

## A New Impact Site

ESP\_029015\_1705



This observation shows a cluster of impact craters that formed between August 2005 and November 2010, first discovered in a Context Camera (CTX) image. What's unusual about this site is that it isn't as dusty as most places where new impacts are discovered. Often the airblast disturbs the dust to create a dark spot much larger than the crater and its ejecta, so the new impacts are most easily discovered over dusty terrains. The dark ejecta is obvious while the larger dark spot here is subtle, but detectable in the CTX image.

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.