

INTRODUCTION

This map was prepared to document progress during the first year of a two-year project to map the Quaternary geology in Bartholomew County, Indiana. Most of the quadrangle is located in north-central Bartholomew County but portions of southern Johnson and Shelby Counties are included in the northern part of the map area.

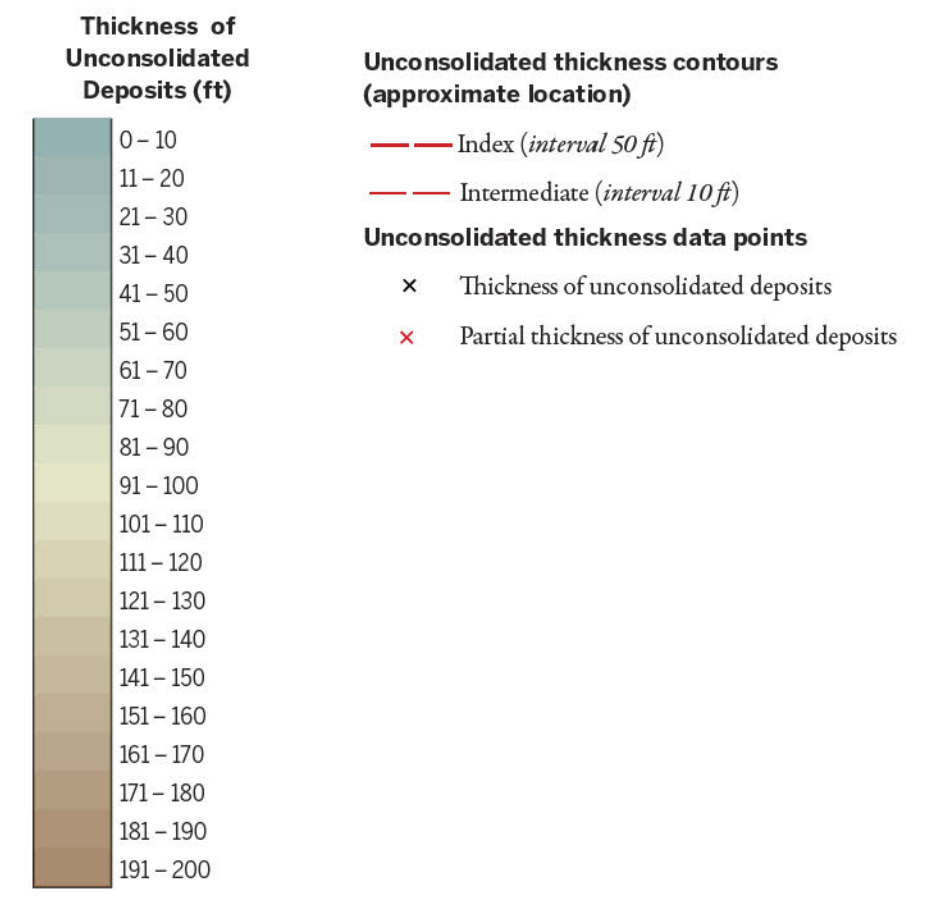
The quadrangle is centered over the northern end of a deep (120 ft) paleovalley complex that bisects Bartholomew County, and, consequently, the map shows just a few field observations of the bedrock surface (outcrop) and project drill sites. Most of the data points shown on the map were from archive data that were collected, edited, and interpreted as a part of this project.

The computer-derived contours and hillshade shown on this map are a preliminary interpretation of the thickness of unconsolidated deposits in the Edinburgh quadrangle. The map was created by computing the difference between a 5-meter digital elevation model of the land surface in the Edinburgh quadrangle and the 5-meter digital elevation model from Hasenmueller and others' (2014) preliminary interpretation of the elevation of the bedrock surface in the Edinburgh quadrangle.

REFERENCES

Hasenmueller, W. A., Rupp, R. F., and Loope, H. M., 2014, Preliminary map showing elevation of the bedrock surface in the Edinburgh 7.5-minute quadrangle, Indiana: Indiana Geological Survey Open-File Study 14-06, scale 1:24,000.
Indiana Office of Information Technology (IOIT), 2013, Indiana Statewide Imagery and LIDAR Program [online database]. Indiana Spatial Data Portal website, <https://spatialdata.iu.edu/DOQQS/state/2012/metadata>, date accessed, June 1, 2014.

