A Big Earth Data Platform for Three Poles

**Dataset of plant community quadrats in Tibetan Plateau (2019)**

1、Description

Dataset of plant community quadrats in Tibetan Plateau (2019) was obtained from the field survey of The Second Tibetan Plateau Scientific Expedition and Research Task 3 Topic 6 in August 2019. The spatial span is N36.02° -38.07 °, and E91.45° -100.84 °. The dataset consisted 48 plots including forest, shrub, grassland, desert and cropland. And the dataset consisted of four parts, including plot information, tree layer plot, shrub layer plot and herb layer plot. Among them, there are 2 data of tree layer, 63 data of shrub layer and 101 data of herb layer. The survey items included species composition, species coverage, average species height, average area of shrub canopy and total community coverage.

2、Keywords

Theme：Vegetation,Quadrats
Discipline：Terrestrial Surface
Places：The Tibetan Plateau
Time：2019

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.03MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.07 | - |
| west：91.45 | - | east：100.84 |
| - | south：36.02 | - |

5、Time frame:2019-08-12 16:00:00+00:00--2019-08-21 03:59:59+00:00

6、Reference method

References to data:

REN Liang , HUO Jiaxuan , HUANG Yongmei . Dataset of plant community quadrats in Tibetan Plateau (2019). A Big Earth Data Platform for Three Poles, doi:10.11888/Terre.tpdc.2719802021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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