



LANDSLIDES IN VALLES MARINERIS

This image shows part of several long, lobe-shaped deposits of sediment in the Coprates Chasma region of Valles Marineris. These deposits formed when rocks in very steep terrain became unstable and collapsed, forming a landslide. The landslide flowed downhill and created these lobe-shaped deposits. The deposits have ridges along their perimeter called levees or flank ridges.



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