A Big Earth Data Platform for Three Poles

**Arctic 1 : 100,000 settlements dataset ( 2014 )**

1、Description

The data set of 1:100,000 settlements in the Arctic includes all settlements in the North Pole (Arctic\_Resident), capital settlements (Arctic\_Capitals), Cities\_up\_to\_75K settlements and other vector spatial data and related attribute data: urban name (ENG\_NAME), CITY\_POP and other properties.  
The data comes from the 1:100,000 ADC\_WorldMap global data set，The data through topology, warehousing and other data quality inspection，It's most comprehensive, current and seamless geographic digital data for the whole earth.  
The world map coordinate system is latitude and longitude, WGS84 datum surface，Arctic specific projection parameters（North\_Pole\_Stereographic）.

2、Keywords

Theme：Other  
Discipline：Terrestrial Surface  
Places：  
Time：

3、Data details

1.Scale：None

2.Projection：

3.Filesize：7.53MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：90.0 | - |
| west：-180.0 | - | east：180.0 |
| - | south：60.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

ADC WorldMap. Arctic 1 : 100,000 settlements dataset ( 2014 ). A Big Earth Data Platform for Three Poles, 2019

References to articles:

7、Supporting project information

CASEarth:Big Earth Data for Three Poles（grant No. XDA19070000）

8、Data resource provider

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