



Fans and Crater Floor Deposits

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This white, purple, and pink surface is located on the floor of an impact crater on the southeast rim of the larger Vinogradov Crater in southern Margaritifer Terra. The surface consists of what is left of a series of thin layers that subsequently eroded to create a “bullseye” pattern. The rough, etched appearance of the surface is similar-looking to deposits in other craters in the region and that are often associated with alluvial fans.

