A Big Earth Data Platform for Three Poles

**The Landsat ETM+ images of Heihe River Basin (1999-2008)**

1、Description

In April 1999, Landsat 7 was launched. As a supplement and enhancement to the Landsat series, the sensor it carried was ETM+. The parameters of each band were close to those of Landsat 5, but the resolution of panchromatic band with a resolution of 15m was added, and the resolution of thermal infrared band was improved to 60m.
At present, there are 85 ETM + data scenes in heihe river basin.Data acquisition time is 1999-07-07, 1999-09-23 (2 scenes), 1999-10-18, 1999-11-26, 2000-01-20, 2000-04-20, 2000-05-06 (2 scenes), 2000-05-20, 2000-06-14 (2 scenes), 2000-07-07 (2 scenes), 2000-07-08, 2000-08-10, 2000-10-02, 2000-10-11,2000-10-13, 2001-05-25, 2001-07-03, 2001-08-20 (2 king), 2001-10-23, 2002-05-03, 2002-05-28, 2002-06-13, 2002-06-29, 2002-07-24, 2004-12-11, 2005-07-23, 2005-09-09, 2005-10-09, 2006-05-07,2006-05-21, 2006-06-24, 2006-07-26, 2006-08-25, 2006-12-01, 2007-08-12, 2008-01-05, 2008-02-06, 2008-03-25, 2008-05-10, 2008-05-19, 2008-05-28, 2008-06-04, 2008-07-15 (2 scenes), 2008-07-22, 2008-08-16 (4 scenes),2008-08-30, 2008-09-08, 2008-09-15, 2008-09-17, 2008-10-01, 2008-10-10 (2 scenes), 2008-10-19 (3 scenes), 2008-10-26 (3 scenes), 2008-11-02, 2008-11-04 (4 scenes), 2008-11-18, 2008-11-20 (4 scenes), 2008-11-27 (3 scenes), 2008-12-04, 2008-12-062008-12-13 (3 scenes).

2、Keywords

Theme：Remote Sensing Technology,Visible remote sensing
Discipline：Remote Sensing Technology
Places：Heihe River Basin
Time：1999-2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：13564.8MB

4.Data format：

4、Space scope

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

5、Time frame:1999-07-14 23:31:00+00:00--2008-12-20 23:31:00+00:00

6、Reference method

References to data:

LP DAAC User Services. The Landsat ETM+ images of Heihe River Basin (1999-2008). A Big Earth Data Platform for Three Poles, 2013

References to articles:

7、Supporting project information

8、Data resource provider

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