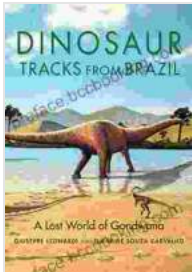


Unveiling the Lost World: A Journey into the Past with 'Lost World of Gondwana: Life of the Past'



Dinosaur Tracks from Brazil: A Lost World of Gondwana (Life of the Past) by Giuseppe Leonardi

★★★★★ 5 out of 5

Language	: English
File size	: 84969 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 462 pages
Paperback	: 194 pages
Item Weight	: 7.1 ounces
Dimensions	: 3.94 x 0.47 x 5.71 inches



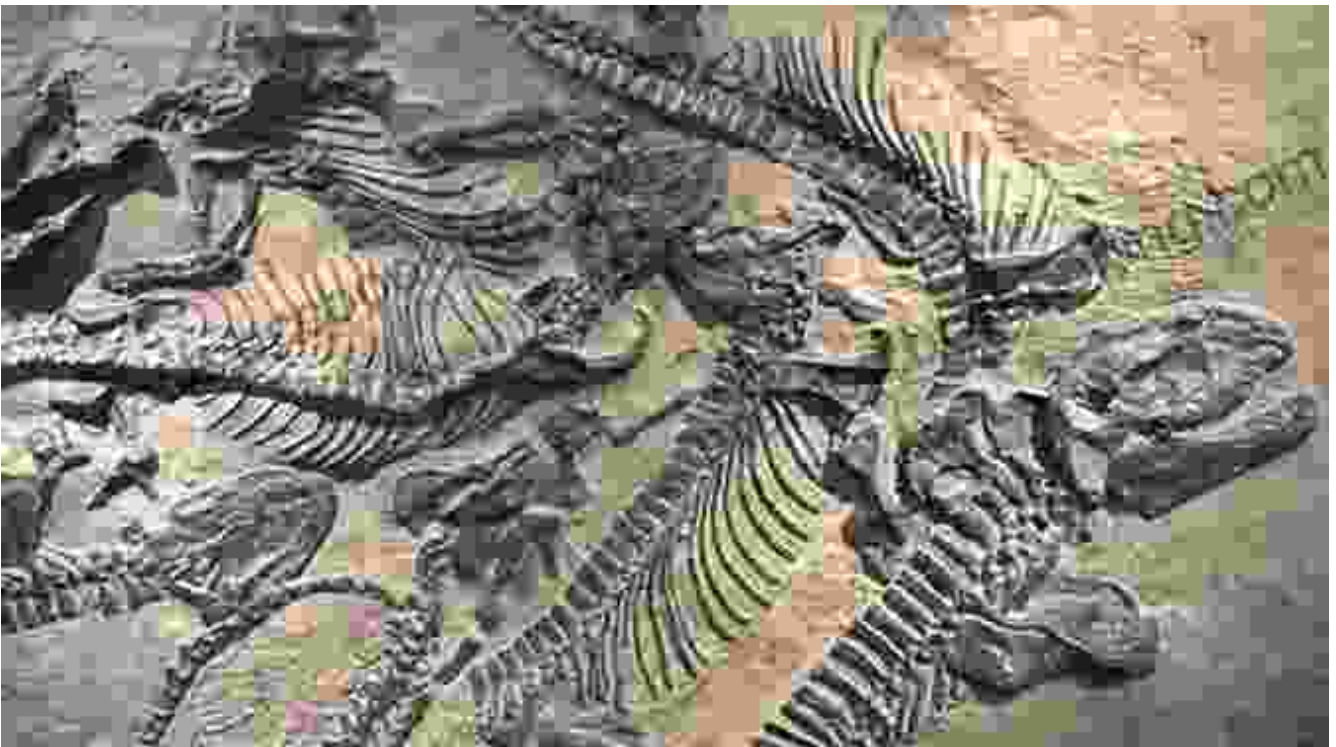
Step into the extraordinary world of Gondwana, an ancient supercontinent that once encompassed much of the Southern Hemisphere. 'Lost World of Gondwana: Life of the Past' invites you on an awe-inspiring journey through time, showcasing the incredible diversity and drama that unfolded millions of years ago.

