A Big Earth Data Platform for Three Poles

**Transportation system for 8 Arctic countries (railways and roads) (2010)**

1、Description

Based on the Global 1,000,000 Basic Geographic Data (2010) of the Resource and Environment Science Data Center of the Chinese Academy of Sciences, the railway and highway networks of Arctic countries (USA, Canada, Russia, Norway (including Greenland and the Faroe Islands), Denmark, Sweden, Finland, and Iceland) are extracted via ArcGIS. The data are stored separately by nation. The data format is the .shp format of ArcGIS, and the projection mode is GCS\_WGS\_1984. The railway network data are from http://www.resdc.cn/data.aspx?DATAID=208, and the highway network data are from http://www.resdc.cn/data.aspx?DATAID=207

2、Keywords

Theme：Traffic  
Discipline：Human-nature Relationship  
Places：Norway, Arctic Countries, Sweden, Iceland, Denmark, Russia, United Stated of America, Canada, Arctic, Finland  
Time：2010

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：100.0MB

4.Data format：Shapefile

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：83.0 | - |
| west：None | - | east：180.0 |
| - | south：None | - |

5、Time frame:2018-11-14 11:08:46+00:00--2018-11-14 11:08:46+00:00

6、Reference method

References to data:

WANG Li, YANG Linsheng. Transportation system for 8 Arctic countries (railways and roads) (2010). A Big Earth Data Platform for Three Poles, 2018

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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