A Big Earth Data Platform for Three Poles

**Dataset of above ground biomass in Sanjiangyuan region (2000, 2010, 2015 )**

1、Description

The method of aboveground biomass of grassland is zonal classification model. The data years were 2000, 2010 and 2015, and the fresh vegetation weight was based on the first ten days of August. Above-ground biomass is defined as the total amount of organic matter of vegetation living above the ground in a unit area. Unit: g/m². This data set is calculated from a statistical model based on the MODIS vegetation index by the Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences. The spatial resolution is 250 m x 250 m. The data set is an important data source for vegetation monitoring in Three River Source National Park.  
Projection information:  
Albers isoconic projection  
Central meridian: 105 degrees  
First secant: 25 degrees  
First secant: 47 degrees  
West deviation of coordinates: 4000000 meters

2、Keywords

Theme：Vegetation,Biomass  
Discipline：Terrestrial Surface  
Places：Tibetan Plateau, Three-River-Source National Park, Three Rivers Source  
Time：2010, 2000, 2015

3、Data details

1.Scale：None

2.Projection：

3.Filesize：99.6MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.38 | - |
| west：89.15 | - | east：102.58 |
| - | south：30.79 | - |

5、Time frame:2000-01-15 00:00:00+00:00--2016-01-14 00:00:00+00:00

6、Reference method

References to data:

ZHU Weiwei. Dataset of above ground biomass in Sanjiangyuan region (2000, 2010, 2015 ). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2700432019

References to articles:

7、Supporting project information

Ecological Data Center of Sanjiangyuan National Park

8、Data resource provider

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