

贵州赤水南部地区丹霞地貌类型特征及成因演化分析

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中文摘要:贵州赤水南部地区广泛分布着白垩系嘉定群巨厚红层,受构造活动、流水侵蚀、风化剥蚀和重力崩塌等内外力地质作用影响,形成了类型丰富的丹霞地貌景观。本文将丹霞地貌的类型特征与成因演化相结合,按主导动力对丹霞地貌进行分类,包括丹霞构造地貌、丹霞水蚀地貌、丹霞风化地貌和丹霞重力地貌等类型,并对典型的代表景观特征进行描述。通过分析了赤水南部地区丹霞地貌的成因演化过程,从地质学的角度揭示出丹霞地貌景观的成因演化机理,起到普及地球科学知识,开展地学研究的作用。

中文关键词:[丹霞地貌](#) [类型](#) [特征](#) [成因演化](#)

An Analysis of Characteristics and Evolution of Danxia Landform in the South of Chishui County, Guizhou

Abstract:Sandstone of huge thickness is extensively distributed in the south of Chishui County, Guizhou. Influenced by endogenetic and exogenic geological processes such as tectonic movement, water erosion, weathering degradation and gravity collapse, various types of landscapes have been formed on Danxia Landform. Combined with types and characteristics as well as genesis and evolution, Danxia Landform is classified, in terms of main force, into following types: tectonic Danxia Landform, water-erosion Danxia Landform, efflorescent Danxia Landform and gravitational Danxia Landform. The characteristics of the typical and representative landscapes are also described in this paper. The process of the formation and evolution of Danxia Landform in the south of Chishui County is analyzed in detail. The mechanism of the formation and evolution is preliminarily unveiled from the angle of geology, which plays an important role in dissemination of the knowledge of earth science and performance of geological research.