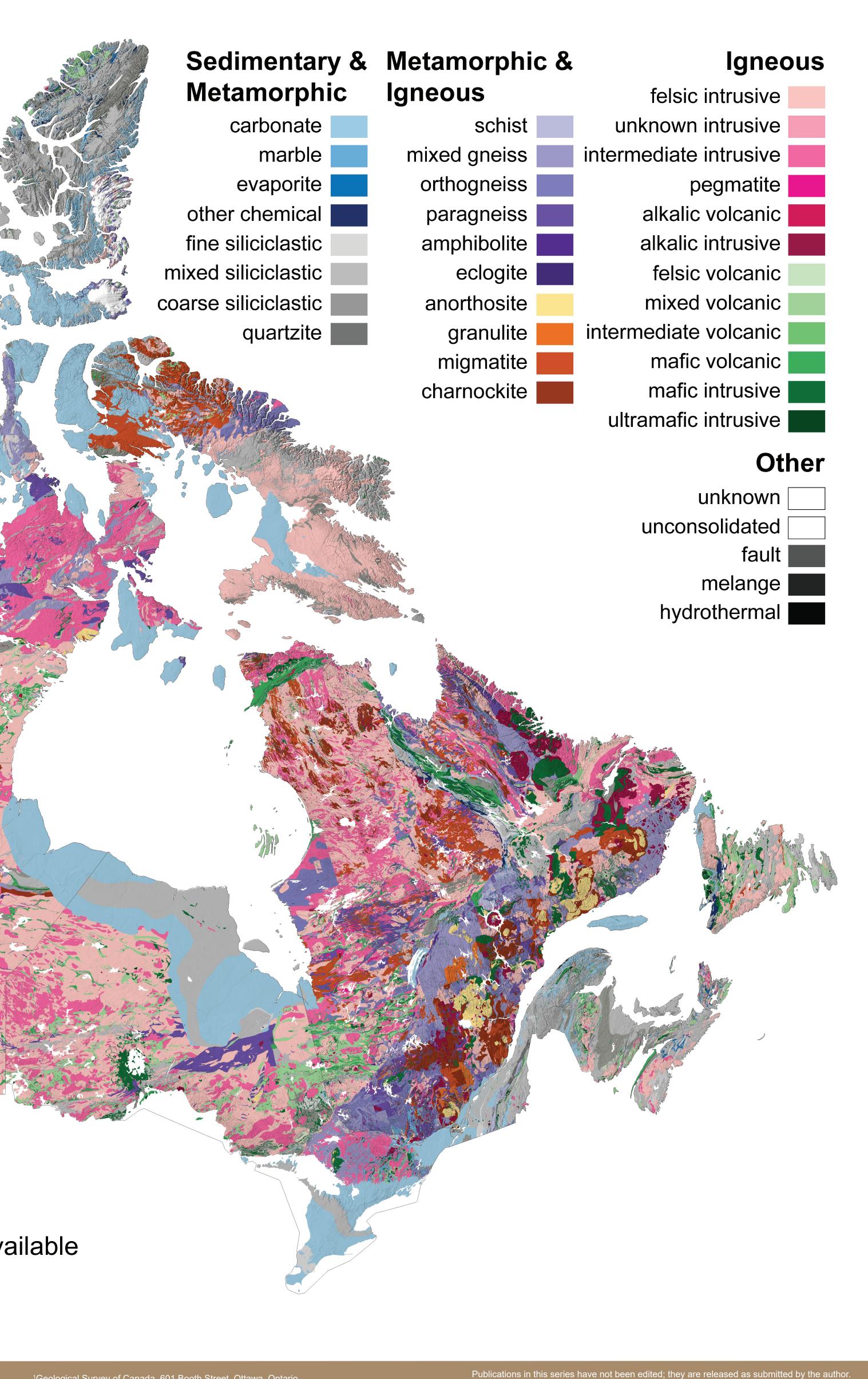
The Canada Geological Map Compilation (CGMC) is a collaborative research product that provides detailed geoscientific information from provincial, territorial, and federal geological survey organizations to support the discovery of critical minerals. The CGMC database can be downloaded from Lawley et al. (2024).



Figure 1: Geological map of Canada based on the best available geoscientific information extracted from the CGMC and superimposed on a hillshade image.

