



GREETINGS FROM MARS!

Cryptic Terrain on Mars

uahirise.org/PSP_003179_0945

Acquisition date: 1 April 2007

Approximately 246 kilometers above the surface

This region is covered by a layer of translucent seasonal carbon dioxide ice that warms and evaporates from below. As carbon dioxide gas escapes from below the slab of seasonal ice it scours dust from the surface. The gas vents to the surface, where the dust is carried downwind by the prevailing wind.