A Big Earth Data Platform for Three Poles

**LANDSAT MSS remote sensing dataset in Western China**

1、Description

The dataset covers western China. MSS remote sensing images  
Dataset properties:  
Pixel Size: 60m Reflective bands 4-7 (Landsat 1-3) and Bands 1-4 (Landsat 4-5)  
Output Format: GeoTIFF  
Resampling method: cubic convolution (CC)  
Map Projection: UTM – WGS 84  
Polar Stereographic for the continent of Antarctica.  
Image Orientation: Map (North Up)  
Data sources were partially downloaded from http://eros.usgs.gov/ and some were collected from various projects.  
The data folder is named the row and column number where the image is located. The folder contains the MSS 4 band images (\* .tif), header files (\* .met, \* .hdr), and thumbnails (jpg). The naming format of image files is row and column number\_TM image mark (2m), and image acquisition time\_band number.  
It is mainly used for thematic analysis and compilation of different scale thematic maps on agriculture, forestry, water, soil, geology, geography, geography, surveying and mapping, regional planning, and environmental monitoring.

2、Keywords

Theme：Remote Sensing Technology,Visible remote sensing  
Discipline：Remote Sensing Technology  
Places：Western China  
Time：1970s

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：13905.7MB

4.Data format：删格

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 MSS remote sensing dataset in Western China. A Big Earth Data Platform for Three Poles, 2010

References to articles:

马里兰大学，遥感影像-mss，70年代

7、Supporting project information

8、Data resource provider

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