## Results from the Canada geological map compilation

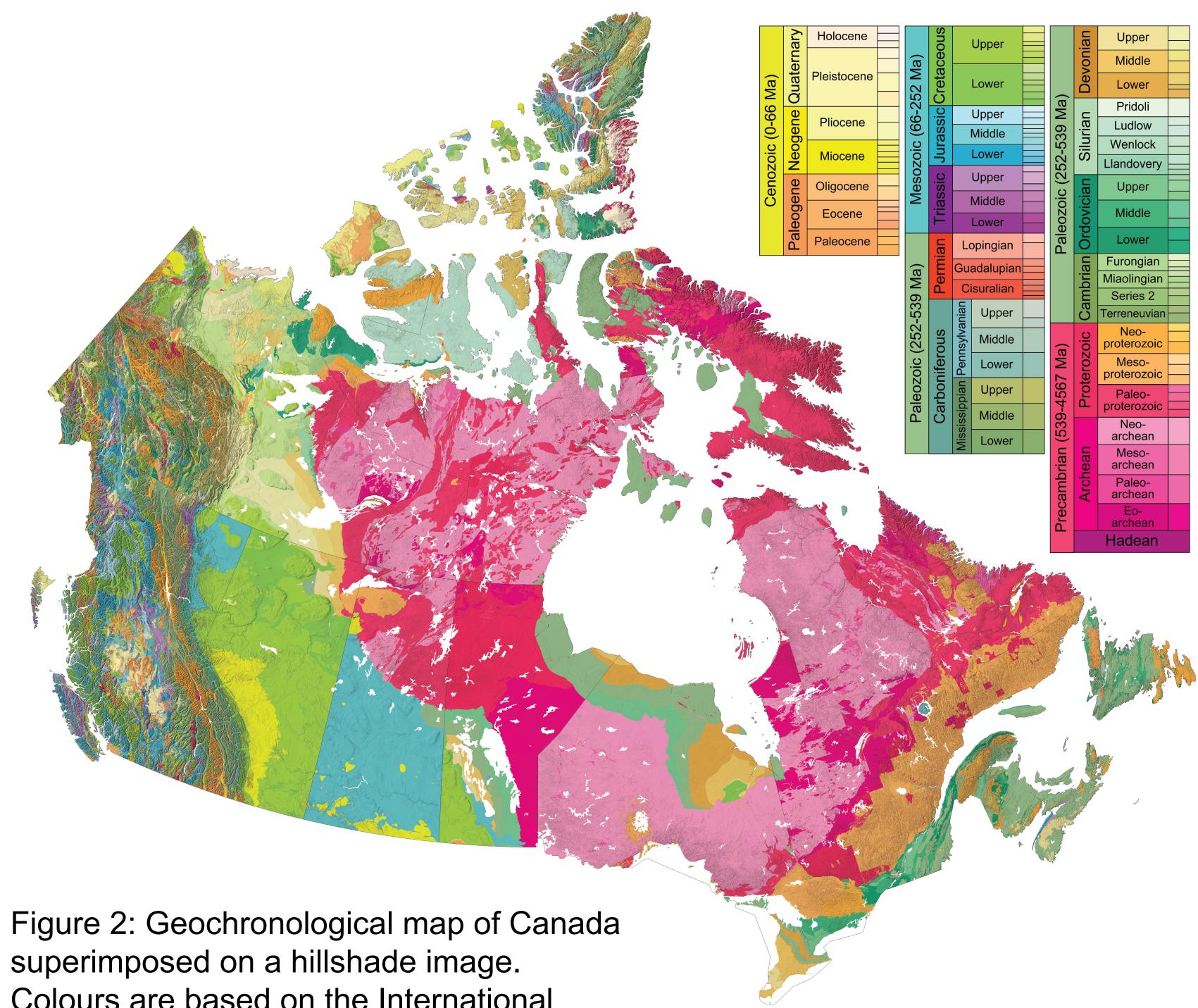
C.J.M. Lawley<sup>1</sup>, P. Giddy<sup>2</sup>, L. Katz<sup>2</sup>, N. Chu<sup>2</sup>, A. Francis<sup>2</sup>, J. Carvajal<sup>2</sup>, M. Pinheiro<sup>2</sup>, K. Tirona<sup>2</sup>, A. Dettman<sup>2</sup>, H. Chen<sup>2</sup>, and F. Aucoin<sup>1</sup>



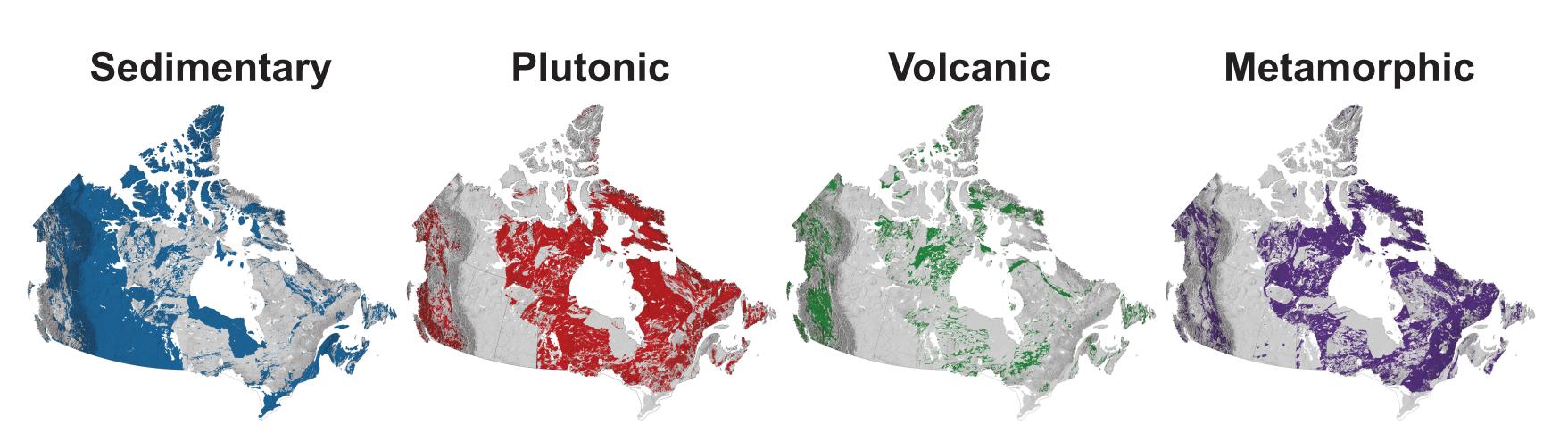
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superimposed on a hillshade image. Colours are based on the International Chronostratigraphic Chart.



based on detailed lithological information extracted from the CGMC and superimposed on hillshade images.

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## Figure 3: Distribution of sedimentary, plutonic, volcanic, and metamorphic rocks

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