way of natural features, including trees, flowers, and other vegetation, rocks, and all wildlife, is strictly prohibited. Penalties are imposed for removing fossils and Indian remains, such as arrowheads, etc.

Camps
Camp or lunch only in designated areas. All rubbish that will burn should be disposed of in camp fires. Garbage cans are provided for noninflammable refuse. Wood and water are provided in all designated camp grounds.

Fires
Fires are absolutely prohibited except in designated spots. Do not go out of sight of your camp, even for a few moments, without making sure that your fire is either out entirely or being watched.

Dogs, Cats, or other Domestic Animals
Such animals are prohibited on Government lands within the park except as allowed through permission of the Superintendent, secured from park rangers at entrances.

Automobiles
The speed limit of 35 miles an hour is rigidly enforced. Park drives are wide and smoothly surfaced. It should always be remembered that each driver's own carefulness and responsibility to others is the greatest safety factor involved. The fee for an automobile permit is $1.

Extreme caution should be taken while driving along the park roads. Squirrels are tame and their existence is imperiled by fast driving. Many deer range the forest and sometimes the highways, and care should be taken not to hit them.

Trail Travel
Hikers and riders shall not make short cuts, but shall confine themselves to the trails at all times. Saddle animals have the right-of-way over pedestrians. The latter will take the outer side of the trail whenever possible and shall stand quietly until animals have passed.

Hunting
Hunting within the park boundaries is prohibited. No firearms are allowed except as provided for through permission of the Superintendent, secured from park rangers at entrances.

Fishing
From June 1 to September 30, inclusive, fishing is allowed in certain park streams. A State of Arizona license is required.

Park Rangers
Park rangers are public servants. They are here to answer your questions and otherwise help you in every possible way. Help them to serve you better by observing these regulations.

Carelessness breeds destruction—Take no chances.
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## Events

### OF HISTORICAL IMPORTANCE

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<tr>
<td>1540</td>
<td>Don Lopez de Cardenas, with a party of 12 men, members of Coronado's expedition from Mexico, discovered the Grand Canyon.</td>
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<td>1776</td>
<td>Father Garces and Father Escalante, Spanish padres, led exploring parties into the Grand Canyon region.</td>
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<tr>
<td>1826</td>
<td>First Americans visited the Grand Canyon. James O. Pattie, beaver trapper, and his father followed the South Rim from west to east.</td>
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<td>1858</td>
<td>First Government exploring party visited the Grand Canyon region. Lieutenant Ives and party from the War Department traveled by steamboat up the Colorado River to Black Canyon (in which Boulder Dam is located), thence overland along the south side of Grand Canyon.</td>
</tr>
<tr>
<td>1869</td>
<td>Maj. J. W. Powell made the first successful boat trip down the Colorado River.</td>
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<tr>
<td>1890–91</td>
<td>The Bright Angel Trail, following an old Indian route, was constructed by a group of prospectors.</td>
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<td>1892</td>
<td>Capt. John Hance built a cabin east of Grand View. It was the first house on the rim of Grand Canyon.</td>
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<tr>
<td>1897</td>
<td>Grand View Hotel opened. A stage using three changes of horses brought visitors from Flagstaff, 72 miles distant, in 12 hours.</td>
</tr>
<tr>
<td>1898</td>
<td>Bucky O'Neil, one of Colonel Roosevelt's Rough Riders, built a cabin at Rowe Well, 3 miles west of Grand Canyon village. The cabin still stands.</td>
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<tr>
<td>1900</td>
<td>The Bright Angel Hotel was established. One cabin and tents.</td>
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<tr>
<td>1901</td>
<td>September 18, first passenger train to the Grand Canyon.</td>
</tr>
<tr>
<td>1903–4</td>
<td>F. E. Matthes made the United States Geological Survey map of the Bright Angel section of Grand Canyon and named many of the temples and buttes.</td>
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<tr>
<td>1904</td>
<td>Hotel El Tovar was built.</td>
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<tr>
<td>1905</td>
<td>Uncle Jimmy Owens came into the Kaibab Forest as a lion hunter. In following years Uncle Jimmy killed several hundred lions along the North Rim.</td>
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<tr>
<td>1908</td>
<td>Theodore Roosevelt, as President of the United States, made Grand Canyon a national monument.</td>
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<tr>
<td>1919</td>
<td>Grand Canyon created a national park by act of Congress.</td>
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<tr>
<td>1921</td>
<td>The old Dave Rust aerial tram, across the Colorado River at the mouth of Bright Angel Creek, was replaced by a suspension bridge. This structure was later (1928) replaced by the present bridge.</td>
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<tr>
<td>1924</td>
<td>Fossil footprints were discovered in the Grand Canyon.</td>
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<tr>
<td>1928</td>
<td>The Kaibab Trail was opened to the public on May 21.</td>
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<tr>
<td>1929</td>
<td>Navajo Bridge, across the Colorado River, 7 miles downstream from Lee's Ferry, was built.</td>
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<tr>
<td>1935</td>
<td>New Navahopi Road to Cameron completed.</td>
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GRAND CANYON
National Park

SOUTH RIM OPEN ALL YEAR
NORTH RIM OPEN MAY 30 TO SEPTEMBER 30, INCLUSIVE

It seems a gigantic statement for even Nature to make, all in one mighty stone word. Wildness so Godful, cosmic primeval, bestows a new sense of earth's beauty and size.

But the colors, the living, rejoicing colors, chanting, morning and evening, in chorus to heaven. Whose brush or pencil, however lovingly inspired, can give us these?

—John Muir.

GRAND CANYON NATIONAL PARK is situated in the northern portion of Arizona, which is one of the most colorful and picturesque sections of the United States. The Grand Canyon has been cut in a forested plateau surrounded by a semiarid region of bare cliffs and desert plains. The height of the plateau, through which the Colorado River has cut the canyon, gives to this section a splendid, cool climate during the summer months. The flat country back from the rim and partially within the park, is covered with a verdant stand of coniferous trees; the North Rim, in fact, includes a part of one of America's most beautiful forests, the Kaibab. Park elevations range from 1,850 feet along the Colorado River in the bottom of the canyon to 9,100 feet on the North Rim.

A large part of geologic history is revealed more clearly in the walls of Grand Canyon than in any other place in the world. Forming the walls of a narrow inner gorge in the lower part of this canyon are some of the oldest rocks (Archean) known to geologists. These were largely sediments (limestones, shales, and sandstones) originally, but have been so altered by the great heat and pressure of mountain-making movements that their original character is entirely lost. No traces of life have survived the great metamorphism of the rocks of this first era.

