

50 Must See Geological Sites In South Africa

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50 Must-See Geological Sites - Gavin Whitfield
2016-01-11

The book presents 50 of the most recognizable and geologically interesting sites around South Africa, including some of palaeontological or historical renown and some of mining interest. The diverse selection includes sites such as Chapman's Peak, Howick Falls, Walter Sisulu National Botanical Gardens, Mapungubwe, Tswaing Meteorite Crater and the Fraserburg Fossil Surface. Each site is unpacked to reveal: key features; geological heritage; landscape and rock formations; topics of local or historical interest; things to see and do at the site and in the surrounding area. Maps and GPS pointers make the sites easy to find, and some of the more complicated features are explained by means of simplified diagrams. Nearly 1,000 colour images illustrate South Africa's remarkable geology and bring the topic vividly to life, making the book suitable for armchair travel too.

Singapore's Permanent Territorial Revolution - Rodolphe

De Koninck 2017-05-19

Ever since Singapore became an independent nation in 1965, its government has been intent on transforming the island's environment. This has led to a nearly constant overhaul of the landscape, whether still natural or already manmade. Not only are the shape and dimensions of the main island and its subsidiary ones constantly modified so are their relief and hydrology. No stone is left unturned, literally, and, one could add, nor is a single cultural feature, be it a house, a factory, a road or a cemetery. Given one of Singapore's unique feature, namely that the state is the sole landlord, all types of property in all parts of the island, rural as well as urban, were and remain subject to expropriation, fortunately always with due compensation. This atlas illustrates, essentially through diachronic mapping of the changing distribution of all forms of land use, the universality of what has become a tool of social management. By constantly "replanning" the rules of access to space, the Singaporean State is thus

redefining territoriality, even in its minute details. This is one reason it has been able to consolidate its control over civil society, peacefully and to an extent rarely known in history.

Geological Survey Professional Paper - Geological Survey (U.S.) 1973

South Africa - 1912

African Books in Print - Hans M. Zell 1975

African Military Geoscience - Jacques Bezuidenhout 2018-12-18

This eight-chapter volume, *African Military Geosciences: Military History and the Physical Environment*, is a tour-de-force covering nearly 500 years of African military geosciences. It is a truly global book that reveals keen insights into regional, national and international military-forces activities centered in Africa and how the understanding of geosciences plays important roles. It is written for the specialist, but also attractive to the general military buff? well referenced and illustrated with figures from primary sources, historical catalogues and compendia. The publication further explores the ?age of sail?, harbour defenses, the trafficability of desert environments and marshes, as well as climate?controls on sailing or land battles. There is even insight into an elite artillery unit staffed by women during Second World War ? essentially covering the whole gamut. Ultimately, the reader explores a nearly 500 year journey around the African continent and beyond.

Geological Journeys - Nick Norman 2013-08-12

Geological Journeys: a traveller's guide to South

Africa's rocks and landforms is an essential companion for car journeys. How often have we wondered about the jaunty tilt of a mountain ahead, the unusual patterns of a road cutting, the colour and texture of the roadside soil, or the purpose of a distant minehead? This handy volume offers answers and explanations about features along all the major routes across South Africa, and some of the lesser, but geologically interesting, routes too. Also included are the three main metropolitan areas – Johannesburg, Cape Town and Durban – so that city residents can understand the geological features surrounding them. In simple language, and using familiar landmarks to pinpoint sites and subtle phenomena, the authors bring to light our rich geological heritage, its likely roots and often tumultuous history. Along the way, they also discuss the historical background, personalities and stories that bring the landscape to life. The book includes: beautiful photographs that support and illuminate the text maps of all the routes, showing numbered geosites that link with the text diagrams showing the geological make-up of our subcontinent illustrations that reveal major geological processes a glossary of geological terms a comprehensive bibliography Whether you want to know more about your planned route, or use the book itself to direct your travels, this is an indispensable guide.

Professional Paper - United States Geological Survey - Geological Survey (U.S.) 1916

Geology of East Africa - Thomas Schlüter 1997

This new volume on the Geology of East Africa provides a concise account of the multi-faceted regional geology and stratigraphy of East Africa, that is Kenya, Tanzania and Uganda. Much of the data presented, however, is

highly relevant to the surrounding countries and regions as well. Professionals and students, intending to delve into the details of the geological history of that region will appreciate the present volume as a stepping-stone, paving the way to additional studies of the numerous references given in this work.

