A Big Earth Data Platform for Three Poles

**WATER: MODIS dataset**

1、Description

This is the MODIS data with 499 scenes covering the whole Heihe River basin in 2008 and 2009.
The acquisition time is from 2008-04-23 to 2008-09-30 (295 scenes), and from 2009-05-01 to 2009-10-01 (204 scenes).
MODIS data products have 36 channels with resolutions of 250m, 500m and 1000m respectively. The data format is pds, unprocessed, and the MODIS processing software is filed together with the original data.
MODIS remote sensing data of Heihe Integrated Remote Sensing Joint Test are provided by Gansu Meteorological Bureau.

2、Keywords

Theme：Radar remote sensing,Remote Sensing Technology,Visible remote sensing,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface,Remote Sensing Technology
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：2009, 2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：341373.4MB

4.Data format：

4、Space scope

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

5、Time frame:2008-05-05 17:58:00+00:00--2009-10-13 17:58:00+00:00

6、Reference method

References to data:

Gansu meteorological bureau. WATER: MODIS dataset. A Big Earth Data Platform for Three Poles, 2010

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

name: Gansu meteorological bureau
unit:
email: