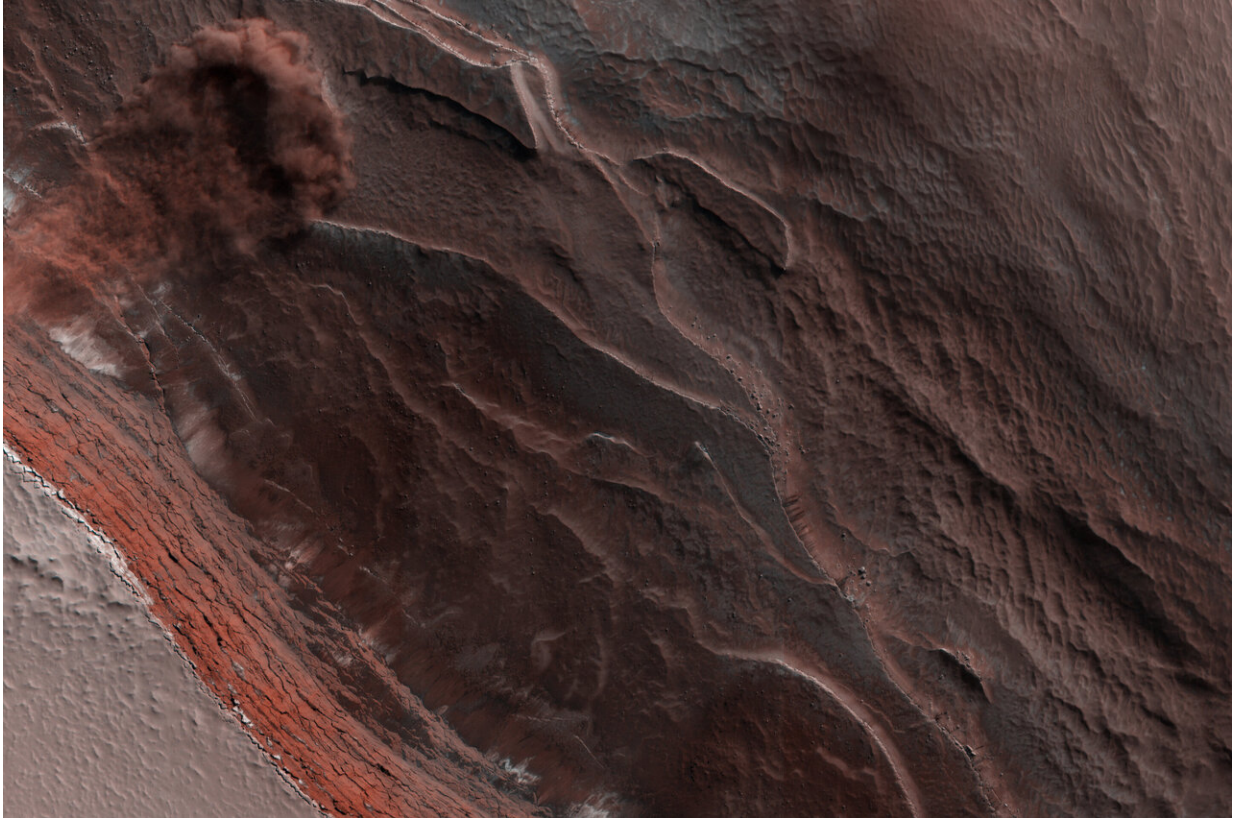


## Image: Avalanche season on Mars

September 12 2019

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Credit: NASA/JPL/University of Arizona

Every spring, the sun shines on the side of the stack of layers at the North Pole of Mars known as the north polar layered deposits. The warmth destabilizes the ice and blocks break loose.

When they reach the bottom of the more than 500-meter-tall cliff face,

the blocks kick up a cloud of dust. The [layers](#) beneath are different colors and textures depending on the amount of dust mixed with ice.

This image was captured on May 29, 2019 by the HiRISE camera on the Mars Reconnaissance Orbiter spacecraft at 13:14 local Mars time.

Provided by NASA

Citation: Image: Avalanche season on Mars (2019, September 12) retrieved 26 April 2024 from <https://phys.org/news/2019-09-image-avalanche-season-mars.html>

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