A Big Earth Data Platform for Three Poles

**Vegetation quadrat survey data in the middle of Heihe River Basin (2013-2014)**

1、Description

The survey data of vegetation quadrat in the middle reaches of Heihe River consists of the field survey data in 2013 and 2014, including the vegetation and soil data of the survey quadrat. The data of each survey sample includes the following information: sample longitude and latitude, sample size, elevation, sample overview, plant name, plant height, crown width, coverage, total coverage, number of trees, plant spacing, row spacing, large row spacing, DBH. The soil is divided into 6 layers according to 0-100cm below the ground, which are 0-10cm, 10-20cm, 20-40cm, 40-60cm, 60-80cm and 80-100cm respectively.

2、Keywords

Theme：Soil,Soil depth,Vegetation,Vegetation investigation  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Middle Reaches of Heihe River Basin  
Time：2014, 2013

3、Data details

1.Scale：1

2.Projection：4326

3.Filesize：5.0MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.3 | - |
| west：96.1 | - | east：104.2 |
| - | south：37.7 | - |

5、Time frame:2013-06-19 21:00:00+00:00--2014-08-05 21:00:00+00:00

6、Reference method

References to data:

XU Zongxue, ZHANG Shurong. Vegetation quadrat survey data in the middle of Heihe River Basin (2013-2014). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.1012.2015.db2016

References to articles:

Cheng, C. X., and Zhang S. R., et al., Soil and vegetation characteristics of riparian zones in the middle Heihe River basin, northwestern China, 2nd Inter-Regional Conference on Land and Water Challenges, Sept. 19-21, 2014, Hohhot, China.

7、Supporting project information

8、Data resource provider

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