A Big Earth Data Platform for Three Poles

**HiWATER: Radarsat-2 dataset on July. 06, 2012**

1、Description

This dataset includes one scene acquired on (yy-mm-dd hh:mm, BJT) 2012-07-06 06:30, covering the artificial oasis eco-hydrology experimental area of the Heihe River Basin.
This datum was acquired at Stripmap-Quad mode with product level of SLC, and this image includes VV, VH, HH and HV polarization with a spatial resolution of 8 m.
Radarsat-2 dataset was acquired from the Institute of Remote Sensing and Digital Earth of Chinese Academy of Sciences (Courtesy: Dr. Chen Quan).

2、Keywords

Theme：Radar remote sensing,Satelite images,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Heihe River Basin, the artificial oasis experimental area in the middle reaches
Time：2012, 2012-07-06

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：255.0MB

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:2018-11-23 18:48:12+00:00--2018-11-23 18:48:12+00:00

6、Reference method

References to data:

the Institute of Remote Sensing and Digital Earth of Chinese Academy of Sciences. HiWATER: Radarsat-2 dataset on July. 06, 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: the Institute of Remote Sensing and Digital Earth of Chinese Academy of Sciences
unit: the Institute of Remote Sensing and Digital Earth of Chinese Academy of Sciences
email: 无