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Altri autori (Persone)	CoatesK. Dave MessierChristian C PuettmannKlaus J
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Nota di contenuto	Managing forests as complex adaptive systems / Klaus J Puettmann -- An introduction to complexity science / Lael Parrott -- Tropical forests as complex adaptive systems / Robin I. Chazdon -- Complexity in temperate forest dynamics / Sybille Haeussler -- Exploring complexity in boreal forests / Philip J. Burton -- Forest restoration in a changing world / Meredith Cornett -- Meta-networks of fungi, fauna and flora as agents of complex adaptive systems / Suzanne Simard -- Complexity confronting tropical silviculturists / Francis Putz -- Is close-to-nature forest management in Europe compatible with managing forests as complex adaptive forest ecosystems? / Jurgen Bauhus -- Mediterranean forests:human use and complex adaptive systems / Susanna Nocentini -- Fennoscandian boreal forests as complex adaptive systems / Timo Kuuluvainen -- Management of Tasmanian eucalypt forests as complex adaptive systems / Sue Baker -- Managing tree plantations as complex adaptive systems / Alain Paquette -- A new integrative framework for understanding and managing the world forest / Christian Messier.

Sommario/riassunto

This book links the emerging concepts of complexity, complex adaptive system (CAS) and resilience to forest ecology and management. It explores how these concepts can be applied in various forest biomes of the world with their different ecological, economic and social settings, and history. Individual chapters stress different elements of these concepts based on the specific setting and expertise of the authors. Regions and authors have been selected to cover a diversity of viewpoints and emphases, from silviculture and natural forests to forest restoration, and from boreal to tropical fore
