



Hanging Sand Dunes within Coprates Chasma

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Dune fields located among canyon wall slopes are also known as “wall dune fields” and further identified as either climbing or falling. Falling dunes are defined as large bedforms with lee faces on the downhill side, indicating that this is the direction of their migration. This class of dune morphology is relatively rare across Mars. (NASA/JPL/University of Arizona, 265 km above the surface, less than 1 km across.)

