



Gullies and Bedrock in Nirgal Vallis

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The gullies in this image are within the valley wall of an ancient channel—Nirgal Vallis—a testament to flowing water in Mars’ ancient past. However, the formation of gullies are still the subject of much debate with respect to their formation: “wet” vs. “dry” or even “dry” with the aid of some lubricating fluid.