



Data, decorum, and DOIs

Ian Orland Wisconsin Geological and Natural History Survey DMT 2024 How to cite the cartographic product and the GIS database for a geologic map?

Cite the original publication for use of either product.

How to title a GIS database if the map upon which it's based was previously published?

"GIS Data for the [Map Title]"

Data, decorum, and DOIs

Ian Orland
Wisconsin Geological and Natural History Survey
DMT 2024



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Bedrock Geology of Jefferson County, Wisconsin

Located in southeast Wisconsin, Jefferson County is almost entirely blanketed by sediments that were delivered or shaped by the ice sheet that covered this area during the last ice age. New mapping interprets the distribution of the bedrock surface that is buried beneath those glacial sediments as interpreted by three drill cores, over 13,000 well...



Bedrock Geology of Jefferson County, Wisconsin

Stewart, E.K.; 2024 Map: 38.75 in x 32.5 in, scale 1:100,000



GIS Data for the Bedrock Geology of Jefferson County, Wisconsin [dataset 1]

Stewart, E.K.;

2024

GIS Data: GeMS file geodatabase, geopackage, shapefiles, metadata



Bedrock Elevation Raster for the Bedrock Geology of Jefferson County, Wisconsin [dataset 2]

dataset02 Stewart, E.K.;
2024
GIS Data: File geodatabase, metadata



Geochemical Data for the Bedrock Geology of Jefferson County, Wisconsin [dataset 3]

Stewart, E.K.; 2024 Data: Excel spreadsheet



Supplemental Report on the Bedrock Geology of Jefferson County, Wisconsin [supplement]

Stewart, E.K.; 2024 Report: 5 p.

Geologic Map of the Highland West and Highland East 7.5-Minute Quadrangles, Grant and Iowa Counties, Wisconsin

The geologic map of the Highland West and Highland East 75-minute quadrangles includes

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Wisconsin [supplement] Stewart, E.K.;

2024 Report: 5 p.

M511-supp

Publication

Author(s)
Publication date

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dataset01

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Bedrock Elevation Raster for the Bedrock Geology of Jefferson County, Wisconsin [dataset 2]

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GIS Data: File geodatabase, metadata



Geochemical Data for the Bedrock Geology of Jefferson County, Wisconsin [dataset 3]

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dataset03

Stewart, E.K.; 2024

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Data: Excel spreadsheet



Stewart, E.K.;

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Supplemental Report on the Bedrock Geology of Jefferson County, Wisconsin [supplement]

Stewart, E 2024 Report: 5 p.

Main resource

Suggested citation DOI

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GIS Data for the Bedrock Geology of Jefferson County, Wisconsin [dataset 1]



From the dataset abstract

Located in southeast Wisconsin, Jefferson County is almost entirely blanketed by sediments that were delivered or shaped by the ice sheet that covered this area during the last ice age. New mapping interprets the distribution of the bedrock surface that is buried beneath those glacial sediments as interpreted by three drill cores, over 13,000 well construction reports, examination of well cuttings, and 34 geochemical profiles of boreholes. This mapping will support parallel efforts to characterize how the bedrock affects groundwater quality. Includes map, 5-page report, geochemical data, raster of bedrock elevation surface, and GIS data in the geologic map schema (GeMS) format.

Source: Bedrock Geology of Jefferson County, Wisconsin

♠ Resources

Bedrock Geology of Jefferson County, Wisconsin

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Additional Information Version, added as needed

Author	Stewart, E.K.;
Publication Year	2024
Series number	M511-dataset01
Resource Type	GIS Data
Physical Description	GeMS file geodatabase, geopackage, shapefiles, metadata
Geographic Area	Jefferson
Tags	Bedrock Geology

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