

第四纪研究

DISIJI YANJIU

第 44 卷 第 1 期 2024 年 1 月

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简讯

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特邀编审: 李小强

责任编辑: 杨美芳, 赵淑君

封面照片: 内蒙古中西部的二连盆地额尔登敖包剖面,是亚洲极具代表性的古近纪陆相生物地层,具有经典的“上红层”和“上白层”;整个剖面由 4 套标志性的红色泥岩和灰白色砂岩交互层构成,红层代表洪泛平原或漫滩相沉积,白层指示河流相沉积,两者的交替出现记录了二连盆地古新世-始新世期间的气候环境变化信息。最新的生物和磁性地层证据判定该剖面的沉积时代为古新世晚期-渐新世,地层中提取出的炭屑和孢粉记录刻画了区域的野火演变历史

照片提供: 王建

QUATERNARY SCIENCES

(DISIJI YANJIU)

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