A Big Earth Data Platform for Three Poles

**Study on the process and effect of surface water and groundwater in permafrost area of the upper reaches of Heihe river (2015)**

1、Description

In the permafrost area of the upper reaches of Heihe River, 11 numbered typical boreholes are selected, and the thickness values of permafrost and seasonal permafrost are calculated by the temperature interpolation of boreholes. The 0 degree isothermal surface is set as the bottom plate of permafrost and seasonal permafrost.  
The data include borehole number, longitude and latitude, thickness of frozen soil and type of frozen soil.

2、Keywords

Theme：Frozen ground distribution,Frozen depth,Frozen Ground  
Discipline：Cryosphere  
Places：Heihe River Basin, Upper Reaches of Heihe Basin  
Time：2015

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.016MB

4.Data format：excel

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：98.0 | - | east：101.0 |
| - | south：38.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

GAO Tanguang, ZHANG Tingjun. Study on the process and effect of surface water and groundwater in permafrost area of the upper reaches of Heihe river (2015). A Big Earth Data Platform for Three Poles, doi:10.11888/Hydro.tpdc.2708502016

References to articles:

7、Supporting project information

8、Data resource provider

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