

canyonoeers

PO Box 2997 Flagstaff AZ 86003 ~ 928 526 09

CANYONOARS GEOLOGY SPECIAL full canyon oar powered river trip

The August CanyonOars trip will specialize in geology and natural science illustration — **available on the full canyon 14-day, upper canyon 6-day, or lower canyon 9-day.** Follow the river trail in small rowboats, while listening to the fascinating discussions on the geology of the canyon by geologists Bruce Nelson and Véronique Robigou. This trip takes us through the entire Grand Canyon — or you may choose to enjoy only a partial trip — riding the Canyon's thrilling rapids while listening to lectures on the geological features of the canyon. And you'll get the chance to ride in the Sandra, the original, fully restored Cataract boat built by Norm Nevills in 1947.

Bruce is a professor in the Department of Earth & Space Sciences at the University of Washington and has been exploring the Grand Canyon since he was a kid when his father was a summer park ranger. He has provided geological commentary as the boats travel down river on previous Canyonoeers trips and led hikes into tributary canyons to see special geological features. While his research specialty is volcanology and early earth history (we will find amazing examples of both in the Canyon), he teaches undergraduate and graduate students, and adapts his comments to all levels of interest. He has designed and led exploration seminars in Hawaii, Oman, the Canary Islands, and Australia. In his view, being in the field makes for the greatest geological classroom and exploring the Grand Canyon is one of the best places on earth to answer questions about our planet's history.

Véronique is a marine geologist and a natural science illustrator. During her research career in Oceanography at the University of Washington she participated in many deep-sea research expeditions and submersible dives to map the seafloor. She has explored the interaction between underwater volcanoes and hydrothermal ecosystems deprived of sunlight. Passionate about science education for all, she has created and directed programs for K-12 teachers, undergraduate, and graduate students to help them communicate science to lay audiences. She has contributed to the Hall of Planet Earth exhibit at the American Museum of Natural History in New York and collaborated with the Seattle Aquarium. She was featured in the PBS, NOVA show "Volcanoes of the Deep Sea" and has hosted HDTV broadcasts from the seafloor at the University of Washington. Véronique currently tells science stories by blending arts and sciences. At Ocean et Terra Studio she combines natural science illustrations, fine art, and writing to bring the thrill of scientific research and exploration to the general public. In the Grand Canyon, she will team up with Bruce to explore the natural environment along the river and **encourages participants to bring their sketchbooks.**

The National Park Service has mandated that no recreational user may participate on more than one recreational river trip through any part of the Grand Canyon from Lees Ferry to Diamond Creek of the Colorado River within any given calendar year. If you or any member of your party have taken or plan to take another Colorado River trip during this calendar year, please contact our office as soon as possible.



PO Box 2997 Flagstaff AZ 86003
928 526 0924 ~ fax 928 527 9398

The 14-day full canyon trip and the 6-day upper trip begin in Flagstaff, AZ. Passengers must attend an orientation meeting the night **prior** to your trip date. **Please check your statement for the correct orientation and trip date.** Early on the morning of your trip date, passengers will be transported to the launch site at Lees Ferry, where you will board the boats and begin the trip. Passengers are returned to Flagstaff at the end of the trip, arriving in the early evening.

The 9-day trip begins at the South Rim of the Grand Canyon. Passengers hike down to Pipe Creek with a guide, meeting the boats at the river. At the end of the trip you will be transported back to the South Rim.

Please read the enclosed material carefully. Additional forms will be sent with your final bill and must be returned - making sure to fill them out completely and sign where required. All forms must be received a minimum of 30 days prior to trip. (The forms will be included in this packet if you are reserving within 90 days of the trip and should be returned as soon as possible.)

