



Lava Flows in Daedalia Planum

ESP_o28965_1610

In this image, multiple overlapping flow lobes are visible. The stratigraphic relationships are complex and it is difficult to tell which flows are overlapping which. The flows have differing textures. Observe the more rugged texture for the lobe at the southern end of the image. Small, wind-sculpted ridges are observed on this terrain, differentially eroding it to create the hummocky texture.

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.