



## A Recent Impact Site in Noachis Terra

ESP\_057984\_1490



Rather than a single impact crater, we see multiple impacts like a shotgun blast. This suggests that the impactor broke up in the atmosphere on entry. Although the atmosphere of Mars is thinner than Earth's, it still has the capacity to break up small impactors, especially ones comprised of weaker materials, like a stony meteoroid versus a iron-nickel one. (NASA/JPL/University of Arizona, less than 1 km across.)

