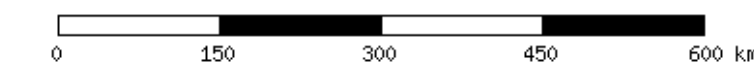


Atlas of Canada 6th Edition
(archival version)
Surficial Materials

Most unconsolidated materials covering the Canadian landmass have glacial origins. Some sediments were entrained by glaciers and deposited at a distance without being sorted. Other sediments were picked up and reworked by glacial melt water, or transported and deposited by river or wind action. Some sediments are organic or volcanic in origin. Sediments are classified according to the manner in which they were transported and deposited.



Lambert Conformal Conic Projection. Standard Parallels 49°N and 77°N

- | | | |
|---|---|--|
| Surficial Materials <ul style="list-style-type: none">GlaciersAlluvial DepositsMarine Mud and SandLacustrine Mud and SandEolian DepositsOrganic DepositsColluvial Blocks and RubbleColluvial Fines and SandFine Grained GlaciolacustrineCoarse Grained GlaciolacustrineFine Grained GlaciomarineCoarse Grained GlaciomarineLag GlaciomarineGlaciofluvial PlainGlaciofluvial ComplexTill BlanketTill VeneerQuaternary Volcanic RockAlpine ComplexesUndividedWater areaRegions outside Canada | Moraines <ul style="list-style-type: none">Moraine Wisconsinian Ice Limit <ul style="list-style-type: none">Ice Limit Eskers <ul style="list-style-type: none">Esker Drumlins <ul style="list-style-type: none">Drumlin Large Moraines <ul style="list-style-type: none">Moraine | Populated Places <ul style="list-style-type: none">1 - 49 99950 000 - 49 99950 000 - 99 999100 000 and greaterProvincial and Territorial CapitalNational Capital Boundaries <ul style="list-style-type: none">InternationalProvincial / TerritorialCanada / Kalaallit Nunaat dividing lineEEZ (200 mile) |
|---|---|--|

Source(s):
Location of eskers in Canada from the last glaciation. Eskers are sinuous ridges consisting of glacial material laid down by subglacial meltwater streams. Their orientation is generally parallel to ice flow. Fulton, R.J. 1995. Surficial Materials of Canada, Geological Survey of Canada, Map 1880A.
Surficial Materials
Fulton, R.J. 1995. Surficial Materials of Canada, Geological Survey of Canada, Map 1880A.
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