



ONLY CONTINUE WITH THIS APPLICATION IF YOUR RESEARCH PERTAINS TO THE FOLLOWING AREAS:

ARCHAEOLOGY
ANCIENT HUMAN REMAINS
ANCIENT FAUNAL REMAINS
ANCIENT GENETICS
PALEONTOLOGY
FOSSIL AND SUB-FOSSIL COLLECTION
METEORITES

FOR OTHER TYPES OF SCIENTIFIC RESEARCH IN GREENLAND. PLEASE CONTACT THE <u>ARCTIC HUB</u> TO FIND OUT WHERE YOU SHOULD APPLY FOR YOUR SCIENTIFIC RESEARCH PERMIT OR LICENSE.



General Scientific Research in Greenland: Application instructions

Application deadline: May 1st for the current calendar year's summer field season

Scientific research in Greenland requires the issuance of a **GSR-1 permit** for all activities related to sub-surface testing and collection of scientific samples. This includes permission to conduct any work that may potentially disturb or impact the natural environment or nationally listed cultural sites or monuments. Permits are only granted to projects with an institutional affiliation. Independent researchers without institutional support are not eligible to apply.

Please send your application as a single PDF file to **<u>nka@natmus.gl</u>**. Supplemental documents Include:

- 1. Completed NKGSA-1 application and signature page.
- 2. **Project abstract (max. 1 page).** A short description of your project. Please provide versions in both English and Greenlandic. Please contact us if you require a translator. Please note the NKA staff are not obligated or responsible to provide translations even if they are participants in the project.
- **3.** Field plan (1-2 pages). A description of your field plan and field methodology. This should include information about:
 - **a.** Methodology for data collection.
 - b. If you wish to excavate or sample: specify what types and how many sites and features you plan to investigate and the square area (in meters) that you plan to excavate or test.
 - c. Plans to mitigate any potential disturbance to the natural environment or cultural landscape.

4. Detailed maps.

- d. Satellite images or topographic maps, preferably with a scale of 1: 250.000 (please include scale bars, North arrow and a legend).
- e. Locations of registered heritage sites and monuments in Greenland can also be found on the NKA's online site registry, **Nunniffiit**.
- f. Please include landing sites, base camp locations and travel routes.
- g. Coordinates should be in UTM or Decimal Degrees.
- 5. Storage, transport and curation plan of scientific samples (1-2 pages). Please provide a short summary of what types of samples you plan to collect. In addition, please provide information on storage, transport and the <u>long-term curation</u> of the samples, including timelines for repatriation of materials back to Greenland. Please also address the following questions:
 - **h.** Are any of the samples of a sensitive nature (i.e. human remains, exotic or endangered animal species, rare minerals, etc.) Do you have the proper permits to collect/export the samples? (Please note: all archaeological investigations retrieving and shipping animal bone materials should have <u>CITES</u> permitting).
 - i. Do you plan to perform any form of **destructive analysis** on the materials collected?
 - j. Do you have the **financial resources** and facilities available for long-term curation, conservation, storage and ultimate repatriation of the samples? **Please demonstrate that your project has budgeted for the long-term conservation and repatriation of any materials collected while in the field. Please note: the NKA reserves the right to request the long-term conservation on <u>any</u> materials or scientific samples collected in Greenland.**
 - **k.** If you discover something potentially rare and unanticipated during your field work, do you have a conservation management plan to preserve or safeguard the object(s)?
- 6. Safety plan and proof of insurance. It is strongly recommended that project personnel bring a personal location beacon (PLB), Maritime VHF and/or satellite telephones into the field. In the event an expedition is split into several groups, at the very minimum all sub-groups should always have a working satellite phone. Please describe your safety plan in the space provided in the application and include PLB ID numbers, satellite telephone numbers and attach proof of insurance.



- 7. Public outreach (1 page). Please provide a brief statement on plans to publicly disseminate your research in Greenland or include local citizens and/or Greenlandic students in your fieldwork.
- 8. Participant bios for all researchers and participants (1-page per participant).

Please be aware of the reporting obligation.

It is the responsibility of the Principal Investigator to provide a summary report on all scientific research activities performed. Please see page 6 for instruction on the fieldwork reporting requirements. Field report should be submitted no later than by **1 May of the following year**. Failure to submit a field report may significantly impact future permissions for the Principal Investigator to conduct scientific research in Greenland.

Please note: Principal Investigators are not obligated to report the interpretations or analysis of their research

or data. The field report is only a summary of what activities were performed during the fieldwork and what materials were collected and/or exported out of Greenland. These reports are made public on the NKA homepage and should not include any proprietary information or raw data.

There are no strict rules on the format or style of the report, however the NKA has created a <u>report template</u> that is available for download.



