A Big Earth Data Platform for Three Poles

**Types and distribution of 1:250000 major projects in Qinghai Tibet Plateau (1900-2021)**

1、Description

The types and distribution data sets of major projects in the Qinghai Tibet Plateau mainly include major hydropower projects, major road projects, major mining projects, major port projects and oil field projects. Among them, road projects include national highway, high-speed, railway and power grid projects, and hydropower projects are mainly the project point documents of hydropower station dam site. The data is obtained through data collection and remote sensing image interpretation. The main attributes of the project data are project naming (naming method is project type - project name - project construction year, in which the naming method of hydropower project is project type - watershed name - project name - Project storage year), project construction year, related projects and other characteristics. The data has been checked and modified for many times, and the quality is reliable.

2、Keywords

Theme：Engineering Geology,Infrastructure
Discipline：Human-nature Relationship,Solid earth
Places：Qinghai-Tibet Plateau
Time：1900-2021

3、Data details

1.Scale：250000

2.Projection：

3.Filesize：8.88MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：45.33 | - |
| west：71.2 | - | east：106.65 |
| - | south：20.975 | - |

5、Time frame:None--None

6、Reference method

References to data:

QI Shengwen. Types and distribution of 1:250000 major projects in Qinghai Tibet Plateau (1900-2021). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2722232022

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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