

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910464891703321 |
| Autore | McGhee George R |
| Titolo | When the invasion of land failed : the legacy of the Devonian extinctions / / George R. McGhee, Jr |
| Pubbl/distr/stampa | New York : , : Columbia University Press, , 2013 |
| ISBN | 0-231-53636-4 |
| Descrizione fisica | 1 online resource (345 p.) |
| Collana | The Critical Moments and Perspectives in Earth History and Paleobiology |
| Disciplina | 560.174 |
| Soggetti | Extinction (Biology) Paleontology - Devonian Electronic books. |
| 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 and index. |
| Nota di contenuto | Front matter -- Contents -- Preface -- CHAPTER 1. The Evolution of Life on Land -- CHAPTER 2. The Plants Establish a Beachhead -- CHAPTER 3. The First Animal Invasion -- CHAPTER 4. The First Catastrophe and Retreat -- CHAPTER 5. The Second Animal Invasion -- CHAPTER 6. The Second Catastrophe and Retreat -- CHAPTER 7. Victory at Last -- CHAPTER 8. The Legacy of the Devonian Extinctions -- Notes -- References -- Index |
| Sommario/riassunto | The invasion of land by ocean-dwelling plants and animals was one of the most revolutionary events in the evolution of life on Earth, yet the animal invasion almost failed-twice-because of the twin mass extinctions of the Late Devonian Epoch. Some 359 to 375 million years ago, these catastrophic events dealt our ancestors a blow that almost drove them back into the sea. If those extinctions had been just a bit more severe, spiders and insects-instead of vertebrates-might have become the ecologically dominant forms of animal life on land. This book examines the profound evolutionary consequences of the Late Devonian extinctions and the various theories proposed to explain their occurrence. Only one group of four-limbed vertebrates exists on Earth, while other tetrapod-like fishes are extinct. This gap is why the idea of "fish with feet" seems so peculiar to us, yet such animals were once a vital part of our world, and if the Devonian extinctions had not |

happened, members of these species, like the famous *Acanthostega* and *Ichthyostega*, might have continued to live in our rivers and lakes. Synthesizing decades of research and including a wealth of new discoveries, this accessible, comprehensive text explores the causes of the Devonian extinctions, the reasons vertebrates were so severely affected, and the potential evolution of the modern world if the extinctions had never taken place.

2. Record Nr.

Titolo

UNINA9910694695703321

Statistical data for the Boeing-747-400 aircraft in commercial operations [[electronic resource]] : final report

Pubbl/distr/stampa

Washington, D.C. : , : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Aviation Research, , [2005]

Descrizione fisica

1 volume : digital, PDF file

Soggetti

Boeing 747 (Jet transports)

Load factor design - Data processing

Airplanes - Design and construction - Data processing

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Title from title screen (viewed on Oct. 19, 2005).

"January 2005."