



Layers, Dunes and Cliffs in Hydræ Chasma

ESP_029516_1730

HIRISE

HIGH RESOLUTION IMAGING
SCIENCE EXPERIMENT
UAHIRISE.ORG

 THE UNIVERSITY
OF ARIZONA

Hydræ Chasma is a deep, circular depression approximately 50 kilometers across, situated between Juventæ Chasma to the north and the large canyon system Valles Marineris to the south. The Chasma has steep walls flanked by numerous landslides and a massive scarp along its southern boundary where the surface has collapsed into this depression.

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.