# Sample Metadata File

## *Seismotectonic maps in the vicinity of the lower Wabash Valley, Illinois, Indiana, and Kentucky - Digital Spatial Database: Primary and secondary roads from digital line graph*

Metadata also available as - [Questions & Answers] - [Parseable text] - [XML] - [DIF]

### Metadata:



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***Identification_Information:***

***Citation:***

***Citation_Information:***

***Originator:*** Rhea, Susan

***Publication_Date:*** 1997

***Title:***

Seismotectonic maps in the vicinity of the lower Wabash Valley, Illinois, Indiana, and Kentucky - Digital Spatial Database: Primary and secondary roads from digital line graph

***Geospatial_Data_Presentation_Form:*** map

***Series_Information:***

***Series_Name:*** U.S. Geological Survey Open-File Report

***Issue_Identification:*** 97-0681

***Publication_Information:***

***Publication_Place:*** Denver,CO

***Publisher:*** U.S. Geological Survey

***Online_Linkage:*** <ftp://greenwood.cr.usgs.gov/pub/open-file-reports/ofr-97-0681>

***Description:***

***Abstract:***

Road network selected from 100 K Digital Line Graph data. Only class 1 and class 2 roads are shown. These are primary and secondary roads, almost all are divided highways. These are considered to be infrastructure at risk from a large earthquake, and also lifelines into damaged areas.

***Purpose:***

The data was generated to help in understanding the seismotectonic hazards in the vicinity of the lower Wabash Valley. This data complements similar data collected in the vicinity of New Madrid, MO (US Geological Survey Open-File Report 95-0574, available via ftp at <ftp://greenwood.cr.usgs.gov/pub/open-file-reports/ofr-95-0574>)

***Time_Period_of_Content:***
***Time_Period_Information:***
***Single_Date/Time:***

***Calendar_Date:*** 1980

***Status:***

***Progress:*** complete

***Maintenance_and_Update_Frequency:*** none planned

***Spatial_Domain:***

***Bounding_Coordinates:***
***West_Bounding_Coordinate:*** -89.00002289
***East_Bounding_Coordinate:*** -86.99998474
***North_Bounding_Coordinate:*** 39.00003052
***South_Bounding_Coordinate:*** 36.49998474

***Keywords:***

***Theme:***
***Theme_Keyword_Thesaurus:*** None
***Theme_Keyword:*** primary and secondary roads

***Place:***
***Place_Keyword_Thesaurus:*** None
***Place_Keyword:*** Wabash Valley

***Theme:***
***Theme_Keyword_Thesaurus:*** National Geologic Map Database Catalog themes, augmented
***Theme_Keyword:*** 2100 - Transportation
***Theme_Keyword:*** 2101 - Roads

***Access_Constraints:*** none

***Use_Constraints:*** none

***Point_of_Contact:***
***Contact_Information:***
***Contact_Person_Primary:***
***Contact_Person:*** Susan Rhea
***Contact_Organization:*** US Geological Survey
***Contact_Position:*** Geophysicist
***Contact_Address:***
***Address_Type:*** mailing address
***Address:*** MS966, Box 25046, Federal Center
***City:*** Denver
***State_or_Province:*** CO
***Postal_Code:*** 80225
***Country:*** USA
***Contact_Voice_Telephone:*** 303-273-8639
***Contact_Facsimile_Telephone:*** 303-273-8600
***Contact_Electronic_Mail_Address:*** `rhea@usgs.gov`

***Contact_Instructions:*** email is the best way to make contact

***Data_Set_Credit:*** Rhea

***Native_Data_Set_Environment:*** SunOS, 5.5.1, sun4u UNIX, ARC/INFO version 7.1.1

***Cross_Reference:***

***Citation_Information:***

***Originator:*** Rhea, Susan, and Wheeler, R.L.

***Publication_Date:*** 1996

***Title:***

Map showing seismicity in the vicinity of the lower Wabash Valley, Illinois, Indiana, and Kentucky

***Geospatial_Data_Presentation_Form:*** map

***Series_Information:***

***Series_Name:*** U.S. Geological Survey Investigations Map
***Issue_Identification:*** I-2583-A
***Publication_Information:***
***Publication_Place:*** Denver, CO
***Publisher:*** U.S. Geological Survey

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***Data_Quality_Information:***

***Attribute_Accuracy:***

***Attribute_Accuracy_Report:***

The attribute accuracy is described, where present, with each attribute defined in the Entity and Attribute Section.

***Logical_Consistency_Report:*** Chain-node topology present.

***Completeness_Report:*** publication date

***Positional_Accuracy:***
***Horizontal_Positional_Accuracy:***
***Quantitative_Horizontal_Positional_Accuracy_Assessment:***
***Horizontal_Positional_Accuracy_Value:*** .5 km

***Horizontal_Positional_Accuracy_Explanation:*** Resolution as reported

***Lineage:***

***Source_Information:***
***Source_Citation:***
***Citation_Information:***
***Originator:*** U.S. Geological Survey, Mapping Division

***Publication_Date:*** 1990

***Title:*** Digital Line Graph

***Series_Information:***

***Series_Name:*** DLG Data

***Publication_Information:***

***Publisher:*** US Geological Survey

***Other_Citation_Details:*** scale 1:100,000

***Source_Scale_Denominator:*** 100000

***Type_of_Source_Media:*** electronic

***Source_Time_Period_of_Content:***

***Time_Period_Information:***

***Single_Date/Time:***

***Calendar_Date:*** 1980

***Process_Step:***

***Process_Description:***

Downloaded DLG's from Eros Data Center's internet web server (<http://edcwww.cr.usgs.gov/dsprod/prod.html#cartographic>). Processed data so that 15' quads could be combined into one cover using equalize, addcode, and append commands in arcinfo. Ran coversion software written by National Mapping Division to reclassify attributes into one attribute. Deleted major/minor codes.

