



Preserving Ice from a Vanished Terrain

ESP_036815_2330



HIGH RESOLUTION IMAGING
SCIENCE EXPERIMENT
UAHIRISE.ORG



THE UNIVERSITY
OF ARIZONA

The raised surface has patterns and a general outline resembling what ejecta would look like after being thrown out from the crater by the impact. This impact probably occurred at a time when the surface of the whole scene was at the level of the raised surface. The ejecta landed on the part of this surface close to the crater. Erosion then removed material in the rest of the scene while the impact ejecta shielded the area around the crater, protecting the ground under it from eroding and keeping it high.