Landslide in Chongqing 1986-2017

Data Documentation

I. Dataset/atlas content features

i.Abstract

The main contents of the landslide disaster in Chongqing are the heavy landslide disaster since the founding of the people's Republic of China (1949), including the time point or time period of the landslide in the city of Chongqing, the degree of landslide.

ii.Elements (content fields)

Table 1 Description of data element content

Data name	Item (field)	Field name in Chinese	Field measure unit	Field code description	Remarks
Landslide disaster in Chongqing	Time	Shijian			
Landslide disaster in Chongqing	Degree	Chengdu			

iii.Temporal cover

The time of this dataset is 1986.7.1-4-2017.09.13

iv.Spatial cover

Chongqing urban area.

II. Subject/industry scope of dataset/atlas

i.Subject scope

170 Geosciences 17015 Atmosphere Science 1701535 Climatology
560 Civil Engineering and Building Construction 56015 Basic Disciplines of Civil Engineering and Building Construction 5601530 Architectural Meteorology
560 Civil Engineering and Building Construction 56055 Municipal Engineering
570 Hydraulic Engineering 57065 Flood Control 5706510 Flood Control
5706520 Flood Prevention
610 Environmental Science and Technology and Resource Science and Technology， 61010 Basic Science of Environmental Science and Technology， 6101025 Environmental Meteorology.

ii.Industry scope

F Transportation, Warehousing and Postal Services, 51 Railway Transportation Industry 52 Road Transportation Industry 53City Public Transportation Industry 54 Water Transportation Industry
55 Air Transportation Industry
M Scientific Research, Technical Services and Geological Prospecting Industry, 7610 Meteorological Services 7673 Planning Management
N Water Conservancy, Environment and Public Facilities Management Industry, 7910 Food Control Management 8110 Municipal Public Facilities Management

III. Dataset/atlas storage management

i.Data quantity

0.0127MB

ii.Type format

The dataset is stored in the hard disk and it is table data

iii.Update management

Dataset update plan: Aperiodic updating.

IV. Quality control of the dataset/atlas

i.Production mode

Data of cold damage and snow damage disaster in Beijing in（2016-Now）was obtained based on China Geological Environment Information Network http://www.cigem.gov.cn/

China Meteorological Calamity Code (Chongnqing volume)

Geological weather disaster

and electronic, digital, integrated conversion, standardized processing, computational simulation.

ii.Data sources (condition selection)

Source of data source:

China Geological Environment Information Network http://www.cigem.gov.cn/

Wen Ke gang. China Meteorological Disaster code (Chongnqing volume) [M]. Meteorological Press, 2008:292-307

Ma Li. Cui Peng. Zhou Guobing. Gao Kechang. Geological and Meteorological Disasters [M]. Meteorological Publishing House.

iii.Methods of the data acquisition and processing (condition selection)

Acquisition method: Book sorting on the net and field survey.

Processing method: Data registration and Object-oriented classification method.

V. Sharing and usage method of the dataset/atlas

i.**Sharing methods and restrictions**

Fully opened sharing

ii.Contact information of the sharing service (condition selection)

Contact Information for Service：Editorial board of the China Meteorological Calamity code

iii.Conditions and methods of usage

The dataset can be read by excel software

VI. Intellectual property rights of the dataset/atlas

i.Property rights (optional)

The property of the dataset belongs to Institute of Geographic Sciences and Natural Resources Research, CAS.

ii.**Reference method of the dataset/atlas**

Landslide in Chongqing1986-2017.Disaster Risk Reduction Knowledge Service of International Knowledge Centre for Engineering Sciences and Technology (IKCEST) under the Auspices of UNESCO,2019.04.01.http://drr.ikcest.org/info/9c7e0.

iii.Usage contacts of the datasets/atlas

Name: Service group of Disaster Risk Reduction Knowledge Service System of IKCEST

Address: Luojia mountain in Wuchang District, Wuhan, Hubei

Postcode: 430061

Telephone: 010-64889048-8006

Email:ikcest-drr@lreis.ac.cn

VII. Others (optional)

In addition to the above, other information must also be explained.

Data documentation author information

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