Record Nr. UNINA9910208829503321 Restoration ecology [[electronic resource]]: the new frontier / / edited **Titolo** by Jelte van Andel and James Aronson; with the assistance of Christelle Fontaine and Berengere Merlot Hoboken, N.J., : Wiley, 2012 Pubbl/distr/stampa **ISBN** 1-118-22313-6 1-118-22312-8 1-118-22315-2 1-280-58601-X 9786613615848 1-118-22314-4 Edizione [2nd ed.] Descrizione fisica 1 online resource (410 p.) Altri autori (Persone) AndelJ. van AronsonJames <1953-> Disciplina 333.7153 639.9 Soggetti Restoration ecology **Ecology** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia RESTORATION ECOLOGY; Contents; Part 1: Setting the Scene; Chapter Nota di contenuto 1:Getting Started; Chapter 2:Unifying Concepts; Chapter 3: Environmental Management and Restoration in a Changing Climate: Chapter 4: Planning and Implementing Successful Landscape-Scale Restoration; Part 2:Ecological Foundations; Chapter 5: Landscape Ecology; Chapter 6: Ecology of Ecosystems and Biotic Communities; Chapter 7: Populations: Ecology and Genetics; Chapter 8: Reintroductions: Learning from Successes and Failures; Part 3: Experiences and Lessons, Biome by Biome: Chapter 9: Restoration of **Tropical Forests** Chapter 10:Restoration of Arid and Semi-Arid LandsChapter 11: Restoration of Mediterranean-Type Woodlands and Shrublands; Chapter 12: Restoration of Temperate Forests: An European Approach:

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Sommario/riassunto

Enlarged, enhanced and internationalized edition of the first restoration ecology textbook to be published, with foreword by Dr. Steven Whisnant of Texas A&M University and Chair of the Society of Ecological Restoration. Since 2006, when the first edition of this book appeared, major advances have taken place in restoration science and in the practice of ecological restoration. Both are now accepted as key components of the increasingly urgent search for sustainability at global, national, and community levels - hence the phrase 'New Frontier' in the title. While the first edition fo