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Physical Science Paper2014 Limpopo Exemplar

Yan Bai



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Climate change, land, water and food security: Perspectives from sub-saharan africa Mulala Danny Simatele, Felix Kwabena Donkor, Henry Bikwibili Tantoh, 2023-06-22 [Ancient Supercontinents and the Paleogeography of Earth](#) Lauri J. J Pesonen, Johanna Salminen, Sten-Ake Elming, David A.D. A.D. Evans, Toni Veikkolainen, 2021-10-06 Ancient Supercontinents and the Paleogeography of Earth offers a systematic examination of Precambrian cratons and supercontinents Through detailed maps of drift histories and paleogeography of each continent this book examines topics related to Earth's tectonic evolution prior to Pangea including plate kinematics orogenic development and paleoenvironments Additionally this book discusses the methodologies used principally paleomagnetism and tectonostratigraphy and addresses geophysical topics of mantle dynamics and geodynamo evolution over billions of years Structured clearly with consistent coverage for Precambrian cratons this book combines state of the art paleomagnetic and geochronologic data to reconstruct the paleogeography of the Earth in the context of major climatic events such as global glaciations It is an ideal up to date reference for geoscientists and geographers looking for answers to questions surrounding the tectonic evolution of Earth Provides robust paleogeographies of Precambrian cratons based on high quality paleomagnetic and geochronologic data and critically tested by global geological datasets Includes links to updated databases for the Precambrian such as PALEOMAGIA and the Global Paleomagnetic Database GPMDB Presents full color maps of the drift histories of each continent as well as their paleogeographies Discusses key questions regarding continental drift the supercontinent cycle and the geomagnetic dipole hypothesis and analyzes palaeogeography in the context of Earth's holistic evolution

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