

Request to Conduct Research on the Bartlett Experimental Forest

Our review process has two deadlines to submit proposed work – April 1 and October 1. We try to get approvals back within a month. Providing a complete set of information will facilitate the review process. Be as specific as possible regarding your potential sampling locations and methods.

I. Investigator(s) Name(s), Affiliation(s), E-mail address, and if you've worked at BEF: add additional lines if necessary -- * is a required field

Name*

Affiliation*

E-mail address*

Prior BEF work* (y/n)

II. Proposal Information -- you can also attach a short proposal summary with this form

Title:*

Major hypotheses:*

Funding sources (please indicate both pending or currently available sources):*

Proposed study start date:*

Estimated duration of study:*

III. Type of system involved/work proposed: Please address items a-c:

a. System (check all that apply):

Terrestrial

Aquatic

Watershed

Atmosphere

Other

b. Type of work proposed:

Large-scale manipulation (e.g., compartment/watershed treatment of vegetation/site)

Small-scale manipulation (e.g., plot level treatment of vegetation/site)

Large/small-scale non-manipulative measurements

Type of sampling proposed:

* Non-destructive sampling

* Destructive sampling

* Long-term monitoring

* Other

c. Key words – check any descriptors that apply to your proposal:

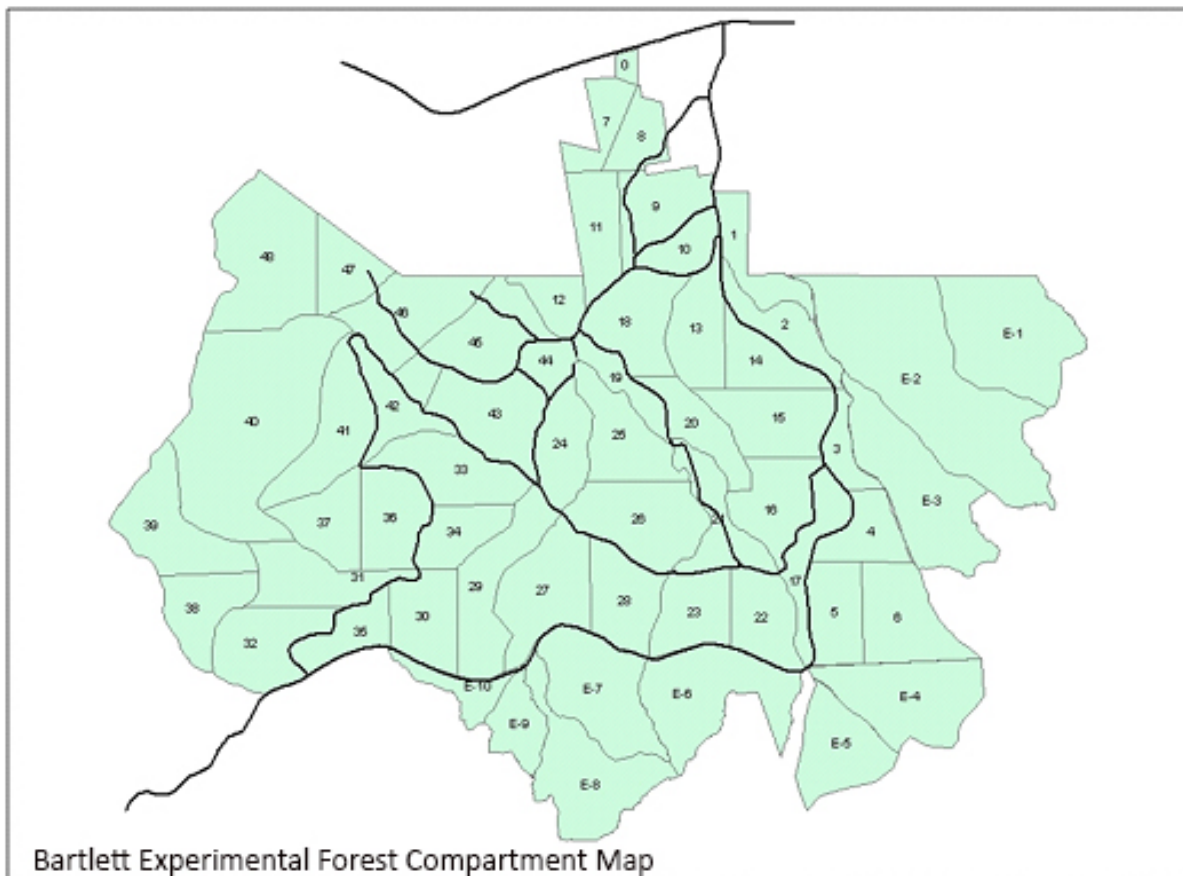
Forestry	Hydrology	Community ecology	Autecology
Wildlife	Remote Sensing	Population biology	Physical ecology
Soils	Physics	Biogeochemistry	Other
Chemistry	Geology	Ecosystem ecology	

List the types of organisms or substances you intend to study (e.g., trees, amphibians, mammals, soils, calcium, etc): *

IV. In which Bartlett compartments would you like to work?*

Have you discussed these sites with either Bill Leak/Mariko Yamasaki?*

If so, when?



V. What Bartlett ongoing research or publications are related to your proposed research?*

VI. Proposal abstract (or a brief description of your proposed research attached to this form): *

VII. Proposed field methods and sampling procedures with sufficient information to determine potential disturbance and sampling impacts

VIII. Safety-The USFS is committed to increasing safety awareness among its employees and research cooperators.

The WMNF and the Bartlett Experimental Forest occur on rugged terrain with severe weather patterns throughout the year and appropriate preparations are necessary prior to engaging in field work. Please provide us with a description of your safety guidelines for personnel working in both the field and in the lab. For example, your check in/check out procedures, job hazard analysis, relevant training, safety equipment.

Special considerations – If the proposed research involves potentially hazardous techniques (e.g., shotgun sampling, tree/tower climbing) provide specific information about the techniques and materials, including justifications for use, potential problems and concerns, and any statements on necessary precautions and safety factors that will be utilized in the process.

Some degree of NEPA assessment on the part of the researcher will be required for any of the following manipulative treatments that use contaminating materials (e.g., isotopes, introduced plants or animals, fertilizers, insecticides, and herbicides). At a minimum, a scoping letter describing the proposed experiment will be sent to all BEF abutters and WMNF for comment and a letter to the file as a categorical exclusion will be needed. A determination of the degree and extent of assessment required will be made at the time of the proposal by the Project Leader. See this link for more information: <http://www.fs.fed.us/emc/nepa/>

Research Stipulations: If you are granted permission to work at BEF: (1) any plots you establish within compartments will need to be geo-referenced with plot centers and corners identified; and a plot data file will need to be provided as soon as possible for our records; and (2) all researchers will be required to remove all field sampling material and equipment from plots and laboratory site at the conclusion of their work. All GIS data shall be in the following format:

Projection – NH State Plane, NAD83 Ft.

Coordinates – Decimal Degrees

E-mail or mail this form to:

Mariko Yamasaki, Silviculture/Wildlife Team Leader
U. S. Forest Service, Northern Research Station
Forest Sciences Lab
271 Mast Road
Durham, NH 03824
Email: mariko.yamasaki@usda.gov

NEPA requirements have been reviewed and approved as follows:

This project can proceed without further assessment.

This manipulative project can proceed as a categorical exclusion after completing a scoping letter to the public and a letter to the file.

This manipulative project will require further environmental assessment work before approval.

Approved by:

Project Leader

Date