



# Mysterious Light-Toned Deposit in Vinogradov Crater

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Vinogradov is an old, 224-kilometer diameter, heavily degraded impact crater in southern Margaritifer Terra. The southeastern floor of Vinogradov is covered with several mysterious light-toned, sub-meter scale “blobs” that lack obvious layering. In some places the light-toned material appears to have filled pre-existing craters giving them a circular appearance