A Big Earth Data Platform for Three Poles

**Geomorphological map of the Nima and Lunpola Basins in the Tibetan Plateau (（2017-2019）**

1、Description

This data set comprises pictures of geological sections and landscape of Nima Basin and Lunpola Basin in the north of Tibetan Plateau which produced on achievement of geological survey in these years. The process of section pictures drawing comprises: measurement of different stratas by hand; identify and description of stratas by experienced geological researcher; picture production with software, based on information collected above. Landscape pictures were drew from satellite maps as base map, then added texts with software. All the pictures are clear, detailed and comprehensive. They are very critical for research on geology, geomorphology of the important localities in the north of Tibetan Plateau, such as Nima Basin and Lunpola Basin, and necessary for paleo-altimetry and uplift of Tibetan Plateau.

2、Keywords

Theme：Topography,Tectonics
Discipline：Terrestrial Surface,Solid earth
Places：Lunpola Basin, Tibet Plateau, Nima Basin
Time：2017-2019

3、Data details

1.Scale：None

2.Projection：

3.Filesize：40.2MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：74.0 | - | east：104.0 |
| - | south：24.0 | - |

5、Time frame:2017-01-14 00:00:00+00:00--2019-01-14 00:00:00+00:00

6、Reference method

References to data:

WU Feixiang . Geomorphological map of the Nima and Lunpola Basins in the Tibetan Plateau (（2017-2019）. A Big Earth Data Platform for Three Poles, doi:10.11888/Geo.tpdc.2704972019

References to articles:

邓涛, 吴飞翔. (2018). 青藏高原江河湖源新生代古生物学考察报告. 第二次青藏高原综合科学考察研究.

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

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