Thank you



**Arizona is on Mountain Standard Time -
we do not go on daylight savings time!!**

Cancellations & Travel Insurance

If you have not done so, we **highly recommend that you purchase the trip cancellation/medical evacuation insurance** provided by Travel Insurance Services. (Information and application was sent to you with your deposit receipt.) **Any cancellations within 90 days of the trip will result in loss of all monies paid.**

Last minute accidents and/or illnesses do occur, and the cost of the insurance is very reasonable. Please take time to read and evaluate the insurance information carefully. If you have specific questions regarding coverage, please call Travel Insurance Services direct at 800-937-1387 or visit their website at www.travelinsure.com



Weather

August will be hot and monsoons can still occur. Average day temperature ranges 100°-115°F and nights range 70°-90°F.

The clothing list should be followed to be sure that you are prepared for any possible weather situation. (Yes! Fleece should be brought even if expecting hot temperatures!) Rainsuits are used for keeping you dry when going through the rapids as much, if not more, than for occasional rainstorms.

CANYONOARS ALL the GRAND BRING LIST

The following is a list of items recommended to bring for a comfortable trip. Monsoons (summer storms with heavy rain and/or hail and cold wind) are common and the weather can change very quickly in the canyon. **Fleece and rainsuits are necessary — even in July & August.** We want you to be prepared with proper clothing in the event of any weather type! **(Please label all belongings with your name for easy identification!)** ♦ denotes items sold in supply catalog.

Bring a small lightweight duffle/gym bag or laundry bag to transfer belongings out of drybag at end of trip (NO trash bags please!)

- 6-8 T-shirts or lightweight cotton shirts ♦
 - 4 nylon shorts (or any quick drying fabric)
 - 2 pr long, lightweight pants (for sun protection)
 - 2 long sleeve lightweight shirts (for sun protection)
 - 1-2 swimsuits (2 piece for women works best)
 - sturdy rainsuit or rainjacket ♦ (water temperature is 45°— use going through rapids and for chilly afternoon/evening rains)
 - 1 set noncotton long underwear (top & bottom)
 - 2 long sleeved fleece top ♦ (polartec, microfleece, etc, do not substitute with sweatshirt)
 - 3-4 pair wool or fleece* socks (*Fleece is a more durable choice than wool — lightweight yet retains body heat better!!)
 - 1 pair wetsuit booties or neoprene socks
 - 1 pr thick-soled athletic or deck shoes (will get wet/need quick drying)
 - personal toiletries (travel size), lip balm ♦ & moisturizing lotion or cream ♦
 - small towel ♦ (bath/beach towels take too much room) & premoistened towelettes (travel size handi wipes)
 - biodegradable soap ♦
 - sunscreen (a must!)
 - hat ♦ (brimmed all around) & hat leash ♦ (to hold hat)
 - sunglasses & glasses retainer ♦
 - pillowcase ♦ (to fill with clothing for pillow)
 - flashlight & spare batteries or headlamp
 - loaded camera (waterproof disposable camera is best) & spare film & batteries
 - water bottle ♦ or camelpack hydration system (mark with initials)
 - ziplock bags & heavy duty trash bags (keeps things separate, contained, dry, and sand out!)
 - river guide ♦
 - (optional) small fanny pack (capable of holding a water bottle for day hikes)
 - (optional) twin size sheet (to cover with if sleeping on top of sleeping bag)
 - (optional) 1 pr river sandals (Teva, etc. no "flip flops")
 - (optional) ricksack & carabiner ♦ (only additional storage allowed)
 - (optional) 1 more long sleeved fleece top ♦ (do not substitute with sweatshirt)
 - (optional) 1 pr fleece pants (do not substitute with sweatpants)
 - (optional) 1 wool or fleece* stocking cap & gloves (helps retain body heat & keeps hands warm)
- * Note: fleece is a more durable choice than wool.

Remember!!

- NO jeans or sweats (dry too slow)
- NO ponchos (need arms free)
- NO cots
- NO chairs with legs (other than small stool or style sold in supply catalog)



Transportation

Flagstaff AZ is the meeting point for the All the Grand full canyon trips

~AIR SERVICE~

Major airports — Phoenix, AZ and Las Vegas, NV
Most all airlines fly into either airport.