Here and there in the lower parts of Grand Canyon may be seen groups of tilted rock layers of the second era (Algonkian), remnants of a second
Lights and shadows in the Canyon.
Grand Canyon National Park—Arizona

series of mountains that existed in this region. These rocks are the oldest to retain their original character, for in them may be recognized pebbles, sand grains, mud and lime. Furthermore, in these rocks are found the oldest definite traces of life.

The horizontal strata (Paleozoic) which form the upper canyon walls and which lie on the erosion-truncated edges of the older rocks in the canyon bottom, were partly formed as deposits of sand, mud, and limy ooze in the waters of ancient seas, as shown by the presence of entombed shells and other remains of marine organisms. Others of these rocks, however, were deposited as sediments on land, as shown by fossils of land plants and animals and by sloping beds in sandstone, such as may be seen in sand dunes today.

The detail and simplicity of the history of the earth as told in the rock layers of Grand Canyon are unsurpassed. Remnants of ancient mountains, of sea bottoms, river beds, and deserts millions of years old are herein represented. Even a casual investigation will show many and varied fossil plants and animals.

The Grand Canyon has been formed by the work of running water as the region has been slowly elevated. As the formations in the upper canyon walls lie in orderly horizontal layers, like beds of masonry, they have been carved into definite architectural forms which are everywhere comparable in profile though varied and irregular in plan. As they vary in their resistance to erosion, some being hard and some soft, every part of the canyon walls, every pinnacle and butte, is characterized by its own steplike alternation of cliff, slope, and shelf. Each resistant bed stands forth as a cliff, and each weak bed is marked by a slope. Each shelf or platform is made by the wasting back of a weak stratum that lies upon a resistant, cliff-making stratum, and the greater the thickness of the weak stratum, the broader the shelf. The plateaus that border the canyon are themselves simply great terraces developed on a resistant formation, a thick limestone, from which overlying softer beds have been eroded away.

As erosion goes on, parts of the canyon wall or plateau become separated by the cutting of branch canyons and stand as solitary pinnacles capped by remnants of a hard bed of rock. These remnants are the buttes and temples. The great height of the plateau gives rapid fall to the streams that are tributary to the Colorado River, enabling them to cut deeply and to carve rock forms that are fashioned on a gigantic scale. The erosion accomplished by these streams, though spasmodic because the streams are mainly fed by intermittent rainstorms in an arid climate, is none the less effective. The desert plants grow sparsely so the slopes are partly bare of
Grand Canyon National Park—Arizona

vegetation. The concentrated energy of a single torrential shower, therefore, may wreak more havoc than would be caused by a season’s rainfall on a plant-covered slope in a humid region. It is this prevailing aridity that, by retarding the growth of vegetation and the formation of soil, keeps sharp and fresh profiles that in a moist region would soon be dulled or obscured.

Although the Grand Canyon is 217 miles long, measured by course of the Colorado River, only about one-half of it, the first 105 miles west of Marble Canyon, is included within the boundaries of Grand Canyon National Park. The Canyon is from 4 to 18 miles in width and has an average depth of approximately 1 mile.

The Colorado is the second longest river in the United States and cuts 19 major canyons along its course. Where measured at the gaging station in Grand Canyon, it is 300 feet wide and flows from 2½ to 20 miles per hour in speed. Estimates indicate that it varies from 12 to 42 feet in depth and carries past the gaging station an average of nearly 1,000,000 tons of sand and silt every 24 hours. This river has two main sources, one in southwestern Wyoming, the other in northern Colorado. Many large tributaries add to its volume as it flows some 2,000 miles to its delta at the upper end of the Gulf of California.

Boulder Dam is 260 miles downstream from the Kaibab Suspension Bridge near the bottom of Grand Canyon. The water backed up by the dam will come to within about 60 miles of the park boundary on the west so that it will have no effect on the Colorado River so far as the Grand Canyon National Park is concerned.

The wide range of plant and animal life found within the park boundaries includes about 180 species of birds, 60 species of mammals, 25 reptiles, and 5 amphibians. Wildflowers bloom during the summer season, and there are many varieties of trees and shrubs. Among the larger mammals are the Rocky Mountain mule deer, mountain sheep, antelope, cougar, coyote, and bobcat. The smaller mammals include two beautiful species of squirrels, the Abert on the South Rim and the white-tailed Kaibab which is found nowhere else in the world except on the North Rim.

In Grand Canyon four distinct climatic and plant zones have been produced by the extreme variations in altitude from the Canyon bottom to the North Rim. In the lower part of the Canyon Mexican desert conditions prevail while on the high parts of the North Rim Canadian types are found. The South Rim, with an elevation which averages about 7,000 feet above sea level, is in a transition or intermediate zone.

Traces of ancient Indian life are abundant in the region. Some 300 ruins of ancient pueblo dwellings have been found on the rims, and along the
cliffs within the Canyon are numerous cliff dwellings dating back seven or eight centuries.

The Indians of the Grand Canyon region today represent four distinct nations. The pastoral Navajos and the pueblo-dwelling Hopis live just to the east in their respective reservations, the agricultural Havasupais to the west live in Havasu Canyon within the boundaries of Grand Canyon National Park, and the Paiutes on the plains to the north.

ADMINISTRATION

Grand Canyon National Park is under the jurisdiction of the Director, National Park Service, Department of the Interior, Washington, D. C. The headquarters development is located on the South Rim. The address of the park superintendent, Miner R. Tillotson, is Grand Canyon, Ariz. The office of the superintendent is at the terminus of the south approach road, southwest of the depot.

Mail to the South Rim should be addressed to Grand Canyon, Ariz., and to the North Rim, to Kaibab Forest, Ariz.

A free information bureau is maintained on the South Rim by the National Park Service in the Administration Building. Park visitors are welcome and are advised to apply to the ranger in charge of this bureau for official information of any kind and for lost and found articles. A small reference library is available for the use of visitors, and Government maps and other publications relating to the Grand Canyon may be consulted or secured here.

Motorists are requested to register at this office, unless previously registered at one of the checking stations.

During the summer, members of the naturalist staff conduct automobile caravans and other trips along the Canyon rim, explaining features relating to the natural history of the Canyon. Full information regarding these trips may be had at the Park Information Office.

Similar information service is available to the North Rim visitor at the north entrance checking station, at the Bright Angel Point ranger station, and through the rangers on duty at various points. Nature walks and automobile caravan trips on the North Rim are made regularly during the season under the guidance of ranger naturalists.

