



Explanation

The first edition of this correlation chart was compiled by S. L. Groff, Montana Bureau of Mines and Geology, over a period of three years (1960-1963) to meet the evident need for showing all Montana formations in columnar arrangement on a scale adequate for classroom and office use. It was also expected to be of assistance to geologists in the field as well as to geologists in the laboratory. The chart is a contribution across the political (or geological) boundary between Montana and Canada.

The present chart is a third (revised) printing of the second edition. Some changes have been made to the chart to correct errors and to bring it more in line with the progress over some of the correlations. Constructive criticism and comments are earnestly solicited for the purpose of improving and expanding future editions. All letters received will be acknowledged, and all information will be assessed and applied as revisions or additions.

The vertical spacing assigned to the various periods and epochs is merely for convenience and does not relate to time durations or thickness of formations, groups, or systems. For simplicity, time division lines were not extended across the chart, and it is anticipated that the user will rule in such lines as are necessary for his purpose. The term aluminum is used in a broad sense to include all recent deposits; i.e., alluvium, colluvium and dolian deposits.

Column Index:

Stratigraphic Nomenclature Chart for Montana and Adjacent Areas
(3d Edition)
compiled by
C. A. Baister
1980

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Publication Sources

American Association of Petroleum Geologists
Alberta Society of Petroleum Geologists
Montana Bureau of Mines and Geology
Geological Society of Canada
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