



Wrinkle Ridges and Pit Craters

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Tectonic stresses highly modified this area of Ganges Catena, north of Valles Marineris. The long, skinny ridges (called “wrinkle ridges”) are evidence of compressional stresses in Mars’ crust that created a crack (fault) where one side was pushed on top of the other side, also known as a thrust fault.

