A Big Earth Data Platform for Three Poles

**Land use of the Tibet Plateau in 2015 (Version 1.0)**

1、Description

Based on 2015 ESA global land cover data (ESA GlobCover), combined with the Tsinghua university global land cover data (FROM GLC)、NASA MODIS global land cover data (MCD12Q1)、University of Maryland global land data (UMD)、USGS global land data (IGBP DISCover),we build the LUC classification system in the Tibet Plateau and the rest of the data transformation rules of the classification system. We also build the land cover classification confidence function and the rules of fusing land classification to finish the Integration and modification of land cover products and finally complet the land use data in the Tibet Plateau V1.0.

2、Keywords

Theme：Land-use and land-cover change(LUCC),Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Tibet Plateau
Time：1992，2005,2015

3、Data details

1.Scale：None

2.Projection：

3.Filesize：30.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：73.0 | - | east：105.0 |
| - | south：25.0 | - |

5、Time frame:1992-02-07 00:00:00+00:00--2016-02-06 00:00:00+00:00

6、Reference method

References to data:

XU Erqi. Land use of the Tibet Plateau in 2015 (Version 1.0). A Big Earth Data Platform for Three Poles, doi:10.11888/Geogra.tpdc.2701982019

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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