A Big Earth Data Platform for Three Poles

**Meteorological data of typical glacier front, river water level data and observation data of typical lake area (2021)**

1、Description

Qiangyong glacier: 90.23 °E, 28.88° N, 4898 m asl. The surface is bedrock. The record contains data of absolute pressure and water temperature. Data from the automatic water gauge was collected using USB equipment at 12:00 on June 15, 2021, with a recording interval of one hour, and data was downloaded at 12:00 on Nov. 2, 2021. There is no missing data. Jiagang glacier: 88.69°E, 30.82°N, 5362 m asl. The surface is rubble and weeds. The record contains data of absolute pressure and water temperature. Data from the automatic water gauge was collected using USB equipment at 20:00 on June 19, 2021, with a recording interval of one hour, and data was downloaded at 11:00 onSept 18 , 2021. There is no missing data.

2、Keywords

Theme：Glacier temperature,Glacier(Ice Sheet),Glacier climate  
Discipline：Cryosphere  
Places：Qiangyong glacier, Jiagang glacier  
Time：2021

3、Data details

1.Scale：None

2.Projection：

3.Filesize：2.1MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：30.82 | - |
| west：90.23 | - | east：88.69 |
| - | south：28.88 | - |

5、Time frame:2021-06-14 16:00:00+00:00--2021-11-01 16:00:00+00:00

6、Reference method

References to data:

ZHANG Dongqi. Meteorological data of typical glacier front, river water level data and observation data of typical lake area (2021). A Big Earth Data Platform for Three Poles, doi:10.11888/Cryos.tpdc.2722462021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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