A Big Earth Data Platform for Three Poles

**Hydrology dataset of picea crassifolia and shrubbery in Pailugou catchment of Qilian Mountains (2012-2013)**

1、Description

The hydrological monitoring of Picea crassifolia and main shrub vegetation types, including canopy interception, soil moisture content and stemflow, was carried out at different altitude gradients in Pailugou catchment of Qilian Mountain. The monitoring time was the dynamic monitoring of growth season in 2012 and 2013.

2、Keywords

Theme：Soil,Soil water content,Vegetation,Canopy interception,Shrubs
Discipline：Terrestrial Surface
Places：Heihe River Basin
Time：2012-2013

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：1.1MB

4.Data format：doc

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.5804 | - |
| west：100.3011 | - | east：100.3051 |
| - | south：38.5334 | - |

5、Time frame:2012-05-20 04:00:00+00:00--2013-10-19 20:52:00+00:00

6、Reference method

References to data:

LIU Xiande. Hydrology dataset of picea crassifolia and shrubbery in Pailugou catchment of Qilian Mountains (2012-2013). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.008.2014.db2015

References to articles:

张平, 刘贤德, 张学龙, 赵维俊, 敬文茂, 王顺利. 祁连山林草复合流域灌木林水文生态功能研究[J]. 干旱区地理, 2013(05): 922–929.

7、Supporting project information

8、Data resource provider

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