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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