A Big Earth Data Platform for Three Poles

**GF-1 NDVI dataset in Maduo County (2016)**

1、Description

This is the vegetation index (NDVI) for Maduo County in July, August and September of 2016. It is obtained through calculation based on the multispectral data of GF-1. The spatial resolution is 16 m. The GF-1 data are processed by mosaicking, projection coordinating, data subsetting and other methods. The maximum synthesis is then conducted every month in July, August, and September.

2、Keywords

Theme：vegetation index,Vegetation,Ecological remote sensing products,Terrestrial Surface Remote Sensing  
Discipline：Terrestrial Surface  
Places：Three-River-Source National Park, Maduo County, Three Rivers Source  
Time：2016

3、Data details

1.Scale：None

2.Projection：

3.Filesize：1361.92MB

4.Data format：geotiff

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：35.6 | - |
| west：96.9 | - | east：99.4 |
| - | south：33.9 | - |

5、Time frame:2016-07-11 08:09:00+00:00--2016-10-10 08:09:00+00:00

6、Reference method

References to data:

LI Fei. GF-1 NDVI dataset in Maduo County (2016). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2712222018

References to articles:

7、Supporting project information

8、Data resource provider

name: LI Fei  
unit: Environmental Monitoring Center, Department of Environmental Protection of Qinghai Province  
email: