



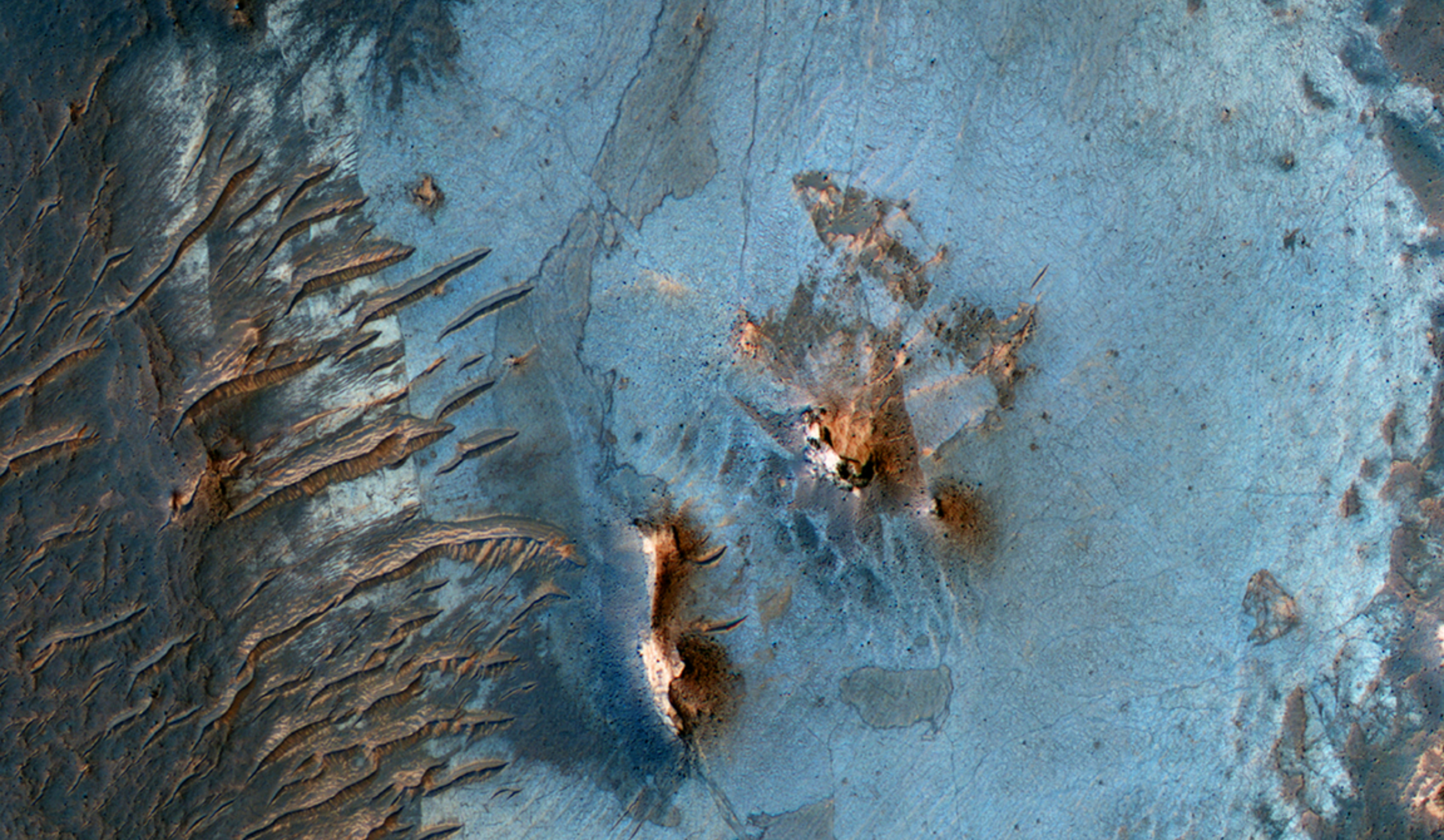
# HIRISE

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Lunar and Planetary Laboratory



## The Gemstone Floor of Noctis Labyrinthus

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The smooth light-toned deposits on the floor of Noctis Labyrinthus, a series of depressions at the westernmost end of Valles Marineris, may contain a form of hydrated silica, perhaps opal, which is a gemstone.