

General Conditions/ Stipulations for Conducting Research in Wrangell-St. Elias National Park & Preserve

Pre-Field Work Requirements

- 1. The permittee's initiation of any activity under the authority of this permit signifies the permittee's acceptance of the terms and conditions of the permit. The National Park Service assumes no liability for activities conducted by the permittee. The permittee shall not be released from the requirements of this permit until all outstanding obligations specified in the permit have been met, whether or not the permit has expired. The permittee may request a permit extension, in writing, at any time prior to expiration of the term of the permit, specifying a limited, definite amount of time required to complete the permitted work.
- 2. All State and Federal laws apply and the Permittee and his/her employees, assistants, and helpers are responsible for knowing and abiding by all applicable laws.
- 3. A scientific permit from Wrangell-St. Elias National Park & Preserve does not apply to lands outside the jurisdiction of the National Park Service. The permittee is responsible for knowing the land ownership status of the location of research activity sites within Wrangell-St. Elias. The permittee is also responsible for obtaining permission from the land owner prior the research activities. If lands are selected by, but not yet conveyed to Native corporations, the State of Alaska, or Native allotment applicants, the permittee must furnish a written statement of no objection from the potential land owner. Failure to provide these documents prior to the starting date of the field work will void the permit application.
- 4. The issuance of this permit does not provide the permittee with preferential rights, nor does it assure future approval of similar research projects. Field work conducted under authority of this permit shall be carried out in such a way as not to impede other legitimate uses of the public lands, except when special provision has been made by the National Park Service.
- 5. During the course of activities conducted under this permit, the Service or its representative shall have full access to the work area specified in the permits to any recovered items and to related records.
- 6. If approved to use a helicopter within the park, the permittee must contact Gulkana Operations Center (907-822-7425, <u>WRST_Dispatch_Center@nps.gov</u>) with aircraft type, tail numbers, and flight plan two weeks prior to initiating. The permittee must provide the pilot with the park helicopter policy prior to flying.

Collections:

7. A Loan Agreement (Form 10-127) must be completed between the Service, an authorized official of an approved curatorial facility and the Permittee prior to the removal from the Park of any item collected under the authority of this permit (The maximum term of the Loan Agreement may be no longer than five years). In the absence of a Loan Agreement, or upon the termination of a Loan Agreement, or this permit; all items and records will be transferred to the National Park Service.

Field Work Requirements

General Stipulations:

- 1. The permittee's initiation of any activity under the authority of this permit signifies the permittee's acceptance of the terms and conditions of the permit. The National Park Service assumes no liability for activities conducted by the permittee. The permittee shall not be released from the requirements of this permit until all outstanding
- 2. Information relating to the location, nature, or character of archeological or historic resources will be withheld from disclosure to the public, including the media (social media and otherwise), unless the permittee obtains the express approval for the release of such information from the Superintendent.
- 3. Information relating to the location, nature, or character of cave/ karst resources will be withheld from disclosure to the public, including the media (social media and otherwise), unless the permittee obtains the express approval for the release of such information from the Superintendent.
- 4. The issuance of this permit does not provide the permittee with preferential rights, nor does it assure future approval of similar research projects. Field work conducted under authority of this permit shall be carried out in such a way as not to impede other legitimate uses of the public lands, except when special provision has been made by the National Park Service.
- 5. The permittee agrees to reimburse any costs incurred by the National Park Service to correct damages or actions caused by failure to comply with the provisions stated in this permit. Accidents or incidents resulting in death, personal injury requiring medical care, or property damage or loss over \$300 per incident will be reported to the Superintendent at the earliest possible time.
- 6. The permittee or designated field staff shall carry a copy of this permit while in the park.

Access:

- 7. All aircraft use must conform to park aircraft policy; helicopter use is limited to the specific locations designated in the research permit and the approved study plan (see attached "Helicopter Use Policy for Wrangell-St. Elias National Park and Preserve"). Any changes to the approved research design or permit conditions will be submitted in writing, and in sufficient detail to the Chief of Resources for review and approval, prior to conducting any work covered by the revisions.
- 8. If approved to use a helicopter, the pilot must make contact with the district ranger and Gulkana Operations Center (907-822-7425, <u>WRST_Dispatch_Center@nps.gov</u>) prior to flying to confirm flight plan, aircraft type, and tail number and to address any questions the pilot may have of the helicopter policy.
- 9. If approved to use an ATV or ORV in the park the permittee must stay on the designated/ established trails as outlined in this permit. ATV use is prohibited in designated Wilderness.
- 10. Use of snowmachine is allowed with adequate snow cover (6-12 inches of depth) or a combination of snow and frost depth sufficient to protect the underlying vegetation and soil.

Collections:

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11. No personal collection of any kind will be made by the permittee or members <u>of</u> their party. Collection is limited to that specifically authorized by this permit. The collection of mineral, biological, paleontological, floral or faunal specimens, unless specifically authorized herein, is prohibited.