Airport in Flagstaff — flights from Phoenix **only**.
US Airways (connecting **only** from the Phoenix airport)
— Phoenix to Flagstaff — 800-235-9292
web site www.USairways.com

~SHUTTLE BUS SERVICE~

Arizona Shuttle, Phoenix airport to Flagstaff— 928-226-8060
web site — www.arizonashuttle.com — check website for current pricing and schedules

~RAIL SERVICE~

Amtrak, provides east-west rail service into Flagstaff's historic downtown train station with daily arrivals and departures — check website for current pricing and schedules — 800-USA-RAIL,
web site — www.amtrak.com

~RENTAL CARS~

Most all national rental car agencies are available in Phoenix, Las Vegas, and Flagstaff.

Return to Flagstaff

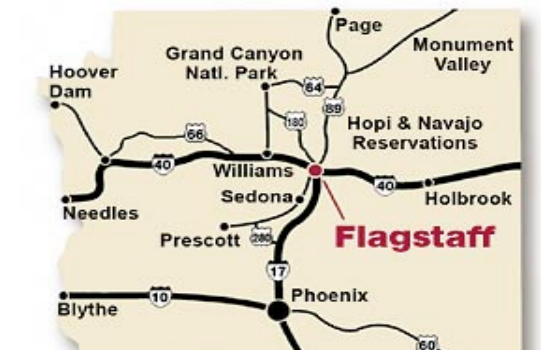
On the last day of your river trip you will depart at Pearce Ferry on Lake Mead. There you will be met by transportation vehicle(s) to bring you back to Flagstaff. Although we make every effort to keep the scheduled itinerary, due to the nature of the activity, post trip arrival times at the take out point and/or the hotel in Flagstaff cannot be guaranteed. Canyoneers will not be responsible for any outside costs that may be related to such a delay.

Passengers will be brought back to the Holiday Inn Express in Flagstaff. Arrival will be approximately 5-7 pm, so we recommend you spend the night and make your return travel plans for the following day. Canyoneers will be glad to make a reservation at the Holiday Inn Express for the night of your return if you request us to do so. (See motel reservation section for further information.)

Many passengers ask if they can be taken to Las Vegas rather than return to Flagstaff. We do not provide that service, however, River Runners Shuttle Service can provide shuttles to Las Vegas for 1 to 10 people. Rate information and reservations may be made by calling 928-564-2194 or via e-mail: info@rrshuttleservice.com. Car shuttle service is also available through River Runners Shuttle Service.

If you are going to make arrangements for transportation other than that provided by Canyoneers, **please notify Canyoneers of your plans in advance.**

Canyoneers cannot provide car shuttle service or transport any luggage left in Flagstaff.



~MILEAGE CHART~

Phoenix to Flagstaff, 140 miles —
approximately a 2 1/2-hour drive
Las Vegas to Flagstaff, 245 miles —
approximately a 4 1/2-hour drive
Albuquerque to Flagstaff, 325 miles —
approximately a 5-hour drive
Los Angeles to Flagstaff, 490 miles —
approximately an 8-hour drive

Motel Reservations

The cost of the motel the night prior to your trip is not included in your fare. We strongly recommend you stay at the hotel where we conduct the orientation and from where we depart early on the morning your trip begins.

We use the Holiday Inn Express, 2320 E Lucky Lane, in Flagstaff. Canyoneers holds a block of rooms for the night of the orientation and the night of the return from the trip and will make reservations for you if requested to do so. Canyoneers' passengers will receive a special rate, discounted off standard rates for the season, when reserving through Canyoneers. (We hold the block of rooms under the Canyoneers name and submit a room list 3 weeks prior to the trip.) We will send you a reservation request form with your final bill. Remember, Canyoneers must submit a room list in advance, so return the completed reservation request form with your final payment. If we do not receive the request form, we will assume you have made other arrangements. **No hotel confirmation will be sent to you.**

Rooms have 2 queen beds and will sleep up to 4 people. A few adjoining rooms are available. A complimentary buffet breakfast will be provided the morning of the trip. The Holiday Inn Express is a 3 star facility and has many amenities including a heated indoor/outdoor pool, laundry facilities, and fitness center and is within walking distance to several very nice restaurants.