The National Park Service welcomes all comments which will improve service. These should be made in writing and addressed to the Superintendent, Grand Canyon National Park, Grand Canyon, Ariz.

For the purpose of clarity details regarding facilities are given separately for the South Rim and the North Rim. Information on the South Rim follows immediately, and that on the North Rim is given on pages 23 to 31.
Grand Canyon Village (South River).
Grand Canyon National Park—Arizona

SOUTH RIM

It is suggested that visitors to the South Rim go to Yavapai Point for their first view of the Canyon, since at that place may be obtained one of the most extensive and striking panoramas to be witnessed anywhere along the Rim. From there may be seen, some 4,500 feet below, the rushing waters of the Colorado River as they flow swiftly westward into the reservoir of Boulder Dam and on to the Gulf of California. At that point also are exceptionally well exemplified the alternating cliffs and slopes that characterize the Canyon profile, and the towering temples and buttes. Between the Rim and the river lie the horizontal bands of buff, yellow, red, brown, and green that add so much to the beauty of the Canyon walls.

A Government observation station, to which no admission is charged, is located at Yavapai Point. There the story of the Grand Canyon is told by means of telescopes focused on features of interest and importance below, and by specimens, relief models, and diagrams. A ranger naturalist is in attendance at the station to assist visitors to a better understanding and appreciation of the Canyon.

HOW TO REACH THE SOUTH RIM

By Automobile.—A paved road, State Route 64, built by the National Park Service and maintained by the Arizona State Highway Department, leaves United States Highway No. 66, the main east and west highway through northern Arizona, at a point approximately 2 miles east of Williams. This road is paved the entire distance to park headquarters, 57.5 miles, and is open all year.

The Navahopi Road, which has been recently constructed, is 31.5 miles in length and paved for its entire distance. It was built by the National Park Service from Desert View, the east entrance to the park, to connect with United States Highway No. 89 at a point 1.5 miles south of Cameron, an Indian trading post on the Painted Desert. At Cameron, 55 miles from Flagstaff via United States Highways Nos. 66 and 89, there is a suspension bridge over the Little Colorado River on the road to Tuba City and the Navajo Bridge. Hotel accommodations are available at Cameron, and gasoline, oil, and general supplies may be secured there. The roads from Cameron to Grand Canyon and to Flagstaff are in good condition and open the entire year.

By Railroad.—The Grand Canyon National Park is directly reached by a branch line of the Atchison, Topeka & Santa Fe Railway, extending 64 miles northward from Williams, Ariz. On certain trains through
standard Pullman cars are operated to and from Grand Canyon Station. A Fred Harvey motor-stage service is also operated between Williams and Grand Canyon for the benefit of passengers on main-line trains which do not connect with the train to Grand Canyon. Consult current Santa Fe timetables for exact time of arrival and departure of trains, also for schedule of motor-stage service. The fare by motor-stage is exactly the same as the railroad fare, and those holding through tickets to Grand Canyon by rail may, upon application to the Santa Fe agent at Williams, exchange their railroad coupon for a bus ticket at no additional cost.

Baggage may be checked through to Grand Canyon Station, if required. Passengers making brief side trips to Grand Canyon may check baggage to Williams only, or through to destination.

Certain regulations for free storage of baggage for Grand Canyon passengers are in effect.

By Airplane.—Grand Canyon Airlines, Inc., maintains an airport approximately 18 miles from the South Rim and operates daily scenic flights from early spring to approximately December 1, weather permitting, over Grand Canyon and to various points of interest in the vicinity of the park, using modern cabin-passenger planes, both tri-motor and single-motor. The daily scenic flight over the Canyon from either rim, lasting about 45 minutes, covers approximately 90 miles. Hangar space and service for visiting planes are available. Chartered trips are available to Rainbow Bridge, Monument Valley, Betatakin, the Hopi Villages, Navajo Country, Boulder Dam, and various surrounding points of interest; also to nearby cities and Pacific coast. Transcontinental airline connections are made on regularly scheduled service to Winslow with TWA, Inc., or by arrangement to Phoenix, Ariz.; Las Vegas, Nev.; and Salt Lake City, Utah.

Fast transcontinental airplane service is furnished direct to Grand Canyon by TWA, Inc., through regularly scheduled connections at Winslow with Grand Canyon Airlines, Inc. This service offers excellent opportunity for those with limited time to visit the park. Daylight flights of the TWA transcontinental planes are routed over the Grand Canyon.

ROADS AND TRAILS

From Grand Canyon Village two excellent rim drives are available; one to the east, the Desert View Drive, and the other to the west, the Hermit Rim Drive.

It takes approximately 4 hours to make the 25-mile drive to Desert View, visiting all the points of interest and returning along the same route to Grand Canyon Village. The first stop along this drive is at Yavapai
Point, where the observation station is located. The next stop is Yaki Point, near the head of the Kaibab Trail leading into the inner canyon and to the North Rim; then Grandview and Moran Points—both excellent views—follow in succession. A short spur road to the right, some 21 miles from the village, leads to the Wayside Museum of Archeology, which is open during the summer months. Here exhibits are found and a naturalist is on duty to tell the story of early man in the Southwest. A short distance behind the museum is an ancient Pueblo Indian ruin, a portion of which has been excavated to present a clearer picture of its original character. Three miles beyond is the spur road to Lipan Point, where exceptionally fine views of the Colorado River and of the San Francisco Peaks are to be had. At Desert View, the terminus of this drive, has been constructed an observation tower, where all are invited to rest and enjoy the many beautiful views, including an excellent vista to the east over the gorge of
A panorama of the Canyon from Desert View.
the Little Colorado River, the Painted Desert, the Navajo and Hopi Indian Reservations, the Echo and Vermilion Cliffs, and in the far distance Navajo Mountain. To the north and west a good view is had of the upper end of Grand Canyon itself.

The round-trip over the Hermit Rim Drive can be made from Grand Canyon Village in 1 or 2 hours. Along this route, which follows closely the canyon rim, parking areas have been developed for spectacular views at Powell, Hopi, Mohave, and Pima Points. At Hermit Rest, the terminus of this drive, a comfortable rest house has been built into the canyon walls.

Two good trails descend into the canyon from the South Rim, the Bright Angel, which starts near Kolbs' Studio west of the Bright Angel Lodge, and the Kaibab, which starts near Yaki Point, 3½ miles east of Grand Canyon Village.

