

Subliming Ice

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This enhanced-color image shows a 45-meter-diameter crater that formed sometime between October 2010 and May 2012 in so-called "brain" terrain on Mars. HiRISE has been monitoring this crater to look for changes in the bright icy material exposed in the crater wall and some of the ejecta blocks. This material is interpreted as water ice because its extent changes with time, consistent with slow sublimation caused by solar heating. (NASA/JPL/University of Arizona)

