A Big Earth Data Platform for Three Poles

**HiWATER: Airborne CCD image data production in the sample strip in the upstream of the Heihe River Basin**

1、Description

On 25 August 2012, a RCD30 camera of Leica Company boarded on the Y-12 aircraft was utilized to obtain the optical remote sensing data. 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 5200 m and ground sample distance is 6-19 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
Time：2012-08-25, 2012

3、Data details

1.Scale：None

2.Projection：WGS84 UTM

3.Filesize：340992.0MB

4.Data format：tif

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.33 | - |
| west：99.73 | - | east：100.63 |
| - | south：37.97 | - |

5、Time frame:2018-11-24 02:50:15+00:00--2018-11-24 02:50:15+00:00

6、Reference method

References to data:

Wen Jianguang. HiWATER: Airborne CCD image data production in the sample strip in the upstream of the Heihe River Basin. A Big Earth Data Platform for Three Poles, doi:10.3972/hiwater.144.2013.db2018

References to articles:

7、Supporting project information

Heihe Watershed Allied Telemetry Experimental Research (HiWATER)

8、Data resource provider

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