While these trails are for both hikers and mule parties, it is an unfortunate mistake for persons not in the soundest physical condition and accustomed to unusual exertion at high altitudes to attempt the trips on foot. Both trails are more than 7 miles in length from the South Rim to the Colorado River, and a climb of approximately 4,600 feet must be made on the return, usually in the heat of the afternoon, resulting in rapid fatigue. During the summer especially hikers, overconfident of their endurance, find the trip up too arduous and frequently have to be assisted by guides and mules sent down for them from the rim by the park operator. Hikers should make inquiry at the park office before attempting the canyon trips on foot and in any event should supply themselves with food and water.

The Kaibab Trail, the only cross-canyon trail, extends from near Yaki Point on the South Rim to near Bright Angel Point on the North Rim, a distance of 20.6 miles. During the winter it is open on the north side only as far as Roaring Springs, the remaining section to the North Rim being blocked by snow.

The Kaibab Trail crosses the Colorado River by means of the Kaibab Suspension Bridge. This is a thoroughly modern structure, built by the National Park Service, and completed in the summer of 1928. The bridge is 440 feet long, supported from eight 1½-inch steel cables, provided with a structural steel truss acting both as a stiffening member and as guard rails. It is further stiffened by two 1½-inch wind cables, and, unlike the old "swinging bridge" which it replaces, the new bridge is free from sway or vibration even when loaded to capacity with a full string of saddle or pack animals. The south approach to the new bridge is through a tunnel 105 feet long, cut from the solid granite walls of which the inner gorge is formed.
Arrangements for the trips by muleback down either of these trails may be made at the hotel, lodge, or South Rim campground.

A recently completed trail starting at Phantom Ranch at the bottom of the canyon climbs the wall of the inner gorge to the Tonto Platform and extends eastward to Clear Creek, affording excellent canyon views and making accessible the canyon of Clear Creek. Here, as well as in Bright Angel Creek, trout fishing may be enjoyed. Interesting Indian ruins are to be found in Clear Creek. Overnight camping trips by pack mule from Phantom Ranch to Clear Creek, via this new trail, afford the park visitor a pleasant and unusual outing.

The River Trail, which has also been recently completed, extends from the south end of the Kaibab Suspension Bridge along the precipitous inner gorge of the Colorado River to the foot of the Bright Angel Trail. This
route, carved in the sheer walls of the inner gorge, opens up intimate and spectacular views of the Colorado River and affords a shorter connection between the Kaibab and the Bright Angel Trails.

SEASONS

The high elevation of the South Rim, 7,000 feet above sea level, gives to this section a most comfortable climate. Spring is usually cool but pleasant. Summer, which extends from June through September, is characterized by warm days but cool evenings. Fall is a dry season marked by lower temperatures and changing colors of the oak leaves. Winter, with snow and frequent storms of short duration, extends from December to April. Seldom during any of these seasons do the elements interfere with scheduled trips. All roads are kept open throughout the year and train services continue on a daily schedule. The general season of the year makes no particular change in the views of Grand Canyon, with the exceptions caused by winter snows which cap the rims and extend down the canyon walls for several hundred feet.

Visitors feel the necessity for a sweater or coat in the evenings and mornings throughout the several seasons. Warmer clothing is required in winter. For afternoon and evening, sport wear is generally worn. Men usually prefer business suits and women informal attire.

If much hiking is done, stout, thick-soled shoes should be provided. Women will find that short walking skirts, knickers, or riding breeches are a convenience; riding breeches are preferable, but not essential, for traveling the bridle paths or making the inner canyon saddle trips.

Riding breeches, overalls, and straw hats may be rented at the hotel or lodge.

FREE GOVERNMENT INFORMATION SERVICE

The National Park Service offers free information service at the Park Administration Building located at Grand Canyon Village on the main South Entrance Road. Similar service may be obtained at the various checking stations. In addition, the National Park Service maintains free guide and lecture service.

Naturalist talks are given each evening at the Bright Angel Lodge covering general features of the Grand Canyon region. These talks are illustrated by motion pictures or lantern slides.

A camp-fire program is conducted each evening during the summer season at the camp-fire site in the public camp ground. It consists of illustrated talks on various phases of natural history and geology of the Grand Canyon region, together with such entertainment as may be furnished by the campers under the guidance of a ranger attendant.
During the summer season auto caravans are conducted daily by ranger naturalists along the Desert View Drive, with visitors driving their own cars. The parties go 25 miles east, visiting points of interest en route. At each stop the principal features are pointed out and explained. The caravan disbands at Desert View. The time required for this trip is about three and one half hours.

It is suggested that park visitors consult the naturalist schedule posted at the Information Office.

ENTERTAINMENT, LECTURES, AND ALLIED SERVICE

HOPI HOUSE

Opposite El Tovar Hotel is a reproduction of the dwellings of Hopi Indians; nearby are several Navajo hogans.

In the Hopi House are installed collections of Indian handiwork. Canyon souvenirs, Navajo rugs and jewelry, basketry, and other examples
of Indian handicraft may be purchased. Here each evening about 5:40 o’clock a group of Hopi Indians gives a series of dances. No admission is charged.

THE LOOKOUT

The Lookout is a quaint observatory and rest house, built on the edge of the rim near the head of Bright Angel Trail. It is equipped with a large binocular telescope for observing the most distant reaches of the Canyon. The reception room has spacious windows, a fireplace, Navajo rugs, and easy chairs. Canyon photos and post cards are for sale.

VERKAMP’S SOUVENIR SHOP

Verkamp’s is on the rim of the Canyon, just east of the Hopi House. In this shop may be seen one of the largest paintings of the Grand Canyon, as well as other works by the late Louis Akin.

This store carries a complete line of Canyon souvenirs and Indian handicraft. It makes a specialty of Navajo rugs and silverware, Chimayo blankets and Indian baskets, and carries post cards, folders, and photographs of the Canyon. A powerful binocular telescope has been installed on a wall in front of this store for the free use of visitors.

HERMIT REST

At the western terminus of the Rim Road, 8 miles from Grand Canyon Village, there is a comfortable rest house built into the canyon wall. Designed simply as a shelter and lookout, Hermit Rest, with its rustic lounge, huge fireplace, and observation porch, has become an attraction in itself.

KOLB STUDIO AND CANYON LECTURE

At Kolb Brothers Studio, near the head of Bright Angel Trail, is given each morning at 11:30, in a spacious and well-ventilated auditorium, an interesting lecture, illustrated with motion pictures and slides. This lecture describes the boat trips through the canyons of the Green and Colorado Rivers made by Emery and Ellsworth Kolb. Two such trips were undertaken by these men, the first in 1911 and the second with the United States Geological Survey in 1923. Pictures of both trips are shown; admission, 40 cents. Afternoon and evening lectures also are given when there is sufficient demand for this service.

