A Big Earth Data Platform for Three Poles

**Dataset of GF-2 satellite images (2017)**

1、Description

Gf-2 satellite is the first civil optical remote sensing satellite independently developed by China with a spatial resolution better than 1 meter. It is equipped with two high-resolution 1-meter panchromatic and 4-meter multi-spectral cameras, and the spatial resolution of the sub-satellite can reach 0.8 meters.  
This data set is the remote sensing image data of 6 jing gaofen-2 satellite in 2017.The folder list is:  
GF2\_PMS1\_E100.5\_N37.2\_20171013\_L1A0002678101  
GF2\_PMS1\_E100.5\_N37.4\_20171013\_L1A0002678097  
GF2\_PMS1\_E100.6\_N37.6\_20171013\_L1A0002678096  
GF2\_PMS2\_E100.3\_N37.4\_20170810\_L1A0002534662  
File naming rules: satellite name \_ sensor name \_ center longitude \_ center latitude \_ imaging time \_L\*\*\*\*

2、Keywords

Theme：Satelite images,Terrestrial Surface Remote Sensing  
Discipline：Terrestrial Surface  
Places：Tibetan Plateau, Three-River-Source National Park, Three Rivers Source  
Time：2017

3、Data details

1.Scale：None

2.Projection：

3.Filesize：13414.4MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.4 | - |
| west：100.3 | - | east：100.7 |
| - | south：36.7 | - |

5、Time frame:2018-03-18 00:00:00+00:00--2018-05-26 00:00:00+00:00

6、Reference method

References to data:

China Centre for Resources Satellite Data and Application. Dataset of GF-2 satellite images (2017). A Big Earth Data Platform for Three Poles, doi:10.11888/Geogra.tpdc.2712282019

References to articles:

7、Supporting project information

Ecological Data Center of Sanjiangyuan National Park

8、Data resource provider

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