

### LEGEND

Western and northern limit of Wisconsin (last or classical) Laurentian ice sheet (last or classical) on glacier side of line (interpretation assumed)

Eastern limit of Wisconsin (last or classical) Continental ice sheet (last or classical) on glacier side of line (interpretation assumed)

Limit of Eochromian ice advance

Glacial erosion (limit of erosion shown or inferred, unmarked)

Glacial erosion parallel to ice-flow direction (includes glacial fluting, striations, etc.)

Glacial erosion mainly transverse to ice-flow direction (includes moraine features, etc.)

Glacial erosion (includes ice-sheet, ice-margin, etc.)

Irregular to well-developed ridges (includes moraine ridges, etc.)

Corrugated and arcuate ridges (includes moraine ridges, etc.)

Deliver moraine - successive ridges, straight to arcuate ridges, etc.

Meltwater channel (includes parts of proglacial channels, etc.)

Trace of end moraine complex (as photo interpretation) in part marked by orange settlements

Meltwater channel (includes parts of proglacial channels, etc.)

Direction of transport of erratics in Arctic islands

Last glacial

Pre-glacial

Limit of Unsettled erratics

Surface elevation inferred from various data

Approximate elevation of marine limit in feet

Prominent sand line (marine and lacustrine)

Bathymetric contour (internal 500 metres)

Compiled by V.K. Peck, D.B. Gray and V.N. Rampton, 1964/1965

For sources of information see reverse side of this map

Cartography by the Geological Survey of Canada, 1967

### GEOMORPHIC SUB-DIVISIONS

Area of maximum marine overwash<sup>1</sup>

Area of maximum glacial till coverage (confined largely to areas of raised lake deposits on the Interior Plains but locally limited to humidic forest)

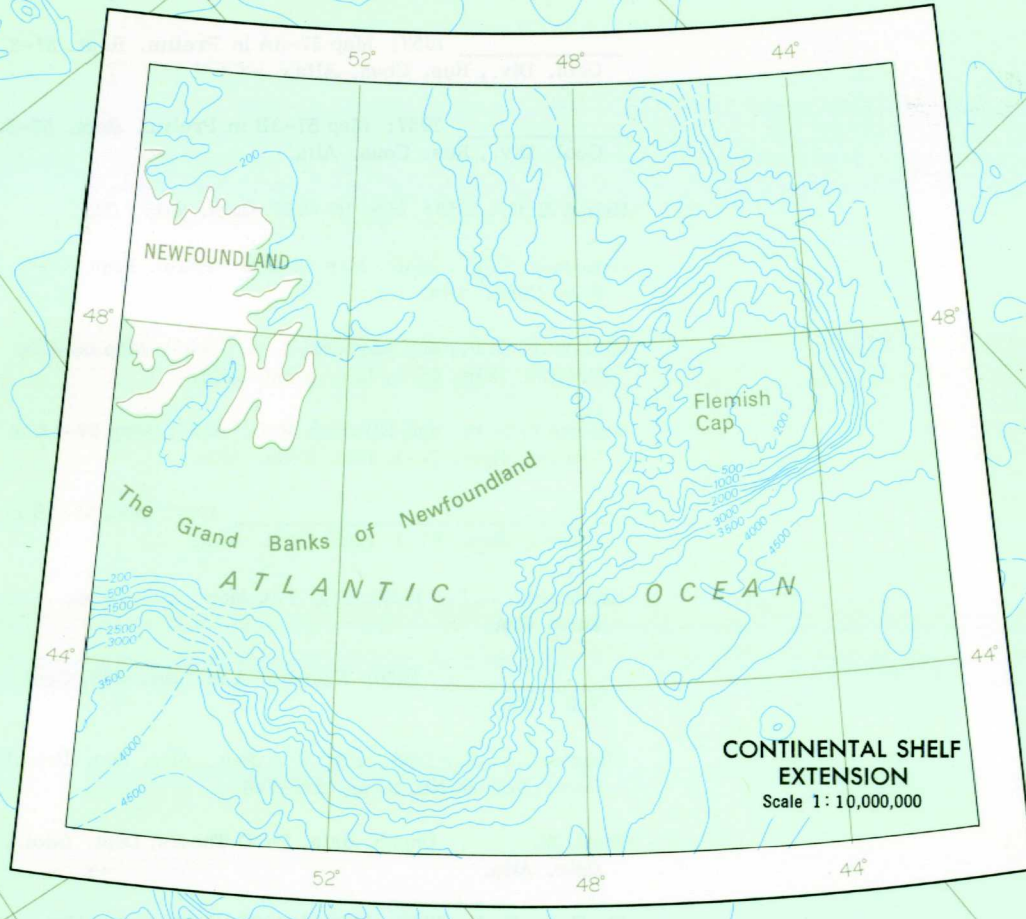
Outwash area - commonly sub-arcuate (includes outwash plain, valley train, etc.)

Est. Kama, Kama-complex

Humidic forest<sup>2</sup> - includes moraine, glacial and deglaciation moraine (includes proglacial moraine and some transversely limited ground moraine, but other features absent)

End moraine<sup>3</sup> - includes interlobate, lateral, marginal and other moraine

- 1 Includes local mountain areas that were not completely covered by glaciers
- 2 On continental shelf (along the surface marine deposits) overlain with an extent of one day the last glacial
- 3 Moraine from complex or photo interpretation (includes some areas mapped by others as either end moraine complex or ground moraine)
- 4 Moraine from complex or photo interpretation (includes area mapped by others as either hummocky or ground moraine or as end moraine complex)
- 5 Moraine as mapped by others but locally extended by complex or photo interpretation
- 6 In lower Fraser Valley and moraine denotes a significant ice-front position marked by a local lowering of groundwater table, ice-contact deposits and outwash



GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF ENERGY, MINES AND TECHNOLOGY

1253A  
**GLACIAL MAP OF CANADA**

Scale 1:5,000,000

Miles 0 100 200  
Kilometers 0 100 200

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 49°N AND 79°N, MODIFIED POLYCONIC PROJECTION NORTH OF LATITUDE 84°N