The motion picture and lecture referred to above illustrate the region traversed by Major Powell’s exploration of the entire series of canyons on these rivers and should not be confused with the informational talks given each evening at the Bright Angel Lodge.
EVENING ENTERTAINMENT

Every evening at 8 o’clock at the Bright Angel Lodge, a talk, illustrated with moving pictures and slides, is given on Grand Canyon National Park and the surrounding country. No admission is charged and all visitors to the park are invited to attend. Following the talk a program is provided by a cowboy orchestra. This should not be confused with the illustrated lecture given daily by Kolb Brothers, covering their trips down the Colorado River.

ACCOMMODATIONS

Living at Grand Canyon National Park is pleasant and comfortable. The hotel, lodges, cabins, and free public camp grounds all have a cheerful atmosphere. Horseback riding and hiking are popular, but there are no conventional sports such as golf. The Canyon absorbs all the attention. Stores, news stands, delicatessens, and automobile supply and repair shops take care of the average requirements of visitors.

Information concerning the rates for accommodations may be had upon application to the office of the superintendent.

El Tovar Hotel.—Situated on the rim of the Canyon, El Tovar is one of the famous resort hotels in the Southwest. It is a long, low structure of native boulders and pine logs, with more than 80 guest rooms, most of which have private baths. El Tovar is operated both on the American and European plan. Table d’hoste and a la carte service are to be had in the dining room.

Bright Angel Lodge and Cabins.—Modern, comfortable, and attractive accommodations, at a wide price range, are provided at the new Bright Angel Lodge, situated on the Canyon’s rim near the head of Bright Angel Trail. Attractive lounge and entertainment facilities, as well as various shops and services, are available in the main lodge; and a large coffee shop provides a la carte service at moderate prices.

In addition to the Bucky O’Neil 17-room lodge and Powell 25-room lodge, there are many comfortable and attractive cabins, offering considerable variety in the character and extent of their accommodations. In both lodges and cabins, a large number of rooms have private baths.

Auto-Camp Cabins.—In Grand Canyon Village there is a modern motor camp consisting of a camp lodge, with grocery, delicatessen, soda fountain, and other facilities, and a large number of furnished housekeeping cabins. Bedding and linen may be rented at the camp lodge if desired. Rates, which are reasonable, include fuel, water, and electric lights. Public bath, toilet, and laundry facilities are available.
Phantom Ranch.—Picturesquely located at the very bottom of the Grand Canyon, a vertical mile below the Rim, Phantom Ranch consists of a group of rustic cabins with a central lodge and dining room, providing every modern comfort for a brief or extended stay in the depths of the chasm. Near the central lodge are a recreation hall and swimming pool. Phantom Ranch is operated on the American plan. Reservations should be made at Bright Angel Lodge or El Tovar Hotel before leaving the Rim.

PUBLIC CAMP GROUNDS

A camp ground is maintained by the National Park Service near Grand Canyon Village and adjacent to the auto cabins and stores. Motorists bringing their own equipment may make free use of these grounds which are equipped with cooking fireplaces, tables, benches, water, and sanitary facilities. Water is obtained with difficulty in this region and visitors are requested to conserve it as much as possible. Camping is restricted to established sites.

Camping on the South Rim is possible throughout the year except for a few months in winter. Facilities for picnicking are available at designated places.

BUS, SADDLE, AND AIRPLANE TRIPS

Bus Trips.—There are certain trips that every Grand Canyon visitor wants to make if he can possibly allow the time. The Grand Canyon Rim Drives to Hermit Rest to the west and Desert View to the east (nearly 70 miles along the rim of the Canyon) are especially popular. These may be taken singly or as a combination trip.

Another popular tour is to the well known, but little seen, Navajo and Hopi Indian Reservations east of the park by way of the suspension bridge over the Little Colorado River and through the Painted Desert country. Glimpses of Indian life at Tuba City, where there are Navajos, and the Hopi Village of Moenkopi are interesting.

Saddle Trips.—There are very few days in the year when one cannot make the Bright Angel Trail trip on the back of a surefooted mule, a distance of 7.8 miles from the South Rim to the Colorado River. Another spectacular trail trip is the one to Phantom Ranch via the Kaibab Trail, crossing the suspension bridge over the Colorado River. A 3-day outing, spending two nights at Phantom Ranch and visiting Ribbon Falls, a crystal waterfall over a natural rock altar in a woodland amphitheater, and Roaring Springs, a series of beautiful cascades, is scheduled. In 2 days the visitor may cross the Grand Canyon from one rim to the other, spending the night at Phantom Ranch and lunching at Ribbon Falls. Still another
Bridal Veil Falls in Havasu Canyon.
pleasant 1-day horseback outing is to Dripping Springs. The route follows Hermit Rim Road and Hermit Basin to Dripping Springs, returning through the forest.

**Pack Trips.**—There are many opportunities for interesting pack trips into the Canyon and surrounding country for which special arrangements may be made. Experienced guides are in charge. On account of weather conditions, trail trips into the Canyon and the rim country are usually practical from April to October; from October to April they are confined to the inner canyon.

Another unusual scenic trip available to Grand Canyon visitors is that to Rainbow Bridge, a unique natural bridge whose symmetrical arch suggests a rainbow. Although its existence has been known for many years, only a very few white persons visited it in the past, because of the difficult journey involved. Now one can get within 15 miles by car and make the rest of the trip on horseback. Rainbow Bridge is a national monument under the jurisdiction of the National Park Service.

**Saddle Horses.**—So many new bridle paths along the rim of the Grand Canyon and through the pine forests have been opened recently that horseback riding is a favorite pastime. Horses may be rented by the day or half
day, with or without guides. Parties are not permitted to take trips by muleback into the Canyon without guides.

Emergency Trail Service.—Visitors who walk down the Canyon trails from either the North or the South Rims may have saddle mules sent to meet them. The charge for such service is necessarily greater than the regular scheduled muleback trips into the Canyon, since it involves special guide service.

Airplane Trips.—Tickets for the scenic flights over the Canyon may be secured at the hotels or lodges on either rim, where arrangements may also be made for special trips by air. Airplane service is under the management of the Grand Canyon Airlines, Inc.

**MISCELLANEOUS SERVICES**

Postal and Telegraph.—The post office is located directly opposite the Park Administration Building. The Western Union office is in the El Tovar Hotel.

