Hail and wind in Chongqing 1966-2015

Data Documentation

I. Dataset/atlas content features
   i. Abstract
   The main contents of the Hail and wind disaster in Chongqing are the heavy Hail and wind disaster since the founding of the people's Republic of China (1949), including the time point or time period of the Hail and wind in the city of Chongqing, the degree of Hail and wind disaster.

   ii. Elements (content fields)

   Table 1 Description of data element content

<table>
<thead>
<tr>
<th>Data name</th>
<th>Item (field)</th>
<th>Field name in Chinese</th>
<th>Field measure unit</th>
<th>Field code description</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hail and wind disaster in</td>
<td>Time</td>
<td>Shijian</td>
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<td>Chongqing</td>
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<td>Hail and wind disaster in</td>
<td>Degree</td>
<td>Chengdu</td>
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<td>Chongqing</td>
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</table>

   iii. Temporal cover
   The time of this dataset is 1966.07.30 - 2015.04.02

   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.

   i. Industry scope

   F Transportation, Warehousing and Postal Services, 51 Railway Transportation Industry 52 Road Transportation Industry 53 City 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

III. Accuracy of dataset/atlas
   i. Time frequency
   (Time frequency is the representation content of datasets/atlas’ time frequency, such as multi-year average, average, monthly, daily, yearly, month by month, day or hour.)
ii. Spatial reference, accuracy, and granularity

(This part is the spatial reference, accuracy, and granularity of datasets/atlas. The spatial reference includes coordinate system, projection mode, elevation system, etc. Spatial accuracy means the vector data scale or raster data resolution, etc. Spatial granularity is in accordance with the continent, the state, province, county, and other divisions.)

IV. 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.

V. Quality control of the dataset/atlas

i. Production mode

Data of Hail and wind in Chongqing in (1949-2000) was obtained based on 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:

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

Acquisition method: Book sorting on the net.
Processing method: Data registration and Object-oriented classification method.

VI. 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

VII. Intellectual property rights of the dataset/atlas
i. Property rights (optional)
Dataset ownership information: Institute of Geographic Sciences and Natural Resources Research, CAS

ii. Reference method of the dataset/atlas

iii. Usage contacts of the datasets/atlas
Name: Service group of Disaster Risk Reduction Knowledge Service System of IKCEST
Address: A11 Datun Road, Chaoyang District, Beijing.
Postcode: 100101
Telephone: 010-64889048-8006
Email: ikcest-drr@lreis.ac.cn

VIII. Others (optional)
In addition to the above, other information must also be explained.

<table>
<thead>
<tr>
<th>Data documentation author information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Data documentation author</td>
<td>Qiu Congcong</td>
</tr>
<tr>
<td>Organization</td>
<td>Wuhan university</td>
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<td>Contact information</td>
<td>02768773062</td>
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<tr>
<td>Address</td>
<td>Luojia mountain in Wuchang District, Wuhan, Hubei</td>
</tr>
<tr>
<td>Postcode</td>
<td>430061</td>
</tr>
<tr>
<td>Telephone</td>
<td>18865550569</td>
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<tr>
<td>E-mail</td>
<td><a href="mailto:403234773@qq.com">403234773@qq.com</a></td>
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</tbody>
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