A Big Earth Data Platform for Three Poles

**Elevation dataset of the Third pole (2013)**

1、Description

Digital Elevation Model (DEM) is a kind of solid ground Model that represents the ground Elevation in the form of a set of ordered numerical arrays.  
The third pole region of40°1′52″N~23°11′59″N、105°43′45″E~61°28′45″E of the roof of the world ecological geographic area,These include the qinghai-tibet plateau, the hengduan mountains, the Himalayas, the Hindu kush mountains and the pamirs plateau.Classified according to：At 4000 m altitude as a benchmark, the fusion of slope, reference mountain integrity and ecological system integrity, the spatial resolution of 0.008 ° x 0.008 °

2、Keywords

Theme：Digital elevation model,Topography,The shadow of the mountain   
Discipline：Terrestrial Surface  
Places：The Third Pole  
Time：2012

3、Data details

1.Scale：None

2.Projection：

3.Filesize：35.1MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.5 | - |
| west：61.0 | - | east：106.0 |
| - | south：23.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

National Aeronautics and Space Administration. Elevation dataset of the Third pole (2013). A Big Earth Data Platform for Three Poles, 2019

References to articles:

7、Supporting project information

CASEarth:Big Earth Data for Three Poles（grant No. XDA19070000）

8、Data resource provider

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