A Big Earth Data Platform for Three Poles

**WATER: Landsat dataset (2007-2008)**

1、Description

In 2007 and 2008, Landsat data set 49 scenes, covering the entire black river basin.
The acquisition time is:2007-08-12, 2007-09-23, 2008-01-05, 2008-02-06, 2008-03-17, 2008-03-25, 2008-05-10, 2008-05-19, 2008-05-28, 2008-06-04, 2008-07-07, 2008-07-15, 2008-07-22, 2008-07-23, 2008-08-16, 2008-08-30,2008-09-08, 2008-09-15, 2008-09-17, 2008-10-01, 2008-10-10, 2008-10-19, 2008-10-26, 2008-11-02, 2008-11-04, 2008-11-18, 2008-11-20, 2008-11-27, 2008-12-06, 2008-12-13, 2008-12-14.
The product is class L1 and has been geometrically corrected.It includes 4 scenes of TM image and 45 scenes of ETM+ image.
The Landsat satellite remote sensing data set of heihe integrated remote sensing joint experiment was obtained through free download.

2、Keywords

Theme：Satelite images,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Heihe River Basin, Forest and Hydrology Experimental Areas, Arid Region Hydrology in the Middle Reaches, the cold region hydrology experimental area in the upper reaches
Time：2007-2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：39879.1MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：42.685 | - |
| west：97.399 | - | east：102.125 |
| - | south：37.683 | - |

5、Time frame:2007-08-23 21:00:00+00:00--2008-12-26 03:30:00+00:00

6、Reference method

References to data:

WATER: Landsat dataset (2007-2008). A Big Earth Data Platform for Three Poles, 2013

References to articles:

7、Supporting project information

The CAS (Chinese Academy of Sciences) Action Plan for West Development Project
National Program on Key Basic Research Project (973 Program

8、Data resource provider