A Big Earth Data Platform for Three Poles

**Exchange data of research project on glacier change trend and its impact on water resources change in Tarim River Basin (2003-2005)**

1、Description

The glacial change trend in the Tarim River Basin and its impact on water resources change belong to the National Natural Science Foundation of China's Western Environment and Ecological Science major research project. The time is 2003.1-2005.12.  
The project submitted data:  
Kochikarbachi Glacier Observation Data (excel): Including precipitation, wind direction, wind speed and temperature data  
1.3300a\_climate (2003.6.29-2004.6.22): 4 hours data during the day, including field date, time, wind speed, wind up, temperature.  
2.4200b\_climate (2004.1.29-2004.5.12): 6:00, 8:00, 9:00, 10:00, 12:00, 14:00, 16:00, 18:00, 20:00, 22: 00, 23:00 observation data, including field date, time, wind speed, wind up, temperature.  
3.3700\_Precipitation: 13 days daily precipitation from 2003.7 to 2005.9  
4.4200\_Precipitation: 18-day daily precipitation between 2003.7 and 2006. 6

2、Keywords

Theme：Glacier(Ice Sheet)  
Discipline：Others,Cryosphere  
Places：Keqicar Glacier, Tarim River Basin, Xinjiang Uygur Autonomous Region  
Time：

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：9.88MB

4.Data format：excel

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：49.36 | - |
| west：73.45 | - | east：96.47 |
| - | south：34.25 | - |

5、Time frame:None--None

6、Reference method

References to data:

LIU Shiyin. Exchange data of research project on glacier change trend and its impact on water resources change in Tarim River Basin (2003-2005). A Big Earth Data Platform for Three Poles, doi:10.11888/Meteoro.tpdc.2706192012

References to articles:

7、Supporting project information

8、Data resource provider

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