A Big Earth Data Platform for Three Poles

**HiWATER：Landsat ETM+ dataset (2012)**

1、Description

This dataset includes five scenes, covering the artificial oasis eco-hydrology experimental area of the Heihe River Basin, which were acquired on (yy-mm-dd) 2012-04-05, 2012-04-21, 2012-05-07, 2012-06-24, 2012-07-10.
The data were all acquired around 11:50 (BJT) with data product of Level 2.
Landsat ETM+ dataset was downloaded from http://glovis.usgs.gov/.

2、Keywords

Theme：Satelite images,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Heihe River Basin, the artificial oasis experimental area in the middle reaches
Time：2012-05-07, 2012-07-10, 2012, 2012-04-21, 2012-06-24, 2012-04-05

3、Data details

1.Scale：None

2.Projection：WGS84 +UTM 47N

3.Filesize：1331.2MB

4.Data format：数字影像

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：42.7 | - |
| west：97.1 | - | east：102.0 |
| - | south：37.7 | - |

5、Time frame:2012-04-12 10:06:00+00:00--2012-07-17 10:06:00+00:00

6、Reference method

References to data:

United States Geological Survey (USGS), UitedStateGeologicalSurvey UitedStateGeologicalSurvey. HiWATER：Landsat ETM+ dataset (2012). A Big Earth Data Platform for Three Poles, 2013

References to articles:

7、Supporting project information

"Heihe Watershed Allied Telemetry Experimental Research (HiWATER)

8、Data resource provider

name: United States Geological Survey (USGS)
unit: United States Geological Survey (USGS)
email: 无

name: UitedStateGeologicalSurvey UitedStateGeologicalSurvey
unit: UitedStateGeologicalSurvey
email: 无