A Big Earth Data Platform for Three Poles

**Data set of agricultural pattern of five Central Asian countries (V1.0, 2020)**

1、Description

Based on ESA's CCI-LC Maps data, we mapped the agricultural landscape of Central Asia, including Kazakhstan, Turkmenistan, Tajikistan, Kyrgyzstan, and Uzbekistan, for sustainable agricultural development in the five Central Asian countries, and classified the existing agricultural land into six categories: rainfed cropland, rainfed cropland (herbaceous cover), rainfed cropland (forest cover), irrigated cropland, cropland (>50%)/natural vegetation (<50%), and cropland (<50%)/natural vegetation (>50%). 50%)/natural vegetation (<50%) and arable land (<50%)/natural vegetation (>50%). The data year is 2020 and the spatial resolution of the data is 300m × 300m, i.e., about 0.003° × 0.003°. The dataset can provide basic data support for future land resource development and utilization and agricultural development of the five Central Asian countries.

2、Keywords

Theme：Land types,Land Resources  
Discipline：Human-nature Relationship  
Places：Central Asia  
Time：2020

3、Data details

1.Scale：None

2.Projection：

3.Filesize：227.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：56.0 | - |
| west：46.0 | - | east：88.0 |
| - | south：35.0 | - |

5、Time frame:2019-12-31 16:00:00+00:00--2020-12-30 16:00:00+00:00

6、Reference method

References to data:

JIANG Xiaohui, ZHANG Junjun . Data set of agricultural pattern of five Central Asian countries (V1.0, 2020). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2728972022

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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