Telephone.—There is telephone connection between the South Rim and the North Rim. Complete telephone service, both local and long distance, to all points is available through the commercial exchange of the Mountain States Telephone & Telegraph Co., located in the office of the park superintendent.

Medical.—The National Park Service maintains a modern hospital near the Administration Building. A competent, experienced physician and a well-qualified trained nurse are continuously on duty. The doctor’s office is in the hospital, phone 14; residence, phone 35.

Automobile Supplies.—At Grand Canyon Village there is a garage under the management of Fred Harvey Co. Storage or repair service, as well as gasoline and oil, may be procured here. Gasoline is sold at prices prevailing on United States Highway No. 66.

Groceries and Supplies.—The Babbitt Brothers Trading Co. operates a general store at Grand Canyon carrying a full line of groceries, meats, fresh fruits and vegetables, hardware, dry goods, outing apparel, and other traveler’s necessities.

Photographs and Souvenirs.—Photographs, post cards, view books, etc., are on sale at newsstands in El Tovar Hotel, Bright Angel Lodge, Auto Camp Lodge, the Lookout, Kolbs’, and Verkamp’s. Blankets, baskets, pottery, jewelry, and other Indian handicraft may be purchased at the Hopi House, the Indian Shop in Bright Angel Lodge and Verkamp’s. Books on the Southwest and Canyon souvenirs are also available. Grand Canyon paintings and prints are on display and for sale in the Art Room at El Tovar Hotel.
North Rim of Grand Canyon.
**Kodak Finishing.**—The services of a first-class photographer are available for developing and finishing kodak films and prints. Films left at the newsstands in El Tovar Hotel, Bright Angel Lodge or Auto Camp Lodge before 12:30 p.m. will be developed promptly and finished prints will be ready for delivery at 6 p.m. Overnight finishing service is available during the summer season.

**Barber Shop and Beauty Shop.**—Conveniently located in the new Bright Angel Lodge are a barber shop and beauty shop with skilled operators and modern equipment. There is also a barber shop in El Tovar Hotel.

**NORTH RIM**

From the North Rim, which is approximately 1,200 feet higher than the South Rim, one looks down upon the vast temples which form the background of the panorama from the opposite side. While the long series of buttes limit the view from Bright Angel Point to the east and west, the visitor to the North Rim experiences a feeling of closeness to the Canyon which is not existent elsewhere. Across to the south one sees the South Rim rise like a great streaked flat wall, and beyond that, miles away, the dim blue San Francisco Peaks, some 6,000 feet above the level tableland.

A trip to Cape Royal, 27 miles east of Bright Angel Point, is recommended for a sight of the Colorado River. From there also may be obtained an extensive view of the Canyon itself and the surrounding country.

**HOW TO REACH THE NORTH RIM**

**By Automobile.**—The approach to the North Rim is made through some 35 miles of the beautiful Kaibab Forest from Jacob Lake to the Grand Canyon National Park boundary where a paved road extends to the Rim near Bright Angel Point.

Automobile roads to the North Rim are uniformly good during the summer season, but they should not be attempted before May 15 or later than October 15. From Cedar City, on United States Highway No. 91, there is a splendid road as far as Zion National Park. From Zion a new road, remarkable for its scenic and engineering features, extends via Pine Creek to Mount Carmel. This road, carved from the walls of Zion Canyon, passes through more than a mile of tunnels and offers spectacular views from its many galleries. At Mount Carmel connection is made with the main highway (U S 89) extending northward toward Bryce Canyon National Park and southward, via Kanab and Fredonia, to the North Rim of the Grand Canyon and to the Navajo Bridge, to Cameron and the South Rim. A good road leads from Cedar City over Cedar Mountain, via Cedar
Heavy forests of spruce, quaking aspen, and white fir on the North Rim.

Breaks, to Cedar Junction, from which point the road forks, the branch to the north leading to Bryce Canyon National Park (41 miles distant) and the south branch to the North Rim of Grand Canyon (125 miles), via Kanab, Utah, and Fredonia, Ariz. Supplies and hotel and garage facilities are obtainable at Cedar City, Kanab, and Fredonia, as well as at a number of small southern Utah towns, and Zion and Bryce Canyon National Parks, and the North Rim of Grand Canyon.

By Railroad.—The Union Pacific System delivers passengers for the North Rim at Cedar City, Utah, which is approximately 190 miles from the Grand Canyon. From this point, the trip to the park is made in comfortable busses, visiting en route, Cedar Canyon, Cedar Breaks National Monument, Bryce Canyon National Park, Prismatic Plains, and the Kaibab National Forest. On the return trip from Grand Canyon to Cedar City, Zion-Mount Carmel Highway and Zion National Park may be enjoyed.

If visitors desire, they can make the trip from the north, take in all these features, cross the Grand Canyon, and continue their journey on the Santa Fe Railway. This may also be reversed, entering the park at the South Rim, via the Santa Fe, crossing the Canyon to the North Rim, thence continuing on Utah Parks Co. busses to Cedar City, where connection is made with the Union Pacific System.
Grand Canyon National Park—Arizona

By Airplane.—Located about 18 miles from the North Rim at V. T. Ranch, the Grand Canyon Airlines, Inc., has laid out an adequate landing field, and throughout the summer season, from June to October, its airliners convey passengers to that point. By means of this fast service, connecting directly with the airport on the South Rim, which, through its facilities makes regularly scheduled connections with the Transcontinental Western Airways at Winslow, Ariz., travelers with but a limited time are afforded ample opportunity to visit the North Rim, fly over the Canyon, and view the spectacular scenery of the park from that vantage point.

ROADS AND TRAILS

For the North Rim visitor two highly scenic drives are readily accessible. One of these is over a paved road to Point Imperial and Cape Royal to the east; the other is a woodland drive west to Point Sublime. The Point Imperial-Cape Royal Road connects with the park entrance road a few miles from Bright Angel Point. Point Imperial, which is 8 miles from this junction, is normally the first stop and is one that should not be missed. Traveling through a verdant forest, the road winds upward most of the way to this point, which is the highest along the North Rim, 8,801 feet. Here a vast panorama opens up to the north over Saddle Mountain into Houserock Valley and to the Vermilion Cliffs; east across the wide expanse of the Marble Platform, the Painted Desert, and the Hopi and Navajo Indian Reservations; south to the San Francisco Peaks; and far down into the valley of Nankowap Creek. Next in line along the Cape Royal drive are the excellent vistas at Farview, Vista Encantada, and Cape Royal. The last-named point is considered by many to afford the finest view of the Canyon of any place on the North Rim. The total distance along this drive is 27 ½ miles each way, and it requires about 4 hours for the round trip.

