

PART A

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GRAND CANYON NATIONAL PARK
PO BOX 129
Grand Canyon, AZ 86023

THIS MUST BE RETURNED NO LESS THAN 45 DAYS PRIOR TO LAUNCH DATE

RESEARCH RIVER TRIP APPLICATION

Principal Investigator:

Proposed Launch: / / Take-out Date/Location: / /

Permittee:

Address:

City: State: ZIP:

Daytime telephone #: ()

Those research trips utilizing an approved Grand Canyon commercial outfitter should complete the following:

Grand Canyon Commercial Outfitter:

Certified Grand Canyon Lead Boatman:

Boat Type and Registration No.:

PARTICIPANT LIST

Please list each trip participant by their specific function, name (if known at time) and statement as to why the participant's role is essential to the purpose of the research trip. Please include participant telephone numbers.

Name

Function

Agency

Phone

1.

MAXIMUM # OF PARTICIPANTS AT ANY TIME:

NAME

**HIKE IN
DATE**

**HIKE OUT
DATE**

TRAIL & MEETING PLACE

Please attach additional sheets if necessary. Substitutions to this list must be made prior to launching at Lees Ferry with notification made to the River Permits Office. River research trip permits will be mailed to the research permit holder.

It is recommended that research trips be completed in the least amount of time. Please give consideration to propulsion type in terms of travel and work to be accomplished. Research trips scheduled during the primary season are excluded from stopping at attraction sites unless research targets. Research trips are required to use secondary camps and to discuss proposed campsites with other river trips traveling on similar schedules.

Maximum trip length allowed from Lees Ferry to Diamond Creek are:

April 16 - October 15: 18 days December 1 - Feb 29: 30 days

October 16 - Nov. 30: 21 days March 1 - April 15: 21 days

PROPOSED ITINERARY

List dates and miles of progress. A permit will be necessary for all off-river camping use. Please identify sites where research work will take place; include all nights of the trip.

<u>Day#</u>	<u>Camp Name</u>	<u>(Mile #)</u>	<u>Date</u>
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NOTICE OF ADVERSE ACTIONS OR PENALTIES

You, as a trip permittee for a research river trip conducted within Grand Canyon National Park, have the responsibility for ensuring that this trip and all participants comply with the terms and conditions of the Colorado River Management Plan.

In the event that any violation of the terms and conditions of these permits do occur, you may be subject to the following adverse consequences and/or penalties. You, as trip permittee, and/or any member of your party may incur these penalties:

- A. Violation of the conditions of the Research Permit may result in a fine not more than \$500 per person per incident. At the discretion of the U.S. Magistrate, you or any member of your party may be sentenced to a period of incarceration not to exceed 6 months subsequent to a serious violation of the permit terms and conditions.

- B. At the discretion of the Superintendent of Grand Canyon National Park, you or any member of your party may be prohibited from participation in any future research, commercial, or noncommercial river trips in Grand Canyon National Park for a period of no more than 3 years subsequent to any violations of the permit terms and conditions.

- C. At the discretion of the Superintendent, your approved research river trip permit may be revoked and your trip terminated at any point within Grand Canyon National Park subsequent to any violations of the permit terms and conditions. Should this occur, you or members of your party along with any or all of your party's equipment may be removed from Grand Canyon by helicopter, boat, or other means. This action may result in any or all of your equipment being impounded until transportation costs are paid. Transportation costs could be \$5,000 or more.

Your signature below indicates that you have read and understood these penalties and adverse actions, which may result subsequent to any violations of the terms and conditions of the permit.

Your signature further indicates that you accept full responsibility for any reasonable and customary expenses and/or impound fees incurred by the National Park Service during the removal of any or all of your party from Grand Canyon subsequent to violations of the permit terms and conditions.

Permittee Signature _____ Date _____

RESEARCH USE AFFIDAVIT

Your signature on this page indicates that you have considered the permit conditions and that your trip is organized in the spirit, as well as the intent, of these conditions (pursuant to Title 36, Code of Federal Regulations). Failure to abide by these conditions may jeopardize future applications and may result in permit cancellation.

1. A research river trip must be participatory in nature. Collecting a set fee (monetary compensation), payable to an individual, group, or organization, for conducting, leading, or guiding a research river trip is not allowed. The trip permittee is responsible (financial and otherwise) for all aspects of trip preparation and conduct. If not completely funded by the permit holder, trip costs are to be shared equally by all research trip participants.
2. The purpose of the trip must be for research purposes only. The trip will not be conducted for the purpose of monetary gain (either as a direct or indirect result of the trip); acquisition of new equipment to the advantage of an individual, group, or organization; or for the purpose of amortizing equipment.
3. Media, direct mail, or other advertising is not permissible. Recruitment of student researchers will be allowed; however, class or course fees are prohibited from being used to cover research trip expenses. Only the sharing of actual trip cost is allowed.
4. Estimated overall trip cost: \$ _____ (based on _____ trip members). Estimated participant cost \$ _____.
5. A complete itinerary including off-river days and a listing of qualifying boatmen, experience, equipment, and other information insuring compliance with the Part A criteria must be provided to the River Subdistrict no less than 45 days prior to trip launch.
6. The river research permit is not transferable without prior approval from the River Permits Office. The permittee must accompany the entire trip.
7. River research trips will abide by all applicable guidelines established for noncommercial users.

I have given complete and accurate descriptions and answers to all questions. I agree to comply with all park rules and regulations as stated in this application, and appropriate parts of the Code of Federal Regulations, AND ASSUME FULL RESPONSIBILITY FOR THE CONDUCT OF MY ENTIRE PARTY IN ABIDING BY THESE RULES AND REGULATIONS. I understand that falsification of names will make my permit application invalid. I also acknowledge that I have read and agree with all terms in the above River Research Use Affidavit.

