



Layers, Bedrock Ridges, and Dark Sand in Schiaparelli Crater

ESP_032836_1790



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This image was targeted to look at potential changes in the distribution of dark sand compared to earlier pictures acquired between 1.5 to 3 Mars years ago. Originally, this area—a crater within the larger Schiaparelli Crater—was targeted to investigate the circumferential layers that fill the crater, evidence for possible past deposition from airfall dust or even water. Here, the sand is on top of periodic bedrock edges oriented semi-radially from the crater and approximately perpendicular to the layers. How did these ridges form, and what is the relationship to the sand?