

西秦岭武山县杨河—礼县固城地区石炭纪地层的发现及其地质意义

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摘要: 通过区域地质调查, 在西秦岭天水地区武山杨河—礼县固城一带原划上泥盆统大草滩群和中泥盆统舒家坝群中解体出一套石炭纪沉积地层。根据所发现的牙形刺、珊瑚、非虫筳有孔虫化石, 确定其地质时代为早石炭世。

关键词: 石炭系; 地层; 化石; 天水地区; 西秦岭造山带

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Discovery of the Carboniferous in the Yanghe
(Wushan)-Gucheng (Lixian) area and its geological significance

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Abstract: Through regional geological survey, a sequence of Carboniferous sedimentary strata is divorced from the strata originally assigned to the Upper Devonian Dacautan Group and Middle Devonian Shujiaba Group in the Yanghe (Wushan)-Gucheng (Lixian) area in the West Qinling. According to conodont, coral and foraminifera fossils discovered, the geological age of this sequence of sedimentary strata is Early Carboniferous.

Key words: Carboniferous; strata; fossil; Tianshui area; West Qinling orogenic belt