I understand that it is unlawful to knowingly and willfully falsify or conceal by a trick, scheme, or by any false, fictitious, or fraudulent statements or representations or make use of any false writings or documents knowing the same to contain any false, fictitious, or fraudulent statement or entry. Violators will be subject to a fine of not more than \$10,000 or imprisonment for not more than 5 years or both. (18 U.S.C. 1001 (1970)).

Applicant's Signature _____ Date _____

PART B

All trips conducted with other than approved Grand Canyon commercial out-fitters must complete this section in addition to Part A.

QUALIFYING BOATMAN EXPERIENCE

The permittee or one other qualified boatman who will be present on the entire trip must have participated in 6 previous Grand Canyon river trips as a boatman or participated as a boatman on rivers of similar difficulty.

A sample list of rivers of similar difficulty appears below:

- | | |
|----------------------|------------------------|
| Cataract Canyon, UT | Lodore Canyon, CO |
| Westwater Canyon, UT | Rogue River, OR |
| Green River, UT | Selway River, ID |
| Yampa River, CO | Tuolumne River, CA |
| Main Salmon, ID | Middle Fork Salmon, ID |

In the space provided below, please show evidence of qualifying experience for the permittee or one other trip participant. The selection of all other boatmen/kayakers will be the responsibility of the permittee. He/she should be guided by a thorough understanding of the technical skill required to navigate the major rapids found in Grand Canyon National Park.

Qualifying Boatman

Name _____

Address _____

City _____ State _____ ZIP _____

Daytime telephone _____

<u>River</u>	<u>Type of Experience</u>	<u>Type of Craft</u>
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ON-RIVER EQUIPMENT AND PROCEDURES

A. WATERCRAFT

Note: Motor-powered boats are prohibited from launching between September 16 and December 15. During the remainder of the year, both oar and motor powered boats may launch.

Boat #1: Kayak ___ Raft ___ Other _____

Boat Manufacturer and Model Dimensions

Type of frame and method of propulsion

Registration Numbers Name of Boat Owner

If more boats are to be used, use a separate sheet using the above format for each additional boat.

B. LIFE PRESERVER: (Only USCG approved Type I, II, III, or V are acceptable). In addition to each participant's life preserver, 1 spare life preserver is required per boat or 1 spare per 10 persons, whichever is greater.

Type I.....Number _____

Type II.....Number _____

Type III.....Number _____

Type IV (1/boat 16' & over).....Number _____

Type V.....Number _____

C. FIRST AID AND EMERGENCY EQUIPMENT

Number of First Aid kits _____ (1 major + a minor/boat)

How do you propose to handle a serious injury? Remoteness and isolation should be given heavy consideration.

Signal panels and mirrors (and a radio if available) will be used in case of emergency and the boatman is qualified with Advanced First Aid/CPR. One B-II or two B-I fire extinguishers will be on each motor boat. A USCG-approved Type IV throwable cushion and throwbag will also be on every boat in addition to the life preservers listed above.

D. EMERGENCY COMMUNICATIONS EQUIPMENT:

Type of radio (optional) _____ Frequencies _____ Type of signal mirrors (req'd) Handheld
Number 1/boat

Type and color of signal panels (req'd) Safety orange Number 1/boat

Other _____

Do not rely on passing trips, either commercial or non, for help in an emergency situation.

E. Describe spare items, repair kits and spare means of propulsion for watercraft.

Each boat will carry a repair/spare kit, air pump, ropes, canteens, extra motor or oars, plus a Stevens or Belknap river guide.

ENVIRONMENTAL PROTECTION AND SANITATION

A. Describe how refuse, garbage and dishwater will be disposed of and/or handled while on the trip.

Trash will be collected and hauled out at Diamond Creek/Pearce's Ferry for disposal in the dump in Flagstaff. A straining screen will be used to strain liquid garbage into the river.

B. Describe your toilet facilities and methods of disposal; indicate number and capacity of containers you will carry (allow 50 uses per 20 mm ammo can). A small, accessible day-use toilet is required. No human waste may be dumped at Diamond Creek or Pearce Ferry (See Part IV, C. of Noncommercial Regulations and Supplement B).

A 20 mm ammo can will be carried for each 50 uses estimated in addition to a small, accessible, washable, reusable, day-use ammo can. Urination will occur in the river. All cans will be cleaned through USA Waste in Flagstaff upon arrival there.

C. If you are planning to have a fire, provisions for containing it, hauling out charcoal and ash plus your fuel source must be described. (See Noncommercial Regulations, Part VI, D.)

Between May 1 and September 30, all fuel for fires must be brought in from outside the park. Between October 1 and April 30, DRIFTWOOD along beaches may be gathered to burn. Do not collect dead & down wood, and do not cut any tree or other vegetation. Fires may not be used for cooking. All trips launching between October 1 and April 30 must carry an approved firepan.

All fires will occur within approved firepans with charcoal, all residues of which will be packed out via Diamond Creek or Pearce's Ferry for disposal in Flagstaff.

OTHER INFORMATION

A. In the event that your party is in need of emergency assistance (medical evacuation, search & rescue, or emergency message), please describe in detail any information that would be helpful in locating your party from an aircraft. This includes colors of boats, rigging, tarps, frames or any unusual equipment.

B. Please give any additional information which you feel would be helpful in evaluating your application.

Boat #2: Kayak ___ Raft ___ Other _____

Boat Manufacturer and Model Dimensions

Type of frame and method of propulsion

Registration Numbers Name of Boat Owner

Boat #3: Kayak ___ Raft ___ Other _____

Boat Manufacturer and Model Dimensions

Type of frame and method of propulsion

Registration Numbers Name of Boat Owner