We highly recommend making the reservations through Canyoneers. However, if you wish to make your own reservations, you must call the Holiday Inn Express direct at 928-714-1000. Please advise the reservationist that you are a Canyoneers passenger. Please make your reservations well in advance—do not wait until the last minute!! Please be aware that the front desk staff is **not** authorized to give the discounted rate.

Storage of Vehicle and Luggage

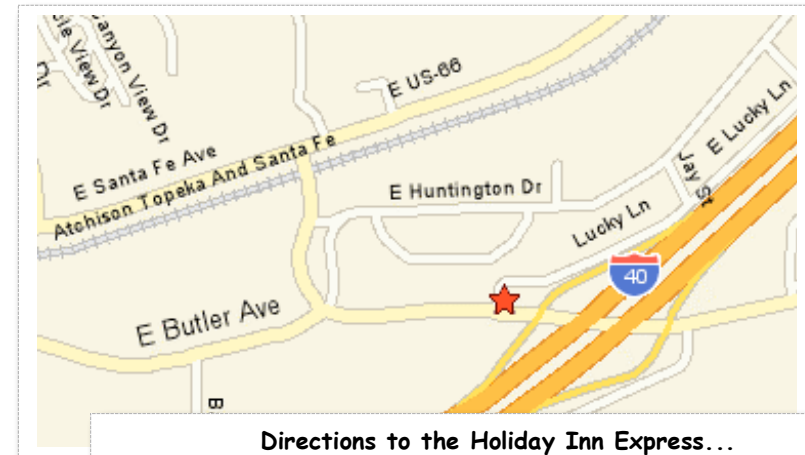
While you are on the river, your vehicle and/or luggage may be left at the Holiday Inn Express. Canyoneers will not be responsible for storing or transporting any luggage or vehicles, etc.

Luggage can be left in a separate secure storage room. A release form and tag are required and may be obtained from the orientation host. **Each** item stored **must** have a storage tag listing name, date of trip, and date of return.

Vehicles can be left in the parking lot of the hotel, but a fenced area is not available. Motorhomes, RVs, etc, require special permission from the hotel.

Safety deposit boxes are available at the hotel for valuables, wallets, passports, etc., and we strongly recommend their use. (Purses and laptops will not fit in the safety deposit boxes and should be stored in your luggage.)

Per state law, passengers **MAY NOT** check into their rooms until they have both an ID and a credit card. If you leave yours in your stored luggage please **DO NOT** try to register for your room until you have received your stored luggage and have your ID!



Directions to the Holiday Inn Express...

traveling West on I-40- (from New Mexico/Colorado)
take Butler Ave exit 198 to right - take right on E Lucky Lane

traveling East on I-40- (from California/Nevada)
take Butler Ave exit 198 to left - take right on E Lucky Lane

traveling north on I-17- (from Phoenix)
merge onto I-40 E via exit 340 A toward Winslow/Albuquerque
take Butler Ave exit 198 to left - take right on E Lucky Lane

Holiday Inn Express will be on left -
[hotel shuttle service available from airport or amtrak station](#)



PO Box 2997 Flagstaff AZ 86003
928 526 0924 ~ fax 928 527 9398

Orientation

An orientation will take place at the Holiday Inn Express at 6 pm the night prior (Saturday night unless noted in your material) to your river trip. The hotel front desk will tell you where the meeting will be held when you check in. Arizona is on **Mountain Standard Time** - we do not go on daylight savings time!!

The Holiday Inn Express is located at 2320 E Lucky Lane in Flagstaff. We will issue your equipment and demonstrate proper packing of your river gear and provide other valuable information at this meeting.

