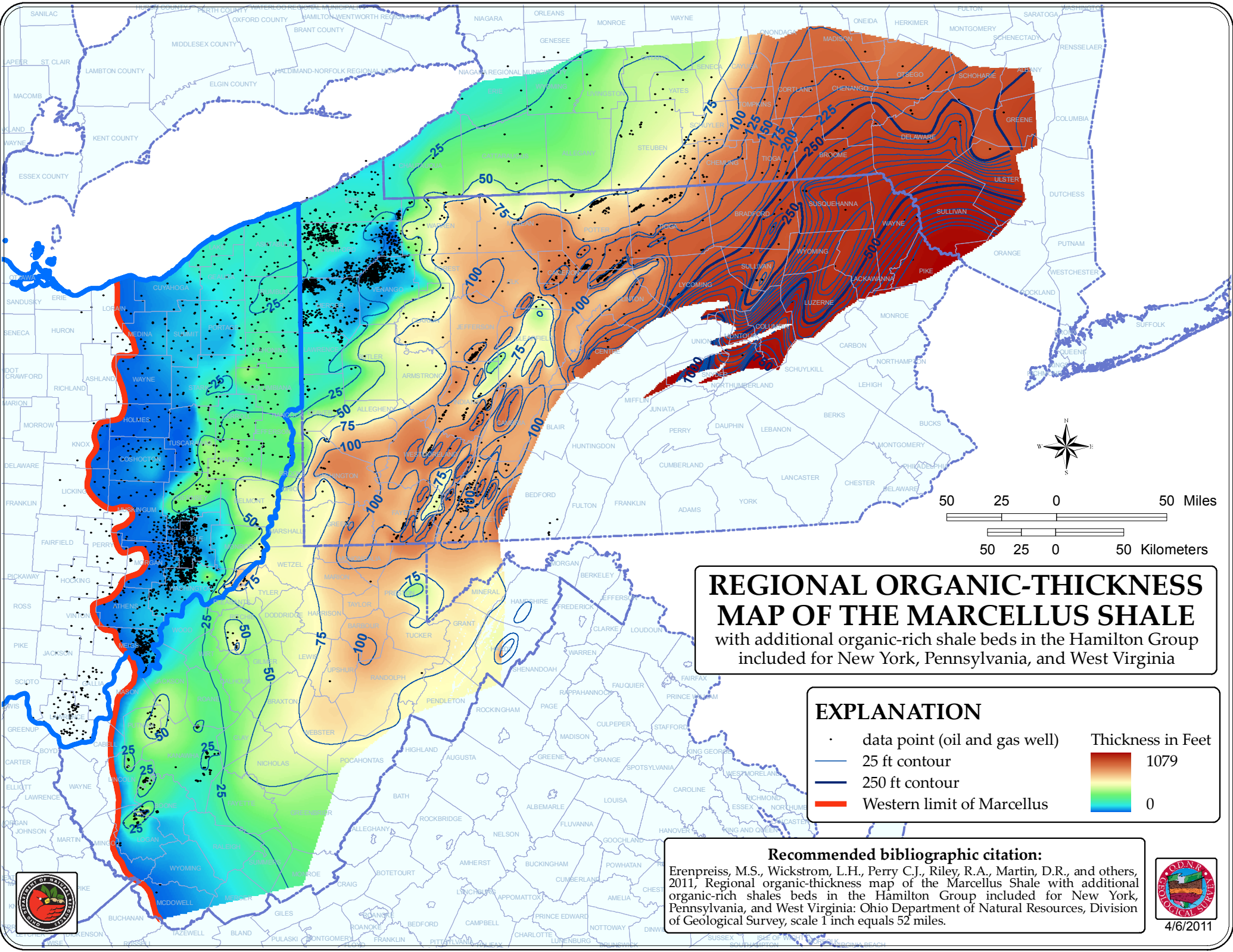




REGIONAL ORGANIC-THICKNESS MAP OF THE MARCELLUS SHALE

with additional organic-rich shale beds in the Hamilton Group included for New York, Pennsylvania, and West Virginia

EXPLANATION

- data point (oil and gas well)
 - 25 ft contour
 - 250 ft contour
 - Western limit of Marcellus
- Thickness in Feet
- 1079
- 0

Recommended bibliographic citation:

Erenpreiss, M.S., Wickstrom, L.H., Perry C.J., Riley, R.A., Martin, D.R., and others, 2011, Regional organic-thickness map of the Marcellus Shale with additional organic-rich shales beds in the Hamilton Group included for New York, Pennsylvania, and West Virginia: Ohio Department of Natural Resources, Division of Geological Survey, scale 1 inch equals 52 miles.



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