A Big Earth Data Platform for Three Poles

**1:150,000 desertification type and land division map of Naiman Banner**

1、Description

This data is digitized from the "Naiman Banner Desertification Types and Land Consolidation Zoning Map" of the drawing. The specific information of this map is as follows:
\* Editors: Zhu Zhenda and Qiu Xingmin
\* Editor: Feng Yushun
\* Re-photography and Mapping: Feng Yushun, Liu Yangxuan, Wen Zi Xiang, Yang Taiyun, Zhao Aifen, Wang Yimou, Li Weimin, Zhao Yanhua, Wang Jianhua
\* Field trips: Qiu Xingmin and Zhang Jixian
\* Cartographic unit: compiled by Desert Research Office of Chinese Academy of Sciences
\* Publishing House: Shanghai China Printing House
\* Scale: 1: 150000
\* Published: May 1984
\* Legend: Severe Desertification Land, Intensely Developed Desertification Land, Developing Desertification Land, Potential Desertification Land, Non-desertification Land, Fluctuating Sandy Loess Plain, Forest and Shrub, Saline-alkali Land, Mountain Land, Cultivated Land and Midian Land
2. File Format and Naming
Data is stored in ESRI Shapefile format, including the following layers:
Naiman banner desertification type map, rivers, roads, reservoirs, railways, zoning
3. Data Attributes
Desertification Class Vegetation Background Class
Desertified land and cultivated sand dunes under development.
Midland in Saline-alkali Land
Severely desertified land
Reservoir
Trees and shrubbery
Mountain
Strongly developing desertified land
Potential desertified land
Lakes
Non-desertification land
Undulating sand-loess plain
2. Projection information:
Angular Unit: Degree (0.017453292519943295)
Prime Meridian: Greenwich (0.000000000000000000)
Datum: D\_Beijing\_1954
Spheroid: Krasovsky\_1940
Semimajor Axis: 6378245.000000000000000000
Semiminor Axis: 6356863.018773047300000000
Inverse Flattening: 298.300000000000010000

2、Keywords

Theme：Desert,Desert, sand
Discipline：Terrestrial Surface
Places：Naiman
Time：

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：32.21MB

4.Data format：矢量

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.6 | - |
| west：120.26 | - | east：121.6 |
| - | south：42.24 | - |

5、Time frame:None--None

6、Reference method

References to data:

ZHAO Yanhua, ZHANG Jixian, FENG Yusun, LIU Yangxuan, ZHAO Aifen, ZHU Zhenda, WANG Yimou, WEN Zixiang, LI Weimin, QIU Xingmin, WANG Jianhua. 1:150,000 desertification type and land division map of Naiman Banner. A Big Earth Data Platform for Three Poles, 2012

References to articles:

朱震达,邱醒民,冯毓荪,张继贤,刘扬宣,文子祥,王一谋,王建华.奈曼旗沙漠化类型及土地整治区划图,中国科学院沙漠研究室,上海中华印刷厂,1984年5月

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: WANG Yimou
unit:
email:

name: QIU Xingmin
unit:
email: none

name: FENG Yusun
unit:
email:

name: ZHAO Aifen
unit:
email:

name: LI Weimin
unit:
email:

name: ZHANG Jixian
unit:
email:

name: LIU Yangxuan
unit:
email:

name: ZHAO Yanhua
unit:
email:

name: WEN Zixiang
unit:
email: