



MARS MYSTERIES: UNVEILING THE ICY CRATERS

HiRISE has catalogued hundreds of new impact craters. Some of these recent craters, particularly in the mid- to high-latitudes, have excavated buried water-ice that typically is exposed within the crater cavity. In some cases, these patchy icy deposits and meter-sized blocks of ice are thrown out of the crater and form part of the ejecta. This image shows one such example of a 13-meter diameter crater in Arcadia Planitia where ice was exposed both in the crater interior and ejecta.