This meeting is very important, and must not be missed unless absolutely necessary, so please plan to be on time. If you are going to arrive late for the orientation, due to circumstances beyond your control, please notify Canyoneers staff Monday through Friday, 8 am to 5 pm. **The Canyoneers office is closed on weekends and any messages left on our voice mail after 5 pm Friday will not be heard until the following Monday morning.** If you call after 5 pm Friday, you should call the desk clerk at the Holiday Inn Express (928-714-1000) before 6 pm Saturday and ask them to notify the Canyoneers orientation host on the night of the orientation meeting.

If you are unable to attend the orientation meeting, we will leave your dry bag (with instructions) with the front desk staff and they will assist obtaining your gear upon registration. If we have not heard from you by 6:30 am on the departure day, we will assume you are canceling and will not delay the departure. All gear must be packed and ready to go by 6 am the morning of departure.

Acknowledgement of Risk & Medical Information Forms

An Acknowledgement of Risk form and a Medical Information form must be signed by each individual (or parent/guardian of each minor) and on file in our office before a passenger is allowed on the boat—this is an insurance liability requirement. Forms must be received at least 30 days prior to the trip or as soon as possible if reserving within the 30 days prior to the trip.

The national park service **requires** canyoneers to obtain full legal name (first, middle, & last), date of birth (month, day, & year), medical history, medications presently taking, and the reason for taking the medications from each participant. Canyoneers and its employees do not screen prospective river passengers based on medical information provided. It is up to the prospective passenger and his/her physician to determine whether or not he/she is physically/mentally able to participate in a grand canyon river trip. All information is confidential and will in no way eliminate you from the river trip for which you are reserved. This information is required so we are aware of any potential health problem that might affect your experience on the river. Participants must **decline in writing** if they choose **not** to provide the medical information.

National Park Entrance Fee

The National Park Service requires all passengers of river rafting trips to pay the Grand Canyon National Park entrance fee. The entrance fee is \$12 per person—persons under the age of 16 are exempt. The National Park Service requires river rafting companies to collect the fee from all passengers beginning their trip in Flagstaff. We collect the fee from everyone in advance so we don't have to take the extra time when you arrive.

An interagency pass — "Annual Pass, Senior Pass, or Access Pass" — may be substituted for the entrance fee. A photocopy of the pass (front and back) in lieu of the fee is required. If no copy of the pass is received, you will be charged the individual fee. The pass will admit the pass holder + 3 adults — not to exceed 4 adults. (Children under 16 are admitted free.) An Annual Pass can be obtained in person at the park, by calling 1-888-ASK USGS, ext 1, or online at <http://store.usgs.gov/pass>. **Canyoneers does not sell national park passes!**



PO Box 2997 Flagstaff AZ 86003
928 526 0924 ~ fax 928 527 9398

Equipment Provided

Equipment will be issued at the orientation meeting the night prior to your trip. A vinyl waterproof drybag (approx 26H x 16D once properly closed) will be provided to each passenger to keep clothing and sleeping bag dry while on the river. The drybag is a soft, pliable vinyl bag and will provide sufficient room for the clothing list we recommend you bring as well as the sleeping bag. During the day, you will not have access to the dry bag or its contents. Due to space restrictions, no additional drybags may be taken. Passengers must use the drybags Canyoneers supplies.

An ammo can is also provided for toiletry items, sunscreen, extra film, medication, etc. To insure items stay dry and clean, we recommend putting these items in small ziplock bags. The ammo can is approximately 12x7x6.

A tent, sleeping pad, and ground sheet are available to all passengers. The tents are dome tents with a bottom and a zip closing. They sleep two comfortably, but can hold more. If you are traveling alone, you may have a tent to yourself — **please request ahead of time** so we are sure to have plenty. You will be given instructions on the proper way to set up the tents — assistance is available if needed.

The pad is a thick firm foam paco pad — 1.5"x24"x72", waterproof and self-inflating and very comfortable. We suggest you use our pads rather than bringing your own simply for ease of storage and because space is limited. Air mattresses take too much time to fill and empty to be worthwhile — we recommend you do not bring them. The sleeping pad and tent are stored separately on the boat for you.

