

高春文, 贾庆军, 魏春光. 羌塘盆地晚三叠世原型盆地性质探讨[J]. 地质论评, 2006, 52(2): 198-206

羌塘盆地晚三叠世原型盆地性质探讨 [点此下载全文](#)

[高春文](#) [贾庆军](#) [魏春光](#)

[1]浙江大学地球科学系, 杭州310027 [2]大庆油田公司勘探分公司, 163000 [3]北京雪桦石油技术有限公司, 100088 [4]中国地质大学地球科学与资源学院, 北京100083

基金项目: 本文为国家重点基础研究发展规划(973)项目(编号2003CB214604)资助的成果.

DOI:

摘要:

通过系统地对羌塘地区晚三叠世盆地的区域构造格架、岩石大地构造及沉积建造研究, 对晚三叠世盆地的原型盆地性质进行探讨。认为该区晚三叠世盆地形成于新特提斯分支洋盆孕育阶段, 岩浆岩地球化学特征显示为板内拉张环境, 盆地中央隆起和南北凹陷形成于不同的地质时期。多数地质事实不支持前人比较公认的该盆地为前陆盆地的观点。将该区晚三叠世盆地的盆地性质确定为准克拉通盆地。

关键词: [羌塘盆地](#) [晚三叠世](#) [原型盆地](#) [前陆盆地](#) [准克拉通盆地](#)

Study on the Nature of Late Triassic Prototype Basin of Qiangtang Basin [Download Fulltext](#)

[GAO Chunwen](#) [JIA Qingjun](#) [WEI Chunguang](#)

1 Department of Geosciences, Zhejiang University, Hangzhou, 310027; 2 Exploration Subcompany of Darling Oil Field Company, Darling, Heilongjiang, 163000; 3 Xuehua Petroleum Technical Company of Beijing, Beijing, 100088; 4 School of Earth Science and Resources, China University of Geosciences, Beijing, 100083

Fund Project:

Abstract:

The nature of prototype basin of late-Triassic was discussed by studies in areal tectonic framework, rock tectonics and sedimentary formation in Qiangtang area. The Triassic basin formed in the inoculation stage of neotethys branch ocean basin. The geochemical characteristics of magmatic rock showed that the deformation circumstance was intraplate tension. The central uplift and the north and south depressions formed in different periods. Most of the geologic facts had no brief for the viewpoint that this basin was a foreland basin, which was generally accepted before. According to these studies, the late Triassic basin nature of Qiangtang area was identified as quasicraton basin.

Keywords: [Qiangtang basin](#) [late Triassic epoch](#) [prototype basin](#) [foreland basin](#) [quasicraton basin](#)

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)

您是第693981位访问者 版权所有《地质论评》

地址: 北京阜成门外百万庄路26号 邮编: 100037 电话: 010-68999804 传真: 010-68995305

本系统由北京勤云科技发展有限公司设计