A Big Earth Data Platform for Three Poles

**Dataset of GF-1 satellite images (2017-2018)**

1、Description

This data set is the remote sensing data of gaofan-1 satellite, including the data of two scenes of PMS1 camera on 2017-8-13 and 2017-10-5, one scene of PMS2 camera on 2017-5-27, and one scene of WFV2 and WFV3 camera on September 23, 2018.File list:
GF1\_PMS1\_E99.1\_N37.2\_20170813\_L1A0002539236
GF1\_PMS1\_E101.2\_N36.4\_20171005\_L1A0002653985
GF1\_PMS2\_E100.3\_N37.7\_20170527\_L1A0002384098
GF1\_WFV2\_E98.4\_N37.6\_20180927\_L1A0003481737
GF1\_WFV3\_E100.4\_N37.3\_20180927\_L1A0003481706

2、Keywords

Theme：Satelite images,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Tibetan Plateau, Three-River-Source National Park, Three Rivers Source
Time：2018, 2017

3、Data details

1.Scale：None

2.Projection：

3.Filesize：4802.56MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.7 | - |
| west：98.4 | - | east：101.2 |
| - | south：36.4 | - |

5、Time frame:2017-01-21 00:00:00+00:00--2019-01-20 00:00:00+00:00

6、Reference method

References to data:

ZHOU Shengming. Dataset of GF-1 satellite images (2017-2018). A Big Earth Data Platform for Three Poles, doi:10.11888/Geogra.tpdc.2712272019

References to articles:

7、Supporting project information

Ecological Data Center of Sanjiangyuan National Park

8、Data resource provider

name: ZHOU Shengming
unit: Cold and Arid Regions Environmental and Engineering Research Institute, CAS
email: 23156311@qq.com