A Big Earth Data Platform for Three Poles

**Time series data set of annual average temperature of external dynamic environmental factors in Sanjiang Basin (2000-2020)**

1、Description

Temperature is one of the important external dynamic environmental factors. Collect the daily temperature data of 20 meteorological observation stations in the typical area of Sanjiang River Basin in the study area, including Wudaoliang, Tuotuohe River, qumalai, Naqu, Yushu, Dingqing, Changdu, Batang, Derong and Lijiang. Process the collected data through screening, elimination and classification calculation, and obtain the time series data set of annual average temperature external dynamic environmental factors in key areas of the study area from 2000 to 2020. Through this data set, It can reflect the change law and trend of annual average temperature in key areas of Sanjiang River Basin from 2000 to 2020, and master the change of temperature, the external dynamic factor affecting the landslide on the Qinghai Tibet Plateau.

2、Keywords

Theme：Temperature,Mean temperature,Temperature tendency,Air temperature
Discipline：Atmosphere
Places：Sanjiang basin
Time：year, 2000-2020

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.0185MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：35.21 | - |
| west：92.06 | - | east：100.21 |
| - | south：26.84 | - |

5、Time frame:None--None

6、Reference method

References to data:

LIU Minghao . Time series data set of annual average temperature of external dynamic environmental factors in Sanjiang Basin (2000-2020). A Big Earth Data Platform for Three Poles, doi:10.11888/Atmos.tpdc.2721862022

References to articles:

7、Supporting project information

Catastrophic mechanisms and risk control of disastrous landslides in the Tibetan Plateau

8、Data resource provider

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