

Drought and high temperature in Chongqing1960-2018**Data Documentation****I. Dataset/atlas content features****i.Abstract**

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

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 1960.7-2018.09.03

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**

0.0129MB

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

Chongqing Meteorological Service <http://www.cqmb.gov.cn/qxfw/gwrs/>

2345 historical weather data network http://tianqi.2345.com/wea_history/57500.htm

China Meteorological Calamity Code (Chongqing volume)

China Meteorological Disaster Yearbook(2005-2016)and electronic, digital, integrated conversion, standardized processing, computational simulation.

ii.Data sources (condition selection)

Source of data source:

Beijing Meteorological Service <http://www.cqmb.gov.cn/qxfw/gwrs/>

2345 historical weather data network http://tianqi.2345.com/wea_history/57500.htm

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

Lianchun Song.China Meteorological Disaster Yearbook (2005)[M].Beijing:Meteorological Press.2006.1

Wenjie Dong .China Meteorological Disaster Yearbook (2006)[M].Beijing:Meteorological Press.2007.2

Wenjie Dong .China Meteorological Disaster Yearbook (2007)[M].Beijing:Meteorological Press.2007.12

Lianchun Song.China Meteorological Disaster Yearbook (2013)[M].Beijing:Meteorological Press.2013.12

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

Drought and high temperature in Chongqing1960-2018. 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/9961f>.

iii.Usage contacts of the datasets/atlas

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

Address: Luoia 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			
Data documentation author	Qiu Congcong	Update time	2019.04.01
Organization	Wuhan university		
Contact information	02768773062		
Address	Luoia mountain in Wuchang District, Wuhan, Hubei	Postcode	430061
Telephone	18865550569	E-mail	403234773@qq.com