



EXPLANATION OF LANDFORM UNIT NOTATIONS

Compositional/Genetic Category

Age Modifier

Process or Form Modifier

Textural Modifier

Compositional/Genetic Categories:

- A. Alluvial Deposits: sand and gravel with veneer of fine sediment and organic matter (Pleistocene/Recent)
- C. Coluvial Deposits: various materials, mostly rubbles, and clastic bedrocks (Tertiary/Quaternary)
- D. Deltas: undifferentiated silt, sand, and gravel
- E. Eolian Deposits: fine sand and silt, pre-Wisconsinan (Pre-Bradford)
- G. Glacioluvial Deposits: sand and gravel with veneer of fine sediment
- L. Lacustrine Deposits: massive silt and clay with little fine sand (Late Wisconsin/McCoyville)
- M. Massif: Deposits: silt, silty/clayey sandstone, rock (Deltic, Rubble, etc.)
- R. Bedrocks: various types pre-Pleistocene

Age Modifiers:

- 1- Late Wisconsin (McCoyville)
- 2- Early Wisconsin or Illinoian (Deltic)
- 3- Illinoian or pre-Illinoian (Pre-Bradford)

Morphological Modifiers:

- a- apron
- b- blanket
- c- fan
- d- hummocky
- e- undulating, rising
- f- nonuniform slope, bedrock controlled
- g- plain, floodplain
- h- benches, bench, boundary
- i- fine sand, silt and clay commonly with high organic content
- j- gravel, gravely
- k- rubbles, predominantly sand to boulder-sized fragments
- l- gentle to moderate slope (1-10%)
- m- moderate to steep slope (11-30%)

Process or Form Modifiers:

- A- active deposition
- B- thermokarst, modified by thermokarst
- C- ridged

General descriptions of nature and age are given for each category only where texture and age differ from the general descriptions are texture and age modifiers used.

Geological boundary (bedrock, approximate, assumed): Dotted line

Fault trace, postglacial: Dashed line

Fluvial bedrock: Solid line

Fluvial fill: Dotted line

Mosaic ridge (age as given by modifier): Dashed line

Mosaic channel (age as given by modifier): Dashed line

Nonlinear terrace: Dashed line

Note: Not all units and symbols shown in the legend necessarily appear on this map.

PHYSIOGRAPHY

VALLEY or BASIN (DEPRESSIONS) - Low-lying land bordered by higher ground, flat, smooth, or gently undulating terrain with low surface irregularities.

PLATEAU - Land standing well above valleys but below elevation of nearby mountains; flat, smooth, or gently undulating to moderately hilly terrain to plateau dissected by valleys, but higher part of surface is near summit level.

HILLS - Prominences that rise above surrounding terrain, relief less than 300 m rounded summits.

MOUNTAINS - Prominences that rise above surrounding terrain, relief more than 300 m, have restrictive summit area and steep slopes.

BOUNDARIES

- Between physiographic systems: Dotted line
- Between major physiographic subdivisions: Dashed line
- Delimiting minor physiographic subdivisions: Solid line

DESCRIPTIONS OF NOTES

The Porcupine Plateau comprises Eagle Plain and an unnamed area to the east between Eagle Plain and the Richardson Mountains. The Porcupine Plateau extends to the west of Eagle Plain, which has a low-lying area with north-south oriented, elongated ridges, 200 m wide, and 400 m high. The ridges are separated by narrow valleys. The Porcupine Plateau is a broad low-lying area with north-south oriented, elongated ridges, 200 m wide, and 400 m high. The ridges are separated by narrow valleys. The Porcupine Plateau is a broad low-lying area with north-south oriented, elongated ridges, 200 m wide, and 400 m high. The ridges are separated by narrow valleys.

The map area lies within the zone of widespread discontinuous permafrost. Permafrost is probably 200 to 300 m thick throughout the area. It is characterized by continuous, but shallow, permafrost. The permafrost is characterized by continuous, but shallow, permafrost. The permafrost is characterized by continuous, but shallow, permafrost.

Calculation and observation have shaped the landscape since recent times. The landscape is characterized by continuous, but shallow, permafrost. The landscape is characterized by continuous, but shallow, permafrost. The landscape is characterized by continuous, but shallow, permafrost.

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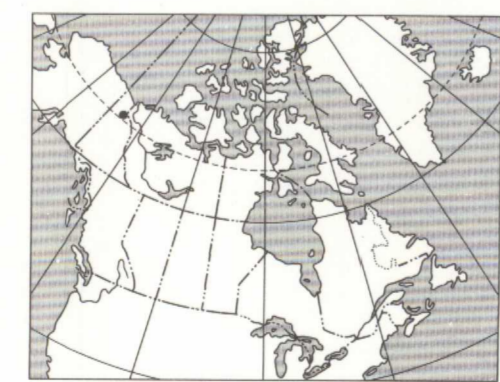
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MOOSE LAKE
YUKON TERRITORY



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MOOSE LAKE
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Scale 1:100 000

Kilometres 0 2 4 6 8
 Miles 0 2 4

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