A Big Earth Data Platform for Three Poles

**HiWATER: ZiYuan-3 (ZY-3) dataset**

1、Description

This dataset includes 44 scenes, covering the whole Heihe River Basin, which were acquired on (yy-mm-dd) 2012-08-25, 2012-09-03, 2012-09-08, 2012-09-13, 2012-09-18, 2012-09-23, 2012-09-28, 2012-10-03, 2012-10-13, 2012-10-18, 2012-10-22, 2012-11-01, 2012-11-11, 2012-11-21.  
The data are of multi-spectral bands with data product of Level 1. The spatial resolution is 1 m.  
ZY-3 dataset was acquired from purchase.

2、Keywords

Theme：Multi-spectral image,Satelite images,Terrestrial Surface Remote Sensing  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, the artificial oasis experimental area in the middle reaches  
Time：2012-11-11, 2012-09-13, 2012-08-25, 2012-09-03, 2012-11-21, 2012-09-28, 2012, 2012-10-13, 2012-09-08, 2012-10-03, 2012-11-01, 2012-09-23, 2012-09-18, 2012-10-18, 2012-10-22

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：16486.4MB

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:2012-09-02 18:15:00+00:00--2012-11-29 18:15:00+00:00

6、Reference method

References to data:

China Centre for Resources Satellite Data and Application . HiWATER: ZiYuan-3 (ZY-3) dataset. 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: China Centre for Resources Satellite Data and Application   
unit: China Centre for Resources Satellite Data and Application   
email: cresda\_yykfb@spacechina.com