The Geology of South Africa - M. R. Johnson 2006

Contains 33 chapters embracing both the continental as well as offshore geology of South Africa. Arranged in ascending order from the oldest formations in the Barberton granite-greenstone terrane to the coastal and interior Mesozoic and Cenozoic deposits that developed following the breakup of the Gondwana supercontinent. Also provides a broad framework covering the geological setting and environment of the varied mineral resources encountered throughout the region.

Geobulletin - Geological Society of South Africa 1988
Quarterly news bulletin/Kwartaallikse nuusbuletin.

Bulletin of the United States Geological Survey - Geological Survey (U.S.) 1911

U.S. Geological Survey Professional Paper - 1973

The Geotourism Industry in the 21st Century - Bahram Nekouie Sadry 2020-11-01

Here is an engaging overview of the development of, definition of, and approach to modern geotourism, a growing movement to help sustain and showcase the distinctive geographical characteristics of many places around the world. This volume provides a clear conceptual framework with illustrative examples from all corners of the world to better understand abiotic nature-based tourism. The volume looks at the establishment and effective management of the over 140

UNESCO geoparks around the world and other travel and tourism destinations of interest for their significant historical, cultural, and frequently stunning physical attributes. With studies from a selection of geotourist areas, the volume explores urban geotourism, mining heritage, geomorphological landforms, geoheritage (based on cultural and historical interest), roadside geology of the U. S., community engagement and volunteer management programs, and much more. There is even a chapter on space and celestial geotourism.

50 Must-see Geological Sites in South Africa - Gavin Whitfield 2015

The book presents 50 of the most recognizable and geologically interesting sites around South Africa, including some of palaeontological or historical renown and some of mining interest. The diverse selection includes sites such as Chapman's Peak, Howick Falls, Walter Sisulu National Botanical Gardens, Mapungubwe, Tswaing Meteorite Crater and the Fraserburg Fossil Surface. Each site is unpacked to reveal: key features; geological heritage; landscape and rock formations; topics of local or historical interest; things to see and do at the site and in the surrounding area. Maps and GPS pointers make the sites easy to find, and some of the more complicated features are explained by means of simplified diagrams. Nearly 1,000 colour images illustrate South Africa's remarkable geology and bring the topic vividly to life, making the book suitable for armchair travel too.

The Current Digest of the Soviet Press - 1982

Memoir - Geological Survey - Geological Survey (South Africa) 1991

Snakes & Snakebite in Southern Africa - Johan Marais
2014-09-01

An essential guide to identifying all dangerous snakes and common harmless snakes in southern Africa, as well as quick and important practical advice on first aid measures in the case of snakebite. Simple icons, distribution maps, succinct text and numerous full-colour photographs assist with easy identification of snakes commonly encountered in the region. Symptoms and treatment of snakebites are described, providing the reader with vital first-aid information. Clear, practical and easy-to-use, *Snakes and Snakebite in Southern Africa* will prove invaluable to all those with outdoor interests.

Annual Report - South Africa. Department of Mines 1970
Includes Reports of the Mining Engineer and the Geological Survey previously issued separately.

An Unpopular War - JH Thompson 2011-05-27

In the 1970s, 1980s and early 1990s, hundreds of thousands of young men were called up for military service, most of them going through extreme physical training and many being sent to fight the war in northern Namibia and Angola. This book is a collection of reflections and memories of that time, collected by JH Thompson, who interviewed numerous former National Servicemen. Contributors include ordinary soldiers and Special Forces members, chefs, medics and helicopter pilots. They provide varying perspectives on klaaring in, training, inspection, gyping, Border patrols, covert operations and open combat, and readjusting to life in civvy street. This book is a compelling read that captures the spirit and atmosphere, the daily routine, the boredom, fear, camaraderie and other intense experiences of an SADF soldier. For everyone who

did military service, as well as their family and friends, this book is a must.

Geological Journeys - Nick Norman 2006

Geological Journeys: a traveller's guide to South Africa's rocks and landforms is an essential companion for car journeys. How often have we wondered about the jaunty tilt of a mountain ahead, the unusual patterns of a road cutting, the colour and texture of the roadside soil, or the purpose of a distant minehead? This handy volume offers answers and explanations about features along all the major routes across South Africa, and some of the lesser, but geologically interesting, routes too. Also included are the three main metropolitan areas - Johannesburg, Cape Town and Durban - so that city r. *Geological Atlas of Africa* - Thomas Schlüter 2008-04-19
This atlas is intended primarily for anybody who is in some background for the arrangement of how the terrestrial basic geology of Africa. Its originality lies in the fact that the regional geology of each African history of geological mapping in Africa, necessary nation or territory is reviewed country-wise by maps for a fuller appreciation of why this work in Africa is and text, a view normally not presented in textbooks worth doing. Chapter 3 provides an executive summary of regional geology. It is my belief, that there has long been a need in stratigraphy and tectonics of Africa as a been a need in universities and geological surveys, whole, i. e. in the context of no political boundaries. both in Africa and in the developed world, for summary. The main part of the atlas lies in Chapter 4, where in summarizing geological maps and an accompanying basic alphabetical order each African country or territory text utilising the enormous fund of knowledge that is presented by a digitized

