A Big Earth Data Platform for Three Poles

**WATER: Dataset of soil moisture profile observations in the Linze grassland foci experimental area**

1、Description

The dataset of soil moisture profile observations (5cm, 10cm, 20cm and 40cm) was obtained in the Linze grassland foci experimental area from May 24 to Jun. 30, 2008. Four points, with various underlying surface and depth in each plot of A, B, C, D and E, were measured by the cutting ring. Data were archived in Excel and Word file. See WATER: Dataset of setting of the sampling plots and stripes in the foci experimental area of Linze station for more information.

2、Keywords

Theme：Soil,Soil horizons/profile,Soil moisture/Water content  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Arid Region Hydrology in the Middle Reaches,   
Time：2008-06-30, 2008,

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.77MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.268 | - |
| west：100.037 | - | east：100.095 |
| - | south：39.225 | - |

5、Time frame:2018-11-24 02:50:09.223112+00:00--2018-11-24 02:50:09.223116+00:00

6、Reference method

References to data:

ZHU Xiaohua, WANG Xufeng. WATER: Dataset of soil moisture profile observations in the Linze grassland foci experimental area. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0266.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

name: WANG Xufeng  
unit: Cold and Arid Regions Environmental and Engineering Research Institute, CAS  
email: wangxufeng@lzb.ac.cn  
  
name: ZHU Xiaohua  
unit:   
email: