A Big Earth Data Platform for Three Poles

**Eddy covariance data of Populus euphratica community in the lower reaches of Heihe River (July 2013 to September 2014)**

1、Description

The EC150 open circuit eddy covariance observation system was set up in the typical Populus euphratica community near ulantuge of Ejina oasis in the lower reaches of Heihe River. The water and heat fluxes of Populus euphratica community from July 2013 to September 2014 were systematically observed.

2、Keywords

Theme：Vegetation,Atmospheric Radioactive Substance  
Discipline：Atmosphere,Terrestrial Surface  
Places：Heihe River Basin, Ejinaqi, The Lower Reaches of Heihe River Basin,   
Time：2013-2014

3、Data details

1.Scale：1

2.Projection：None

3.Filesize：8.75MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：42.11548 | - |
| west：100.99 | - | east：101.051 |
| - | south：42.0981 | - |

5、Time frame:2014-01-03 17:14:00+00:00--2015-04-04 17:14:00+00:00

6、Reference method

References to data:

CHEN Yaning. Eddy covariance data of Populus euphratica community in the lower reaches of Heihe River (July 2013 to September 2014). A Big Earth Data Platform for Three Poles, doi:10.11888/Meteoro.tpdc.2709682016

References to articles:

7、Supporting project information

8、Data resource provider

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