A Big Earth Data Platform for Three Poles

**Datasets of rainfall characteristics for intceotion of alpine shrubs in Hulu Watershed in the upstream of Heihe River Basin**

1、Description

This data set is the precipitation characteristic data in the precipitation interception data of alpine shrub in hulugou basin in the upper reaches of Heihe River in 2012. The observation date is from October 2, 2011 to September 24, 2012. The observation contents include precipitation, precipitation duration, precipitation intensity and frequency of throughfall. The observation data are recorded by self recording rain gauge and artificial rain gauge.

2、Keywords

Theme：Precipitation,Vegetation,Canopy interception,Precipitation rate,Precipitation amount,Shrubs
Discipline：Atmosphere,Terrestrial Surface
Places：Heihe River Basin, Hulugou
Time：2011, 2012

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.023MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.28 | - |
| west：99.83 | - | east：99.9 |
| - | south：38.2 | - |

5、Time frame:2011-10-14 18:49:33+00:00--2012-10-06 18:49:33+00:00

6、Reference method

References to data:

SONG Yaoxuan, LIU Zhangwen. Datasets of rainfall characteristics for intceotion of alpine shrubs in Hulu Watershed in the upstream of Heihe River Basin. A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.084.2014.db2014

References to articles:

7、Supporting project information

8、Data resource provider

name: SONG Yaoxuan
unit: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences
email: yxsdesert@sina.com

name: LIU Zhangwen
unit: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences
email: zwliu@lzb.ac.cn