



## IN SEARCH OF...EXTRATERRESTRIAL GLACIERS

Cold ice on Mars is much more viscous than the warmer ice we have on the Earth and so it flows slower. The gravity is only a third of the Earth's, so the forces making the ice flow downhill are also lower. Despite these difficulties, Mars has a lot of glacial-like features that look like they've flowed considerable distances. Are they flowing today? HiRISE takes images such as this one to try and answer this question.



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