Full canyon passengers have the option of bringing their own sleeping bag or renting one from us. Sleeping bags should be a light to medium weight bag. The sleeping bag will be packed (in addition to your personal belongings) in the dry bag issued to you at the orientation. During the hotter months, it is recommended that you bring a twin-size sheet to use for cover if wishing to sleep on top of the sleeping bag. Pillows take too much room, so bring a pillowcase to fill with clothing instead, or purchase the small pocket pillow listed in our River Trip Supply Catalog. If you wish to rent the sleeping bag, a rental request form will be provided. Please fill it out and return it with the full payment.

Space is limited, so the only additional storage allowed is a small mini drybag (ricksack —maximum size 10"x15") that can be used to store your rainsuit and other small items. For easier access during the day, a sturdy metal carabiner (plastic carabiners break easily) is needed to attach your mini bag to the boat. The ricksack and carabiner set is NOT provided, but is sold in the River Trip Supply Catalog or you can purchase one at any sporting goods store.

At the end of the trip you will transfer your belongings into a small duffel/gym bag or a cloth laundry bag and the drybag is left on the boat. The extra bag can be stored at the bottom of your drybag until needed at the end of the trip. Please DO NOT plan to use a trash bag to transfer your belongings at the end of the trip!

Cameras, Video Recorders & other Electronic Equipment

Because of the chance of damage by water and/or the fine sand in the canyon, Canyoneers recommends leaving expensive photographic equipment at home.

Waterproof disposable cameras take very good pictures and are inexpensive.

If bringing expensive photographic equipment, be sure to have a waterproof case or plenty of zip lock bags.

Cell phones do not work within the canyon. If planning to bring any other electronic device, remember there is a chance of damage by water and/or the fine sand in the canyon. Canyoneers will not be responsible for damage to equipment if brought on the trip.



PO Box 2997 Flagstaff AZ 86003
928 526 0924 ~ fax 928 527 9398

Meals & Special Diets

The big western outdoor meals that have been traditional with Canyoneers have gotten even better over the years.

Although we are not able to cater to personal dietary likes and dislikes, our menu does provide healthy, hearty, balanced meals that include a variety of fresh fruits and vegetables, beef, chicken, pork, fish, cheeses, salads, snacks, and sumptuous desserts. Please contact us if you would like to review a sample menu.

We are able to accommodate vegetarians on our trips. Just complete our form so we know whether you eat fish, poultry or dairy, and we'll do the rest.

If you have a highly specialized medicinal diet, you may wish to send us your special items in advance, and we will provide storage on the rafts. Please contact us for specifics, and please plan on sending your items to us at least two weeks in advance of your trip departure.

Food risk reminder - All meats, poultry, eggs, etc. will be fully cooked. Requesting and/or consuming raw or undercooked meats, poultry, seafood, shellfish, or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions.

Special Occasions

If you or a member of your party has a birthday, anniversary, or any special occasion while on the trip, please let us know in advance so the crew can plan something special.

Beverages

Canyoneers brings fresh water from Flagstaff — enough for the entire trip. You will be encouraged to drink plenty of water while on the trip!! Canyoneers also serves coffee, tea, juice, punch, and milk with your meals. We do not, however, supply soft drinks, beer, wine, or liquor. If you wish to purchase and bring your own, the following guidelines must be followed:

- ✓ drinks must be in cans or plastic containers only (boxed wine or bota bags are fine)
- ✓ each can or container must be marked with your initials (fingernail polish works best)
- ✓ replace cans in original container for transport to boat or tape 6 pack cans together to prevent separation from plastic rings during trip to the launch site.
- ✓ bring only as much as you feel you can drink during the allotted duration of your trip (there is no set limit on what can be brought, but space is limited) and remember — alcohol dehydrates your body!

Note: No alcohol is allowed on the bus returning to Flagstaff at the end of the trip.

