A Big Earth Data Platform for Three Poles

**Landcover dataset of the Shulehe River Basin (2000)**

1、Description

The data is the Shule River Basin land cover dataset, which is derived from "China's 1: 100,000 Land Use Data Set" in 2000. It is based on Landsat MSS, TM and ETM remote sensing data within three years by satellite remote sensing. This data adopts a hierarchical land cover classification system, which divides the country into 6 first-class categories (cultivated land, forest land, grassland, water area, urban and rural areas, industrial and mining areas, residential land and unused land) and 31 second-class categories. The attribute fields include: Area, Perimeter, Code(Land code), Name (land type).

2、Keywords

Theme：land cover,Land use,Land Resources  
Discipline：Human-nature Relationship  
Places：Shule River Basin  
Time：2000

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：59.5MB

4.Data format：矢量

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.12 | - |
| west：92.0 | - | east：100.0 |
| - | south：37.88 | - |

5、Time frame:None--None

6、Reference method

References to data:

WU Shixin, LIU Jiyuan, ZHOU Wancun, ZHUANG Dafang, WANG Jianhua. Landcover dataset of the Shulehe River Basin (2000). A Big Earth Data Platform for Three Poles, 2014

References to articles:

7、Supporting project information

8、Data resource provider

name: LIU Jiyuan  
unit: Instiute of Geographic Sciences and Natural Resources Research, CAS  
email: liujy@igsnrr.ac.cn  
  
name: WANG Jianhua  
unit: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences  
email: jhwang@lzb.ac.cn  
  
name: ZHOU Wancun  
unit:   
email:   
  
name: WU Shixin  
unit:   
email:   
  
name: ZHUANG Dafang  
unit:   
email: zhuangdf@lreis.ac.cn