



GREETINGS FROM MARS!

Layers, Bedrock Ridges, and Dark Sand in Schiaparelli Crater

uahirise.org/ESP_032836_1790

Acquisition date: 29 July 2013

Approximately 268 kilometers above the surface

The ridge origin is a mystery, but the sand may simply be nucleating on this and other ridges. This suggests that some apparent large ripples on Mars are sand nucleation sites on pre-existing topography. The extent of such ridges, and their relationship to sand elsewhere on the planet, can be further understood with future HiRISE images in other areas. (This image is of a crater within the larger Schiaparelli Crater.)