A Big Earth Data Platform for Three Poles

**The samples description data in the lower reaches of Heihe River**

1、Description

The survey area is 101 ° 3 ′ 13.265 ″ longitude, 42 ° 1 ′ 53.660 ″ latitude and 883.54m altitude. The sample area is 100 × 100m, and the sample area is 20 × 20m. The crown width, height and DBH of Populus euphratica were investigated.

2、Keywords

Theme：Vegetation,Crop morphology,Vegetation structure  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Ejin  
Time：2012

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.1MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：42.03335278 | - |
| west：101.0498361 | - | east：101.0498361 |
| - | south：42.03335278 | - |

5、Time frame:2012-05-16 12:01:00+00:00--2012-10-08 12:01:00+00:00

6、Reference method

References to data:

The samples description data in the lower reaches of Heihe River. A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.023.2014.db2014

References to articles:

Yu, T.F., Feng, Q., Si, J.H., Xi, H.Y., Li, Z.X., & Chen, A.F. (2013). Hydraulic redistribution of soil water by roots of two desert riparian phreatophytes in northwest China's extremely arid region. Plant and soil, 372(1-2): 297-308.

7、Supporting project information

8、Data resource provider