Another extremely interesting trip, and one of the most beautiful in the park, is the woodland drive to Point Sublime. The road leaves the entrance highway about 10 miles from Bright Angel Point and extends through 16 miles of beautiful forest, lush meadows, and interesting vistas to a point which overlooks a large section of the Grand Canyon and the Colorado River.

The only maintained trail into the Canyon from the North Rim is the cross-canyon Kaibab Trail. The head of the trail is located at the park entrance road, 2 miles back from Bright Angel Point.

This portion of the Kaibab Trail leads down through Roaring Springs Canyon to Bright Angel Creek, following on down Bright Angel Creek to
Grand Canyon National Park—Arizona

the Colorado River. It is $13\frac{1}{2}$ miles from the head of the trail to the Colorado River and, due to the arduous task of returning to the North Rim, involving a climb of 5,850 feet, any person planning to make this trip on foot should consult a ranger in advance and should carry a supply of food and water. Overnight accommodations and meals may be had at Phantom Ranch, located near the Colorado River, on Bright Angel Creek. Reservations should be made in advance, as all supplies have to be packed to this camp on muleback and are, therefore, limited and held to a minimum.

An interesting $10\frac{1}{2}$-mile round trip over the Kaibab Trail to Roaring Springs, a beautiful series of cascades, forms a delightful 1-day trail journey. Mules may be hired for these trips by making arrangements at Grand Canyon Lodge.

SEASONS

Because of the heavy winter snows, accommodations on the North Rim are available only from May 30 to October 1. This section is open to travel, however, until approximately October 15, when the road is blocked by snow. After October 1, and as long as weather conditions permit, the V. T. Ranch, 18 miles from the North Rim on the main entrance road, provides accommodations, meals, and other facilities.

During the open season ideal weather prevails and one is afforded opportunity to see the Canyon in many different moods during a short stay. June and early July is the dry season. In late July and August thundershowers are frequent but of short duration, and they leave the air cool and crisp. These rains keep the vegetation green and the colors of the Canyon formations bright and clear, but they seldom interfere with the enjoyment of trips.

FREE GOVERNMENT INFORMATION SERVICE

During the summer season trained Government rangers and naturalists are on duty to inform visitors concerning various points of interest.

An auto caravan is conducted daily over a paved road to Point Imperial and Cape Royal, a distance of $27\frac{1}{2}$ miles, which requires approximately 4 hours for the round trip. A ranger naturalist accompanies the party, pointing out and explaining features of interest along the way.

Each morning a naturalist-guided nature walk is conducted along one of the trails on Bright Angel Point. Although not strenuous, it is of sufficient length to allow many interesting features of the area to be seen and discussed. It starts at Grand Canyon Lodge.

Camp-fire talks on the natural history and geology of the region are given free every evening at the public camp grounds by naturalists of the National Park Service.

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Grand Canyon National Park—Arizona

Angels Window.

[27]
Lodges on the North Rim.
Visitors are advised to inquire locally regarding the complete ranger-naturalist program and schedule.

EVENING ENTERTAINMENT

Every evening at 8:30 in the Utah Parks Co.'s central lodge a program consisting of musical numbers, skits, etc., is given by the employees at the hotel. During this program a short informational talk is given by a member of the park naturalist staff on some natural feature of Grand Canyon National Park or the surrounding country. After the program, dancing is enjoyed every evening, except Sunday, with music furnished by an orchestra of college boys. No admission to this program and dance is charged.

ACCOMMODATIONS

It should be borne in mind that accommodations on the North Rim are available only from May 30 to October 1. All commercial services are operated by the Utah Parks Co., except the trips by muleback into the Canyon, which are under the management of Fred Harvey.

Grand Canyon Lodge.—This is the main North Rim hotel unit. Situated as it is on Bright Angel Point, a long arm extending out into the Grand Canyon, between two side canyons known as Bright Angel Creek Canyon and The Transept, it commands superb scenic views. Although the original building was destroyed by fire in the fall of 1932, surrounding sleeping cabins were not damaged, nor has this made any interruption in service. Pending reconstruction of the main building, office, lounge, entertainment, curio store service, etc., are provided in a commodious temporary structure. Meals are served in a large rustic building only a few hundred feet north of the main unit, with free bus service provided for guests between dining room and lounge building. Many of the sleeping cabins are of the de luxe type, with bath, fireplace, and porch. The comfortable standard cabins of two rooms each are log structures, attractive and convenient.

Auto-Camp Cabins and Cafeteria.—One mile north of the main lodge, there is a modern auto camp consisting of a main building in which cafeteria service is provided, with meals at reasonable rates, and where groceries, meats, fresh milk, and vegetables, and campers' supplies of all kinds are obtainable. Surrounding this are a number of modern housekeeping cabins. The rates for these, which are reasonable and vary with the type and class of cabin, include fuel, water, and electric lights. Toilet conveniences are readily accessible. Bath and laundry facilities are also available. A moderate additional charge is made for equipping these housekeeping cabins with blankets and bed linen.
PUBLIC CAMP GROUNDS

Camp grounds are maintained by the National Park Service at Bright Angel Point and Neil Springs. Motorists bringing their own equipment may make free use of these grounds, which are equipped with cooking fireplaces, tables, benches, water and sanitary facilities. Water is obtained with difficulty in this region, and visitors are requested to conserve it as much as possible. Camping is restricted to established grounds. Camping is usually comfortable from June 1 to October 1 on the North Rim.

Picnic areas and camp grounds are also available at Cape Royal and Point Sublime, with sanitary facilities, fireplaces, tables, and wood, but no water, which must be carried to these areas by the campers.

Picnic grounds, with tables, wood, water, and fireplaces, are established at Cliff Springs, one-half mile walk from the Cape Royal Road.

BUS, SADDLE, AND AIRPLANE TRIPS

Auto-bus Trips.—Regularly scheduled trips by motor bus are made from Grand Canyon Lodge over a paved road to Point Imperial and Cape Royal with stops at Fairview, Vista Encantada, and other points of interest along the Canyon rim. Trips are also available to Point Sublime. Special trips may be arranged to the surrounding Indian country or elsewhere as desired. Automobiles may also be chartered.

Saddle-Horse Trips.—Horseback riding is particularly enjoyable on the North Rim, where many miles of bridlepaths have been constructed by the National Park Service through the dense forests of pine, fir, and spruce. One-day escorted trips are made to Point Imperial or Point McKinnon. Shorter trips, with or without guides, may be made to Uncle Jim Point, and special trips by saddle horse may be made as desired.