geological overview map has been accumulated since the beginning of geological and an accompanying text on its respective stratigraphical research in Africa in the mid-19th century. I hope that, in part, the present atlas may satisfy this need. A short list of relevant references is also included.

Papers - 1956

Transactions of the Geological Society of South Africa - Geological Society of South Africa 1986

Some volumes accompanied by Annexure.

Bulletin of the United States Geological Survey - 1949

African Wild Life - 2000

Bibliography and Subject Index of South African Geology - 1992

The South African Mining and Engineering Journal - 1963

Geology Applied to Engineering - Terry R. West
2010-05-07

West purposely developed a versatile text for bridging the gap between geology and civil engineering that can be used in engineering geology courses taught by either geologists or engineers. Mindful that students enrolled in these courses have diverse backgrounds, the author provides basic information on minerals and rocks, geological processes, and geological investigation techniques. He addresses the relationship of physical aspects of geology to engineering construction and explains how to recognize and provide for geologic factors that affect the location, design, construction,

and maintenance of engineering projects. Engineering applications throughout the text emphasize the direct association of geology and engineering, while sufficient depth in geologic subjects provides a working knowledge of applied geology. Exercises at the end of each chapter are designed for chapter review and problem solving. Some of the end-of-chapter exercises form the basis for laboratory studies on minerals, rocks, maps, geologic processes, and applied geology. Additional problem sets give students an opportunity to relate geologic detail to engineering construction. The liberal array of photos, maps, and diagrams provide extra detail to clarify new concepts.

Bibliography and Subject Index of South African Geology - Geological Survey (South Africa) 1993

Geologic Evolution of the Barberton Greenstone Belt, South Africa - Donald R. Lowe 1999-01-01

Kenya Gazette - 1935-10-08

The Kenya Gazette is an official publication of the government of the Republic of Kenya. It contains notices of new legislation, notices required to be published by law or policy as well as other announcements that are published for general public information. It is published every week, usually on Friday, with occasional releases of special or supplementary editions within the week.

South African Journal of Geology - 1999

First Field Guide to Sharks, Whales and Dolphins of Southern Africa - Sean Fraser 2016-05-05

First Field Guide to Sharks, Whales and Dolphins of Southern Africa provides fascinating insight into the

sea creatures of the region. With the help of full-colour photographs or illustrations, distribution maps, and easy-to-read text, the young adult and budding naturalist will be able to identify the more common shark, whale and dolphin species found in southern Africa, discover where they live, and learn about their unique feeding and breeding habits.

Geological Survey Professional Papers - 1949

Annual Technical Report of the Geological Survey of South Africa - Council for Geoscience (South Africa) 2004

South Africa's Top Sites - Philip Harrison 2004

The whole series is the author who knows and believes that in South Africa there are many, many areas that are as yet unexplored, that offer the visitor and reader a fascinating insight into our South African heritage and an understanding of the global concerns.

Landscapes and Landforms of South Africa - Stefan Grab 2015-03-05

This book presents a beautifully illustrated overview of the most prominent landscapes of South Africa and the distinctive landforms associated with them. It describes the processes, origins and the environmental

significance of those landscapes, including their relationships to human activity of the past and present. The sites described in this book include, amongst others, the Blyde River Canyon, Augrabies Falls, Kruger National Park, Kalahari desert landscapes, the Great Escarpment, Sterkfontein caves and karst system, Table Mountain, Cape winelands, coastal dunes, rocky coasts, Boer War battlefield sites, and Vredefort impact structure. *Landscapes and Landforms of South Africa* provides a new perspective on South Africa's scenic landscapes by considering their diversity, long and short term histories, and importance for geoconservation and geotourism. This book will be relevant to those interested in the geology, physical geography and history of South Africa, climate change and landscape tourism.

Annual Reports of the Secretary for Mines and Industries and the Government Mining Engineer ... - South Africa. Dept. of Mines and Industries 1915

The Continental Drift Controversy - Henry R. Frankel 2012-04-26

Describes the expansion of the land-based paleomagnetic case for drifting continents and recounts the golden age of marine geoscience.