NKAGSA-1: Application for General Scientific Research in Greenland

Please email the completed application packet as a single pdf to: <u>nka@natmus.gl</u>

Office use only			
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Application Checklist:

□ NKGSA-1 Application and completed signature page

- Deroject abstract in both English & Greenlandic (max. 1 page)
- □ Field plan (1-2 pages)
- Detailed maps
- □ Storage, transport and curation plan of scientific samples (1-2 pages).
- □ Safety plan and proof of insurance
- Public outreach (1 page)
- □ Participant bios

Project Information

Project title:					
Fieldwork start date:					
Fieldwork end date:					
Will the expedition take place in a pr special <u>Access permit</u> is required?	otected or remote	e part of Gre	eenland	where a	a 🗌 *Yes 🗌 No
*lf yes ,	you must apply dire	ectly to the G	overnme	nt of Gree	enland (Naalakkersuisut) to <u>Travel in Remote Parts of Greenland</u> .
Principal Investigator (permit wi	II be issued in name	to the PI)			
Full name and title:					
Nationality:					N. (1
Passport nr. Phone:			L	ate of E	airth:
e-mail:					
e-mail:					
Institutional affiliation					
Name of institution:					
Institutional contact person:					
Address and country:					
Phone contact:					
e-mail contact:					
Have you applied for an NKA per	mit before?	🗌 No		Yes	lf yes, provide permit number:
If you have conducted field work in Greenland during the previous year, have you provided the NKA with a field report?		Yes		No*	
				origina	ld reports are due within 1 year of the date of issue of the al permit. For projects re-applying for a permit, a field should be submitted no later than May 1st .



I. Conditions for the GSR-1 permit

By signing this application, the PI agrees to submit a mandatory field report to the NKA no less than <u>one year</u> from the date of issue of an NKA General Scientific Research (GSR-1) permit. For projects re-applying for a GSR-1 permit, a field report should be submitted by 1 May of the following year. Failure to submit a field report may significantly impact future permitting for scientific research in Greenland.

The projects PI and affiliated researchers possess exclusive rights to the data collected during fieldwork for a maximum period of five (5) years, starting from the initial date of the issuance of the **original GSR-1 permit**. However, the NKA reserves the right to use any photos provided in the mandatory field report for public dissemination and/or public outreach. The photographer will be cited provided the name is indicated in the report.

All excavated material and scientific samples remain the sole property of Greenland. This includes all human remains, cultural artefacts, organic materials, animal remains, minerals, soil, and any and all supplemental data (e.g. genetic) collected during fieldwork. Consequently, rules for the return of physical materials must be followed per the guidelines provided in the GSR-1 permit agreement.

Additionally, the PI agrees to notify and share any subsequent peer-reviewed publications, popular articles, and/or video media related to the fieldwork with the Greenland National Museum.

By signing this application, the PI and affiliate institution confirm that the project possesses the adequate human and financial resources needed for the project, including any and all activities related to any future conservation, curation and storage of scientific samples and objects.

Date	Place	Signature of Principal Investigator				
	Name of sponsoring institution(s)					
Date	Signature of institutional contact	Institutional contact's title				



Reporting Instructions (post-fieldwork) II.

A mandatory field report should be submitted to the NKA before the end of one (1) calendar year after the date of issue of an NKA General Scientific Research (GSR-1) permit. The field report should be primarily descriptive of the work performed while in Greenland, provide a project abstract, information on the participants, maps, site plans, background on the activity area, summary of data collected, etc.

Please note: Pls are not obligated to report the interpretations or analysis of their research or data. The field report is only a summary of what activities were performed during the fieldwork and what materials were collected and/or exported out of Greenland. These reports are made public on the NKA homepage and should not include any proprietary information or raw data.

There are no strict rules on the format or style of the report, however the NKA has created a report template that is available for download.

For archaeological investigations

For archaeological projects, all collected artifacts and samples should be given a unique **X number** and the PI should register and submit a list of all finds using the **NKA Artifact Registration template**.

For organic objects, the NKA requests that the artifact's state of preservation be ranked on a scale of 'poor', 'good' or 'excellent'. This also includes indicating whether further conservation measures are required for the object, and if so, what measures will be employed to preserve the object by the PI and project participants.

As excavations have the potential to yield unexpected and delicate organic materials, we encourage PIs and archaeologists working in Greenland to review the guidelines for conservation outlined in the **Conservation** Manual for Northern Archaeologists, 3rd ed. (2007) prior to entering the field. Familiarity with standardized techniques for field recovery, safe handling, storage and transportation of delicate organics are essential to minimizing damage and ensuring an object's long-term survival.

All questions and inquiries related to the reporting and conservation should be sent directly to <u>nka@natmus.ql</u>.