A Big Earth Data Platform for Three Poles

**Qinghai Tibet Plateau Vegetation Survey Data (2019)**

1、Description

Vegetation survey data is essential for the study of ecosystem structure and function. The Qinghai Tibet Plateau contains a vast grassland ecosystem, mainly including alpine meadow, alpine grassland, and alpine desertification grassland. Due to the unique geographical location and high altitude anoxic environmental conditions, the community survey data in the northern Tibetan Plateau is relatively scarce. This data set includes the aboveground biomass and coverage data of 47 sampling points on the northern Tibet transect in 2019, and the sampling time is from July to August. The sample size is 50cm × 50cm, dry weight of the plant is weighed after drying. This data set can be used for spatial analysis of productivity and calibration of models.

2、Keywords

Theme：Vegetation,vegetation coverage,Above-ground biomass  
Discipline：Terrestrial Surface  
Places：North Tibet transect, Fence, Tibetan Plateau  
Time：2019

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.03MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：32.02 | - |
| west：89.68 | - | east：92.13 |
| - | south：30.17 | - |

5、Time frame:None--None

6、Reference method

References to data:

ZHANG Yangjian, ZHU Juntao . Qinghai Tibet Plateau Vegetation Survey Data (2019). A Big Earth Data Platform for Three Poles, doi:10.11888/Terre.tpdc.2728632022

References to articles:

7、Supporting project information

CASEarth:Big Earth Data for Three Poles（grant No. XDA19070000）

8、Data resource provider

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