

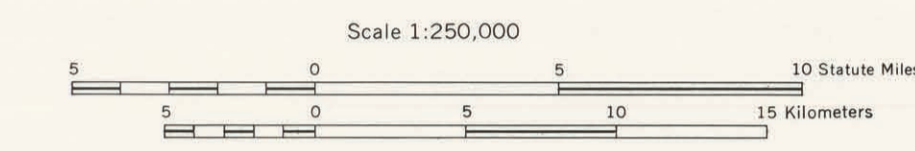
1:250,000 GEOLOGIC ATLAS SERIES
SIMPLE BOUGER GRAVITY MAP
 NORTHEAST SHEET

compiled by
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UNIVERSITY OF WISCONSIN—EXTENSION
 GEOLOGICAL AND NATURAL HISTORY SURVEY
 M. E. Ostrom, Director and State Geologist

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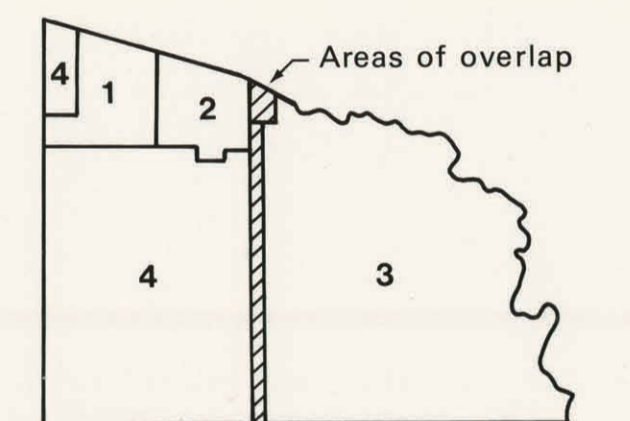
INDEX TO WG&NHS 1:250,000 ATLAS SHEETS



EXPLANATION

- Gravity contour
- Contour interval: one milligal
- Gravity contour enclosing area of low gravity
- Gravity station

INDEX TO AREAS OF FIELD RESPONSIBILITY



Sources of Data:

- 1 J. Fredricks, 1978, Gravity Survey of Western Vilas County, Wisconsin, Unpublished Report, Michigan Technical University.
- 2 K.J. Fredericks, 1975, A Gravity Survey of Eastern Vilas County, Wisconsin, Unpublished Masters Thesis, Wright State University, Ohio.
- 3 B.A. Carlson, 1972, Bouguer Gravity Anomaly Map, Northeastern Wisconsin, Wisconsin Geological and Natural History Survey, Open File Report.
- 4 C. Patrick Ervin, Northern Illinois University.

Comments:

LaCoste & Romberg gravity meters were used in all areas except Area 1, in which a Worden meter was used. Due to the field procedures used in the various surveys, the accuracy of the data in Areas 3 and 4 is probably better than in Areas 1 and 2.

Data reduced according to the International Gravity Standardization Net-71, using the formula for the Geodetic Reference System-67. Assumed density is 2.67 grams per cubic centimeter. The data in areas 1, 2 and 3 generally were accepted without editing. No terrain corrections were made.