A Big Earth Data Platform for Three Poles

**Meteorological observation data of Kunsha Glacier (2015-2017)**

1、Description

This data set includes the temperature, precipitation, relative humidity, wind speed, wind direction and other daily values in the observation point of Kunsha Glacier.
The data is observed from October 3, 2015 to September 19, 2017. It is measured by automatic meteorological station (Onset Company) and a piece of data is recorded every 2 hours. The original data forms a continuous time series after quality control, and the daily mean index data is obtained through calculation. The original data meets the accuracy requirements of China Meteorological Administration (CMA) and the World Meteorological Organization (WMO) for meteorological observation. Quality control includes eliminating the systematic error caused by the missing point data and sensor failure.
The data is stored as an excel file.

2、Keywords

Theme：Precipitation,Temperature,Glaciers,Humidity/Dryness,Glacier(Ice Sheet),Pressure
Discipline：Atmosphere,Cryosphere
Places：Kunsha Glacier
Time：2015-2017

3、Data details

1.Scale：1

2.Projection：

3.Filesize：0.12MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：73.0 | - | east：104.0 |
| - | south：25.0 | - |

5、Time frame:2015-10-12 08:00:00+00:00--2017-09-28 08:00:00+00:00

6、Reference method

References to data:

Meteorological observation data of Kunsha Glacier (2015-2017). A Big Earth Data Platform for Three Poles, doi:10.11888/Meteoro.tpdc.2700862018

References to articles:

7、Supporting project information

8、Data resource provider