Upper Yangtze River Scientific Data Center

**12.5m ALOS DEM in Southwest China**

1、Description

ALOS (Advanced Land Observing Satellite) is a Japanese earth observation satellite, which was launched in 2006. ALOS satellite has three more sensors: panchromatic remote sensing stereo mapper, advanced visible and near-infrared radiometer - 2, and phased array L-band synthetic aperture radar. ALOS-12.5m DEM data is collected by ALOS satellite phased array L-band synthetic aperture radar (PALSAR). The sensor has three observation modes: high-resolution, scanning synthetic aperture radar and polarization. The horizontal and vertical accuracy of the data can reach 12.5 meters.

2、Keywords

Theme：Topography,Altitude  
Discipline：Terrestrial Surface  
Places：Southwest of China  
Time：2011

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：10000.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：34.5 | - |
| west：97.0 | - | east：112.5 |
| - | south：20.5 | - |

5、Time frame:None--None

6、Reference method

References to data:

NASA. 12.5m ALOS DEM in Southwest China. Upper Yangtze River Scientific Data Center, 2022

References to articles:

7、Supporting project information

8、Data resource provider

name: NASA  
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