

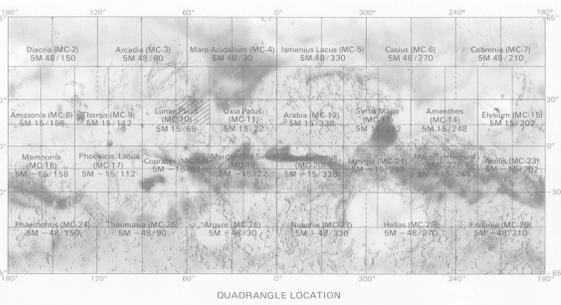
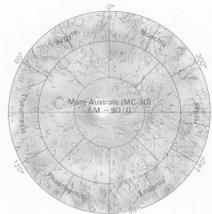
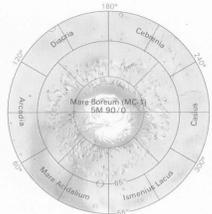


This photomosaic is part of a new series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally enhanced by the Jet Propulsion Laboratory's Mission and Test Imaging System to accentuate high-frequency detail. Image placement was based on the 1978 control net (Davies, M.E., and others, 1978; Control net of Mars, February 1978; The Rand Corp. R02309-NASA). At least 66 percent of the image control points lie within 0.5 mm (1 km) of their published locations.

SCALE 1:2 000 000 (1mm=2km) AT 27.476°  
MERCATOR PROJECTION

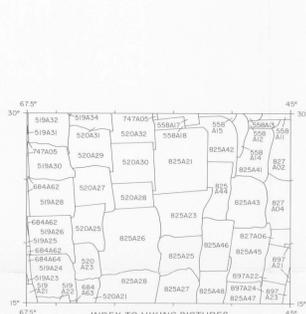


Interior—Geological Survey, Reston, Va., 1980—G80482  
Prepared on behalf of the Planetary Geology Program,  
Planetary Division, Office of Space Science, National  
Aeronautics and Space Administration under contract  
W-13,709

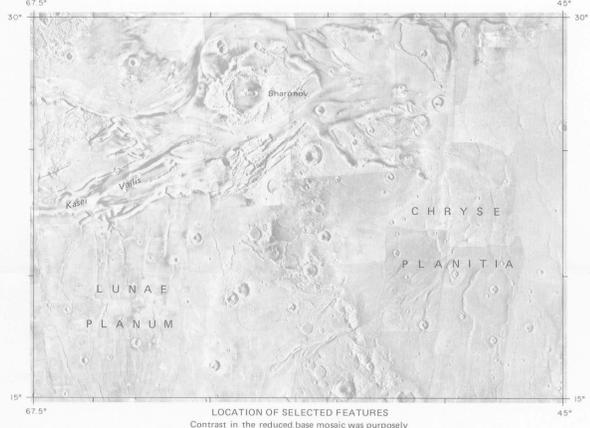


LISTING OF PUBLISHED  
1:2000000 PHOTOMOSAICS  
Quadrangle Name

I No.	Quadrangle Name
11183	Coprates Southwest (MC-18 SW)
11184	Coprates Southeast (MC-18 SE)
11185	Memnonia Northeast (MC-16 NE)
11186	Memnonia Northwest (MC-16 NW)
11187	Memnonia Southeast (MC-16 SE)
11188	Memnonia Southwest (MC-16 SW)
11189	Phoenicis Lacus Southwest (MC-17 SW)
11190	Phoenicis Lacus Southeast (MC-17 SE)
11191	Argyre Northwest (MC-26 NW)
11192	Argyre North Central (MC-26 N-C)
11193	Argyre Northeast (MC-26 NE)
11205	Phoenicis Lacus Northwest (MC-17 NW)
11206	Phoenicis Lacus Northeast (MC-17 NE)
11207	Coprates Northwest (MC-18 NW)
11208	Coprates Northeast (MC-18 NE)
11209	Margaritifer Sinus Southwest (MC-19 SW)
11210	Margaritifer Sinus Southeast (MC-19 SE)
11211	Sinus Sabaeus Southwest (MC-20 SW)
11212	Sinus Sabaeus Southeast (MC-20 SE)
11213	Aeolis Northwest (MC-23 NW)
11214	Aeolis Southwest (MC-23 SW)
11215	Aeolis Southeast (MC-23 SE)
11258	Tharsis Northwest (MC-9 NW)
11259	Tharsis Northeast (MC-9 NE)
11260	Tharsis Southwest (MC-9 SW)
11261	Tharsis Southeast (MC-9 SE)
11262	Thaumasia Northwest (MC-25 NW)
11263	Thaumasia Northeast (MC-25 NE)
11303	Lunae Palus Northwest (MC-10 NW)
11305	Lunae Palus Northeast (MC-10 NE)
11306	Lunae Palus Southwest (MC-10 SW)
11307	Lunae Palus Southeast (MC-10 SE)



INDEX TO VIKING PICTURES  
The mosaic was made with the Viking pictures outlined above. Copies of various enhancements of these pictures are available from National Space Science Data Center, Code 6014, Goddard Space Flight Center, Greenbelt, MD 20771.



CONTROLLED PHOTOMOSAIC OF THE LUNAE PALUS NORTHEAST QUADRANGLE OF MARS

M 2M 22/56 CM  
MC-10 NE  
1980

NOTE TO USERS  
Users noting errors or omissions are urged to indicate them on the map and to forward it to U.S. Geological Survey, Building 4, Room 64, 2255 North Gemini Drive, Flagstaff, Arizona 86001. A replacement copy will be returned.

For sale by Branch of Distribution, U.S. Geological Survey, 1200 South East Street, Arlington, VA 22202, and Branch of Distribution, U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225