Record Nr. UNINA9910826818703321 Restoration ecology: the new frontier / / edited by Jelte van Andel and **Titolo** James Aronson Pubbl/distr/stampa Malden, MA;; Oxford,: Blackwell Pub., 2006 **ISBN** 1-282-11682-7 9786612116827 1-4443-0918-8 Edizione [1st ed.] Descrizione fisica 1 online resource (340 p.) Altri autori (Persone) AndelJ. van AronsonJames <1953-> Disciplina 333.7/153 Soggetti Restoration ecology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 248-296) and index. Includes web resources. Nota di contenuto Contributors; Foreword; Preface; PART 1 Introduction to restoration ecology; 1 Ecological restoration as a project for global society; 2 Concepts in restoration ecology; Part 2 Ecological foundations; 3 Landscape: spatial interactions; 4 Ecosystems: trophic interactions; 5 Communities: interspecific interactions; 6 Populations: intraspecific interactions; 7 Populations: re-introductions; PART 3 Restoration perspectives; 8 Restoration of dry grasslands and heathlands; 9 Restoration of mires and wet grasslands; 10 Restoration of forests; 11 Restoration of rivers and floodplains 12 Restoration of freshwater lakes 13 Restoration of intertidal flats and tidal salt marshes: 14 Restoration of Mediterranean woodlands: 15 Restoration of alpine ecosystems; PART 4 Challenges for the future; 16 Challenges for ecological theory; 17 Challenges for the practice of ecological restoration; References; Internet websites; Index; Colour Plate Aimed at Masters, and PhD students, teachers, researchers and natural Sommario/riassunto resource managers, this book explores the interface between

restoration ecology and ecological restoration. Covers both the

ecological concepts involved in restoration ecology and their practical

applications. Written by an excellent group of ecologists from centres across Europe with a strong reputation for restoration ecology. Only textbook around aimed specifically at advanced undergraduate courses and postgraduate study programmes.