Canyon Trail Trips.—Trail trips into the Canyon by muleback are under the management of Fred Harvey. A popular 1-day trip is that down the Kaibab Trail to Roaring Springs and Bright Angel Creek. Overnight trips are also made to Phantom Ranch or to the South Rim.

Airplane Trips.—Arrangements may be made at the lodge for scenic flights over the Canyon, leaving from the airport at V. T. Ranch, about 18 miles from the North Rim headquarters. These flights are under the management of the Grand Canyon Airlines, Inc.

MISCELLANEOUS SERVICES

Postal and Telegraph.—A post office is maintained from June 1 to October 1. The address is Kaibab Forest, Ariz. A Western Union office is open during the season, and the telegraphic address is North Rim, Grand Canyon, Ariz.
Telephone.—There is telephone connection between Grand Canyon Lodge and South Rim headquarters, also to various points throughout the park and to all of the de luxe sleeping cabins. Local and long-distance connections are made through the switchboard located in the office of the main lodge. Long-distance communication may be had with any point served by commercial telephone lines.

Medical.—An experienced doctor and nurse are on duty at the Grand Canyon Lodge throughout the season.

Automobile Supplies.—A first-class garage is maintained by the Utah Parks Co. where auto storage, repairs, tires, batteries, gasoline, oils, etc., are available.

General Supplies.—At the cafeteria building in the camp ground groceries, meats, milk, eggs, and general campers' supplies are for sale. Indian handicraft, including Indian baskets, Navajo rugs and jewelry, may also be obtained.

Photographs and Souvenirs.—Adjacent to the recreation room and office in the main lodge is a curio store which carries a full line of Indian rugs, baskets, pottery, and jewelry, as well as travelers' needs, films, photographs, post cards, magazines, etc. Soda-fountain service is also available. In this shop a Navajo silversmith is engaged throughout the summer making jewelry of native Indian design.

Kodak Finishing.—Films are developed and finished promptly. Orders may be left with the attendant in the curio shop in the main lodge building or at the cafeteria. Films left by 8 p.m. will be developed and printed ready for delivery by 7 o'clock the following morning.

AUTO TRIPS FROM SOUTH TO NORTH RIM

The trip by auto between the South and North Rims may be made by either of two roads. By far the shorter and easier route is via the Navahopi Road to Cameron, thence over United States Highway No. 89 by way of the Navajo Bridge and Houserock Valley to Jacob Lake, thence south through the Kaibab National Forest to Grand Canyon Lodge. This road is paved from Grand Canyon Village on the South Rim to Highway No. 89 near Cameron, and also from the north entrance park checking station to the North Rim. From near Cameron the road is newly graded and graveled for the entire distance and is passable throughout the year. The distance from the South Rim to the North Rim is approximately 215 miles by this route. Gasoline, oil, and food are obtainable at a number of points en route, such as Cameron, The Gap, Cedar Ridge, Navajo Bridge, Cliff Dwellers, and Jacob Lake. Meals and lodging may also be procured at Cameron, The Gap, Navajo Bridge, and Jacob Lake.
Clouds over the Grand Canyon as seen from Bright Angel Point on North Rim.
At the west end of the Navajo Bridge excellent accommodations are available at the Marble Canyon Lodge. Gasoline and oil also are obtainable. In connection with the lodge there is a trading post where native Navajo Indian rugs and jewelry may be bought, as well as groceries and supplies. An ample supply of good water is available.

The Navajo Bridge has much of interest to offer the tourist. A considerable portion of the route lies on the Painted Desert, with its colorful mesas, mounds, dinosaur tracks, and petrified wood. From near Cedar Ridge to the Navajo Bridge the road follows the base of Echo Cliffs. At the Navajo Bridge the road turns southwest along the talus slopes of the Vermilion Cliffs and follows them as far as Houserock Valley. This road offers an excellent view across the Painted Desert, and from it may be seen the Kaibab Plateau high above the surrounding country and stretching from north to south along the horizon. Much of this road lies within the Western Navajo Indian Reservation, and it is interesting to see the Indians either following their flocks along the road or congregated at the several trading posts.
Grand Canyon National Park—Arizona

For persons interested in the engineering features, the trip is worth while to see the Navajo Bridge alone. This is a structural steel deck-arch of the three-hinged type, built by the State of Arizona in cooperation with the Federal Government and completed in the fall of 1928. The total length of the bridge is 833 feet, and the main span is 618 feet from center to center of end pins. The distance from the roadway to mean low water is some 467 feet, making this one of the highest highway bridges in the world.

The longer route between the rims is via Williams and Kingman, Ariz., Boulder Dam, Las Vegas, Nev., St. George, and Zion National Park, Utah, and Fredonia, Ariz. Good roads are available for the entire distance, which is approximately 618 miles.

AUTO TRIPS TO ADJACENT HOPI AND NAVAJO INDIAN COUNTRY

The Grand Canyon region is one of the few areas where the American Indian still lives in his native state, relatively unchanged by the white man's civilization.

The Navajo is a nomad, a shepherd with the whole of the Navajo Reservation, comprising 24,000 square miles, for his home. The Hopi Indians belong to the Pueblo group, living on three high mesas north of the Painted Desert country. On the easternmost tableland, called the First Mesa, are the villages of Hano, Sichomovi, and Walapai. On the Second Mesa are Mishnonghovi, Shipaulovi, and Shumopavi. The westernmost, or Third Mesa, includes the old village of Oraibi and the more modern communities of Hotevilla and Bacabi. On these mesas the famous Hopi Snake Dances are held each year during August. Eighty miles northeast of Grand Canyon is the village of Moenkopi, situated adjacent to Tuba City, approximately 25 miles from Cameron.

Interesting journeys of one or several days' duration may be made by private automobile or chartered car into this fascinating region, as well as to the Wupatki, Petrified Forest, Rainbow Bridge, and Montezuma Castle National Monuments. These trips into a colorful country of rare climate permit a break in a transcontinental journey that adds much to one's store of memories. The region is filled with the lore of American pioneers, Spanish explorers of many centuries ago, and myths and legends of an Indian occupancy.
SELECTED REFERENCES

GENERAL


GEOLOGY


BIOLOGY


HISTORY


INDIANS


SOUTHWESTERN ARCHEOLOGY


ROAD AND TRAIL GUIDES

Kaibab Trail, South Rim to Colorado River, National Park Service.
Desert View Drive, South Rim, National Park Service.

1 These publications may be purchased through the Grand Canyon Natural History Association at the park museums or information offices.