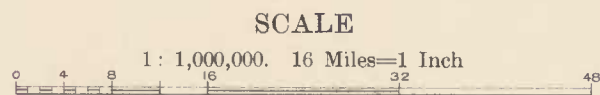


A PRELIMINARY ISOGONIC MAP OF MARYLAND

INCLUDING
DELAWARE AND THE DISTRICT OF COLUMBIA
FOR
JANUARY 1, 1900.

BY L. A. BAUER



MARYLAND GEOLOGICAL SURVEY

WM. BULLOCK CLARK, STATE GEOLOGIST

1897

NOTE.—The isogonic lines, or lines of equal magnetic declination, are drawn for every half degree. When they extend beyond the borders of Maryland they are broken, indicating that the lines are more or less uncertain, because of insufficiency of data. Owing to the disturbance of the magnetism over the Piedmont Plateau, the line 6° W. is broken throughout its entire length. In this region there are areas of smaller and larger values of declination than indicated by the isogonics. The magnetic declination is at present increasing over the entire State at the rate of about three minutes per annum. The correction to be applied to the lines for 1897.5, for example, would therefore be —7'.5

EXPLANATION OF SYMBOLS.

- The stations of the Maryland Geological Survey (1896).
- The stations of the U. S. Coast and Geodetic Survey.
- Other stations.

