A Big Earth Data Platform for Three Poles

**1:100000 desertification development map of Daqintera (1974)**

1、Description

1. The data is digitized in the map of the development degree of desertification in daqintara (1974) from the drawing. The specific information of the map is as follows:
\* chief editor: zhu zhenda, qiu xingmin \* editor: wang yimou
\* drawing: feng yu-sun, yao fa-fen, wu wei, wang jianhua, wang zhou-long
\* cartographic unit: desert laboratory, Chinese academy of sciences
\* publishing house: xi 'an map publishing house, unified isbn: 12461.26
二. The data is stored in ESRI Shapefile format, including the following layers:
1, \* desertification development degree map (1974) : desertification1974.shp 2, \* double river: river\_double-shp 3, \* single river: river\_single-shp 4, Road: SHP 5, Lake: lake.shp 6, street: Stree. SHP 7, Railway: Railway. SHP 8, forest belt: Tree\_networks 9. Residential land: residential. SHP 10. Map: map\_margin.shp
三, desertification development degree figure property fields and encoding attribute: (1) desertification degree (Type) : a flow of sand (Semi - shifting Sandy Land), sand form class (Shapes), grass (Grassland), forest Land, Woodland and forest density (W\_density), the cultivated Land (Farmland)
(2) sand Shapes: Barchan Dunes, Flat Sandy Land, undulated Sandy Land, Vegetated Dunes
(3) the grass (Grassland)
(4) Woodland: Woodland.
(5) woodland density (W\_density): Sparse Woodlot
(6) Farmland: Dryfarming and Abandoned Farmland, Irrigated Fields

2、Keywords

Theme：Desert,Land Use/Land Cover
Discipline：Terrestrial Surface
Places：Daqintala, Inner Mongolia
Time：1974

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：2.88MB

4.Data format：矢量

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：53.9 | - |
| west：97.15 | - | east：126.18 |
| - | south：37.2 | - |

5、Time frame:1974-01-07 00:00:00+00:00--1975-01-06 11:59:59+00:00

6、Reference method

References to data:

FENG Yusun, QIU Xingmin, YAO Fafen, ZHU Zhenda, WANG Jianhua. 1:100000 desertification development map of Daqintera (1974). A Big Earth Data Platform for Three Poles, doi:10.3972/westdc.003.2013.db2013

References to articles:

朱震达,邱醒民,王一谋,冯毓荪,姚发芬,吴薇,王建华,王周龙.大沁他拉沙漠化发展程度图,西安地图出版社出版,1986年

7、Supporting project information

8、Data resource provider

name: WANG Jianhua
unit: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences
email: jhwang@lzb.ac.cn

name: ZHU Zhenda
unit:
email:

name: YAO Fafen
unit:
email: none

name: QIU Xingmin
unit:
email: none

name: FENG Yusun
unit:
email: