A Big Earth Data Platform for Three Poles

**Data set of SPAC water process research on different landscape units of oasis ecosystem in the middle reaches of Heihe River (2011-2013)**

1、Description

It mainly includes the field soil moisture, groundwater level, soil physical properties, temperature, flux, plant growth, soil nutrients, trunk stem flow, farmland microclimate, soil profile water content and other observation data.

2、Keywords

Theme：Underground water level,Soil,Ground Water,Soil moisture/Water content
Discipline：Terrestrial Surface
Places：Heihe River Basin,
Time：2011, 2012, 2013

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：39.7MB

4.Data format：xls

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.35 | - |
| west：100.12 | - | east：100.12 |
| - | south：39.35 | - |

5、Time frame:2011-01-11 18:50:57+00:00--2014-01-10 18:50:57+00:00

6、Reference method

References to data:

SHAO Mingan. Data set of SPAC water process research on different landscape units of oasis ecosystem in the middle reaches of Heihe River (2011-2013). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.283.2014.db2016

References to articles:

7、Supporting project information

8、Data resource provider

name: SHAO Mingan
unit:
email: mashao@ms.iswc.ac.cn