A Big Earth Data Platform for Three Poles

**Soil moisture content of Qinghai Spruce Stand at 2800m above sea level in Pailugou Watershed in 2012-2013**

1、Description

Soil moisture, also known as soil humidity. It is the moisture that remains in the pore space of the soil. The main source of soil moisture in Qinghai spruce forest is atmospheric precipitation, which is the only source of water absorption of Qinghai spruce to survive. The data is the soil moisture of Qinghai spruce forest in Pailugou of Heihe River Basin measured by the EM50 soil moisture meter produced in the United States.

2、Keywords

Theme：Soil,Soil moisture/Water content
Discipline：Terrestrial Surface
Places：Heihe River Basin, Pailugou
Time：2012-2013

3、Data details

1.Scale：100

2.Projection：None

3.Filesize：0.1MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.558 | - |
| west：100.286 | - | east：100.307 |
| - | south：38.529 | - |

5、Time frame:2012-01-24 11:22:00+00:00--2014-01-10 11:22:00+00:00

6、Reference method

References to data:

CHANG Xuexiang. Soil moisture content of Qinghai Spruce Stand at 2800m above sea level in Pailugou Watershed in 2012-2013. A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.010.2014.db2014

References to articles:

7、Supporting project information

8、Data resource provider

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