A Big Earth Data Platform for Three Poles

**Photos and videos of the Second Tibetan Plateau Scientific Expedition and Research on conservation and sustainable utilization of microbial diversity in the plateau (2020-2021)**

1、Description

The Second Tibetan Plateau Scientific Expedition and Research Task V Theme III "Conservation and Sustainable Utilization of Plateau Microbial Diversity" (2019QZKK0503) carried out more than 30 field scientific expeditions in the first and second years. Footprints cover most of the Tibetan Plateau, including the investigation of glaciers (such as Qiangyong Glacier, Tanggula Glacier, Everest East Rongbu glacier, Jiemayangzong Glacier, Palung 4 Glacier, etc.), lakes, soils, fungi, lichens, animals in Southeast Tibet, Qiangtang Plateau, Cocosili and Himalayan region. The dataset contains 6,471 photos and videos, including habitat photos, working photos, and scientific images collected during the first and second years of fieldwork.

2、Keywords

Theme：Biological Resources,Microbial resources
Discipline：Human-nature Relationship
Places：Qinghai-Tibetan Plateau
Time：2020-2021

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：57856.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：33.112 | - |
| west：82.197 | - | east：95.651 |
| - | south：29.728 | - |

5、Time frame:2019-01-16 16:00:00+00:00--2021-10-09 16:00:00+00:00

6、Reference method

References to data:

LIU Yongqin. Photos and videos of the Second Tibetan Plateau Scientific Expedition and Research on conservation and sustainable utilization of microbial diversity in the plateau (2020-2021). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2726552022

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: LIU Yongqin
unit:
email: yql@lzu.edu.cn