



GREETINGS FROM MARS!

Dry Ice Etches the Terrain on Mars

uahirise.org/PSP_003364_0945

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Approximately 252 kilometers above the surface

Every year seasonal carbon dioxide ice, known to us as “dry ice,” covers the poles of Mars. In the south polar region this ice is translucent, allowing sunlight to pass through and warm the surface below. The ice then sublimates (evaporates) from the bottom of the ice layer, and carves channels in the surface.