A Big Earth Data Platform for Three Poles

**WATER: Dataset of evapotranspiration observed by micro-lysimeter in the Linze grassland foci experimental area**

1、Description

The dataset of evapotranspiration observed by micro-lysimeter was obtained in the reed plot A, the alfalfa plot D and the barley plot E of the Linze grassland foci experimental area from May 28 to Jul. 12, 2008. Observations were carried out from 6:00-8:00 am and from 18:00-20:00 pm every day with exceptions on afternoons of Jun. 5, 8, 9, 13 and 24, mornings of Jun. 14 and Jul. 2, the whole day from Jun. 16 to Jul.8 (alfalfa plot) and from Jun. 21 to 22 (the reed plot.)  
 For more details, see Readme file.

2、Keywords

Theme：Evapotranspiration,Atmospheric Water Vapor  
Discipline：Atmosphere  
Places：Heihe River Basin, Arid Region Hydrology in the Middle Reaches,   
Time：2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.58MB

4.Data format：数字文档

4、Space scope

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

5、Time frame:2008-06-04 16:00:00+00:00--2008-07-19 16:00:00+00:00

6、Reference method

References to data:

ZHU Shijie. WATER: Dataset of evapotranspiration observed by micro-lysimeter in the Linze grassland foci experimental area. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0081.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

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