Upper Yangtze River Scientific Data Center

**Observation Data Set of Spectral Reflectance of Surface Features in Hutou Mountain, Beibei District, Chongqing (2022-2023)**

1、Description

This data is the field measurement of spectral reflectance of ground objects in Hutou Mountain Area, Beibei District, Chongqing City, based on the national key project of high-resolution earth observation (21-Y20B01-9001-19/22). A total of 10 observation points are set in the study area, covering a variety of ground objects, including osmanthus fragrans forest, grassland, pipa forest and shrubs. Each observation is carried out between 10:00 a.m. and 16:00 p.m. under the weather conditions without cloud cover, each observation point is observed twice a day, and 10 spectral curves are recorded each time. The observation period depends on the weather conditions, and the final summary data.

2、Keywords

Theme：  
Discipline：Terrestrial Surface  
Places：1, Southwest of China  
Time：2022

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.01MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：36.5 | - |
| west：89.0 | - | east：112.0 |
| - | south：24.0 | - |

5、Time frame:2022-06-30 16:00:00+00:00--2022-09-15 16:00:00+00:00

6、Reference method

References to data:

TANG Xuguang . Observation Data Set of Spectral Reflectance of Surface Features in Hutou Mountain, Beibei District, Chongqing (2022-2023). Upper Yangtze River Scientific Data Center, 2022

References to articles:

7、Supporting project information

National Major Projects on High-Resolution Earth Observation System

8、Data resource provider

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