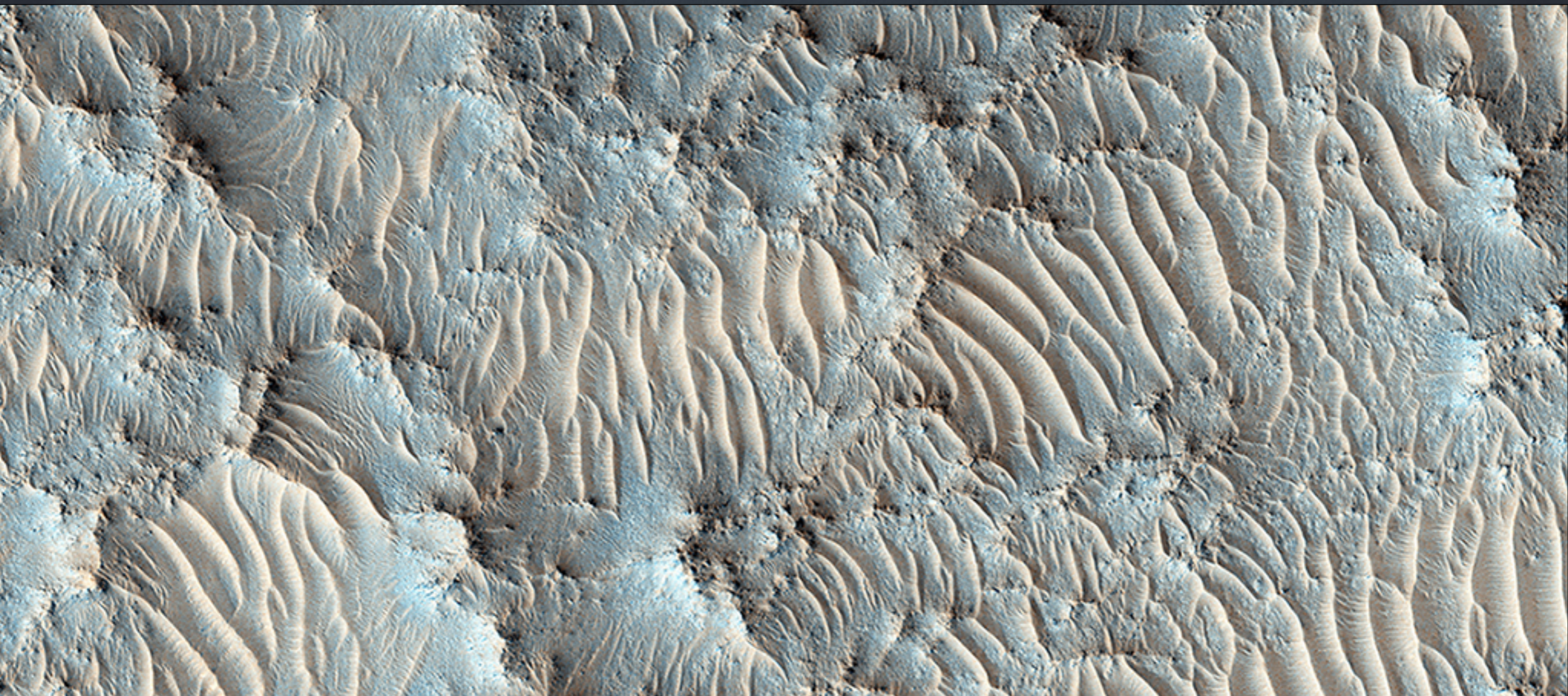


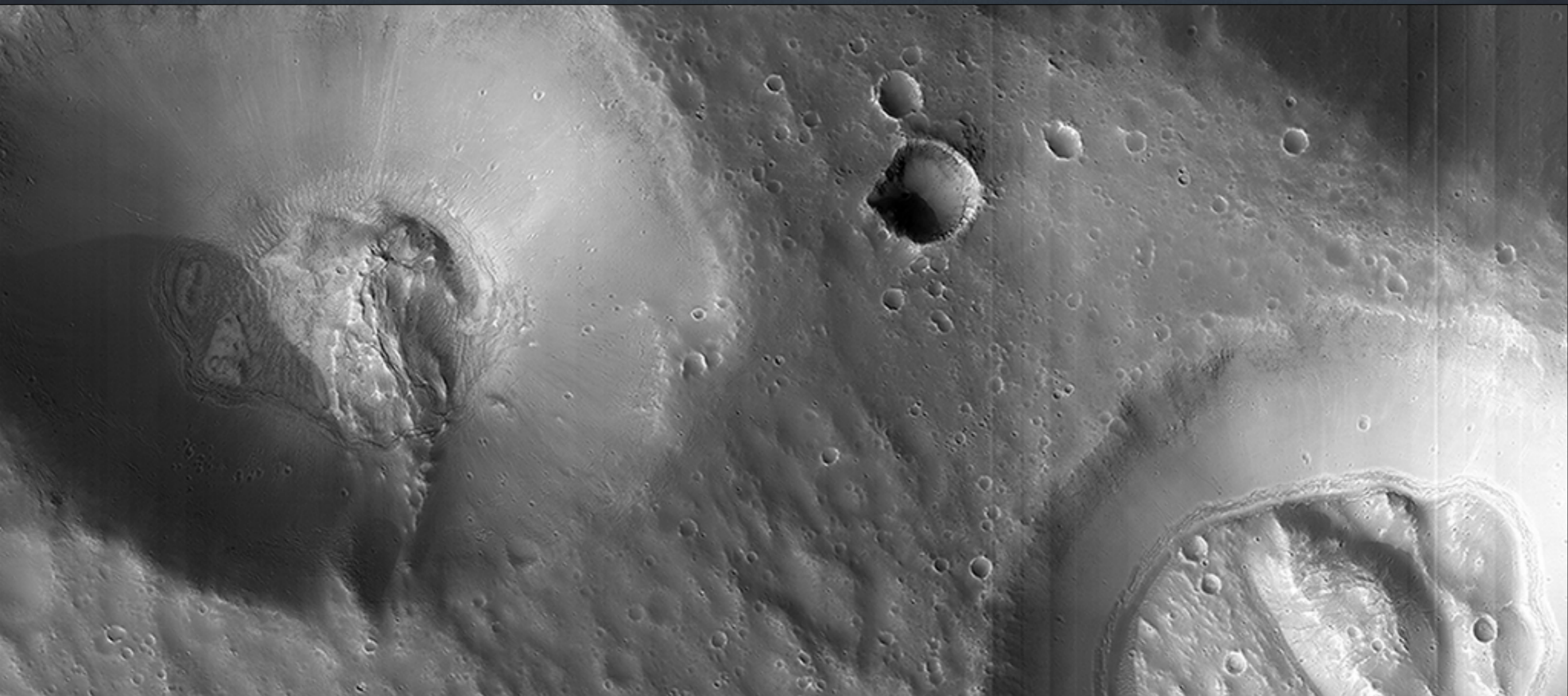
Dunes in the Western Medusae Fossae Formation

This image shows no large dunes, but many of the dark sand patches cover slopes up to discrete layers. It is possible that the sand is eroding out from those layers, but slopes can also act as sand traps.



A Possible Landing Site for the 2020 Mission: Jezero Crater

It's not only when trying to find a scientifically interesting place to land that the high-resolution images from HiRISE come in handy: it's also to identify potential hazards within a landing ellipse.



Craters Near Nilokeras Scopulus

The pits themselves resemble impact craters, but they are part of a chain of similar features aligned with nearby faults, so they could be collapse features instead.



Sand Avalanches in Meroe Patera

Our image shows that sand dunes are missing downwind of a crater near the center of the observation, because sand falls into the crater and is trapped. Several major sand flows slumped down into the crater leaving small ridges.