

Layers in Flammarion Crater

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The objective of this observation is to examine layers. In and around this region, there are outcrops of layered terrain. A high resolution image can see minute details that will enable us to start to catalog different types of layers and to discover under what conditions they are produced. In this particular image there is a cap rock on top of some poorly formed layers and some well formed layers.

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.