A Glimpse into the Past



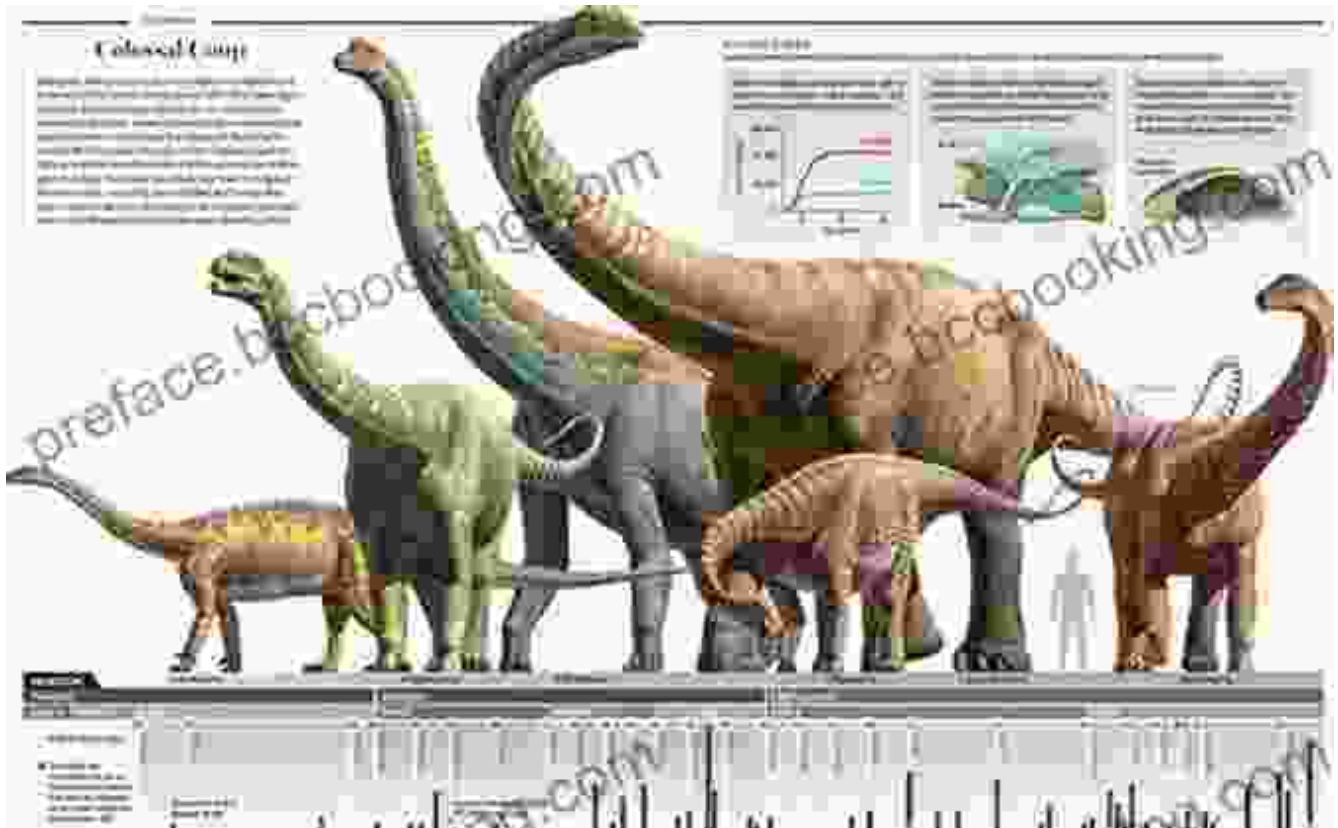
Gondwana emerged around 550 million years ago, a colossal landmass that stretched from present-day South America to Australia and Antarctica. Its vast expanse teemed with life, forming the foundation for the remarkable evolution of our planet's ecosystems.

Windows into Ancient Life



The book delves into the rich fossil record of Gondwana, offering a window into the lives of its enigmatic creatures. From colossal dinosaurs and ancient whales to giant insects and bizarre plants, each fossil provides a tantalizing glimpse into the past.