Selected roads with codes for primary and secondary roads, and edited to join lines for continuous roads. Lines have acode values 11-14, 42-43 for primary roads (class 1), and values 15-18 for secondary roads (class 2)

***Process_Date:*** 19940809

***Process_Time:*** 1129

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***Spatial_Data_Organization_Information:***

***Direct_Spatial_Reference_Method:*** Vector

***Point_and_Vector_Object_Information:***

***SDTS_Terms_Description:***

***SDTS_Point_and_Vector_Object_Type:*** Point

***Point_and_Vector_Object_Count:*** 0

***SDTS_Terms_Description:***

***SDTS_Point_and_Vector_Object_Type:*** String

***Point_and_Vector_Object_Count:*** 4796

***SDTS_Terms_Description:***

***SDTS_Point_and_Vector_Object_Type:*** GT-polygon composed of chains

***Point_and_Vector_Object_Count:*** 0

***Spatial_Reference_Information:***

***Horizontal_Coordinate_System_Definition:***

***Geographic:***

***Latitude_Resolution:*** .002

***Longitude_Resolution:*** .002

***Geographic_Coordinate_Units:*** Decimal Degrees

***Geodetic_Model:***

***Horizontal_Datum_Name:*** Unknown

***Ellipsoid_Name:*** Clarke 1866

***Semi-major_Axis:*** 6378206.4

***Denominator_of_Flattening_Ratio:*** 294.98

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***Entity_and_Attribute_Information:***

***Detailed_Description:***

***Entity_Type:***

***Entity_Type_Label:*** RD12.AAT

***Entity_Type_Definition:*** codes for description of roads

***Entity_Type_Definition_Source:*** National Mapping Division

***Attribute:***

***Attribute_Label:*** ACODE

***Attribute_Definition:*** linecode describing type of line

***Attribute_Definition_Source:*** National Mapping Division

***Attribute_Domain_Values:***

***Enumerated_Domain:***

***Enumerated_Domain_Value:*** 0

***Enumerated_Domain:***

***Enumerated_Domain_Value:*** 11

***Enumerated_Domain:***

***Enumerated_Domain_Value:*** 13

***Enumerated_Domain:***

***Enumerated_Domain_Value:*** 14

***Enumerated_Domain:***

***Enumerated_Domain_Value:*** 15

***Enumerated_Domain:***

***Enumerated_Domain_Value:*** 24

***Enumerated_Domain:***

***Enumerated_Domain_Value:*** 42

***Enumerated_Domain_Value_Definition:*** primary and secondary roads

***Enumerated_Domain_Value_Definition_Source:*** NMD

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***Distribution_Information:***

***Distributor:***

***Contact_Information:***
***Contact_Person_Primary:***
***Contact_Person:*** Susan Rhea
***Contact_Organization:*** US Geological Survey
***Contact_Position:*** Geophysicist

***Contact_Address:***
***Address_Type:*** mailing address

***Address:***

USGS Mail Stop 966
Box 25046, Federal Center

***City:*** Denver
***State_or_Province:*** CO
***Postal_Code:*** 80225-0046
***Country:*** USA

***Contact_Voice_Telephone:*** 303-273-8639
***Contact_Facsimile_Telephone:*** 303-273-8600
***Contact_Electronic_Mail_Address:*** rhea@usgs.gov
***Contact_Instructions:*** Email is the best way to make contact.

***Resource_Description:*** USGS Open-File Report 97-0681

***Distribution_Liability:***

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

***Technical_Prerequisites:*** ARC/INFO version 7.0.3 or later or ArcView 3.0 or later

***Standard_Order_Process:***

***Digital_Form:***

***Digital_Transfer_Information:***

***Format_Name:*** ARCE
***Format_Version_Number:*** 7.0.3
***Format_Information_Content:***
Each coverage contains isoseismal data for one event (two for i187609)

***File_Decompression_Technique:***

Files may be compressed with gzip; use gzip -d or gunzip to uncompress.

***Digital_Transfer_Option:***

***Online_Option:***

***Computer_Contact_Information:***

***Network_Address:***

***Network_Resource_Name:***

<ftp://greenwood.cr.usgs.gov/pub/open-file-reports/ofr-97-0681/e00_files/rd12.e00>

***Online_Computer_and_Operating_System:*** Data General AViiON 6220 running DG/UX 5.4R3.10 (Unix)

***Fees:*** none

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***Metadata_Reference_Information:***

***Metadata_Date:*** 19980506

***Metadata_Contact:***

***Contact_Information:***
***Contact_Person_Primary:***
***Contact_Person:*** Susan Rhea
***Contact_Organization:*** US Geological Survey
***Contact_Position:*** Geophysicist

***Contact_Address:***

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***Contact_Electronic_Mail_Address:*** rhea@usgs.gov
***Contact_Instructions:*** email is the best way to make contact

***Metadata_Standard_Name:*** FGDC Content Standards for Digital Geospatial Metadata

***Metadata_Standard_Version:*** FGDC-STD-001-1998

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