EXPLANATION



ACKNOWLEDGMENTS AND DISCLAIMER

This map is the result of an equally supported cooperative mapping agreement between the U.S. Geological Survey (USGS) and the Indiana Geological Survey within the USGS Great Lakes Geologic Mapping Coalition, 2013–G13AC00254. The cooperative agreement requires the following statements: "this map and explanatory information is submitted for publication with the understanding that the United States Government is authorized to reproduce and distribute reprints for governmental use," and "the views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Government."

COPYRIGHT 2014, THE TRUSTEES OF INDIANA UNIVERSITY, INDIANA GEOLOGICAL SURVEY, ALL RIGHTS RESERVED

The information on these media is proprietary to Indiana University, Indiana Geological Survey, any copying, adaptation, distribution, public performance, or public display of this information without the express written consent of Indiana University, Indiana Geological Survey is discouraged.

This map was compiled by Indiana University, Indiana Geological Survey, using data believed to be accurate; however, a degree of error is inherent in all data. This product is distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. No attempt has been made in either the design or production of these data to define the limits or jurisdiction of any federal, state, or local government. These data are intended for use only at the published scale or smaller and are for reference purposes only. They are not to be construed as a legal document or survey instrument. A detailed on-the-ground survey and historical analysis of a single site may differ from these data.

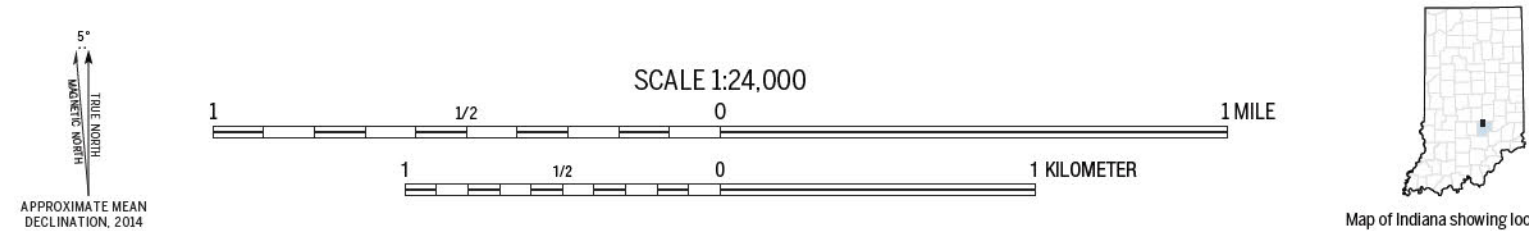
LIMITATION OF WARRANTIES AND LIABILITY: Except for the expressed warranty above, the product is provided "AS-IS," without any other warranties or conditions, expressed or implied, including, but not limited to, warranties for product quality, or suitability to a particular purpose or use. The risk or liability resulting from the use of this product is assumed by the user. Indiana University, Indiana Geological Survey shares no liability with product users indirect, incidental, special, or consequential damages whatsoever, including, but not limited to, loss of revenue or profit, lost or damaged data or other commercial or economic loss. Indiana University, Indiana Geological Survey is not responsible for claims by a third party. The maximum aggregate liability to the original purchaser shall not exceed the amount paid by you for the product.

INDIANA GEOLOGICAL SURVEY OPEN-FILE STUDY DISCLAIMER

This Open-File Study is preliminary and does not necessarily conform to the Indiana Geological Survey's editorial standards for formal publication, including conformity with the North American Stratigraphic Code. This information is provided with the understanding that it may not be correct or complete, and conclusions drawn from such information are the sole responsibility of the user. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by Indiana University or the Indiana Geological Survey.

CARTOGRAPHIC INFORMATION

Digital cartography by Kevin P. Russell and Matthew R. Johnson
Public Land Survey System from the U.S. Geological Survey topographic quadrangle maps, scale 1:24,000 (1998).
Road features from Indiana Department of Homeland Security Street Centerlines data (2014) (maps.indiana.edu).
Hydrographic features from USGS National Hydrography Dataset Local Resolution data.
Projection: Indiana Transverse Mercator (UTM), Zone 16N.
Horizontal Datum: North American Datum of 1983 (NAD83).



Map of Indiana showing location of Edinburgh 7.5-minute quadrangle.

