时空三极环境大数据平台

**Supporting information for the paper "Along-strike variation in the initiation timing of the north-trending rifts in southern Tibet as revealed from the Yadong-Gulu rift"**

英文标题：Supporting information for the paper "Along-strike variation in the initiation timing of the north-trending rifts in southern Tibet as revealed from the Yadong-Gulu rift"

1、摘要

This dataset is the supplementary material for the paper of Tectonics that titled "Along-strike variation in the initiation timing of the north-trending rifts in southern Tibet as revealed from the Yadong-Gulu rift". To constrain the activation history of the Yadong rift, fourteen samples for low-temperature thermochronology were collected along three transects. Apatite (U-Th)/He thermochronology was performed at at ETH Zurich, and the apatite fission track thermochronology was performed at School of Earth Sciences, Zhejiang University.

2、关键词

主题关键词：大地构造,热年代学
学科关键词：固体地球
地点关键词：Yadong
时间关键词：Cenozoic

3、数据细节

1.比例尺：None

2.投影：

3.文件大小：2.0MB

4.数据格式：None

4、空间范围

|  |  |  |
| --- | --- | --- |
| - | 北：28.0 | - |
| 西：88.6 | - | 东：89.2 |
| - | 南：27.0 | - |

5、时间范围2021-04-22 16:00:00+00:00--2021-04-23 03:59:59+00:00

6、引用方式

数据的引用:

Shuang Bian, Junfeng Gong, Andrew V. Zuza, Rong Yang, Lin Chen, Jianqing Ji, Xiangjiang Yu, Yihong Tian, Zhiquan Yu, Xiaogan Cheng, Xiubin Lin, Hanlin Chen. Supporting information for the paper "Along-strike variation in the initiation timing of the north-trending rifts in southern Tibet as revealed from the Yadong-Gulu rift". 时空三极环境大数据平台, DOI:10.11888/SolidEar.tpdc.272351, CSTR:18406.11.SolidEar.tpdc.272351, 2021.[TIAN Yihong, LIN Xiubin, GONG Junfeng, JI Jianqing, YANG Rong, YU Xiangjiang, BIAN Shuang, CHEN Hanlin, CHEN Lin, CHENG Xiaogan, YU Zhiquan, ANDREW V. Zuza. . A Big Earth Data Platform for Three Poles, DOI:10.11888/SolidEar.tpdc.272351, CSTR:18406.11.SolidEar.tpdc.272351, 2021]

文章的引用:

7、资助项目信息

第二次青藏高原综合科学考察研究

8、数据资源提供者

姓名: Shuang Bian
单位: School of Earth Sciences, Zhejiang University
电子邮件: bianshuang@zju.edu.cn

姓名: Junfeng Gong
单位: School of Earth Sciences, Zhejiang University
电子邮件: jfgong@zju.edu.cn

姓名: Andrew V. Zuza
单位: Nevada Bureau of Mines and Geology, University of Nevada
电子邮件: azuza@unr.edu

姓名: Rong Yang
单位: School of Earth Sciences, Zhejiang University
电子邮件: royang1985@zju.edu.cn

姓名: Lin Chen
单位: Institute of Geology and Geophysics, Chinese Academy of Sciences
电子邮件: chenlin@mail.iggcas.ac.cn

姓名: Jianqing Ji
单位: School of Earth and Space Sciences, Peking University
电子邮件: grsange@pku.edu.cn

姓名: Xiangjiang Yu
单位: College of Earth Sciences, Jilin University
电子邮件: yuxiangjiang@jlu.edu. cn

姓名: Yihong Tian
单位: Key Laboratory of Deep-Earth Dynamics, Ministry of Natural Resources, Institute of Geology
电子邮件: tianyh927@qq.com

姓名: Zhiquan Yu
单位: School of Earth Sciences, Zhejiang University
电子邮件: 861974631@qq.com

姓名: Xiaogan Cheng
单位: School of Earth Sciences, Zhejiang University
电子邮件: chengxg@zju.edu.cn

姓名: Xiubin Lin
单位: School of Earth Sciences, Zhejiang University
电子邮件: linxiubin1984@163.com

姓名: Hanlin Chen
单位: School of Earth Sciences, Zhejiang University
电子邮件: hlchen@zju.edu.cn