A Big Earth Data Platform for Three Poles

**WATER: Dataset of soil frozen penetration measured by the soil frozen tube at the super site around the Dayekou Guantan forest station**

1、Description

The dataset of soil frozen penetration measured by the soil frozen tube was obtained at the super site (100m×100m, pure Qinghai spruce) around the Dayekou Guantan forest station. Observation time was 8:00 each morning from Jun. 1 to Dec. 31, 2008. The soil frozen tube was laid beneath the spruce for diurnal soil frozen depth changes and the maximum depth (cm) was recorded.

2、Keywords

Theme：Soil,Depth of soil freezing  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Dayekou watershed foci experimental areas, Forest and Hydrology Experimental Areas, Super Site around the Dayekou Guantan Forest Station  
Time：2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.0MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.534361 | - |
| west：100.250212 | - | east：100.251297 |
| - | south：38.533171 | - |

5、Time frame:2008-06-13 08:00:00+00:00--2009-01-12 08:00:00+00:00

6、Reference method

References to data:

WATER: Dataset of soil frozen penetration measured by the soil frozen tube at the super site around the Dayekou Guantan forest station. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0050.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