A Big Earth Data Platform for Three Poles

**Meteorological observation data in an alpine steppe site of Shenzha Station (2015-018)**

1、Description

（1）This data set provides atmospheric temperature (2 meters above land surface), vapor content, precipitation, press, wind velocity and solar radiation (since 2015).   
（2）All data were generated using AWS (auto weather station), and been calculated their daily average.   
（3）All data are presented here are raw data, after being evaluated regarding their quality.   
（4）This data set could be used in background description for related studies.

2、Keywords

Theme：Virtual temperature,Precipitation,Temperature,Winds,Precipitation amount,Surface pressure,Surface winds,Humidity/Dryness,Pressure  
Discipline：Atmosphere  
Places：Xainza Station  
Time：2015-2018

3、Data details

1.Scale：None

2.Projection：

3.Filesize：1.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：30.95 | - |
| west：88.7 | - | east：88.7 |
| - | south：30.95 | - |

5、Time frame:2016-01-08 00:00:00+00:00--2019-02-08 00:00:00+00:00

6、Reference method

References to data:

WANG Xiaodan, Da Wei. Meteorological observation data in an alpine steppe site of Shenzha Station (2015-018). A Big Earth Data Platform for Three Poles, doi:10.11888/Meteoro.tpdc.2701172019

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

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