A Big Earth Data Platform for Three Poles

**Data of grassland community diversity and main plant functional trait under the influence of herdsmen's livestock raising activities (2012)**

1、Description

1) Initial data of community characteristics and main plant biological characteristics of the grass-animal equilibrium stage of the test grassland in 1983;  
2) Livestock management data of 4-5 grazing grasslands;  
3) Observation data of diversity, productivity and functional group of different grazing grassland communities;  
4) Observation data on the height, coverage, biomass, and flower morphology, tillering, and leaf characteristics of main plants in different grazing gradient grasslands  
5) Observation data of soil nutrients and litter in different grazing grasslands.

2、Keywords

Theme：Vegetation,Grassland,Graziery,Social and Economic  
Discipline：Terrestrial Surface,Human-nature Relationship  
Places：Heihe River Basin, Sunan Yugur Autonomous County, Gansu Province  
Time：2012

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：1.0MB

4.Data format：excel

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.9 | - |
| west：99.78 | - | east：99.96 |
| - | south：38.79 | - |

5、Time frame:2013-01-16 16:35:00+00:00--2015-04-02 16:36:00+00:00

6、Reference method

References to data:

ZHAO Chengzhang. Data of grassland community diversity and main plant functional trait under the influence of herdsmen's livestock raising activities (2012). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.0100.2014.db2015

References to articles:

7、Supporting project information

8、Data resource provider

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