



# Light-Toned Deposits along Coprates Chasma Slopes

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HIGH RESOLUTION IMAGING  
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Valles Marineris contains kilometers-thick light-toned layered sedimentary deposits along many of its floors. In this image, similar light-toned layered deposits are observed, except these are found along steeper wallrock slopes in Coprates Chasma. Compositional data from CRISM and also stereo images—which we use to create 3D images—from HiRISE can help scientists determine how these sediments were deposited and if they are the same as the thicker deposits seen along the chasma floors.