A Big Earth Data Platform for Three Poles

**Plant diversity and distribution data of CHNZ020 grid on the Qinghai-Tibet Plateau**

1、Description

This data is the plant diversity and distribution data of chnz020 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 plants in this grid. The data is obtained from e scientific research website（ http://ekk.kib.ac.cn/web/index/#/ ）, and partially identificated. This data has covered the list and specific distribution information of 150 species belonging to 129 genera and 87 families in this flora. This data can be used not only to study the floristic properties of this region, but also to explore the horizontal and vertical gradient pattern of plants in this region.

2、Keywords

Theme：List of plants,Vegetation,vegetation species/Classification,Vegetation investigation  
Discipline：Terrestrial Surface  
Places：The Tibetan plateau  
Time：2021

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.1MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：28.7 | - |
| west：103.4 | - | east：104.1 |
| - | south：28.1 | - |

5、Time frame:2018-04-30 16:00:00+00:00--2021-06-05 16:00:00+00:00

6、Reference method

References to data:

DENG Tao. Plant diversity and distribution data of CHNZ020 grid on the Qinghai-Tibet Plateau. A Big Earth Data Platform for Three Poles, 2021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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