

China-Pakistan Economic Corridor Earthquake Disaster DataSet (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 1 Description of data element content

Data name	Item (field)	Field name in Chinese	Field measure unit	Field code description	Remarks
Earthquake disaster dataset	year/month/day/ hour/ minute/ second/ MIC_LATDD/ MIC_LONGDD/ MICdepth/ MMAX/	发生年份/月份/ 天/小时/分钟/秒 /发生纬度/发生 经度/震源深度	Focal depth : KM;		

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.

Data documentation author information			
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