A Big Earth Data Platform for Three Poles

**HiWATER: Airborne CCD image data production in Tianlaochi Catchment**

1、Description

On 25 August 2012, a RCD30 camera of Leica Company boarded on the Y-12 aircraft was used to obtain the CCD image. RCD30 camera has a focal length of 80 mm and four bands including red, green, blue and near-infrared bands. The absolute flight altitude is 4800 m and 5200 m, and ground sample distance is 8-19 cm. The product includes TIF images and exterior orientation elements.

2、Keywords

Theme：Remote Sensing Technology,CCD  
Discipline：Remote Sensing Technology  
Places：Heihe River Basin, the cold region hydrology experimental area in the upper reaches, Tianlaochi Catchment  
Time：2012-08-25, 2012

3、Data details

1.Scale：0

2.Projection：WGS84 UTM

3.Filesize：168960.0MB

4.Data format：tif

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.44 | - |
| west：99.9 | - | east：99.95 |
| - | south：38.4 | - |

5、Time frame:2018-11-23 18:47:20.092766+00:00--2018-11-23 18:47:20.092770+00:00

6、Reference method

References to data:

Wen Jianguang. HiWATER: Airborne CCD image data production in Tianlaochi Catchment. A Big Earth Data Platform for Three Poles, doi:10.3972/hiwater.146.2013.db2018

References to articles:

7、Supporting project information

Heihe Watershed Allied Telemetry Experimental Research (HiWATER)

8、Data resource provider

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