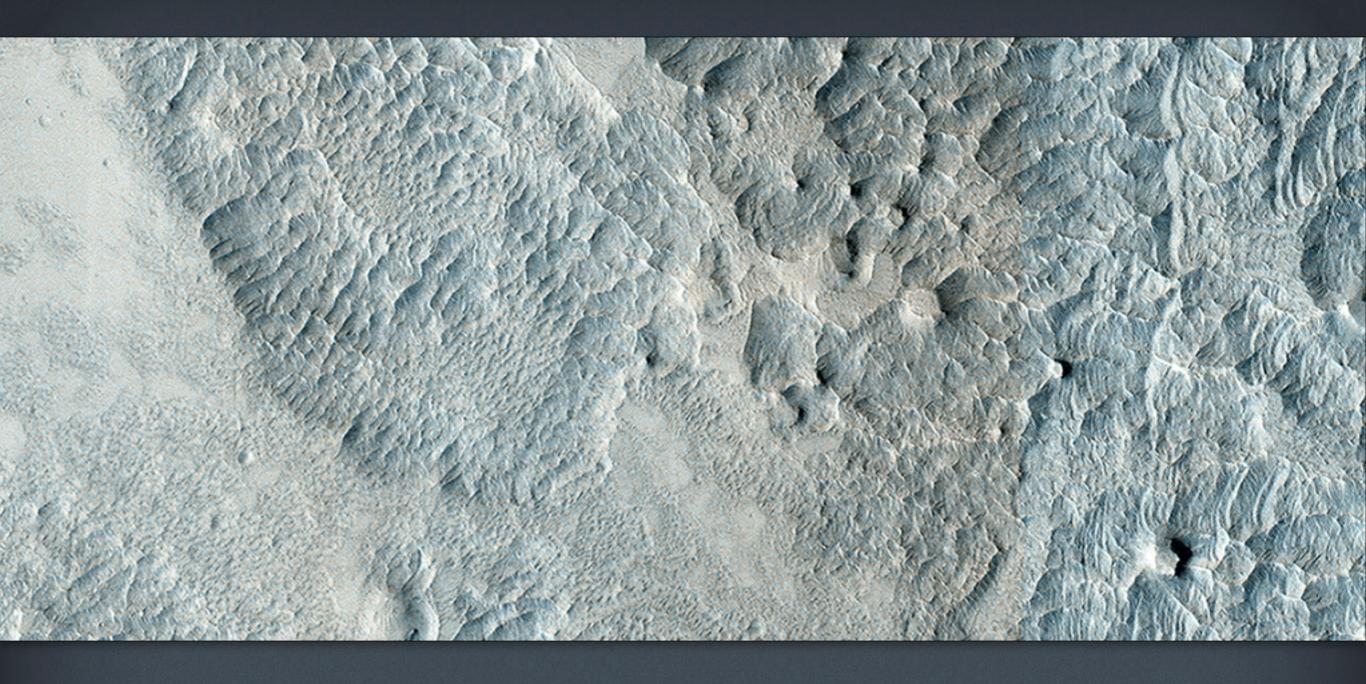


Possible Opaline Silica in the Central Uplift of Elorza Crater

Elorza Crater is an approximately 40-kilometer diameter complex crater located at 304.8°E, 8.76°N, about 300 kilometers north of Coprates Chasma. This image centers on the southwestern portion of the central uplift, and is characterized by numerous bedrock exposures and coherent impact melt flows.



