A Big Earth Data Platform for Three Poles

**Planting structure and area information of oasis crops in the Heihe River Basin**

1、Description

The dataset include the planting structure and area information of major crops in 11 districts and counties of the Heihe River Basin from 2000 to 2012 (grain, wheat, corn, potato, soybean, cotton, oil, vegetables, etc.)

2、Keywords

Theme：Vegetation,Vegetation structure
Discipline：Terrestrial Surface
Places：Oasis of the Heihe River Basin
Time：2000 to 2012

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.03MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.0 | - |
| west：96.5 | - | east：102.5 |
| - | south：37.5 | - |

5、Time frame:2000-01-09 16:00:00+00:00--2013-01-09 06:45:00+00:00

6、Reference method

References to data:

DENG XiangZheng. Planting structure and area information of oasis crops in the Heihe River Basin. A Big Earth Data Platform for Three Poles, 2017

References to articles:

Deng, X.Z., and Zhao, C.H. (2015). Identification of Water Scarcity and Providing Solutions for Adapting to Climate Changes in the Heihe River Basin of China. Adv. Meteorol. 2015, 1–13.

7、Supporting project information

8、Data resource provider

name: DENG XiangZheng
unit: Institute of Geographic Sciences and Natural Resources Research,Chinese Academy of Sciences
email: dengxz.ccap@igsnrr.ac.cn