A Big Earth Data Platform for Three Poles

**Vulnerability assessment of debris flow in China Pakistan Economic Corridor (2021)**

1、Description

This data is the debris flow risk assessment data obtained from the analysis and Research on the debris flow disaster in the China Pakistan Economic Corridor, and the data source is the risk and vulnerability analysis results obtained from this study; The research method is based on the risk expression given by the United Nations Department of Humanitarian Affairs (1992): risk = hazard × Vulnerability, risk analysis of debris flow disaster in the study area.. The purpose of this data is to assess the risk of debris flow disaster in the China Pakistan Economic Corridor, understand the relationship between the intensity of major debris flow risk, and provide scientific guidance for the decision-making of local government departments in disaster prevention and mitigation and urban governance.

2、Keywords

Theme：Earth SurFace Processes,debris flow
Discipline：Terrestrial Surface
Places：China-Pakistan Economic Corridor, Tianshan mountain
Time：2021

3、Data details

1.Scale：None

2.Projection：

3.Filesize：2334.72MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.8 | - |
| west：60.88 | - | east：77.81 |
| - | south：23.69 | - |

5、Time frame:None--None

6、Reference method

References to data:

SU Fenghuan . Vulnerability assessment of debris flow in China Pakistan Economic Corridor (2021). A Big Earth Data Platform for Three Poles, doi:10.11888/Terre.tpdc.2726602022

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: SU Fenghuan
unit: Institute of Mountain Hazards and Environment,CAS
email: fhsu@imde.ac.cn