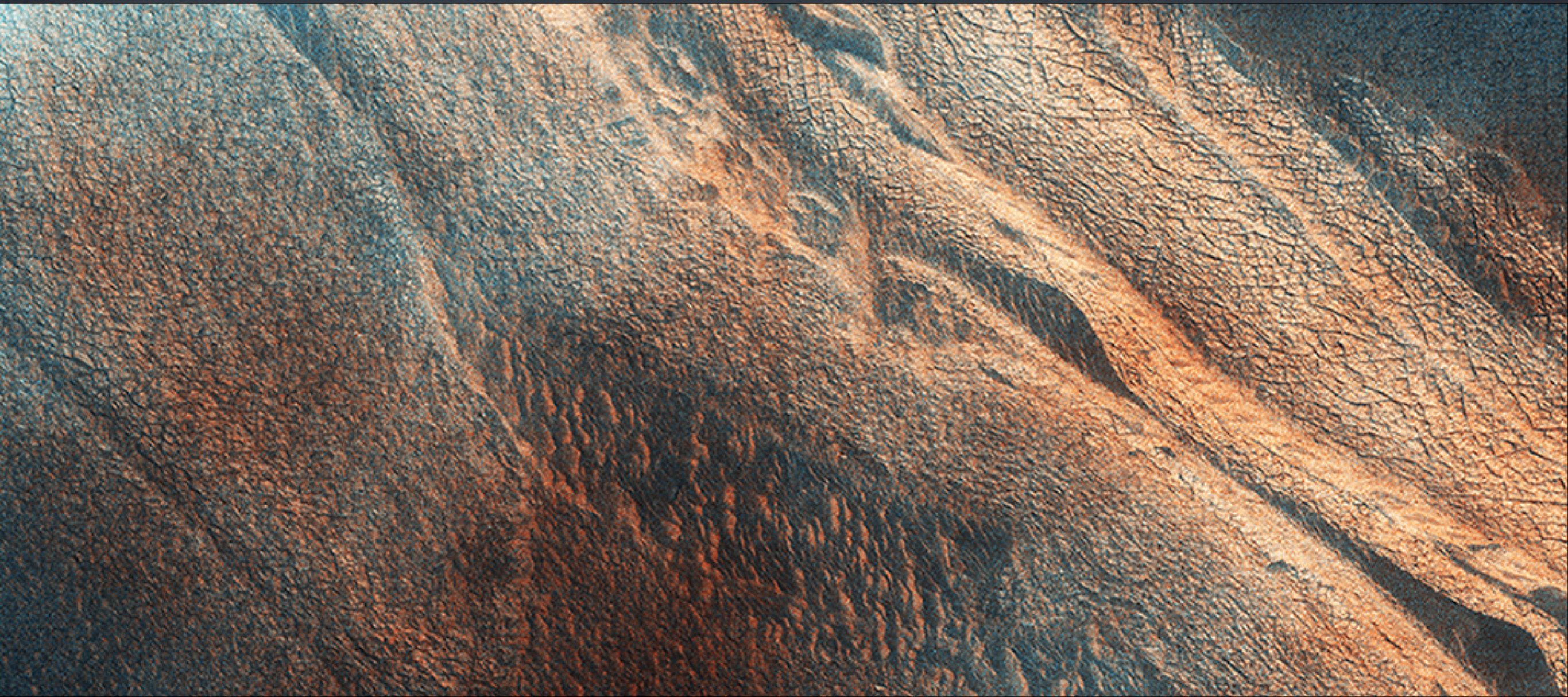


Glaciation at the Eastern Hellas Margin

Hellas Crater in the ancient highlands contains some of the clearest evidence on Mars for glacial processes. This image, on the eastern margin of the giant impact crater, shows a number of features consistent with glaciation.



