A Big Earth Data Platform for Three Poles

**Data of Water Resources Distribution in Central Asia**

1、Description

This dataset includes inland water data of five countries in the Great Lakes region of Central Asia (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan), including the distribution of rivers, canals and lakes. The line and area features of each country are stored in different files. The dataset comes from the Digital Map of the World (DCW), and its main source is the Operational Navigation Map (ONC) 1:1,000,000 scale paper map series of the US Defense Survey and Mapping Agency (DMA) produced by the United States, Australia, Canada and the UK. The DCW database is the most comprehensive global geographic information system database available free of charge since 2006, although it has not been updated since 1992.

2、Keywords

Theme：Surface Water,Rivers/Streams,Lakes
Discipline：Terrestrial Surface
Places：Uzbekistan, Kazakhstan, Kyrgyzstan, Turkmenistan, Central Aisa, Tajikistan
Time：1992

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：6.35MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：55.366664 | - |
| west：46.689056 | - | east：87.26886 |
| - | south：35.141662 | - |

5、Time frame:1992-12-30 16:00:00+00:00--1992-12-30 16:00:00+00:00

6、Reference method

References to data:

XU Xiaofan, TAN Minghong. Data of Water Resources Distribution in Central Asia. A Big Earth Data Platform for Three Poles, 2020

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: TAN Minghong
unit: Institute of Geographic Sciences and Natural Resources Research, CAS
email: tanmh@igsnrr.ac.cn

name: XU Xiaofan
unit: Institute of Geographic Sciences and Natural Resources Research, CAS
email: xuxiaofan17@mails.ucas.ac.cn