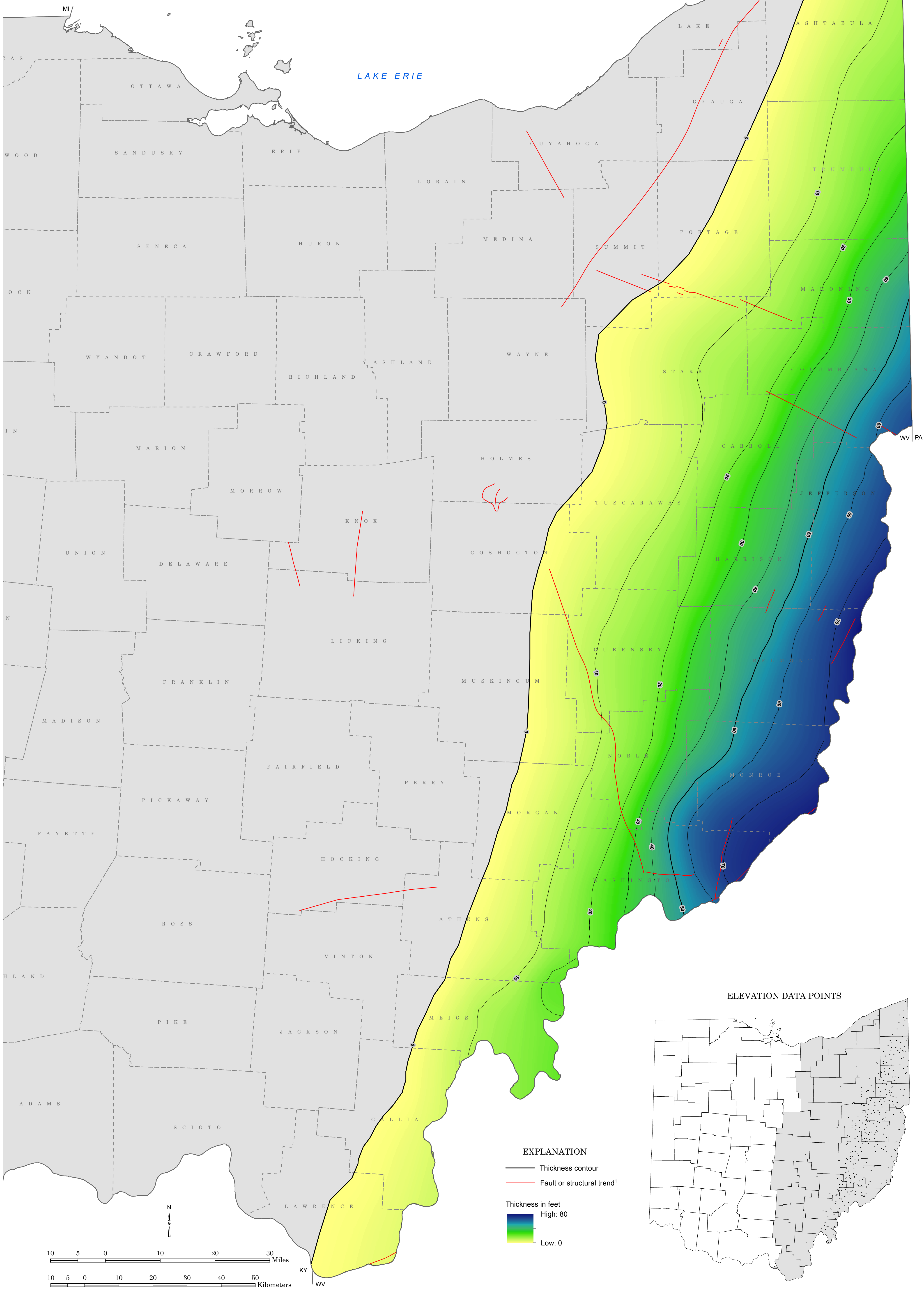
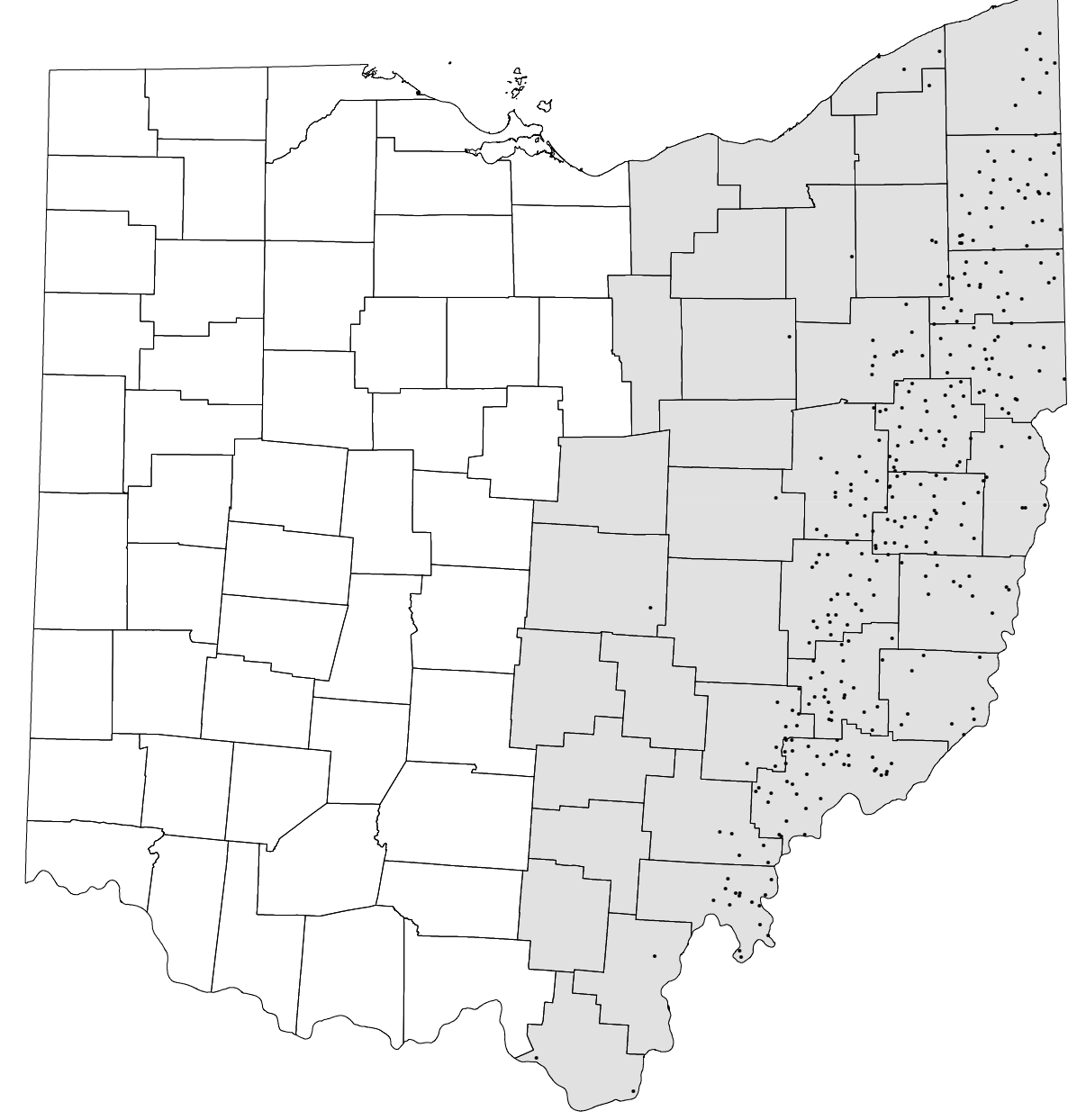


