A Big Earth Data Platform for Three Poles

**WATER: Dataset of precipitation and canopy interception observations in the Pailugou watershed foci experimental area**

1、Description

The dataset of precipitation and canopy interception observations was obtained in the Pailugou watershed foci experimental area from Jul. 4 to Sep. 28, 2007, and May 8 to Sep. 27, 2008, respectively. 18 interception slots were set in three plots and the detailed information was as follows:
 Plot number slot number in the Qinghai spruce forest
 Ⅰ 1, 2, 3, 4, 5, 6
 Ⅱ 7, 8, 9, 10, 11, 12
 Ⅲ A, B, C, D, E, F
 Observation items included controlled rainfall, the forest throughfall, the stem flow and the moss and litter interception barrel throughfall.

2、Keywords

Theme：Precipitation,Rain,Rainfall intercept
Discipline：Atmosphere
Places：Heihe River Basin, Forest and Hydrology Experimental Areas,
Time：2007

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.18MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.558312 | - |
| west：100.282561 | - | east：100.306977 |
| - | south：38.52844 | - |

5、Time frame:2007-07-18 08:00:00+00:00--2007-10-12 08:00:00+00:00

6、Reference method

References to data:

WANG Shunli, WANG Rongxin, JING Wenmao, ZHANG Xuelong, LUO Longfa, NIU Yun. WATER: Dataset of precipitation and canopy interception observations in the Pailugou watershed foci experimental area. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0246.db2013

References to articles:

7、Supporting project information

The CAS (Chinese Academy of Sciences) Action Plan for West Development Project
National Program on Key Basic Research Project (973 Program

8、Data resource provider

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