A Big Earth Data Platform for Three Poles

**Data set of ecological resource consumption in Tibet (2000-2019)**

1、Description

The ecological resource consumption data set of Tibet includes the ecological resource consumption data of 2000-2019 at the provincial, city and county levels. According to the actual situation of Tibet, ecological resource consumption mainly refers to the amount of ecological resources consumed in agricultural and animal husbandry production activities. The calculation of ecological resource consumption is based on grain production data, livestock stock data and livestock product production data, combined with the evaluation method of human appropriation the net primary productivity (HANPP), convert biomass data into carbon content data, and then calculate the ecological resource consumption. Ecological resource consumption data is the basic data for the study of ecological pressure and ecological carrying capacity, which can directly reveal the pressure of human agricultural and animal husbandry production activities on the ecosystem.

2、Keywords

Theme：Biological Resources,Agricultural Resources,Animal by-products,Graze
Discipline：Human-nature Relationship
Places：Tibet
Time：2000-2019

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.35MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.0 | - |
| west：78.0 | - | east：100.0 |
| - | south：26.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

YAN Huiming. Data set of ecological resource consumption in Tibet (2000-2019). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2717572021

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program
Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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