

Short Term Loan Application Form

For pilot studies, proof of concept and emergency access. Maximum loan length 1 month.

Please complete and return to: fsf@nerc.ac.uk

It is a condition of loan that all applicants are expected to present the results of their research at the FSF Users meeting, and all publications arising as a direct result of your loan should fully acknowledge the support of the facility. Failure to do so may jeopardise future loans.

1. Principal Investigator (P.I.) / Applicant

Name of PI:
Status/job title:
Address:
Telephone:
Email:

2. User (if different from applicant)

User (if different from PI):
Status/job title:
Address:
Telephone:
Email:

3. Equipment and measurements.

Please select the instrument(s) you wish to borrow. Detailed information regarding instrument specifications is available on our website at <http://fsf.nerc.ac.uk>

Instrument	Wavelength range	
ASD FieldSpec 3 or 4	350 - 2500 nm	<input type="checkbox"/>
GER 1500 Spectrometer	350 – 1050 nm	<input type="checkbox"/>
OceanOptics USB2000+/Flame	350-1000 nm	<input type="checkbox"/>
OceanOptics QE Pro (high resolution)	400-767 nm	<input type="checkbox"/>
Microtops ozone monitor	5 channels	<input type="checkbox"/>
Microtops sunphotometer	5 channels	<input type="checkbox"/>
Midac FTIR spectrometer	5000 – 700 cm ⁻¹ (2.0 - 14.5 µm)	<input type="checkbox"/>
Wetlabs AC-S	400-730nm	<input type="checkbox"/>
Hyper OCR radiometers	350-950nm	<input type="checkbox"/>
Waltz Diving PAM		<input type="checkbox"/>
WETStar Fluorimeter		<input type="checkbox"/>
FLIR Infrared Camera		<input type="checkbox"/>
Ground targets for atmospheric correction of airborne data (Set of 4 – 1 x White; 2 x Black & 1 x Grey (approx 5mx6m wt 40kg))		<input type="checkbox"/>
Field Spectroscopy Accessories - Please Specify:		
Spectralon Reflectance Panel		<input type="checkbox"/>
Panasonic Toughbook		<input type="checkbox"/>

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4. Is training required? (NB if the person USING the equipment has NOT already been trained by FSF, then attending training in Edinburgh is compulsory). We provide fully customised, one-to-one training courses tailored to individuals' needs. We also offer refresher courses for those who have not used the equipment for over 18 months, or if requested.

YES ☐

NO ☐

Refresher course ☐

5. Period of loan Dates when equipment is required (inclusive):

6. Research project title:

7. Proposed site(s) If conducting field work, please provide **place name** and **latitude / longitude**:

8. Project Funding: Please indicate the source and value of your project funding.

9. Scientific outline: In the space below, please provide some background to your research question, your aims and objectives, and how the equipment from FSF fits within your overall research aims.

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10. Methodology:

Please outline your intended methodology for the using the equipment.

11. Will this pilot study feed into a larger FSF application?

YES ☐

NO ☐

If yes, are you intending to apply to our June 1st Deadline or our November the 1st Deadline?

12. Declaration

Note. NERC FSF recommends, and in some cases requires, that FSF equipment be insured for 'all risks' for the duration of the loan. The duration of the loan is from receipt of equipment by the applicant until its return to FSF in Edinburgh, this includes during transportation

I have read and agree to abide by the [Conditions of Loan](#).

Signature of PI: _____ Date _____