A Big Earth Data Platform for Three Poles

**Vegetation quadrat survey dataset in the Three-River Headwater Region (2017)**

1、Description

The data set contains vegetation quadrat survey data for Qumalai, Mado and Hoh Xil from August 3, 2017, to August 9, 2017. The main survey contents are coverage, altitude and above-ground biomass. It covers three vegetation types: alpine grassland, alpine wetland and alpine meadow. The latitude, longitude, altitude, total coverage, species name and quantity of the quadrat were recorded, and three samples of each species were selected to measure the altitude, the total above-ground biomass, and the above-ground biomass of each category.

2、Keywords

Theme：Vegetation,Biomass,vegetation species/Classification,Vegetation cover  
Discipline：Terrestrial Surface  
Places：Mado, Three-River-Source National Park, Hoh Xil, Qumalai, Three Rivers Source  
Time：2017

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.22MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：35.01 | - |
| west：97.33 | - | east：97.33 |
| - | south：35.01 | - |

5、Time frame:2017-08-17 03:58:00+00:00--2017-08-23 03:58:00+00:00

6、Reference method

References to data:

LI Qi. Vegetation quadrat survey dataset in the Three-River Headwater Region (2017). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2705532018

References to articles:

7、Supporting project information

8、Data resource provider

name: LI Qi  
unit: Northwest Plateau Institute of Biology,Chinese Academy of Sciences  
email: