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Descrizione fisica	1 online resource (XX, 400 p. 56 illus., 41 illus. in color.)
Collana	Ecological Studies, Analysis and Synthesis, , 0070-8356 ; ; 231
Disciplina	930.10285
Soggetti	Applied ecology Biotic communities Conservation biology Ecology Plant ecology Biomathematics Forests and forestry Applied Ecology Community & Population Ecology Conservation Biology/Ecology Plant Ecology Genetics and Population Dynamics Forestry
Lingua di pubblicazione	Inglese
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Sommario/riassunto	Dendroecologists apply the principles and methods of tree-ring science to address ecological questions and resolve problems related to global environmental change. In this fast-growing field, tree rings are used to investigate forest development and succession, disturbance regimes, ecotone and treeline dynamics and forest decline. This book of global scope highlights state-of-the-science dendroecological contributions to paradigm-shifts in our understanding of ecophysiology, stand

dynamics, disturbance interactions, forest decline and ecosystem resilience to global environmental change and is fundamental to better managing our forested ecosystems for the full range of ecosystem goods and services that they provide.

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