A Big Earth Data Platform for Three Poles

**Plant diversity and distribution data of grid chnab005 in Qinghai Tibet Plateau (2019-2022)**

1、Description

This data is the plant diversity and distribution data of the chnab005 grid on the Qinghai Tibet Plateau, including the Chinese name, Latin name, latitude and longitude, altitude, collection number, number of molecular materials, number of specimens, administrative division, small place, collector, collection time and creator of the plants in this grid. This data is obtained from e-Science website（ http://ekk.kib.ac.cn/web/index/#/ ）And partially complete the identification. This data has covered the list of plants in this flora and the specific distribution information. This data can be used not only to study the floristic nature of this region, but also to explore the horizontal and vertical gradient pattern of plants in this region.  
What is different from last year is that the grid with the most scientific research data this year has changed, which may be affected by the epidemic or the environment.

2、Keywords

Theme：global change,Others,Lacustrine Sediments,modeling,Ecological asset,Isotope,Ecological environment policy,Other,Environmental protection,Ecological Degradation and Protection,Central Asia,Other,wind temperature,sm  
Discipline：Atmosphere,Human-nature Relationship,Palaeoenvironment  
Places：qtp  
Time：2019-2022

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：1.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：29.0 | - |
| west：103.0 | - | east：104.0 |
| - | south：28.0 | - |

5、Time frame:2018-12-31 16:00:00+00:00--2022-05-19 16:00:00+00:00

6、Reference method

References to data:

DENG Tao . Plant diversity and distribution data of grid chnab005 in Qinghai Tibet Plateau (2019-2022). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2724622022

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: DENG Tao   
unit: Kunming Institute of Botany，Chinese Academy of Sciences  
email: 2019QZKK0502