A Big Earth Data Platform for Three Poles

**Landuse dataset in Irtysh River Basin and Tarim River Basin（1980-2015）**

1、Description

The data were passed through the data center of institute of Tibetan Plateau research, Chinese Academy of Sciences（ http://www.data.tpdc.ac.cn/ ）China's land use status remote sensing monitoring database products are obtained. The Irtysh River and Tarim River Basin are all seven periods of data in 1980, 1990, 1995, 2000, 2005, 2010 and 2015. The data production is based on the Landsat of each period TM / ETM Remote sensing image is the main data source, which is generated by manual visual interpretation. The spatial resolution is 1km, and the projection parameter is Albers\_ Conic\_ Equal\_ Area central meridian 105, standard weft 1:25, standard weft 2:47.
The land use types include six first-class types of cultivated land, woodland, grassland, water area, residential land and unused land, and 25 second-class types.

2、Keywords

Theme：Land use,Land Resources
Discipline：Human-nature Relationship
Places：Irtysh River Basin, Tarim River Basin
Time：2015, 2000, 1995, 1990, 1980, 2010, 2005

3、Data details

1.Scale：None

2.Projection：Albers

3.Filesize：24.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：50.0 | - |
| west：72.0 | - | east：97.0 |
| - | south：35.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

Chinese Academy of Sciences Resource and Environmental Science Data Center(http://www.resdc.cn/). Landuse dataset in Irtysh River Basin and Tarim River Basin（1980-2015）. A Big Earth Data Platform for Three Poles, 2019

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

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