A Big Earth Data Platform for Three Poles

**Stratigraphic column of Ordovician Tha Manao Formation in Wat Mong Kratae section, western Thailand**

1、Description

Paleozoic strata are well developed in the western Thailand area, but the detailed palaeontological research is still lacking for the Ordovician in study area. Abundant conodonts and cephalopod samples from the Tha Manao Formation in western Thailand (Sibumasu terrane, Dapingian Wat Mong Kratae section, GPS coordinates: 14°25′57″ N, 99°7′23″) were collected and identified in this study, constraining the age of Dapingian, and correlating to the Hunghuayuan Formation of South China. This dataset includes the stratigraphic column of the Tha Manao Formation section and outcrop photos in the western Thailand.

2、Keywords

Theme：Paleontology,Formation,conodonts,cephalopoda
Discipline：Solid earth
Places：Thailand
Time：Ordovician

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：5.86MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：14.43 | - |
| west：99.12 | - | east：99.12 |
| - | south：14.43 | - |

5、Time frame:None--None

6、Reference method

References to data:

FANG Xiang , CHEN Zhongyang, LI Chao , LI Wenjie . Stratigraphic column of Ordovician Tha Manao Formation in Wat Mong Kratae section, western Thailand. A Big Earth Data Platform for Three Poles, doi:10.11888/SolidEar.tpdc.2722272022

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: CHEN Zhongyang
unit:
email: zychen@nigpas.ac.cn

name: FANG Xiang
unit: Nanjing Institute of Geology and Palaeontology. Chinese Academy of Sciences.
email: xfang@nigpas.ac.cn

name: LI Wenjie
unit: Nanjing Institute of Geology and Palaeontology. Chinese Academy of Sciences
email: wjli@nigpas.ac.cn

name: LI Chao
unit: Nanjing Institute of Geology and Palaeontology. Chinese Academy of Sciences
email: chaoli@nigpas.ac.cn