

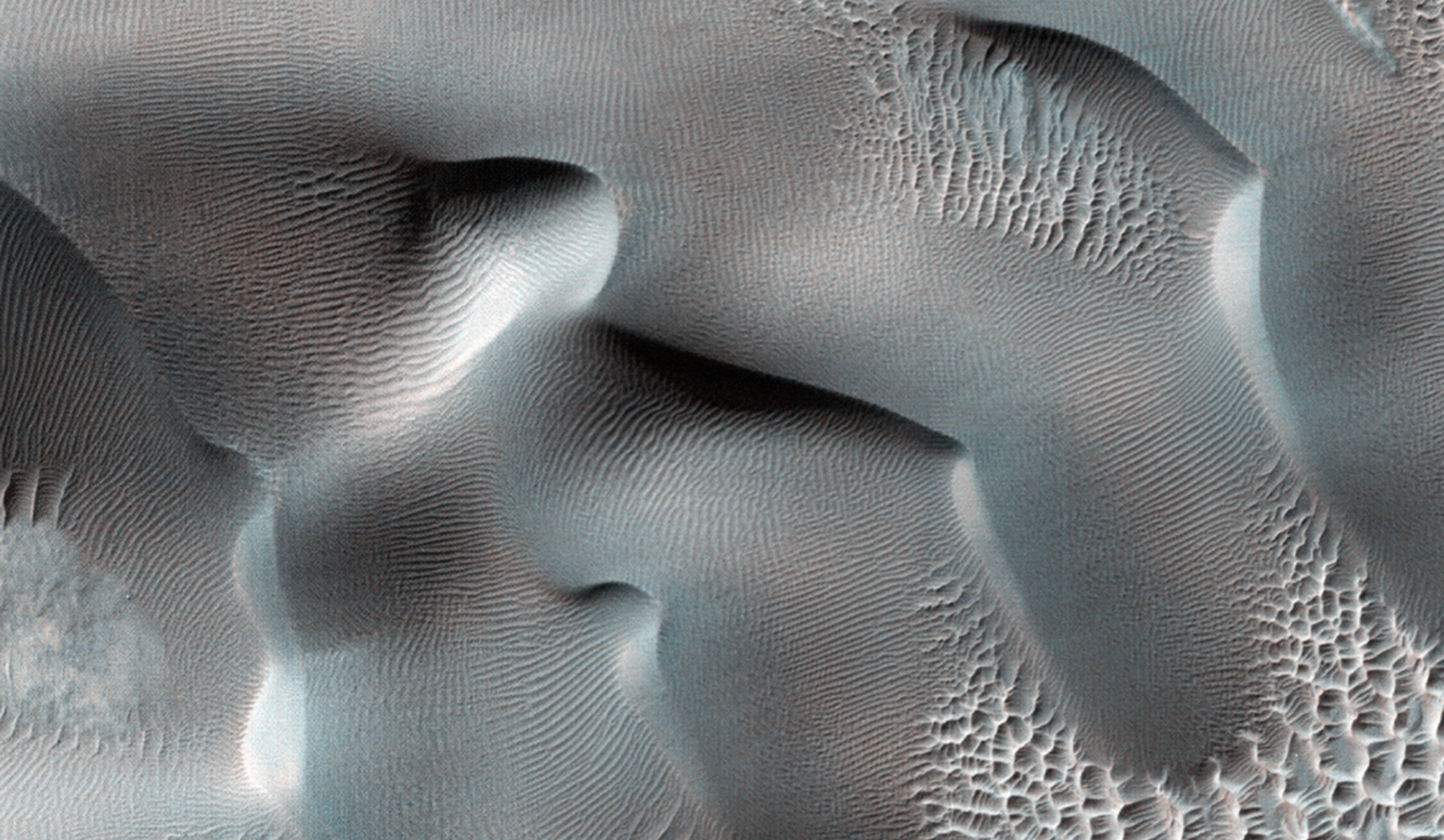


HIGH RESOLUTION IMAGING
SCIENCE EXPERIMENT

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Lunar and Planetary Laboratory



Dune Composition

uahirise.org/ESP_025042_1375

Sand dunes are among the most widespread aeolian (wind-formed) features present on Mars. Their spatial distribution and morphology are affected by changes in wind direction and wind strength. Patterns of dune erosion and deposition provide insight into the sedimentary history of the surrounding terrain.