A Big Earth Data Platform for Three Poles

**Associative datas of diversity and environmental factors of grassland main plants functional traits in Heihe River Basin (2013)**

1、Description

Correlation data of vegetation functional traits with topographic factors and pastoral animal husbandry activity factors, including:
1) observation data of main functional traits of 2-3 kinds of grassland plants in elevation, slope and slope upward;
2) correlation analysis data of vegetation functional traits and topographic factors;
3) correlation analysis data between vegetation functional traits and livestock activity intensity factors.

2、Keywords

Theme：Vegetation function,Environmental factors,Vegetation,Environment Pollution and Control
Discipline：Terrestrial Surface,Human-nature Relationship
Places：Heihe River Basin, Sunan, Gansu Province
Time：2013

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.9MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.93 | - |
| west：101.8 | - | east：101.83 |
| - | south：37.91 | - |

5、Time frame:2013-01-13 02:47:46+00:00--2014-01-12 02:47:46+00:00

6、Reference method

References to data:

Associative datas of diversity and environmental factors of grassland main plants functional traits in Heihe River Basin (2013). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.412.2014.db2015

References to articles:

7、Supporting project information

8、Data resource provider