

1. Record Nr.	UNINA9910137077903321
Autore	Holmes Richard T.
Titolo	Hubbard Brook : the story of a forest ecosystem / / Richard T. Holmes and Gene E. Likens
Pubbl/distr/stampa	New Haven : , : Yale University Press, , [2016] ©2016
ISBN	0-300-22078-2
Descrizione fisica	1 online resource (286 pages) : color illustrations
Disciplina	577.3097422
Soggetti	Water chemistry - New Hampshire - Hubbard Brook Experimental Forest Water - New Hampshire - Hubbard Brook Experimental Forest Aquatic ecology - New Hampshire - Hubbard Brook Experimental Forest Hubbard Brook Experimental Forest (N.H.) New Hampshire Hubbard Brook Experimental Forest Hubbard Brook Valley
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Acknowledgments -- Timeline: From the Glaciers to the Present -- Prologue: Step into the Forest—Today -- 1. Ecosystem and Ecological Studies at Hubbard Brook -- 2. The Small Watershed- Ecosystem Approach -- 3. Physical Setting and Climate -- 4. The Forest: Past and Present -- 5. A Rich Array of Organisms and Their Interactions -- 6. How Is Energy Transformed? -- 7. Hydrology: Water Balance and Flux -- 8. Biogeochemistry: How Do Chemicals Flux and Cycle? -- 9. The Discovery of Acid Rain at Hubbard Brook -- 10. The Consequences of Acid Rain and Other Air Pollutants -- 11. The Effects of Forest Harvesting and Other Disturbances: Whole-Watershed Manipulations -- 12. How Does the Forest Ecosystem Recover After Harvesting and Other Disturbances? -- 13. How Stream Ecosystems Are Integrated with Their Watersheds -- 14. What Causes Population Change in Forest Birds? -- 15. Scaling Up: Ecosystem Patterns and Processes Across the Valley -- 16. How Is Climate Change

Affecting the Forest Ecosystem? -- 17. Reaching Out: Hubbard Brook's Influence on Environmental Policy, Management, and Education -- 18. A Look Ahead: The Forest Ecosystem in the Future -- Epilogue: Step into the Forest—2065 -- APPENDIX 1. Scientific Units: Conversions and Abbreviations -- APPENDIX 2. Scientific Names and Lists of Selected Organisms -- Notes -- Bibliography -- Index

## Sommario/riassunto

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. 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.

2. Record Nr.	UNINA9910794577803321
Autore	Schismenos Alexandros <1978->
Titolo	Common futures : social transformation and political ecology // Alexandros Schismenos, Yavor Tarinski
Pubbl/distr/stampa	Montreal : , : Black Rose Books, , [2020] ©2020
ISBN	1-55164-777-X 155164777X 9781551647777 1551647737 9781551647753 1551647753 9781551647739
Descrizione fisica	1 online resource (220 pages)
Classificazione	cc1icc
Disciplina	303.484
Soggetti	Protest movements - History - 21st century Social movements - History - 21st century History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Contents -- PREFACE -- INTRODUCTION -- Futureless Present -- Reclaiming the Future -- Political Ecology and Democratic Theory -- Social Movements -- I. Political Ecology and Social Change -- Introduction -- Roots of the Contemporary Crisis -- The Fallacy of Economic Growth -- The Overpopulation Myth -- Ecology Beyond Narrow Technoscience -- Interconnectedness of Ecology and Democracy -- Democratic Traits of the Early Cities -- Toward Democratic and Ecological Cities -- Political Ecology in Practice -- II. Theoretical Outlines of Direct Democracy -- Democracy as a Regime of Self-Limitation -- Political Parties: Obstacle to Democracy -- Nation-State, Nationalism and the Need for Roots -- Time and Ideology -- III. The temporality of social movements -- What is to be Done? Lenin's Question -- The Question Before Us -- Lessons from the past: The

legacy of May '68 -- Lessons from Experience: The Brief Summer of the Anti-globalization Movement -- The 2006-2007 Greek student movement -- Rural Movements toward Social Ecology -- The Rebellious Event of December 2008 -- The Occupy Movement in Greece -- The Rise of the Xenophobic Right -- The Yellow Vests Against Capitalist Temporality -- Modern technology and digital movements -- IV. Conceptual Challenges -- The Paradoxes of Nationalistic Discourse -- Representative oligarchy and democracy -- The Temporality of Autonomy -- BIBLIOGRAPHY.

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#### Sommario/riassunto

"What does the future hold? Is the desertification of the planet, driven by state and corporate authority, the final horizon of history? Is the dystopian future implied by the systemic degradation of nature and society inescapable? From marginal activist groups to governments and interstate organizations, all appear to be concerned with what the future of our shared world will look like. Yet even amid the ongoing global crisis caused by capitalism, the potential of a different, radically rooted future has also appeared. Common Futures explores the global emergence of twenty-first-century social movements, opposed to capitalism and state authority. These movements, Yavor Tarinski and Alexandros Schismenos show, transcend traditional political forms of organization and try to form autonomous networks premised on direct democracy and solidarity. The authors identify the importance of grassroots movements, which can bring radical change and create a more democratic and ecological future. Common Futures examines the social and political roots of the environmental crisis and the relationship between ecology and direct democracy. But Tarinski and Schismenos go beyond the analysis of crises, contemporary struggles, and social movements: Common Futures also clarifies the conditions for the re-creation of free public time and space and point to practical steps that we can take to alleviate the problems of our future."--

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