Record Nr. UNINA9910810760403321 Proactive strategies for protecting species : pre-listing conservation **Titolo** and the Endangered Species Act / / edited by C. Josh Donlan Pubbl/distr/stampa Oakland, California:,: University of California Press,, 2015 ©2015 **ISBN** 0-520-96049-1 Descrizione fisica 1 online resource (635 p.) Disciplina 639.9 Soggetti Conservation of natural resources - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front matter -- Contents -- Contributors -- Foreword -- Preface -- 1. An Introduction to Pre-Listing Conservation -- 2. A Primer on Species Avoidance, Minimization, and Compensatory Mitigation under the US Endangered Species Act -- 3. Perspective: Endangered Species, the Desert Tortoise, and Job Creation -- 4. Perspective: Renewable Energy and Endangered Species -- 5. Perspective: The Challenges and Benefits of Pre-Listing Conservation Approaches to Military Readiness -- 6. Perspective: Stewardship over Regulation and Harnessing the Agricultural Sector for Species Conservation -- 7. Perspective: Forest Conservation and Private Landowners -- 8 Pre-Listing Conservation --9. A Primer on Biodiversity Measurement Systems -- 10. A Landowner-Centered Approach to Incentivizing Participation in Pre-Listing Conservation Programs -- 11. Market Models and Finance for Upstream Species Conservation -- 12. Tools to Promote Transparent and Efficient Markets for Species Conservation -- 13. The Role of Electronic Marketplaces in Scaling Environmental Markets -- 14. Prospects for Pre-Listing Conservation Approaches in Freshwater Ecosystems -- 15. The Greater Sage-Grouse, Energy Development, and Pre-Listing Conservation -- 16. The Gopher Tortoise, Military Readiness, and Pre-Listing Conservation -- 17. The Future of Pre-Listing Conservation Programs for Wildlife Conservation -- References -- Index Now forty years old, the Endangered Species Act (ESA) remains a Sommario/riassunto

landmark act in conservation and one of the world's most

comprehensive laws designed to prevent species extinctions and support recovery efforts for imperiled species. A controversial law and often subject to political attack, the ESA is successful overall but not without difficulties. Those who enforce the ESA, for example, struggle to achieve viable recovery goals for many species. At the forefront of challenges is a reactive framework that sometimes leads to perverse incentives and legal battles that strain support and resources. Further, few species have been delisted. Proactive Strategies for Protecting Species explores the perspectives, opportunities, and challenges around designing and implementing pre-listing programs and approaches to species conservation. This volume brings together conservation biologists, economists, private and government stakeholders, and others to create a legal, scientific, sociological, financial, and technological foundation for designing solutions that incentivize conservation action for hundreds of at-risk species-prior to their potential listing under the ESA. This forward-thinking, innovative volume provides a roadmap for designing species conservation programs on the ground so they are effective and take place upstream of regulation, which will contribute to a reduction in lawsuits and other expenses that arise after a species is listed. Proactive Strategies for Species Protection is a guidebook for anyone anywhere interested in designing programs that incentivize environmental stewardship and species conservation.