Unveiling the Dinosaurs



Gondwana was a primeval stomping ground for some of the largest and most awe-inspiring dinosaurs ever to walk the Earth. This book brings to life these magnificent creatures, exploring their anatomy, behavior, and the fascinating relationships that shaped their world.

Beyond Dinosaurs



While dinosaurs often dominate our perception of Gondwana's past, the book also highlights the extraordinary diversity of life beyond these colossal reptiles. Ancient seas teemed with an astonishing array of marine invertebrates, fish, and even early whales, while lush forests were home to a myriad of insects, amphibians, and reptiles.

Interconnected Ecosystems

Ecosystem Services

Ecosystem services benefit us in myriad ways.

- **Provisioning services:** drinking water, oil, and natural gas
- **Regulating services:** climate regulation, flood prevention, and water purification
- **Supporting services:** nutrient cycling, pollination, and soil creation
- **Cultural services:** recreation and aesthetic inspiration

Gross Domestic Product

In 2008, the world's ecosystem services (ESs) were an estimated \$149.81 trillion for the entire world (the world GDP was approximately \$71.75 trillion).
New services constituted approximately 78.15% of the ESs.



Drinking Water

Plants act as natural water filters, removing pollutants and sediments before they reach streams. As urban and suburban development has grown, water is steadily scarce.



Flood Prevention

By soaking up floodwater, wetlands reduce the height of peak flow and slow the movement of water to reduce floods, making it easier for farmers to cooperate.

Farmers Market

Pollination

The total production value of pollination in the United States is estimated to be \$2 billion dollars. In other words, if we didn't have pollinators, farmers can lose \$2 billion dollars in required pollination annually.



Urban Trees

In 2008, trees alone in the US urban centers added \$1.5 billion in value to the economy (with a gross acquisition rate of 20.2 million trees annually) (1400 million).



Recreation

From national parks to your local dog park, natural areas provide opportunities for some of the best recreation. Walking, running, and biking, for instance, promote both physical and mental wellness.



