A Big Earth Data Platform for Three Poles

**Remote sensing inversion dataset of the spatial distribution of the Qilian Mountains "Mountains, Waters, Forests, Farmland, Lakes and Grassland”(1985)**

1、Description

This data set is based on the remote sensing monitoring data set of landuse status in China, Chinese Academy of Sciences, and the data of land use types of Qilian Mountain National Park in 1985 through cutting, splicing and other operations. Data production is the vector data generated by manual visual interpretation using Landsat TM / ETM Remote sensing images as the main data source. Landuse types include cropland, forest, shrub, grassland, wetland, water, tundra, impervious surface, bareland, glacier and permanent snow. We can analyze the historical landuse types in Qilian mountain area, and analyze the changes of land use types in Qilian mountain area combined with the current landuse type data.

2、Keywords

Theme：Land cover products,Others,Land use,Terrestrial Surface Remote Sensing  
Discipline：Terrestrial Surface,Remote Sensing Technology  
Places：Qilian Mountain area  
Time：1985

3、Data details

1.Scale：None

2.Projection：

3.Filesize：86.8MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：95.0 | - | east：103.0 |
| - | south：36.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

NIAN Yanyun. Remote sensing inversion dataset of the spatial distribution of the Qilian Mountains "Mountains, Waters, Forests, Farmland, Lakes and Grassland”(1985). A Big Earth Data Platform for Three Poles, doi:10.11888/Terre.tpdc.2724032021

References to articles:

7、Supporting project information

8、Data resource provider

name: NIAN Yanyun  
unit:   
email: yynian@lzu.edu.cn