A Big Earth Data Platform for Three Poles

**90m SRTM of Sichuan Tibet traffic corridor (2000)**

1、Description

The data comes from radar topographic mapping SRTM product, and the download address is http://gdex.cr.usgs.gov/gdex/ 。 Import the SHP boundary of Sichuan Tibet traffic corridor on the download website to select the map within the study area and merge it into one by using ArcGIS software. The accuracy of the data is 90m, and the format is grid data. The data size is 136mb. The area is Sichuan Tibet traffic corridor. This data is applicable to the extraction of 1:100000 relevant topographic data, such as slope, aspect, river network and other topographic factor data. As the basic data for the topographic analysis of Sichuan Tibet traffic corridor, it is helpful to understand the topographic and geomorphic characteristics of the whole region and is of great significance to the disaster risk management and decision-making level of a large region.

2、Keywords

Theme：Topography,Altitude
Discipline：Terrestrial Surface
Places：Sichuan-Tibet Traffic Corridor (including Sichuan-Tibet Railway and Sichuan-Tibet Highway)
Time：2000

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：136.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：32.088936 | - |
| west：90.343059 | - | east：104.816941 |
| - | south：28.826666 | - |

5、Time frame:2000-02-10 16:00:00+00:00--2000-03-01 03:59:59+00:00

6、Reference method

References to data:

WANG Lixuan. 90m SRTM of Sichuan Tibet traffic corridor (2000). A Big Earth Data Platform for Three Poles, doi:10.11888/Geogra.tpdc.2716382021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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