A Big Earth Data Platform for Three Poles

**The vegetation map at the 1:4,000,000 of China (1979)**

1、Description

This dataset: Editor-in-Chief: Hou Xueyu
Drawing: Hou Xueyu, Sun Shizhou, Zhang Jingwei, He Miaoguang. Wang Yifeng, Kong Dezhen, Wang Shaoqing
Publishing: Map Press
Issue: Xinhua Bookstore
Year: 1979
Scale: 1: 4,000,000
 It took five years to complete from May 1972 to July 1976. In the process of drawing legends and mapping, referring to the vast majority of vegetation survey data (including maps and texts) after 1949 in China, we held more than a dozen mapping seminars involving researchers from inside and outside the institute. During the layout after the mapping work was completed, many new survey data were added, especially vegetation data in western Tibet.
 The nature of this map basically belongs to the current vegetation map, including two parts of natural vegetation and agricultural vegetation. The legend of natural vegetation is arranged according to the seven vegetation groups. They are mainly divided according to the appearance of plant communities and certain ecological characteristics. The concept of agricultural vegetation community, like the natural vegetation community, also has a certain life form (appearance, structure, layer), species composition and a certain ecological location.
 In 1990, the State Key Laboratory of Resources and Environmental Information Systems of the Institute of Geographical Sciences and Resources, Chinese Academy of Sciences completed the digitization of this map, and wrote relevant data description documents. The digitized data also adopt equal product cone projection and can be converted into other projections by GIS software.
This data includes a vector file in e00 format, a Chinese vegetation coding design description, a dataset description, a vegetation data layer attribute data table, and a scanned "People's Republic of China Vegetation Map-Brief Description" and other files.
Data projection:
Projection: Albers
false\_easting: 0.000000
false\_northing: 0.000000
central\_meridian: 110.000000
standard\_parallel\_1: 25.000000
standard\_parallel\_2: 47.000000
latitude\_of\_origin: 0.000000
Linear Unit: Meter (1.000000)
Geographic Coordinate System: Unknown
Angular Unit: Degree (0.017453292519943299)
Prime Meridian: Greenwich (0.000000000000000000)
Datum: D\_Unknown
Spheroid: Clarke\_1866
Semimajor Axis: 6378206.400000000400000000
Semiminor Axis: 6356583.799999999800000000
Inverse Flattening: 294.978698213901000000

2、Keywords

Theme：Vegetation
Discipline：Terrestrial Surface,Others
Places：China
Time：1979

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：80.98MB

4.Data format：矢量

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：53.9 | - |
| west：73.2 | - | east：135.5 |
| - | south：17.8 | - |

5、Time frame:None--None

6、Reference method

References to data:

KONG Dezhen, SUN Shizhou, WANG Shaoqing, HE Miaoguang, WANG Yifeng, ZHANG Jingwei, HOU Xueyu. The vegetation map at the 1:4,000,000 of China (1979). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2706232012

References to articles:

候学煜,孙世洲,张经炜等. (1979年). 中国人民共和国植被图,地图出版社.

7、Supporting project information

8、Data resource provider

name: HOU Xueyu
unit:
email: suoban@ibcas.ac.cn

name: SUN Shizhou
unit:
email:

name: ZHANG Jingwei
unit:
email:

name: HE Miaoguang
unit:
email:

name: WANG Yifeng
unit:
email:

name: KONG Dezhen
unit:
email:

name: WANG Shaoqing
unit:
email: