



# Oxus Patera Collapse Feature

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Oxus Patera is an ancient, eroded depression in northern Arabia Terra. It is not known how Oxus Patera formed, though it has been suggested that the feature represents an ancient caldera formed through collapse and explosive volcanism. Other possibilities include formation by impact and erosion, or collapse due to removal of subsurface volatiles. Regardless of how the massive depression originally formed, there is little doubt that the feature has been modified by younger ice-related processes.