A Big Earth Data Platform for Three Poles

**The landuse map of Dunhuang at 1:500,000 scale**

1、Description

This data is the dunhuang land use status map digitized from the drawings. This map is one of the key scientific and technological research projects of the seventh five-year plan of China: comprehensive remote sensing survey of shelterbelt in the third north, and one of the series maps of the type area of gan qingning. The information is as follows:  
\* chief editor: wang yimou, \* deputy chief editor: feng yusun, you xianxiang, shenyuan village \*, qing painting: wang jianhua, yao fafen, Yang ping  
\* drawing: feng yu-sun, yao fa-fen, wang jianhua, zhao yanhua, li weimin  
\* cartographic unit: desert laboratory, Chinese academy of sciences  
\* publishing house: xi 'an map publishing house  
2. File format and naming  
The data is stored in ESRI Shapefile format, including the following layers:  
Dunhuang land use status map, rivers, roads, lakes, railways, residential land, reservoirs, desertification  
3. Data fields and properties  
Type code land resource class (Land\_type)  
12. Irrigated field  
31 Woodland  
311 Woodland  
312 Joe irrigation mixed forest land (tree-shurb mixed)  
321 Shrub land (Shrub)  
Sparse shrub  
33 Sparse woods  
In winter and spring of 4111 Meadow grassland, Meadow grassland in the spring and winter)  
4112 winter and spring of salinization meadow grassland, Saline meadow grassland in the spring and winter)  
4112 winter and spring of salinization meadow grassland, Saline meadow grassland in the spring and winter)  
In winter and spring of 4113 salt meadow grassland (Salty soil meadow grassland in the spring and winter)  
4122 gritty desert grassland autumn grass (Gravely desert - steppe grassland in autumn and winter)  
4124 mountain desert grassland winter and spring pastures (Mountainous desert - steppe grassland in winter and spring)  
4134 four seasons mountain desert grassland, Mountainous desert steppe in four seasons)  
Sandy desert steppe in autumn and winter  
Gravely desert steppe in autumn and winter  
Earthy desert steppe in four seasons  
Alpine steppe in four seasons  
51 Urban and town land  
52 Village land  
73 Reservoir and pond  
74 Reed marshes  
Tidal flat  
81 Desert land  
82 Saline-alkali land  
83 Marshes  
84 Sandy land  
Sandy flat and dry valley  
86 Bare land  
87 Gobi Gobi  
88 Exposed rock  
Flat sandy land  
Compound dunes  
Undulatory sand-overlying land  
Dunes and barchan chain  
The sand ridge (Longitudinal dune)  
Check dune

2、Keywords

Theme：Land use,Land Use/Land Cover,Land Resources  
Discipline：Terrestrial Surface,Human-nature Relationship  
Places：Dunhuang  
Time：2000

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：1.96MB

4.Data format：矢量

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：41.88 | - |
| west：92.6 | - | east：97.0 |
| - | south：39.61 | - |

5、Time frame:None--None

6、Reference method

References to data:

FENG Yusun, SHEN Yuancun, YOU Xianxiang, SHEN Yuancun, FENG Yusun, WANG Xian, YAO Fafen, WANG Yimou, YAO Fafen, WANG Jianhua. The landuse map of Dunhuang at 1:500,000 scale. A Big Earth Data Platform for Three Poles, doi:10.11888/Socioeco.tpdc.2706652010

References to articles:

王一谋,游先祥,申元村,冯毓荪,王建华,王贤,姚发芬. 敦煌土地利用现状图,中国科学院沙漠研究室,西安地图出版社,??年

7、Supporting project information

8、Data resource provider

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