Recent Publications

DOI: 10.1002/1438-390X.12092


https://doi.org/10.1002/hyp.14256

If your publication is missing from this list, please let us know:
sciencelinks@hubbardbrookfoundation.org

Hubbard Brook in the News

The Long-Forgotten Predecessors of Her Deepness, Sylvia Earle*
*by Eva Legge, Dartmouth College
Lady Science

Latria Graham Rewrites the Narrative on Being Black in the Outdoors*
*by Eva Legge, Dartmouth College
The Open Notebook

In My Opinion: My Family's Culture of Clothing Reuse*
*by Ananya Chandra, Syracuse University
Resource Recycling

Opinion: We Can End Lead Poisoning During This Lifetime*
*by Jenny Bower, University of Vermont
Undark Magazine

*These pieces are outreach projects by participants in HBRF's new *Young Voices of Science* program.

Outreach and Education Update

Hubbard Brook officially has a new art-science project: *Ecology Extended.* Lindsey Rustad, artist Rita Leduc, and communicator Rich Blundell will explore the pathways by which the ecological dynamics of nature can extend into culture through visual art. Read more at the following link:
https://broto.eco/collaboration-ecology-extended/

On June 30, Elizabeth Jamison—a student at UVM and a participant in HBRF’s *Young Voices of Science* program—was a panelist for Climate Action NH's Panel on Sustainable Forestry.
https://www.mobilize.us/lcvnh/event/392551/

Hubbard Brook DEI Committee Updates

The LTER DEI Committee's highlighted diversity, equity, inclusion, accessibility resource
of the month is: Unlearning Racism in the GeoSciences (URGE). Several LTER sites participated in this remarkable 16-week learning and strategizing experience. All can benefit from the lessons of the program by reading and using "An actionable anti-racism plan for geoscience organizations."

Save the Date

The 58th Hubbard Brook Annual Cooperators’ Meeting will be held virtually July 7-8, 2021. Registration is now open at the following link: https://docs.google.com/forms/d/e/1FAIpQLSfRj1i4MsYszXc1RP0ShZ0tzRw_yCGw0L2TmyVqK2qTvKZXw/viewform

The third annual Moss Storytelling Hour is July 6, 5pm-6pm EDT. This year’s theme is "Friends Like These: Stories of Strong Bonds and Unlikely Love Affairs," with true stories told by Emily Bernhardt, Rebecca and Christine Bormann, Mike Hallworth, and Nick LoRusso.

Zoom details: https://us02web.zoom.us/j/87551891103?pwd=SEJCNE1wRXY0eXd6Nkd1YXI4R1BGdz09
Meeting ID: 875 5189 1103
Passcode: 002294

The first ever Hubbard Brook Community Showcase (aka talent show!) is July 7, 5:30-6:30pm EDT. See performances by Amey Bailey, Teddy Southard, Jenny Bower, Dan Clark, Lindsey Forg, Peter Groffman, Ian Halm, and Raisa Kochmaruk.

Zoom details: https://us02web.zoom.us/j/82478289732?pwd=OWE2L2hvRkpobW1mR21ZSXB0a2RIQT09
Meeting ID: 824 7828 9732
Passcode: 432325

Hubbard Brook Data Report

The Hubbard Brook Data Catalog is steadily growing—many thanks to all those who are working hard to update longterm datasets, and contribute new! We've just reached a milestone with the addition of 100 NEW datasets since our last LTER renewal proposal. Citations for new and updated datasets since the last report in the HB Monthly are below. We have identified at least 75 more datasets that are likely to be contributed to the Environmental Data Initiative Repository (EDI) in the upcoming year. Although that seems like a big number, I'm sure we're overlooking some—so please think about any data you may have from students or smaller offshoot projects—it's all worth preserving!

For questions about Hubbard Brook data, please contact:
nina.lany@usda.gov—for questions about data collected by the US Forest Service
mary.martin@unh.edu—for questions and instructions on submitting your data to the repository

Updated precipitation datasets are now complete through April 30 2021.


USDA Forest Service, Northern Research Station. 2021. Hubbard Brook Experimental
Updates to the datasets maintained by the HBWaTER team. This recent update includes weekly stream and precipitation chemistry. Monthly flux data derived from these data are being finalized now, and will be published very soon.


New datasets:


Campbell, J.L., L.E. Rustad, and T.J. Fahey. 2021. Soil respiration from the Ice Storm Experiment (ISE) at the Hubbard Brook Experimental Forest ver 1. Environmental Data Initiative. https://doi.org/10.6073/pasta/3290b05fa889644a97a92ee6dc0a9e0


Lang, A.K., F.V. Jevon, A.A. Fitch, J. Hatala Matthes, M.P. Ayres, and C.E. Hicks Pries. 2021. SOM density fractions beneath trees of different mycorrhizal types in New England forests ver 1. Environmental Data Initiative. https://doi.org/10.6073/pasta/a3dcb9cf6ae9e1d29daea46c2c122123

Fahey, T. and N. Cleavitt. 2021. Tree Seed Data at the Hubbard Brook Experimental Forest, 1993 - present ver 2. Environmental Data Initiative. https://doi.org/10.6073/pasta/3d6b29aa80b150e5a9e28a8390c05c21


Updated long-term data:


Just For Fun...
The bird crew enjoys a Science Night with special guest Dick Holmes on the porch at Pleasant View Farm last week. Photo: Matt Ayres

Thanks for reading!