



Pitted Cones: Possible Methane Sources?

ESP_O55307_2215



This observation shows relatively bright mounds scattered throughout the darker and diverse surfaces in Chryse Planitia. These mounds are hundreds of meters in size. The origins of these pitted mounds or cratered cones are uncertain. They could be the result of the interaction of lava and water, or perhaps formed from the eruption of hot mud originating from beneath the surface. (NASA/JPL/University of Arizona. Image is 300 km above the surface and less than 1 km across.)

