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Brunswick Quadrangle, Maine

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SURFICIAL GEOLOGY OF THE BRUNSWICK QUADRANGLE

Brunswick Quadrangle, Maine

The surficial geology of the Brunswick quadrangle reveals a complex geologic history that includes glacial isostatic adjustment, glacial meltwater, and marine transgression. The underlying geologic structure is characterized by the presence of marine sand and mud deposits. The surficial geologic map shows the distribution of these deposits, with areas of sand plain and marine regressive sequences highlighted. The map also indicates the presence of glacial meltwater channels that were formed during glacial retreat.

References Cited


Oakley, A. J., 2001, The seismic and sedimentological characteristics of the upper Lobe of bedded sand in a glaciomarine fan at bottom of Presumpscot Formation; shovel is at contact between the Presumpscot Formation and the Proctor Formation: Maine Geological Survey Open-File No. 01-484, 12 p.