



# Quaternary Geology of Sheboygan County, Wisconsin: Digital Information

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Bulletin 106-DI • 2011

## Description

These files represent the digital information derived from Wisconsin Geological and Natural History Survey Bulletin 106, titled *Quaternary Geology of Sheboygan County, Wisconsin*, by Anders E. Carlson, Sarah M. Principato, Dawn M. Chapel, and David M. Mickelson. The information includes the map as a PDF file, as a georeferenced image in LizardTech MrSID format (sid), and as GIS data with metadata. The GIS data are provided in ESRI shapefile format with layer files (lyr) to approximate the symbology of the map, and the metadata are provided in ASCII text and HTML formats. Please see the metadata for information on how the GIS data have been captured and attributed.

To obtain a printed copy of the map and report, please contact WGNHS Map Sales by telephone at 608.263.7389 or fax at 608.262.8086 and request *Quaternary Geology of Sheboygan County, Wisconsin* (Bulletin 106).

## CD contents

terms\_of\_use.pdf

readme.pdf

(brief description of disc contents; this file)

### data folder

sb\_qg\_GeologyLines.shp

sb\_qg\_GeologyPoints.shp

sb\_qg\_GeologyUnitAreas.shp

(see note on page 2 about shapefiles)

### metadata folder

sb\_qg\_GeologyLines.htm

sb\_qg\_GeologyPoints.htm

sb\_qg\_GeologyUnitAreas.htm

### image folder

B106.pdf (bulletin)

B106\_plate1\_map.pdf

B106\_plate2\_xs.pdf

B106\_sb\_qg\_map\_200.sid

(georeferenced image of map, Plate 1)

## Wisconsin Geological and Natural History Survey

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James M. Robertson, Director and State Geologist





## System requirements

### Software for viewing GIS data

- desktop GIS software capable of reading shapefile format (such as ArcGIS), or
- ESRI ArcGIS Explorer, available free from [www.esri.com](http://www.esri.com), or
- an open source GIS application such as Quantum GIS ([qgis.org](http://qgis.org)) or uDig ([udig.refractory.net](http://udig.refractory.net))

### Software for viewing PDF files

- Adobe Acrobat Reader (7.x or higher), available free from [www.adobe.com](http://www.adobe.com), or
- Adobe Acrobat (7.x or higher), or
- GSView, available free from [www.cs.wisc.edu/~ghost/](http://www.cs.wisc.edu/~ghost/)

### Software for viewing MrSID files

- Any GIS application or
- LizardTech ExpressView Browser Plug-in or GeoExpress, both available free from [lizardtech.com](http://lizardtech.com)

## About shapefiles

Please note that a single shapefile consists of up to seven separate files that share the same name, but have different file extensions (for example, shp, shx, dbf, prj). Editing or moving any of these files independently of the others could corrupt the data.

## Source document

Carlson, A.E., Principato, S.M., Chapel, D.M., and Mickelson, D.M., 2011, Quaternary geology of Sheboygan County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 106, 32 p., 2 plates.

## Suggested citation

Carlson, A.E., Principato, S.M., Chapel, D.M., and Mickelson, D.M., 2011, Quaternary geology of Sheboygan County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 106-DI, 1 CD-ROM.

## Acknowledgments

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## Digital data sharing: Terms of use

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## Alternative file formats

If you need this information in an alternative format, contact the Office of Equal Opportunity and Diversity Programs or the Wisconsin Geological and Natural History Survey (telephone 608.262.1705).