



Colorful Gully Walls in Terra Sirenum

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Gullies are found on many slopes in the middle and near-polar latitudes of Mars. Although they contain no liquid water today, whether and how much water may have been involved in their formation, and any water's origin, is a matter of considerable debate. The gullies appear relatively young, so a current process, perhaps involving ground ice or condensed volatiles--water or carbon dioxide--may be at work. Regardless, HiRISE images provide insight on gully origins and processes.