A Big Earth Data Platform for Three Poles

**Ground-based dataset of vegetation water content in Shandian watershed (2018)**

1、Description

This vegetation water content data set is derived from the ground synchronous observation in the Luanhe River Basin soil moisture remote sensing experiment, including 55 sampled plots.The vegetation types involved in these sampled plots include grass, corn, potatoes, naked oats and carrots. The data measurement time is from September 13, 2018 to September 26, 2018.

2、Keywords

Theme：Biological Resources,Grassland resources,Climatic Resources,Remote Sensing Technology,Diversity and protection,Soil water,Water Resources,Optical remote sensing,Climate disasters  
Discipline：Remote Sensing Technology,Human-nature Relationship  
Places：Luanhe Watershed  
Time：2018

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.03MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：42.33 | - |
| west：115.8 | - | east：117.3 |
| - | south：41.69 | - |

5、Time frame:2018-09-12 16:00:00+00:00--2018-09-26 16:00:00+00:00

6、Reference method

References to data:

ZHENG Xingming, JIANG Tao. Ground-based dataset of vegetation water content in Shandian watershed (2018). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2716682021

References to articles:

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7、Supporting project information

8、Data resource provider

name: ZHENG Xingming  
unit: IGA, CAS  
email: zhengxingming@iga.ac.cn  
  
name: JIANG Tao  
unit:   
email: jiangtao@iga.ac.cn