A Big Earth Data Platform for Three Poles

**The Landsat TM image datasets over Heihe River Basin (1987-2010)**

1、Description

Landsat 5 was launched in March 1984 and has been in orbit for 16 years. The thematic mapper (TM) sensor on Landsat 5 consists of seven bands, all of which have a resolution of 30m except for band 6, which has a resolution of 120m.
Currently, there are 23 TM data sets in heihe river basin.The obtained time was 1987-08-15, 1987-09-14, 1987-10-09, 1988-06-28, 1989-05-09, 1990-07-30, 1990-08-21 (2 scenes), 1990-08-28, 1990-08-30, 1990-09-15 (2 scenes), 1991-09-02, 1995-08-19, 1995-08-21, 2002-06-13,2003-09-12, 2007-09-23, 2008-03-17, 2008-07-07, 2008-07-23.
The product is class L1 and has been geometrically corrected.

2、Keywords

Theme：Remote Sensing Technology,Visible remote sensing
Discipline：Remote Sensing Technology
Places：Heihe River Basin
Time：

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：2796.34MB

4.Data format：栅格

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.3 | - |
| west：96.1 | - | east：104.2 |
| - | south：37.7 | - |

5、Time frame:1987-08-23 12:25:00+00:00--2010-09-20 01:00:00+00:00

6、Reference method

References to data:

LP DAAC User Services. The Landsat TM image datasets over Heihe River Basin (1987-2010). A Big Earth Data Platform for Three Poles, 2013

References to articles:

7、Supporting project information

8、Data resource provider

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