A Big Earth Data Platform for Three Poles

**Meteorological observation data of Selincuo Lake camp (2017)**

1、Description

This is the meteorological observation data of Selincuo Lake Camp. It includes the radiosonde data, turbulent flux, radiation observation data, general meteorologrical elements near the surface layer and others.
The radiosonde data is observed separately at 14:00 and 18:00 July 2, at 8:00, 12:00, 16:00 and 20:00 July 3, at 8:00, 12:00, 16:00, 20:00, and 23:00 July 4, at 6:00 July 5, 2017. The observation time of turbulent flux and radiation observation data is from 17:30 June 29 to 10:00 July 6, 2017. The observation time of general meteorologrical elements near the surface layer is from 18:30 June 29 to 10:10 July 6, 2017. The wind lidar observation time is from 2:24 June 30 to 3:49 July 6, 2017.
The data is stored as an excel file.

2、Keywords

Theme：Precipitation,Radiation,Earth SurFace Processes,Winds,Precipitation amount,Latent heat flux,Sensible heat flux,Pressure
Discipline：Atmosphere,Terrestrial Surface
Places：Selincuo
Time：2017

3、Data details

1.Scale：1

2.Projection：None

3.Filesize：103.0MB

4.Data format：EXCEL

4、Space scope

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

5、Time frame:2017-07-08 00:00:00+00:00--2017-07-15 01:00:00+00:00

6、Reference method

References to data:

MA Weiqiang\*. Meteorological observation data of Selincuo Lake camp (2017). A Big Earth Data Platform for Three Poles, doi:10.11888/Meteoro.tpdc.2700632018

References to articles:

7、Supporting project information

8、Data resource provider

name: MA Weiqiang\*
unit: Institute of Tibetan Plateau Research, Chinese Academy of Sciences
email: wqma@itpcas.ac.cn