



Jamming with the “Spiders” from Mars

ESP_055283_0985



During winter at the South Pole of Mars, a carbon dioxide ice cap covers the region and as the sun returns in the spring, “spiders” begin to emerge from the landscape. But these aren't actual spiders. We call it “araneiform terrain,” to describe the spider-like radiating channels that form when carbon dioxide ice below the surface heats up and releases. This is an active seasonal process we don't see on Earth.

