A Big Earth Data Platform for Three Poles

**300-m ESA climate change initiative land cover (CCI-LC) in Sanjiangyuan (1992-2015)**

1、Description

The data set contains land cover data sets from the Yellow River Source, the Yangtze River Source, and the Lancang River from 1992 to 2015. A total of 22 land cover classifications based on the UN Land Cover Classification System were included. NOAA AVHRR, SPOT, ENVISAT, PROBA-V and other vegetation classification products were integrated. In China, (1) first, combined with the 1:100,000 vegetation classification (2007) of China, quality correction and control were performed, and (2) the vegetation classification of China emphasized the combination with climate zones, when correcting CCI-LC, climate divisions and the corresponding vegetation types were combined, and the data label was comprehensively revised.

2、Keywords

Theme：NOAA AVHRR, SPOT, PROBA-V, 土地覆盖, ENVISAT  
Discipline：Geographic Sciences  
Places：source region of the Lancang River, source region of the Yellow River, Three-River-Source National Park, Three Rivers Source, source region of the Yangtze River  
Time：1992-2015

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：500.0MB

4.Data format：TIFF

4、Space scope

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

5、Time frame:1992-01-21 16:00:00+00:00--2016-01-20 16:00:00+00:00

6、Reference method

References to data:

300-m ESA climate change initiative land cover (CCI-LC) in Sanjiangyuan (1992-2015). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2700272018

References to articles:

7、Supporting project information

Ecological Data Center of Sanjiangyuan National Park

8、Data resource provider