A Big Earth Data Platform for Three Poles

**Temporal and spatial distribution map of Yanshanian tectonic-magmatic-deposits in Northeast Asia**

1、Description

This map is the result of the project of deep process and resource effect of Yanshanian major geological events, and it is the "Temporal and spatial distribution map of Yanshanian tectonic-magmatic-deposits in Northeast Asia". The diagram systematically summarizes the temporal and spatial distribution of magmatic rocks and deposits in the Yanshanian tectonic period (Jurassic and Cretaceous) in Northeast Asia. The geochronological data, the distribution of magmatic rocks and ore deposits in the map are derived from the papers published during the implementation of the project and previous studies on the geological period. The map can reveal the internal relationship among Yanshanian tectonism, large-scale magmatism and metal mineralization in Northeast Asia, and point out the exploration direction of dominant metal minerals in typical areas.

2、Keywords

Theme：Rocks/Minerals,Geologic Hazard
Discipline：Solid earth
Places：Eastern China
Time：mesozoic

3、Data details

1.Scale：None

2.Projection：

3.Filesize：3.04MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：55.0 | - |
| west：110.0 | - | east：150.0 |
| - | south：30.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

ZHANG Lipeng. Temporal and spatial distribution map of Yanshanian tectonic-magmatic-deposits in Northeast Asia. A Big Earth Data Platform for Three Poles, doi:10.11888/Geo.tpdc.2714292021

References to articles:

7、Supporting project information

The deep process and resource effect of major geological events in Yanshan period

8、Data resource provider

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