A Big Earth Data Platform for Three Poles

**The data of zircon U-Pb ages of granites in south Qiangtang of the Tibetan Plateau (2014)**

1、Description

This data set collected zircon U-Pb isotope age data of the granites in the southern Qiangtang terrane of the Tibetan Plateau from articles published before October 2014. The data were analyzed by Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry (LA-ICPMS), Sensitive High-Resolution Ion Microprobe (SHRIMP), and Isotope Dilution Thermal Ionization Mass Spectrometry (ID TIMS).
The data were obtained according to laboratory standards, and the data quality met laboratory requirements.
The data contents are as follows:
Region
Locality
Lithology
Sample No.
Dating method
Age (Ma)
References

2、Keywords

Theme：Rocks/Minerals,bedrock lighology,Isotopes,Paleoclimate Reconstruction
Discipline：Palaeoenvironment,Solid earth
Places：Tibetan Plateau , South Qiangtang
Time：2004-2014

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.2MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：36.0 | - |
| west：79.0 | - | east：92.0 |
| - | south：32.0 | - |

5、Time frame:2004-01-08 16:00:00+00:00--2014-10-08 16:00:00+00:00

6、Reference method

References to data:

LIU Deliang. The data of zircon U-Pb ages of granites in south Qiangtang of the Tibetan Plateau (2014). A Big Earth Data Platform for Three Poles, doi:10.11888/Geology.tpe.249411.file2018

References to articles:

Liu, D.L., Shi, R.D., Ding, L., Huang, Q.S., Zhang, X.R., Yue, Y.H., &Zhang, L.Y. (2015). Zircon U–Pb age and Hf isotopic compositions of Mesozoic granitoids in southern Qiangtang, Tibet: Implications for the subduction of the Bangong–Nujiang Tethyan Ocean. Gondwana Research, 41, 157-172.

7、Supporting project information

8、Data resource provider

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