A Big Earth Data Platform for Three Poles

**Landsat ETM remote sensing dataset in Western China**

1、Description

This dataset includes: remote sensing data \_ETM around 2000 in Western China;
Data attributes:
Pixel Size: 15-meter panchromatic: Band 8
                30-meter: Bands 1-5 and Band 7
                60-meter: Bands 6H and 6L
Resampling Method: Cubic Convolution (CC)
Map Projection: UTM – WGS 84
Polar Stereographic for the continent of Antarctica.
Image Orientation: Map (North Up)
The data was downloaded from USGS: http://glovis.usgs.gov/ImgViewer/Java2ImgViewer.html?lat=38.3&lon=78.9&mission=LANDSAT&sensor=ETM. Part of the remote sensing images collected from various research projects.
The folder contains ETM 8 band images (\* .tif) and header files (\* .met). The naming format of image files is row and column number \_ETM image logo (7k, 7x, 7t), image acquisition time \_ image 6 degree band number \_ band number. The data also includes an image index map in shp format.

2、Keywords

Theme：Remote Sensing Technology,Visible remote sensing
Discipline：Remote Sensing Technology
Places：Western China
Time：2000

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：129839.0MB

4.Data format：栅格

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：49.36 | - |
| west：73.45 | - | east：111.2 |
| - | south：20.9 | - |

5、Time frame:None--None

6、Reference method

References to data:

EROS DATA CENTER. Landsat ETM remote sensing dataset in Western China. A Big Earth Data Platform for Three Poles, 2010

References to articles:

U.S.Geological Survey,Enhanced Thematic Mapper Plus(Landsat 7),Sioux Falls, South Dakota,USA,U.S.Geological Survey

7、Supporting project information

8、Data resource provider

name: EROS DATA CENTER
unit:
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