China-Pakistan Economic Corridor Earthquake Disaster Data Set (1960-2000)

Data Documentation

I. Dataset/atlas content features

i. Abstract

The data set, which is obtained from USGS and references by grabbing, collecting and sorting, contains seismic information of time, disaster type, focal depth, location, etc of China Pakistan Economic Corridor from 1960 to 2000. This data set help users realize the time and space distribution of earthquake, and provide strong support for scientific research related to earthquake disaster prevention.

ii. Elements (content fields)

<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>Earthquake disaster dataset</td>
<td>year/month/day/ hour/ minute/ second/ MIC_LATDD/ MIC_LONGDD/ MIC_depth/ MMAX/</td>
<td>发生年份/月份/天/小时/分钟/秒 /发生纬度/发生经度/震源深度</td>
<td></td>
<td>Focal depth: KM;</td>
<td></td>
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</tbody>
</table>

iii. Temporal cover

Time range of this data set: 1960-2000

iv. Spatial cover

This data set covers China Pakistan Economic Corridor in space.

II. Subject/industry scope of dataset/atlas

i. Subject scope

Earth science

ii. Industry scope

Earthquake disaster

iii. Other classifications (optional)

(Other categories can be applied, but should reflect the dataset/atlas characteristics.)

III. Accuracy of dataset/atlas

i. Time frequency

Daily

ii. Spatial reference, accuracy, and granularity

IV. Dataset/atlas storage management

i. Data quantity

The data quantity is 69.9M.

ii. Type format

The dataset is stored as a hard disk, and the data structure type is a table excel file and shp file.
iii. Update management
Updated annually

V. Quality control of the dataset/atlas
i. Production mode
This data set is obtained from USGS search and reference.

ii. Data sources (condition selection)
This data set is obtained from USGS search and reference.

iii. Methods of the data acquisition and processing (condition selection)
Using data crawling, collecting, sorting, etc., obtained the 1960-2000 earthquake information from USGS and reference documents.

VI. Sharing and usage method of the dataset/atlas
i. Sharing methods and restrictions
Fully shared

ii. Contact information of the sharing service (condition selection)
The service is as follows:
Name: Service group of Disaster Risk Reduction Knowledge Service System of IKCEST
Mailing address: 11A, Datun Road, Chaoyang District, Beijing, 100101, China, Institute of Geographic Sciences and Natural Resources Research, CAS.
Zip code: 100101
E-mail: ikcest-drr@lreis.ac.cn

iii. Conditions and methods of usage
Microsoft office and ArcGIS

VII. Intellectual property rights of the dataset/atlas
i. Property rights (optional)
“Earthquake disaster dataset” owned by institute of geographic sciences and natural resources research, CAS.

ii. Reference method of the dataset/atlas
China-Pakistan Economic Corridor Earthquake Disaster Data Set (1960-2000). Disaster Risk Reduction Knowledge Service of International Knowledge Centre for Engineering Sciences and Technology (IKCEST) under the Auspices of UNESCO, 2010.5.15. http://drr.ikcest.org/info/98429

iii. Usage contacts of the datasets/atlas
Contact person
Name: Service group of Disaster Risk Reduction Knowledge Service System of IKCEST
Mailing address: 11A, Datun Road, Chaoyang District, Beijing, 100101, China, Institute of Geographic Sciences and Natural Resources Research, CAS.
Zip code: 100101
E-mail: 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>
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<tbody>
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<tr>
<td>Organization</td>
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<td>Contact information</td>
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