



HIGH RESOLUTION IMAGING  
SCIENCE EXPERIMENT

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Lunar and Planetary Laboratory





## Utopia Planitia Scallops, Polygons, and Boulders

[uahirise.org/ESP\\_025620\\_2275](http://uahirise.org/ESP_025620_2275)

This terrain is covered by pits and scallops (pits open on one side), perhaps due to collapse after sublimation of subsurface ice. This sample shows that the surface is cut into many polygons about 10 meters wide, that form as ice expands and contracts with temperature changes.