



Mysterious Light-Toned Deposit in Vinogradov Crater

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