



A Sinuous Ridge South of Moreux Crater

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This observation shows a sinuous ridge that may be an inverted stream. Streams can be inverted (become ridges) if they are made of stronger material than their surroundings. Another way to make high-standing channels is to have water and sediment flow through a channel in the ice at the bottom of a glacier. After the glacier is gone, the sediment can be left behind, forming a ridge called an esker.