

Lobate Flow Features East of Hellas Region

ESP_029035_1455



Lobate (or tongue-shaped) flow features such as those seen emanating from the hill at the north end of this image are common in this region east of the Hellas Basin. These features are considered to be a depositional sink for water ice-rich deposits falling from the atmosphere during periods of high obliquity in the past several million years.

The HIRISE camera onboard the Mars Reconnaissance Orbiter is the most powerful one of its kind ever sent to another planet. Its high resolution allows us to see Mars like never before, and helps other missions choose a safe spot to land for future exploration. Thousands of images are available online at: uahirise.org.