Fishing

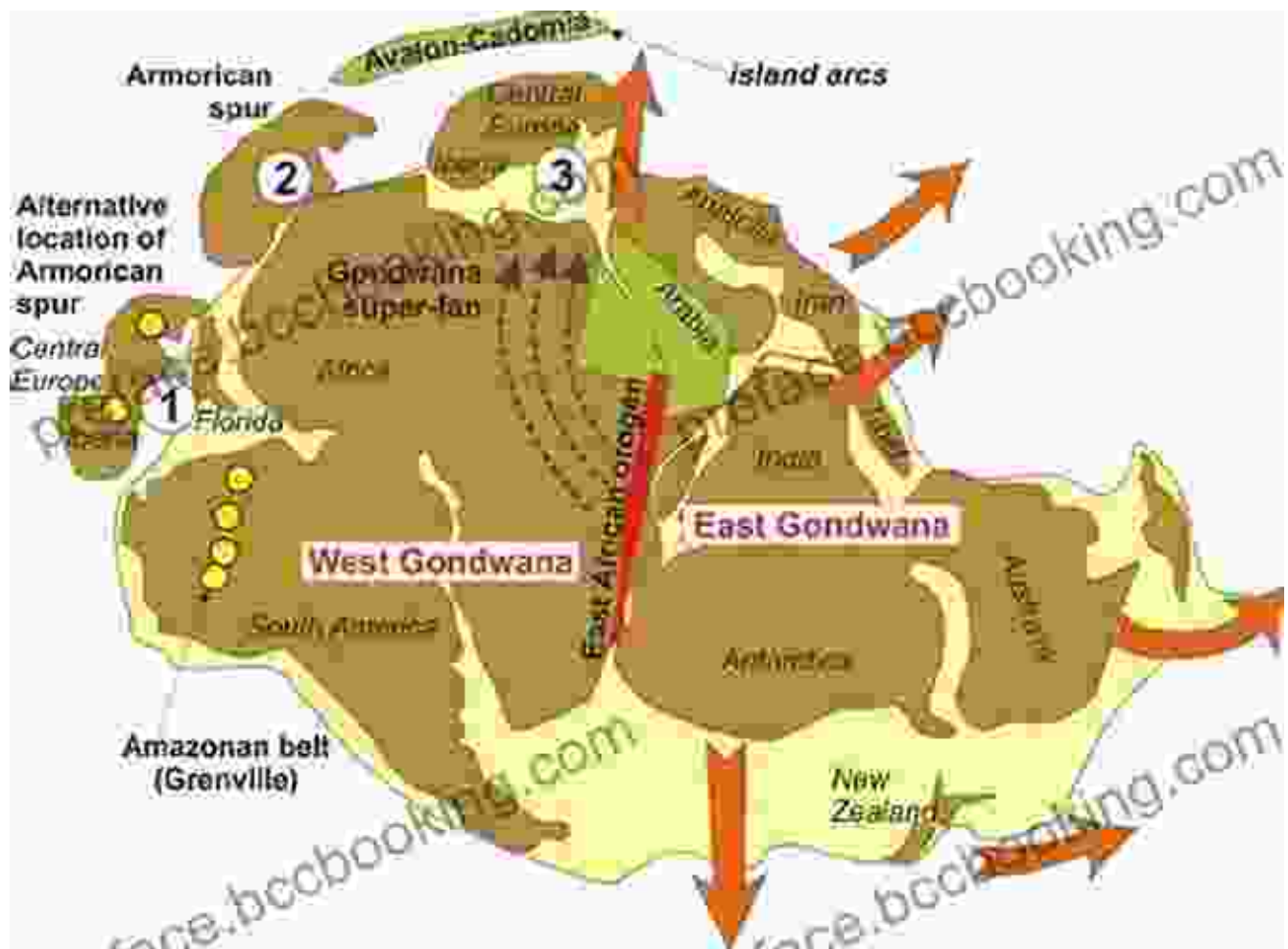
Fishing is a popular recreational activity in the United States and is valued by 7 million people and their family.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, 2008. www.bea.gov.
U.S. Department of Commerce, Bureau of Economic Analysis, 2008. www.bea.gov.
U.S. Department of Commerce, Bureau of Economic Analysis, 2008. www.bea.gov.
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'Lost World of Gondwana' illuminates the dynamic interactions within these ancient ecosystems. From predator-prey relationships to symbiotic associations, the book weaves a intricate tapestry of life, showcasing the delicate balance that sustained Gondwana's extraordinary biodiversity.

The Breakup of Gondwana



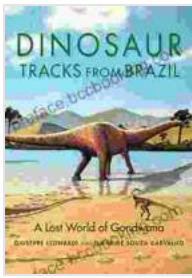
Around 180 million years ago, Gondwana began to fragment, ultimately forming the continents we know today. This book explores the complex geological forces that drove this breakup, leading to the separation of once-connected lands and the dispersal of its unique flora and fauna.

A Legacy of Life



The legacy of Gondwana continues to shape our world today. Many of the plants and animals we see around us can trace their origins back to this ancient supercontinent. From the iconic marsupials of Australia to the towering eucalyptus trees, Gondwana's influence is etched into the fabric of life on Earth.

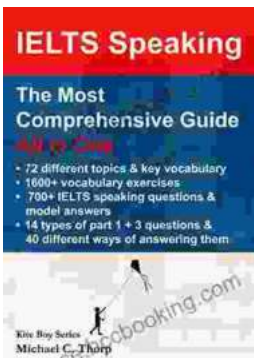
'Lost World of Gondwana: Life of the Past' is an immersive journey into the depths of time, revealing the extraordinary world that existed millions of years ago. Through captivating text, stunning visuals, and expert insights, this book invites us to rediscover the lost world of Gondwana and appreciate its profound impact on our planet's past and present.



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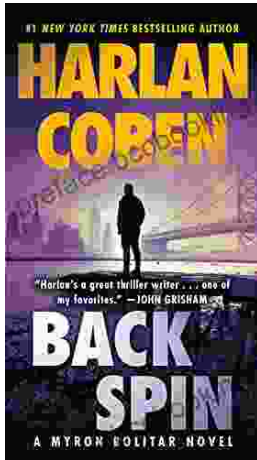
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