A Big Earth Data Platform for Three Poles

**Aerial Drone photos of Hoh Xil plot (2018)**

1、Description

On August 22, 2018, in the Lancang River Source Park, a camera was carried on DJI Elf 4 UAV to take aerial photographs of the sample area. A total of 20 routes (5 missing routes) were set up, flying at a height of 100 m, and the overlap degree of adjacent photos was not less than 70%. A total of 1160 aerial photographs were obtained and stored in two folders of "100 MEDIA" and "101 MEDIA".

2、Keywords

Theme：Galactic System,Remote Sensing Technology,Airborne remote sensing  
Discipline：Remote Sensing Technology,Solar-Terrestrial Physics and Astronomy  
Places：Hoh Xil, Three Rivers Source  
Time：

3、Data details

1.Scale：None

2.Projection：

3.Filesize：8161.28MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.38 | - |
| west：89.15 | - | east：102.58 |
| - | south：30.79 | - |

5、Time frame:2018-09-02 00:00:00+00:00--2018-09-02 00:00:00+00:00

6、Reference method

References to data:

WANG Xufeng, WEI Yanqiang. Aerial Drone photos of Hoh Xil plot (2018). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2700352018

References to articles:

7、Supporting project information

8、Data resource provider

name: WEI Yanqiang  
unit: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences  
email: weiyq@lzb.ac.cn  
  
name: WANG Xufeng  
unit: Cold and Arid Regions Environmental and Engineering Research Institute, CAS  
email: wangxufeng@lzb.ac.cn