Fishing

Fishing in the Grand Canyon requires a license and the appropriate "stamps" for anyone 14 years or older, resident or non-resident, issued by the Arizona Game & Fish Department. Canyoneers requires fishing poles to collapse to a maximum of 24", the use of barbless hooks, and the use of the catch and release method. For details on licensing and regulations within the Grand Canyon, contact:

Arizona Game & Fish Commission
310 Lake Mary Road
Flagstaff AZ 86001
928-774-5045 web site—www.gf.state.az.us



PO Box 2997 Flagstaff AZ 86003
928 526 0924 ~ fax 928 527 9398

Insects

The inner canyon is a desert environment and, therefore, mosquitoes and other flying insects are usually not a problem. There are fire ants and scorpions. Insect repellent can be brought if desired. **Anyone who is allergic to stings should bring an anaphylactic kit/epi pen with them.**

Participant List

Unless instructed otherwise, Canyoneers will provide a passenger list with personal and email mailing addresses of all participants to each passenger on the trip.

Gratuities

Our guests often ask us how to handle gratuities for the river crew. If you wish to tip your crew members you may do so by cash or check at the end of your trip, or you may mail a gratuity. If you give the gratuity to your trip leader, the trip leader will divide it equally among all crew. If you send a check to Canyoneers we suggest you either write separate checks, or make the check payable to Canyoneers and indicate the names of your crew in the memo field. We will then divide it equally unless you give us instructions requesting a different distribution.

Customary tip range for Grand Canyon trips is 5-10% of the total fare. An address list for the guides will be included with the participant list of those on your trip and will be sent after the end of your trip.



PO Box 2997 Flagstaff AZ 86003
928 526 0924 ~ fax 928 527 9398

Useful Visitor Information

lodging & camping

Holiday Inn Express (Flagstaff)

928-714-1000 www.hiflagstaff.com

Xanterra — Grand Canyon lodges

303-297-2757 888-297-2757 www.grandcanyonlodges.com

Phantom Ranch (operated by Xanterra)

303-297-2757 888-297-2757 www.grandcanyonlodges.com

Black Barts RV Park (Flagstaff)

928-779-1912

Kit Carson RV Park (Flagstaff)

928-774-6993

KOA (Flagstaff)

928-526-9926

Mather Campground (Grand Canyon Pk So Rim)

877-444-6777

shuttles

Arizona Shuttle (Phx to/fr Flag, Flag to/fr So Rim)

928-226-8060 www.arizonashuttle.com

Larson's Van Service (charter LV to SR, Pearce Ferry to LV)

702 456-4791 www.larsonsvanservice.com

River Runner's Shuttle Service (vehicle shuttle service)

928-564-2194 www.rrshuttleservice.com

Transcanyon Shuttle (So Rim to/fr No Rim)

928-638-2820 www.trans-canyonshuttle.com

rail service

Amtrak (east-west passenger service)

800-872-7245 www.amtrak.com

Grand Canyon Railroad (Williams to/fr So Rim)

800-843-8724 www.thetrain.com

air service & airports

US Airways (Phoenix to/fr Flagstaff & So Rim)

800-428-4322 www.usairways.com

Scenic Airlines (Las Vegas to/fr So Rim)

800-634-6801 www.scenic.com

Grand Canyon Airlines (charter Las Vegas to/fr So Rim)

702.577.9060 888.261.1611 www.grandcanyonairlines.com

North Las Vegas Airport (primary air hub for flights to Grand Canyon Airport)

928/638-2446

Phoenix Sky Harbor International Airport

602/273-3300 www.phxskyharbor.com

Flagstaff Pullium Airport

928-556-1234

misc

Flagstaff Chamber of Commerce

928-774-4505 www.flagstaffchamber.com

Flagstaff information

flagstaffarizona.org

Grand Canyon Trip Planner

www.nps.gov/grca/planyourvisit

Grand Canyon information site

www.thecanyon.com

Grand Canyon weather info

www.wunderground.com/US/AZ/Grand_Canyon.htm

maps

Maps of the Grand Canyon are available at ...

www.nps.gov/grca/planyourvisit/maps.htm

trail information

Bright Angel Trail & South Kaibab Trail

www.nps.gov/grca/planyourvisit/day-hiking.htm