Record Nr. UNINA9910139121303321 Reintroduction biology [[electronic resource]]: integrating science and **Titolo** management / / edited by John G. Ewen ... [et al.] Pubbl/distr/stampa Hoboken, N.J., : Wiley-Blackwell, 2012 **ISBN** 1-4443-5581-3 1-4443-5583-X 1-283-42651-X 9786613426512 1-4443-5580-5 Descrizione fisica 1 online resource (527 p.) Collana Conservation science and practice series;; no. 9 Altri autori (Persone) EwenJohn G Disciplina 570 578.7 Soggetti Wildlife reintroduction Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Reintroduction Biology; Contents; Contributors; Memorium of Don Merton; Foreword; Preface; 1. Animal Translocations: What Are They and Why Do We Do Them?; 2. A Tale of Two Islands: The Rescue and Recovery of Endemic Birds in New Zealand and Mauritius; 3. Selecting Suitable Habitats for Reintroductions: Variation, Change and the Role of Species Distribution Modelling; 4. The Theory and Practice of Catching, Holding, Moving and Releasing Animals; 5. Dispersal and Habitat Selection: Behavioural and Spatial Constraints for Animal Translocations 6. Modelling Reintroduced Populations: The State of the Art and Future Directions7. Monitoring for Reintroductions; 8. Adaptive Management of Reintroduction; 9. Empirical Consideration of Parasites and Health in Reintroduction; 10. Methods of Disease Risk Analysis for Reintroduction Programmes; 11. The Genetics of Reintroductions: Inbreeding and Genetic Drift; 12. Genetic Consequences of Reintroductions and Insights from Population History; 13. Managing Genetic Issues in Reintroduction Biology; 14. Summary; Index Sommario/riassunto This book aims to further advance the field of reintroduction biology

beyond the considerable progress made since the formation of the IUCN/SSC Re-introduction Specialist Group. Using an issue-based framework that purposely avoids a structure based on case studies the book's central theme is advocating a strategic approach to reintroduction where all actions are guided by explicit theoretical frameworks based on clearly defined objectives. Issues covered include husbandry and intensive management, monitoring, and genetic and health management. Although taxonomically neutral there is a recognis