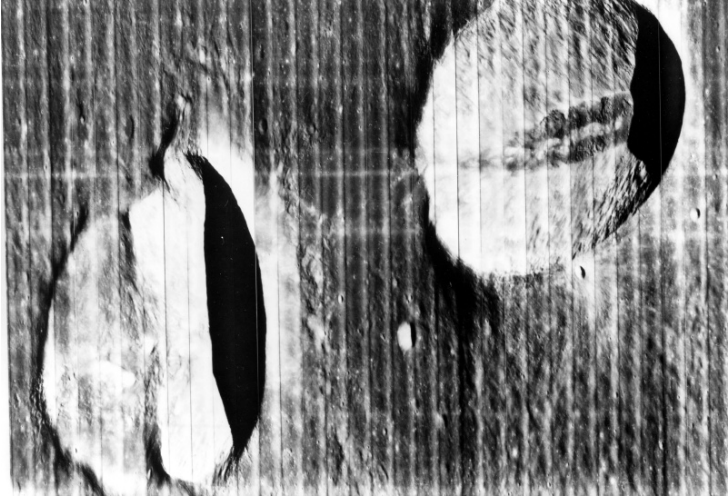


Moon surface photo taken with Lunar Orbiter V



Accession Number 97-740

Description

This is a portion of an oblique photograph (top is west) of the lunar surface taken by Lunar Orbiter V on August 10, 1967, when the spacecraft was 60 miles above the lunar surface. This telephoto view shows the elongated crater Messier (lower) and the crater Messier A (top left) at 47 degrees East longitude and 2 degrees South latitude. Messier is about 8 miles long, six miles wide, and about 4,000 feet deep. The material thrown from the crater is readily seen on the floor of the mare (lunar sea) in which both craters are located. Features associated with the movements of loosened rocks and material down the slope of the inner walls can be seen. The crater Messier A is about 8 miles in diameter. Lunar Orbiter V was one of a series of NASA spacecraft managed by the Langley Research Center, Hampton, Virginia. Prime spacecraft contractor is Boeing Company, Seattle, Washington.

Date(s)

August 10, 1967

8x10 inches (21x26 cm) Black & White

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Keywords Moon exploration Space sciences

HST Keywords Lunar Orbiter V; National Aeronautics and Space Administration

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