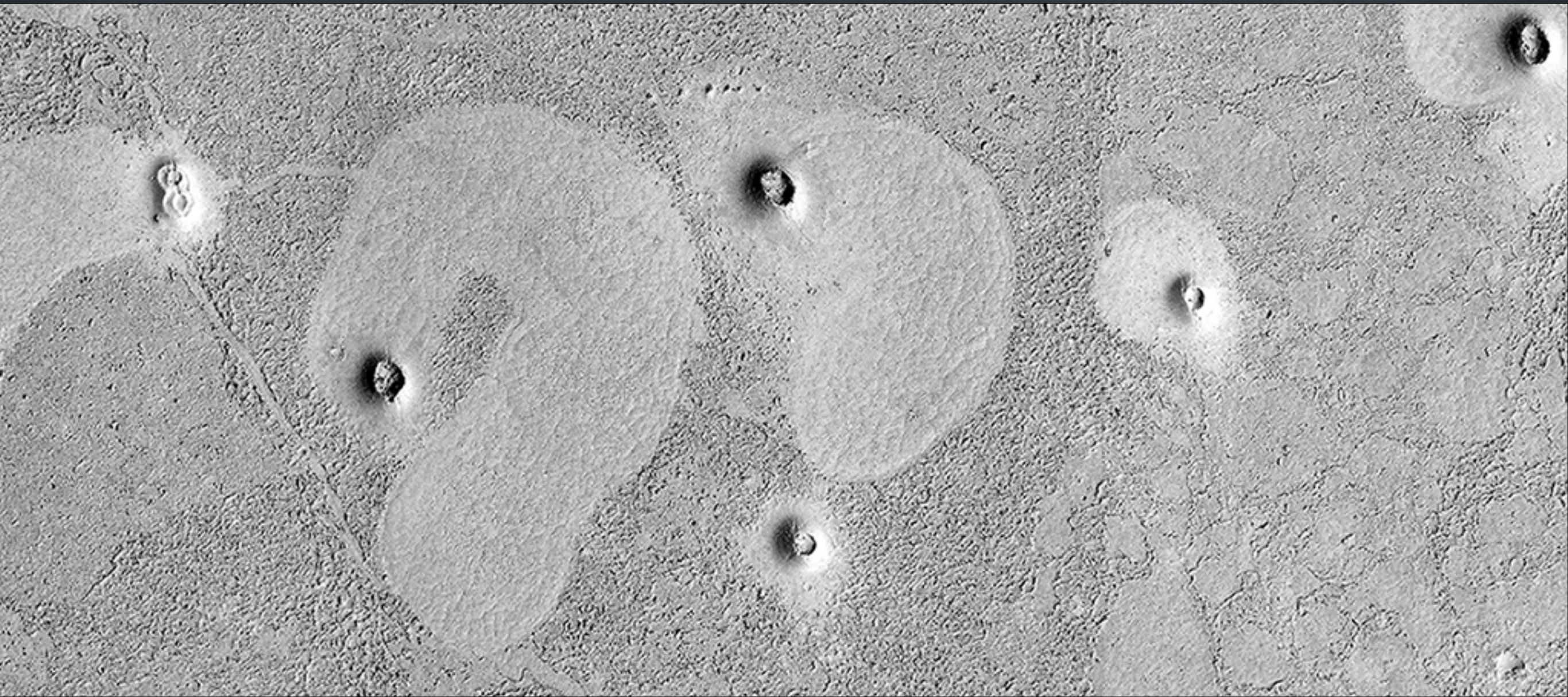
The Side of Chasma Boreale

The section here shows fine scaled layering and a major unconformity, where the azimuth of the beds changes markedly. This is characteristic of the polar layered deposits. The formation of the unconformity suggests a time when the lower sediments were being eroded rather than deposited.



An Irregular, Upright Boulder

This closeup shows a boulder or block casting a long shadow, at the end of a boulder trail down the slope, and we can see it moved from upper left to middle right. The trail has a odd repeating pattern, as if the boulder couldn't roll straight due to its shape.



Strange Cones and Flows

Here, the cones are larger than usual, perhaps approaching cinder cone sizes. What's really odd here is that the cones are associated with lighter areas with polygonal patterns. Such polygons are commonly visible on the denser portions of lava flows, while the rougher areas have more broken-up low-density crust.