A Big Earth Data Platform for Three Poles

**The investigation data on the ground and underground biomass and distribution characteristics of the desert plant communities (2014)**

1、Description

In the previous project, three different types of desert investigation and observation sites in the lower reaches of Heihe River were set up. Different kinds of desert plants with the same average growth and size as the observation site were selected for the above ground biomass and underground biomass total root survey. The dry weight was the dry weight at 80 ℃, and the root shoot ratio was the dry weight ratio of the underground biomass to the aboveground biomass. Species: Elaeagnus angustifolia, red sand, black fruit wolfberry, bubble thorn, bitter beans, Peganum, Tamarix and so on.

2、Keywords

Theme：Desert,Vegetation,Biomass,Desert plants,Desert ecosystem  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, The Lower Reaches of Heihe River Basin  
Time：2014

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：2.8MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：42.1147 | - |
| west：99.7528 | - | east：101.2831 |
| - | south：38.7069 | - |

5、Time frame:2014-01-11 18:50:07+00:00--2015-01-10 18:50:07+00:00

6、Reference method

References to data:

SU Peixi. The investigation data on the ground and underground biomass and distribution characteristics of the desert plant communities (2014). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2705262016

References to articles:

7、Supporting project information

8、Data resource provider

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