A Big Earth Data Platform for Three Poles

**River networks dataset at 1:1000 000 in Sanjiangyuan region (2017)**

1、Description

This data originates from the National Geographic Information Resources Catalogue Service System, which was provided free to the public in November 2017. We have spliced and cut the source of the three rivers as a whole, so as to facilitate the use of the study of the source area of the three rivers.
This data set is composed of 1:1 million water coefficient data in Sanjiangyuan area, including three layers: water system surface (HYDA), water system line (HYDL) and water system point (HYDP). The water system surface (HYDA) includes lakes, reservoirs and double-line rivers; the water system line (HYDL) includes single-line rivers, ditches, river structure lines; and the water system point (HYDP) includes springs and wells.
HYDA Attribute Item Name and Definition:
Attribute Item Description Fill in Example
GB National Standard Classification Code 210101
HYDC Water System Name Code KJ2103
NAME Name Heihe
WQL Water Quality
PERIOD Seasonal Month 7-9
TYPE Type Pass
HYDL property item name and definition:
Attribute Item Description Fill in Example
GB National Standard Classification Code 210101
HYDC Water System Name Code KJ2103
NAME Name Heihe
PERIOD Seasonal Month 7-9
HYDP property item name and definition:
Attribute Item Description Fill in Example
GB National Standard Classification Code 210101
NAME
TYPE Type
ANGLE Angle 75
Water coefficient data GB code and its meaning:
Attribute Item Code Description
GB 210101 Surface rivers
210200 Seasonal River
210300 Dry River
230101 Lakes
230102 Ponds
230200 Seasonal Lake
230300 Dry Lake
240101 Build Reservoir
240102 Built-in Reservoir

2、Keywords

Theme：Water channels,Surface Water,Rivers/Streams,Lakes
Discipline：Terrestrial Surface
Places：Tibetan Plateau , Three-River-Source National Park, Three Rivers Source
Time：2017

3、Data details

1.Scale：None

2.Projection：

3.Filesize：4.5MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.38 | - |
| west：89.15 | - | east：102.58 |
| - | south：30.79 | - |

5、Time frame:2017-01-19 16:00:00+00:00--2018-01-18 16:00:00+00:00

6、Reference method

References to data:

National Catalogue Service for Geographic Information. River networks dataset at 1:1000 000 in Sanjiangyuan region (2017). A Big Earth Data Platform for Three Poles, 2018

References to articles:

7、Supporting project information

8、Data resource provider

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