

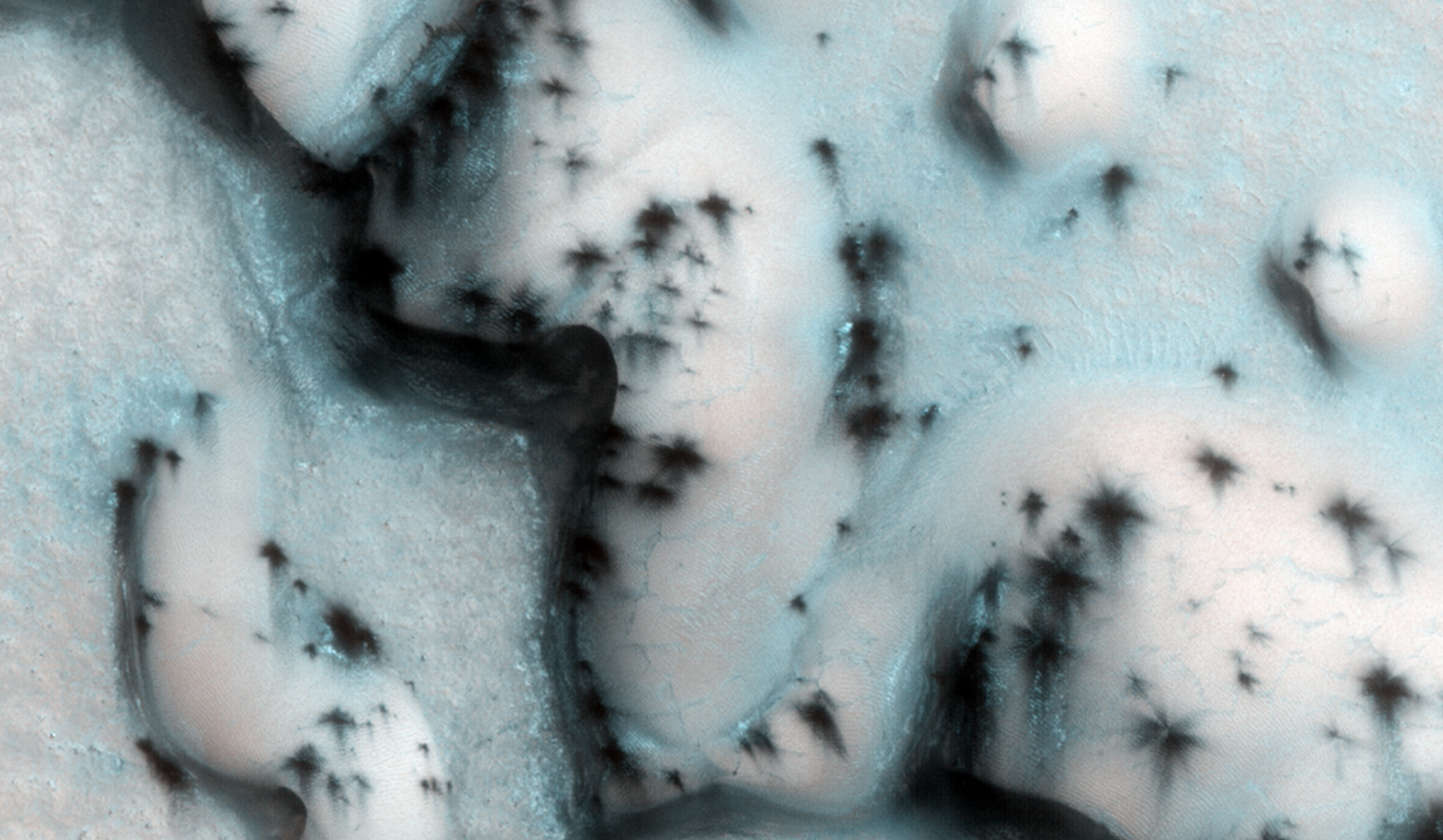


HIGH RESOLUTION IMAGING
SCIENCE EXPERIMENT

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Lunar and Planetary Laboratory



Defrosting Barchan Dunes

uahirise.org/ESP_025118_2570

The dunes and surrounding surface appear bright because they are covered with seasonal frost left over from the northern hemisphere winter. Sunlight is now falling on the North Polar region, and carbon dioxide frost that accumulated during winter is going directly from solid to gas, revealing the surface beneath.