Record Nr. UNINA9910782758903321 Autore Mutel Cornelia Fleischer Titolo The emerald horizon [[electronic resource]]: the history of nature in Iowa / / Cornelia F. Mutel Iowa City,: University of Iowa Press, c2008 Pubbl/distr/stampa **ISBN** 1-58729-747-7 Edizione [1st ed.] Descrizione fisica 1 online resource (329 p.) Collana A Bur oak book Disciplina 508.777 Soggetti Natural history - Iowa - History 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. [273]-287) and index. Nota di contenuto Contents; Preface; Acknowledgments; Prologue; 1. Setting the Stage; 2. A Miracle of Sight, Scent, and Sound; 3. The Great Transformation; 4. Prairies Today; 5. Oak Woodlands and Bottomland Forests Today; 6. Restoring Nature's Systems; 7. Present Quandaries, Future Quests; Epilogue; Appendix. Common and Scientific Names of Native and Naturalized Plants in the Text: Bibliographic Acknowledgments: References Cited: Index: Selected Bur Oak Books/Natural History Since so much of the tallgrass state has been transformed into an Sommario/riassunto agricultural landscape, Mutel focuses on understanding today's natural environment by understanding yesterday's changes. After summarizing the geological, archaeological, and ecological features that shaped lowa's modern landscape, she recreates the once-wild native communities that existed prior to Euroamerican settlement. Next she examines the dramatic changes that overtook native plant and animal communities as lowa's prairies, woodlands, and wetlands were

transformed. Finally she presents realistic techniques for restoring n