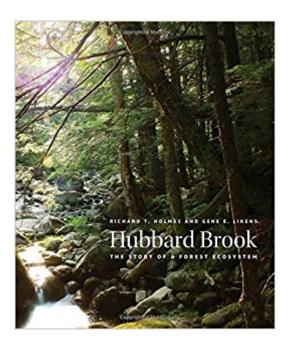


The book was found

Hubbard Brook: The Story Of A Forest Ecosystem





Synopsis

A beautifully illustrated overview and synthesis of how scientists have used a living forest as an experimental laboratory for more than 50 years. For more than 50 years, the Hubbard Brook Experimental Forest in the White Mountains of New Hampshire has been one of the most intensely studied landscapes on earth. This book highlights many of the important ecological findings amassed during the long-term research conducted there, and considers their regional, national, and global implications. Â Richard T. Holmes and Gene E. Likens, active members of the research team at Hubbard Brook since its beginnings, explain the scientific processes employed in the forest-turned-laboratory. They describe such important findings as the discovery of acid rain, ecological effects of forest management practices, and the causes of population change in forest birds, as well as how disturbance events, pests and pathogens, and a changing climate affect forest and associated aquatic ecosystems. The authors show how such long-term, place-based ecological studies are relevant for informing many national, regional, and local environmental issues, such as air pollution, water quality, ecosystem management, and conservation.

Book Information

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Customer Reviews

â œThe authors have elegantly packaged a 50-year history of the Hubbard Brook project into a very readable book that will be of interest to a wide variety of disciplines.â •â "James Galloway, University of Virginiaâ œA tremendous accomplishment. The work is original and the scholarship is excellent. It is extremely important and it absolutely will be a cherished book.â •â "Andrew Friedland, Dartmouth Collegeâ œAn essential addition to the bookshelves of professional ecologists, natural

history buffs, and New England armchair ecologists.â •â "Meg Lowman, California Academy of Sciencesâ œThis beautifully illustrated and wonderfully written book presents a comprehensive summary of 50 years of research at Hubbard Brook, perhaps the most iconic and influential long-term ecological research program ever conducted.â •â "Scott L. Collins, University of New Mexicoâ œMany important lessons have been learned in this fabled forest laboratory. By telling the Hubbard Brook story, Holmes and Likens give a gift to all who treasure the northern hardwood forest.â •â "Stephen Long, author of Thirty-EightWinner of the 2017 American Publishers Awards for Professional & Scholarly Excellence (PROSE) in the Biological Science category. (PROSE PROSE 2017-02-03)Winner of the 2017 New England Society Book Award in the Specialty category given by the New England Society of the City of New York. (New England Society Book Awards New England Society in the City of New York 2017-03-06)

Richard T. Holmes is Research Professor of Biology at Dartmouth College, where he is also Harris Professor of Environmental Biology Emeritus. He lives in Grantham, NH. Gene E. Likens is co-founder of the Hubbard Brook Ecosystem Study and founder and President Emeritus of the Cary Institute of Ecosystem Studies. He lives in Clinton Corners, NY.

Having grown up along Hubbard Brook, I was delighted to find this book. It is such a pleasure to read some of the scientific background to the place I love. The book is clearly written and includes photos and charts that enhance the explanations. It provides just the right amount of background information so that the general reader can appreciate how the in-depth study of this one place contributes to our overall knowledge of ecology.

Story of a forest research station. This describes the operation, and gives a sampling of the excellent and carefully conducted research available from this site.

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