Record Nr. UNINA9910820778303321 Autore **Dudley Nigel** Titolo Authenticity in nature: making choices about the naturalness of ecosystems / / Nigel Dudley Abingdon, Oxon;; New York,: Earthscan, 2011 Pubbl/distr/stampa **ISBN** 1-136-47255-X 1-136-47256-8 0-203-12919-9 Edizione [1st ed.] Descrizione fisica 1 online resource (257 p.) 577 Disciplina Ecosystem management - Philosophy Soggetti Nature conservation - Philosophy Naturalness (Environmental sciences) Authenticity (Philosophy) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. The myths of wilderness: myth 1: unmodified, wholly natural landscapes and seascapes still exist over large areas -- 2. The myths of the wilderness: myth 2: naturalness is irrelevant -- 3. How our attitudes to natural ecosystems change with time and place -- 4. Naturalness and ethics -- 5. The things we get from natural ecosystems -- 6. Global attempts to assess naturalness -- 7. Defining naturalness and authenticity -- 8. Managing for authenticity -- 9. Into the future: making choices about natural ecosystems -- 10. A manifesto for authenticity. This book examines the concept of naturalness in ecosystems, Sommario/riassunto discusses its values and considers choices about the level of naturalness in conservation efforts. The author argues that all ecosystems have been modified and the idea of places 'untouched by humans' is a myth. But there are large differences in the degree of modification and levels of naturalness which can be identified. Changes are not always irreversible; some apparent wilderness areas are sites of former civilizations. There is no longer any simple distinction possible between 'natural' and 'cultural' systems. In the future, society will, to

some extent, choose the degree of naturalness in land and seascapes. The growth of protected areas is an early sign of this, as are changes in forest management, dam removal and control of invasive species. To make informed choices about these areas, the author shows that we must understand the characteristics and values of naturally regulating ecosystems - their practical benefits, social values and management needs. Authenticity in Nature uses a rigorous definition of authenticity to help in the understanding and measurement of naturalness. It discusses the choices facing us and some of the information we need to make decisions relating to land and water management. Practical issues of management and numerous terrestrial and aquatic examples from around the world are discussed. It is an optimistic and highly original book, aiming to make genuine advances in our understanding and management of natural systems.