A Big Earth Data Platform for Three Poles

**Long term vegetation index dataset of the QinghaiLake River Basin – GIMMS (1981-2006)**

1、Description

GIMMS (glaobal inventory modelling and mapping studies) NDVI data is the latest global vegetation index change data released by NASA C-J-Tucker and others in November 2003.
This dataset is a long-term GIMMS vegetation index dataset of the Qinghai Lake Basin, which includes changes in the vegetation index from 1981 to 2006. The time resolution is 15 days and the spatial resolution is 8 km. GIMMS NDVI data recorded the changes of vegetation in 22a area in the format of satellite data.

2、Keywords

Theme：vegetation index,Vegetation,NDVI,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Qinghai Lake Basin
Time：1981-2006

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：4.78MB

4.Data format：栅格

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.42 | - |
| west：97.56 | - | east：101.45 |
| - | south：36.17 | - |

5、Time frame:None--None

6、Reference method

References to data:

National Aeronautics and Space Administration. Long term vegetation index dataset of the QinghaiLake River Basin – GIMMS (1981-2006). A Big Earth Data Platform for Three Poles, 2013

References to articles:

7、Supporting project information

8、Data resource provider

name: National Aeronautics and Space Administration
unit: Japan and the United States National Aeronautics and Space Administration
email: data@itpcas.ac.cn