A Big Earth Data Platform for Three Poles

**Data sets of key technologies and demonstration for vegetation restoration and reconstruction in desertification land（2020）**

1、Description

This dataset records The experiment of soil water content in the lower reaches of the Tarim River (Karl) was carried out by the members of the Xinjiang salt water Regiment (Karl) from September to September, 2020 In order to study the phenotypic characteristics of different plants under high salinity saline water irrigation, and to explore the feasibility of high salinity saline water for vegetation construction.

2、Keywords

Theme：Sandy land,Soil,Soil salinity,Vegetation,Sample ponit,Ecological Degradation and Protection,Soil PH
Discipline：Terrestrial Surface,Human-nature Relationship
Places：Uzbekistan, Xinjiang, Amu River Basin
Time：2019-2020

3、Data details

1.Scale：None

2.Projection：

3.Filesize：15.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：45.21 | - |
| west：58.02 | - | east：65.38 |
| - | south：39.34 | - |

5、Time frame:2020-09-29 16:00:00+00:00--2020-09-29 16:00:00+00:00

6、Reference method

References to data:

LI Xinrong, HE Mingzhu, ZHAO Zhenyong. Data sets of key technologies and demonstration for vegetation restoration and reconstruction in desertification land（2020）. A Big Earth Data Platform for Three Poles, doi:10.11888/Geogra.tpdc.2710312020

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

name: HE Mingzhu
unit:
email: hmzecology@163.com

name: ZHAO Zhenyong
unit:
email: zhaozhy@ms.xjb.ac.cn

name: LI Xinrong
unit:
email: lxinrong@lzb.ac.cn