

A high-resolution grayscale image of a Martian crater. The crater rim is a prominent, high-standing ridge that runs diagonally across the frame. The interior of the crater is filled with a complex network of smaller craters and eroded features, showing a clear cycle of cratering and erosion. The floor of the crater is significantly lower than the rim, and the material between them has been eroded down to the level of the crater floor.

## ERODING SEDIMENTS

*This image shows evidence of a complex cycle of cratering and erosion. The crater rim was left high-standing even though material outside the rim was eroded down to the level of the crater floor.*