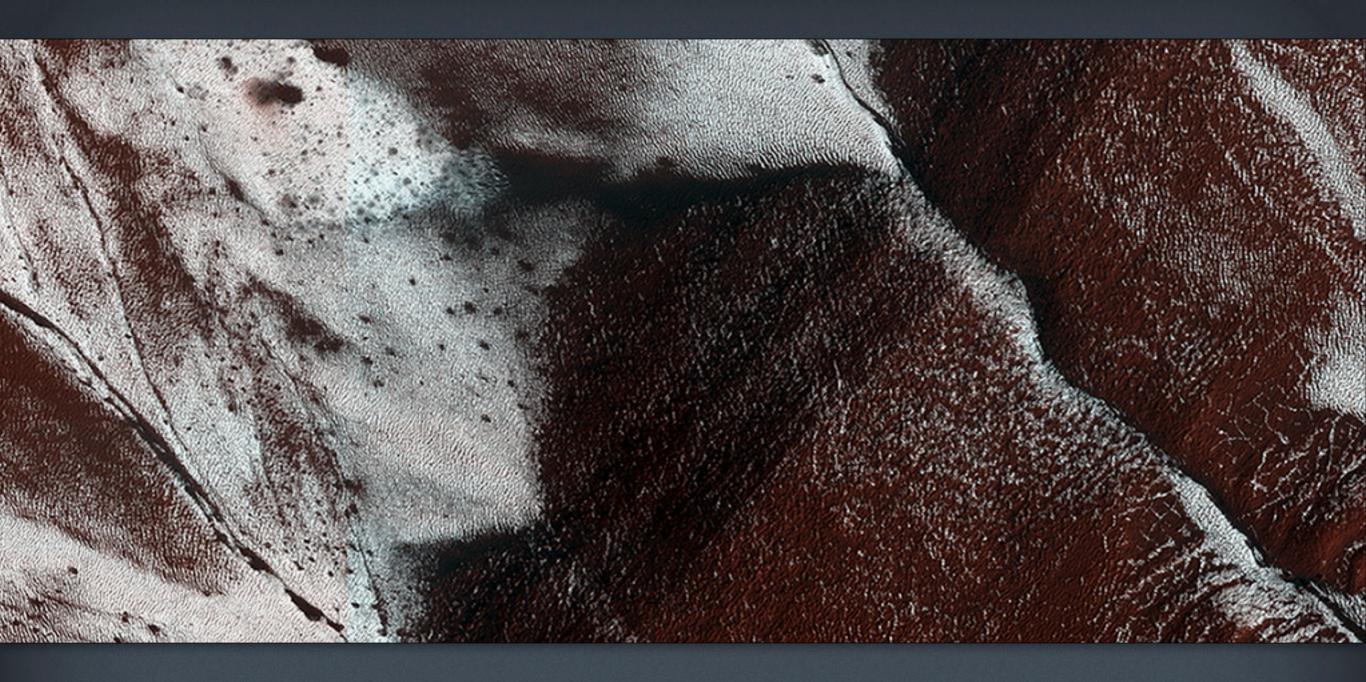


Eroding Terrain in Arabia Terra

At one time this was a flat smooth terrain, but over time it has been eroded (most likely by the wind) forming depressed, low-lying areas where we see many small dunes. The dunes resemble waves in the ocean, whereas in other areas we see small flat-top hills forming.



uahirise.org/ESP_039113_1915

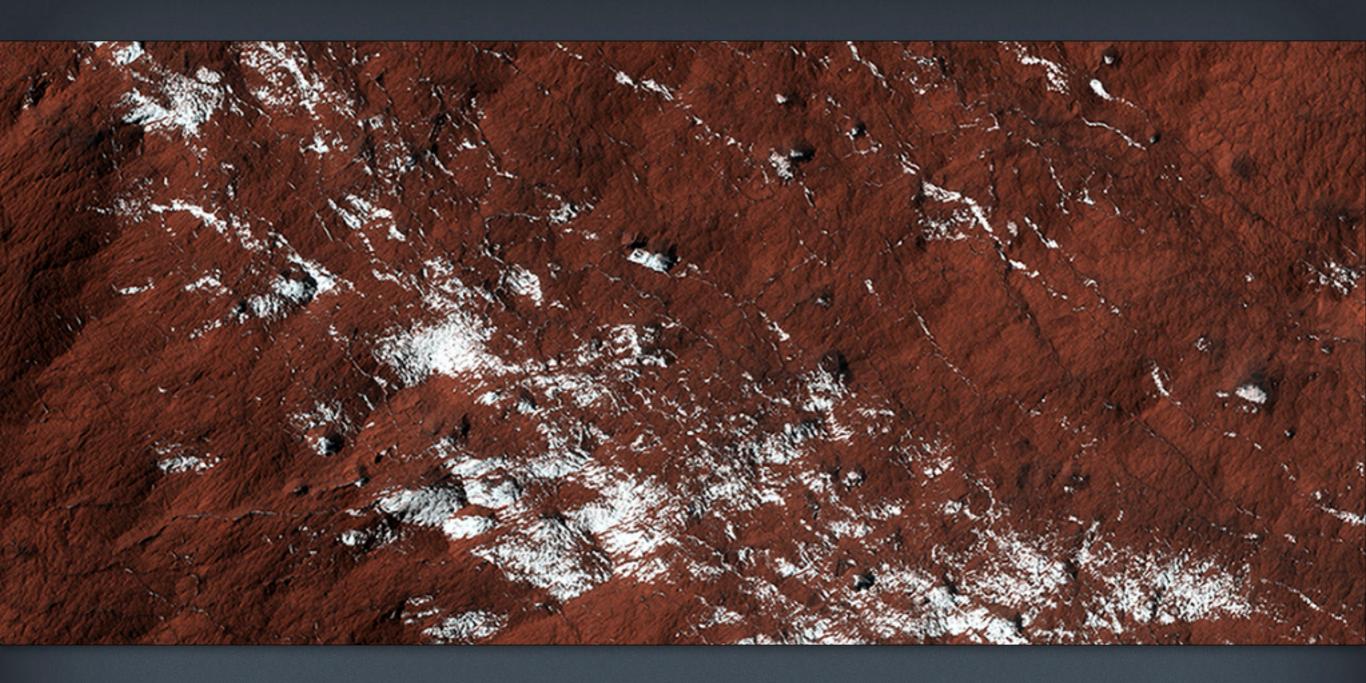


Frosty Slopes in Late Spring

At this time of year only south-facing slopes retain the frost, while the north-facing slopes have melted.



uahirise.org/ESP_039114_1115



Polar Layered Deposit Slopes

These deposits are quite extensive and partially surround the South polar residual cap. In this beautiful enhanced color image we see fractured bedrock partially coated in carbon dioxide frost.



uahirise.org/ESP_039122_1080