A Big Earth Data Platform for Three Poles

**Target displacement video data (2020)**

1、Description

The scientific data of target monitoring based on visible light comes from the application demonstration sites of Julong ditch and kadacun ditch and the prototype research and development site. It is collected by Haikang camera equipment. The main content of the data is to monitor the dumping of targets and personnel shielding on site, It is used to test the on-site algorithm software - the communication between the visible light based debris flow monitoring system and the host computer software of the visible light system, and whether the data reporting is normal under the conditions of target dumping alarm, shielding target alarm and shielding target unblocking, and the data can provide a data basis for subsequent algorithm research without re collection. Data is raw video data without processing, which can be used for AI intelligent analysis technology research.

2、Keywords

Theme：model machin,mud-rock flow,Others,move,video,Auto Identification,Other,camera,detection system  
Discipline：Terrestrial Surface,Others  
Places：kadacungou, pailonggou  
Time：2020

3、Data details

1.Scale：None

2.Projection：

3.Filesize：3276.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：0.0 | - |
| west：0.0 | - | east：0.0 |
| - | south：0.0 | - |

5、Time frame:2019-12-31 16:00:00+00:00--2020-11-29 16:00:00+00:00

6、Reference method

References to data:

HU Yuyu . Target displacement video data (2020). A Big Earth Data Platform for Three Poles, doi:10.11888/Terre.tpdc.2720862022

References to articles:

7、Supporting project information

Integration and Demonstration of Monitoring and Early Warning Technology and Equipment for Debris Flow in Complex Mountainous Areas

8、Data resource provider

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