A Big Earth Data Platform for Three Poles

**Northern Tibetan Scientific Expedition document, September-October, 2020**

1、Description

25 members consisting of researchers from Nanjing Institute of Geology and Palaeontology, CAS and Nanjing University, reporters from Beijing News, technicians from China Unicom, drivers and kitchener undertook the investigation on the Palaeozoic strata and faunas from various regions in northern Tibet from 5 September to 2 October. The expedition areas include areas in northern Selingco, Rejuechaka and Rongma region in northern Nyima County, Wenbu area in southern Nyima County. In northern Selingco region, the expedition focused on the faunas from the exotic limestone blocks within the Bangong-Nujiang suture zone. In the Rejuechaka region, the expedition attention was paid on the Permian-Triassic successions, sea-level changes, and Permian and Triassic faunas and floras. In the Rongma area, the Ordovician cephalopod and Permian microfossils within the Longmu Co-Shuanghu suture zone was investigated. In the Wenbu area, the research attention was paid on the stratigraphic transition from the ice-houce to green-house conditions during the early Permian time. This document record the full information about the field investigation.

2、Keywords

Theme：Paleontology,Rocks/Minerals,invertebrate,Strata
Discipline：Solid earth
Places：Nyima County, Tibet
Time：Triassic, Permian

3、Data details

1.Scale：None

2.Projection：

3.Filesize：8.7MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：33.66 | - |
| west：86.78 | - | east：88.86 |
| - | south：31.23 | - |

5、Time frame:2020-09-04 16:00:00+00:00--2020-10-02 03:59:59+00:00

6、Reference method

References to data:

ZHANG Yichun. Northern Tibetan Scientific Expedition document, September-October, 2020. A Big Earth Data Platform for Three Poles, doi:10.11888/Geo.tpdc.2710382020

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: ZHANG Yichun
unit:
email: yczhang@nigpas.ac.cn