Upper Yangtze River Scientific Data Center

**Observation Data Set of Vegetation Coverage in Hutou Village, Beibei District, Chongqing (2022-2023)**

1、Description

This data is from the observation data in Hutou Village, Beibei District, Chongqing from July 2022 to June 2023, relying on the national key project of high-resolution earth observation (21-Y20B01-9001-19/22). Fractional vegetation cover (FVC) refers to the percentage of the vertical projection area of vegetation to the total area of the study area. It is an important indicator to measure the effectiveness of ecological protection and ecological restoration, and is widely used in climate, ecology, soil erosion and other fields. FVC is not only an ideal parameter to reflect the productivity of vegetation, but also can play a better role in assessing terrain differences, climate change and regional ecological environment quality.

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--2023-05-31 16:00:00+00:00

6、Reference method

References to data:

TANG Xuguang . Observation Data Set of Vegetation Coverage in Hutou Village, 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

name: TANG Xuguang
unit: Southwest University
email: xgtang@swu.edu.cn