

Gorges in glaciated terrain: subaerial or subglacial origins?

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The century-long debate over the origins of inner gorges hinges upon whether these are fluvial forms eroded by subaerial rivers, or subglacial forms cut beneath ice. Inner gorges are fascinating landforms that are relevant to any study seeking to unravel the legacy of recurrent fluvial and glacial overprinting in high-latitude bedrock landscapes.

I will present an overview of some key aspects of the debate drawing upon my own work in the Scottish Highlands, Iceland, and northern Sweden, and the work of others in the European Alps and eastern Canada.