A Big Earth Data Platform for Three Poles

**Fossil lists of the Triassic-Paleogene strata in southern Xizang**

1、Description

Southern Xizang represnts a most important part of the Neo-Tethys. Neo-Tethyan deposits in this region can be divided into two types in general: a deep water oceanic represented by the Yarlung Zangbo suture zone and the other shallow marine one in the south of the suture. The main history of the Neo-Tethys is seen in the Triassic to Paleogene sequence, which destines the work of building a complete sedimentary sequence of the Neo-Tethys a basic goal of this scientific expedition. This dataset lists all the fossils that have been collected or obtained in laboratory by the Mesozoic and Cenozoic expedition group of the Nanjing Institute of Geology and Palaeontology of the Chinese Academy of Sciences on the Yarlung Zangbo suture zone and Tethys Himalayan Triassic to Paleogene sequences in southern Xizang. The list includes 12 sections, compiled in an order of age from old to young.

2、Keywords

Theme：fossils,Paleontology,Strata
Discipline：Solid earth
Places：Yarlung Zangbo suture zone, South Tibet, Neo-Tethys
Time：Triassic, Jurassic to Cretaceous

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.039MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：30.5 | - |
| west：81.33 | - | east：94.33 |
| - | south：27.5 | - |

5、Time frame:None--None

6、Reference method

References to data:

WANG Bo, LI Jianguo, LI Xin, LUO Hui. Fossil lists of the Triassic-Paleogene strata in southern Xizang. A Big Earth Data Platform for Three Poles, doi:10.11888/SolidEar.tpdc.2718362021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: LI Jianguo
unit:
email: jgli@nigpas.ac.cn

name: LUO Hui
unit:
email: huiluo@nigpas.ac.cn

name: WANG Bo
unit:
email: bowang@nigpas.ac.cn

name: LI Xin
unit:
email: xinli@nigpas.ac.cn