THICKNESS CONTOUR MAP OF THE DEVONIAN SONYEA FORMATION IN EASTERN OHIO

by
Christopher B. T. Waid



ELEVATION DATA POINTS

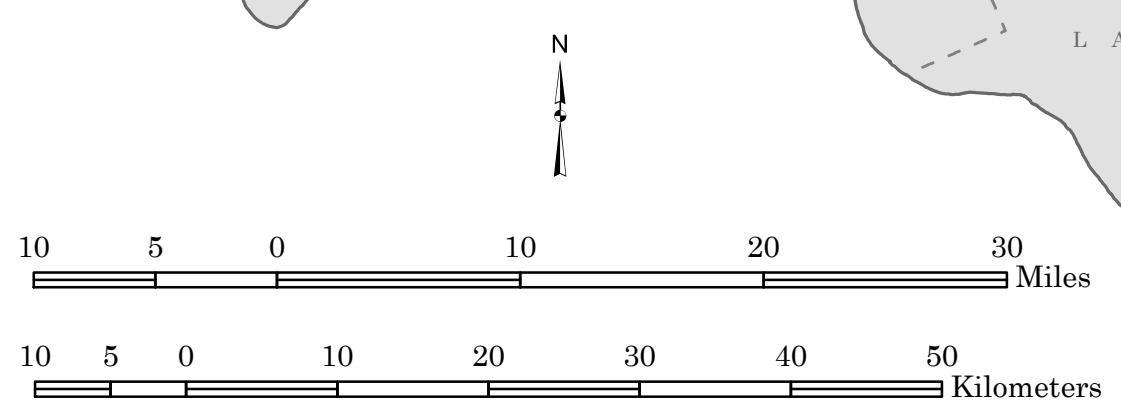


EXPLANATION

- Thickness contour
- Fault or structural trend¹

Thickness in feet

High: 80
Low: 0



SCALE 1:500,000
Projection is Ohio coordinate system,
south zone, North American Datum 1983.

PARAMETERS USED TO CREATE THE MAP

Formation	n _{points}	Kriging Type	Order of Trend Removal	Lag (ft)	Model	Anisotropy	Neighborhood	Axis (ft)	RMS Error (ft)	Regression Function
Sonyea	332	Simple	Constant	17,000	Stable	FALSE	Smooth (0.2)	75,000	5.23	0.968X + 1.19

The information contained herein has not been reviewed for technical accuracy and conformity with current Ohio Department of Natural Resources, Division of Geological Survey standards for published materials. The ODNR Division of Geological Survey does not guarantee this information to be free from errors, omissions, or inaccuracies and disclaims any responsibility or liability for interpretations or decisions based thereon. This map is a contribution to the Midwest Regional Carbon Sequestration Partnership, funded by the U.S. Department of Energy and administrated by the Battelle Memorial Institute.



¹Baranoski, M.T., 2013. Structure contour map on the Precambrian unconformity surface in Ohio and related basement features (ver. 2.0): Ohio Department of Natural Resources, Division of Geological Survey Map PG-23, scale 1:500,000, 17 p. text.