Site treatment and procedures:

- 12. Disturbance will be kept to the minimum area consistent with the nature and purpose of the field work.
- 13. The permittee will take all precautions necessary to protect wildlife, the public, or other users of public lands from accidental injury in the conduct of work under this permit.
- 14. Temporary stakes and/or flagging installed by the permittee shall be removed upon completion of the field work. Permanent datums will be left in place.
- 15. All topsoil and vegetation removed in the course of archeological tests will be saved. Upon completion of testing, all subsurface test units will be backfilled as soon as possible after data recordation is completed, and restored as closely as possible to the original contour and vegetation of the ground.
- 16. Living trees will not be cut or otherwise damaged without prior authorization of the park Superintendent.
- 17. The permittee will take actions to prevent the inadvertent introduction or spread of non-native species.
- 18. The permittee shall not conduct any flint knapping or lithic replication experiments at any archeological site, aboriginal quarry, or non-site location which may be mistaken for archeological remains as a result of such experiments.
- 19. In the event that human remains, funerary objects, sacred objects, or objects of cultural patrimony are encountered, work will cease immediately in the area of the finds and the Superintendent will be notified of the discoveries as soon as is reasonable and practical. A good faith effort must be made to protect the human remains, funerary objects, sacred objects, and objects of cultural patrimony that are encountered in the course of the fieldwork. Work in the area of the finds cannot resume until the permittee receives the express written permission of the Superintendent.
- 20. If approved for travel into park caves, permittee is required to disinfect all climbing gear, equipment, and clothing in accordance with the <u>latest approved protocols</u> in order prevent the spread of White-nosed syndrome. Permanent anchors may only be used with written permission and all caving equipment will be removed at the end of fieldwork. A good faith effort must be made to protect cave resources.

Backcountry camping and travel:

- 21. Use minimum impact and "Leave no Trace" techniques. Use existing campsites or areas with barren ground when available. Avoid trampling vegetation around camp and other work areas. Minimize the use and impact of fires. Use existing fire rings if fires are necessary, and use only dead or downed wood.
- 22. Permittee is asked to strive to locate campsites on durable surfaces, i.e. sand and gravel bars or bedrock. Camps located on vegetated sites must be relocated every few days if impacts on the vegetation are observed. Camps will consist only of temporary structures.
- 23. Bear safety: Store food, trash and other scent attractants in approved bear resistant containers at all times. Work with the Chief of Resources for appropriate containers or recommendations for the use of electric fence. Kitchen area should be sited approximately 100 meters from campsites. Keep tents, Revised 8/26/2013 mnt

sleeping bags, and personal gear free of food odors. Although the carrying of firearms is allowed, the carrying and use of EPA-approved pepper spray is recommended as an additional precaution. Report all human-bear conflicts to Park staff as soon as possible (907-822-5234, <u>WRST_Tweet@nps.gov</u>).

- 24. *Human waste:* Burying human feces is usually a suitable solution if carrying out waste is not feasible. Avoid pollution of water sources, by digging catholes (individual use latrine holes) at least 75 meters from water and away from drainage. Pack out or thoroughly burn all toilet paper. Pack out all trash, do not rely on burning trash as a method of disposal because trash, particularly wet food remains unburned and serves as a bear attractant.
- 25. Air drops of food and supplies or fuel caches are prohibited unless specifically allowed in the permit.
- 26. All trash, equipment, and other materials shall be removed.

Post-Field Work Requirements

Collections:

- All artifacts and material collections (items) including, but not limited to bone, lithic materials, plant remains, animal remains, wood, architectural materials, soil samples, human burials, and other specimens of scientific interest collected under the terms of this permit remain the property of the National Park Service.
- 2. The permittee will ensure that all items are temporarily curated in an approved facility meeting all National Park Service requirements. Final disposition of all items will be in an approved, designated repository specified by the Service in accordance with approved policies and procedures.
- 3. All conservation treatments, except field treatments of an emergency nature, must be specified in writing and approved in advance by the Park.
- 4. Analysis of any item which could result in the destruction of the item, in whole, or in part, must be specified in writing by the permittee and approved in writing in advance by the Superintendent.

Cataloging and curation:

- 5. Prior to the end of the permit period the permittee must mark or label all items with Park catalog numbers in accordance with National Park Service policies and procedures.
- 6. A detailed catalog listing of all items containing a brief description, a park catalog number, and the provenience of each item will be provided by the permittee to the Park within six months of accessioning the items.
- 7. The permittee must provide the Park with completed original Service Catalog Worksheets (Forms 10-254C or 10-254D) on each item and submit the worksheets with the final project reports.

Records:

8. An Investigator's Annual Report (IAR) will be provided to the park's research permitting and reporting site by February 1, the following year. This report should summarize the data collected during the prior field

season and provide a map showing sample locations, survey lines, all aircraft landing locations, and any other significant findings, activities or events, such as wildlife interactions.

- 9. Copies of all published and grey literature papers including copies of any defended thesis, produced as a result of work conducted under this permit will be provided to the park via the park research coordinator and park curator.
- 10. All records including, but not limited to, plans, field notes, field maps, drawings, raw data sheets, tape recordings, photos, photo logs, instrument charts, map overlays, negatives, computer tapes, computer printouts and remote sensing data (records) are, and remain the property of the NPS. All records will be accessioned into the Park Accession Ledger Book.
- 11. These records will be curated and returned in accordance with the terms outlined in the Loan Agreement (Form 10-127). A Loan Agreement must be negotiated between the NPS, an authorized official of an approved curatorial facility, and the permittee prior to the removal of any record from the Park.
- 12. Final disposition of all records will be specified by the Service in accordance with the Loan Agreement (Form 10-127) and approved policies and procedures of the National Park Service.
- 13. At the end of each field season the permittee will turn over to the Superintendent a completed State of Alaska Site Inventory form and an Archeological Sites Management Information (ASMIS) Form for each prehistoric/historic site discovered. For each year of field work the delivery date for these forms will be December 1st of the same calendar year in which the site (or sites) was inventoried.
- 14. The permittee must include two completed copies of NTIS Form 272 with the final report(s) for forwarding to the Division.
- 15. The permittee will send originals of all records to the park or area within 60 days of the date specified for completion of work authorized under this permit.

General:

16. Investigator(s) may be asked to do a project presentation for Park staff or one geared to a non-scientific audience for the general public. The objective of this request is to facilitate public education efforts on behalf of Park resources and the scientific studies associated with them.