1. Record Nr. UNINA9910777851503321 Autore Askins Robert Titolo Restoring North America's birds [[electronic resource]]: lessons from landscape ecology / / Robert A. Askins ; illustrations by Julie Zickefoose New Haven, : Yale University Press, [2002] Pubbl/distr/stampa **ISBN** 1-281-74069-1 9786611740696 0-300-12711-1 Edizione [2nd ed.] 1 online resource (349 p.) Descrizione fisica Altri autori (Persone) ZickefooseJulie Disciplina 333.95/816/097 Soggetti Birds - Conservation - North America Landscape ecology - North America 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. [283]-317) and index. Nota di contenuto Front matter -- Contents -- Preface -- Chapter 1.. Grassland Birds of the East Coast -- Chapter 2. Another Quiet Decline -- Chapter 3. The Great Plains -- Chapter 4. Lost Birds of the Eastern Forest -- Chapter 5. Deep-forest Birds and Hostile Edges -- Chapter 6. Industrial Forestry and the Prospects for Northern Birds -- Chapter 7. Birds of the Western Mountain Slopes -- Chapter 8. Declining Birds of Southwestern Floodplains -- Chapter 9. Red-cockaded Woodpeckers and the Longleaf Pine Woodland -- Chapter 10. Landscape Ecology --Afterword -- Appendix 1. Scientific Names of Organisms Other Than Birds -- Notes -- References -- Index The decline of bird species in a wide range of North American habitats-Sommario/riassunto forests, prairies, shrublands, mountain regions, marshes, and desertshas inspired two decades of intense scientific study of bird ecology and conservation. But for professional scientists and amateur birders alike. interpreting the results of these diverse studies is often complex and bewildering. This accessible book pulls together recent research on bird species and habitats to show how basic ecological principles apply in seemingly different situations. Robert A. Askins provides an engaging introduction to bird ecology and concepts of landscape

ecology, focusing on such intriguing species as Bachman's Warbler, Red

Crossbill, Mountain Plover, and Marbled Murrelet. Understanding the ancient landscapes of North America and how humans have changed them, Askins says, is essential for devising plans to protect and restore bird populations. In addition to such obvious changes to the landscape as the clearing of forests and plowing of prairies, more subtle changes also dramatically affect birds. Species may disappear when we interrupt natural disturbances by suppressing wildfires or trapping out beaver, or when we disrupt habitat with roads and housing developments. Askins challenges some of the assumptions that underlie current conservation efforts and offers concrete recommendations, based on sound ecological principles, for protecting the rich natural diversity of North America's birds.