A Big Earth Data Platform for Three Poles

**The NDVI data in the Heihe River Basin (2000-2010)**

1、Description

Vegetation index (NDVI) can be used to detect vegetation growth state, vegetation coverage and eliminate some radiation errors.  
The data set is the NDVI product data synthesized by MODIS in 500 meters and 16 days in the black river basin from 2000 to 2010 after graphic processing, and the no-value zone is -32768.The coordinate system is the longitude and latitude projection, and the spatial range is 96.5E -- 102.5E, 37.5N -- 43N.The data format is GEOTIFF.

2、Keywords

Theme：vegetation index,Vegetation,Vegetation cover  
Discipline：Terrestrial Surface  
Places：Heihe River Basin  
Time：2000-2010

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：1350.0MB

4.Data format：栅格

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.0 | - |
| west：96.5 | - | east：102.5 |
| - | south：37.5 | - |

5、Time frame:2000-01-09 00:00:00+00:00--2011-01-08 00:00:00+00:00

6、Reference method

References to data:

The NDVI data in the Heihe River Basin (2000-2010). A Big Earth Data Platform for Three Poles, 2016

References to articles:

7、Supporting project information

8、Data resource provider