

# The glacial geomorphology of the Mackenzie Mountain region, Canada

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**Legend:**

- Glacial lineations
- Ice flow direction
- Moraines (major and minor):**
- Formed by the Cordilleran Ice Sheet
- Formed by the Laurentide Ice Sheet
- Formed by montane ice masses
- Formed by an unknown ice mass
- Eskers
- Lateral meltwater channels:**
- Formed by the Cordilleran Ice Sheet
- Formed by the Laurentide Ice Sheet
- Formed by montane ice masses
- Formed by an unknown ice mass
- Former meltwater flow direction
- Undifferentiated meltwater channels:**
- Without direction
- With direction
- Large (>1,000 m wide)
- Lateral meltwater spillways

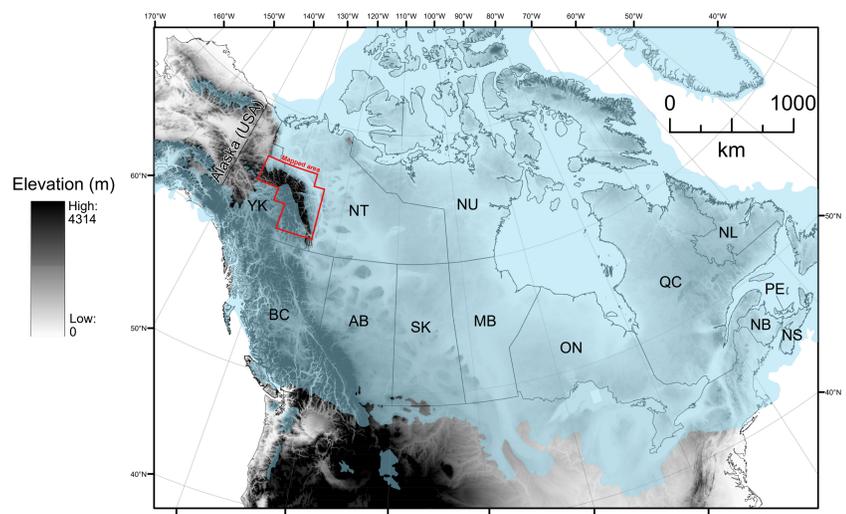
**Elevation (m)**

High: 2598  
Low: 60

0 100 200  
km

Projection: Lambert Conformal Conic  
Datum: North American Datum 1983

Elevation data from the 2 m resolution ArcticDEM dataset was used for geomorphological interpretation and mapping. ArcGIS 10.6.1 (ESRI company) was used as the primary software during image processing and map production.



The blue shaded area represents the extent of the North American Ice Sheet Complex at 22.1 cal ka BP from Dalton *et al.* (2020)

