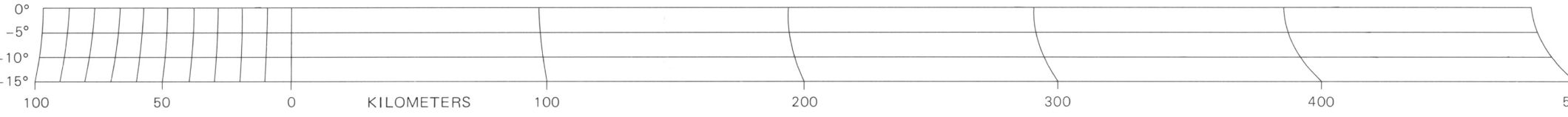
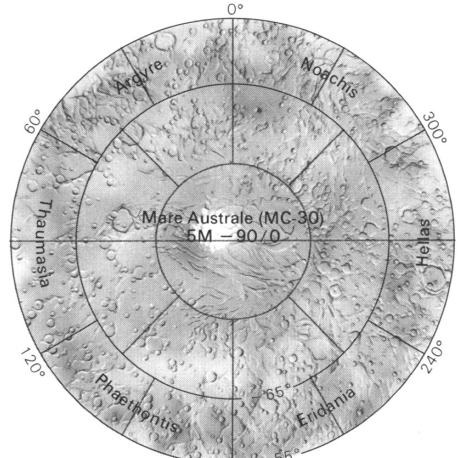
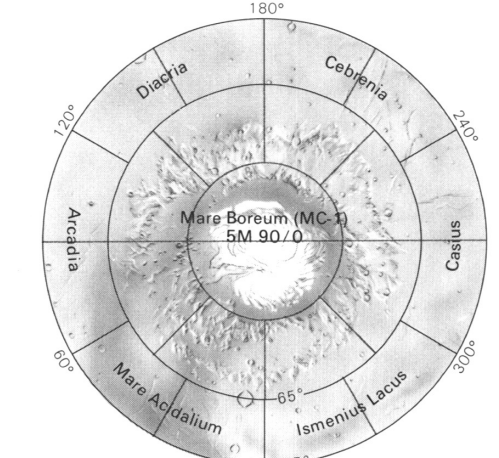


SCALE 1:2000000 (1mm = 2km) AT -27.3°  
MERCATOR PROJECTION



Interior—Geological Survey, Reston, Va.—1979—G79556  
Prepared on behalf of the Planetary Geology Program,  
Planetary Division, Office of Space Science, National  
Aeronautics and Space Administration under contract  
W-13,709

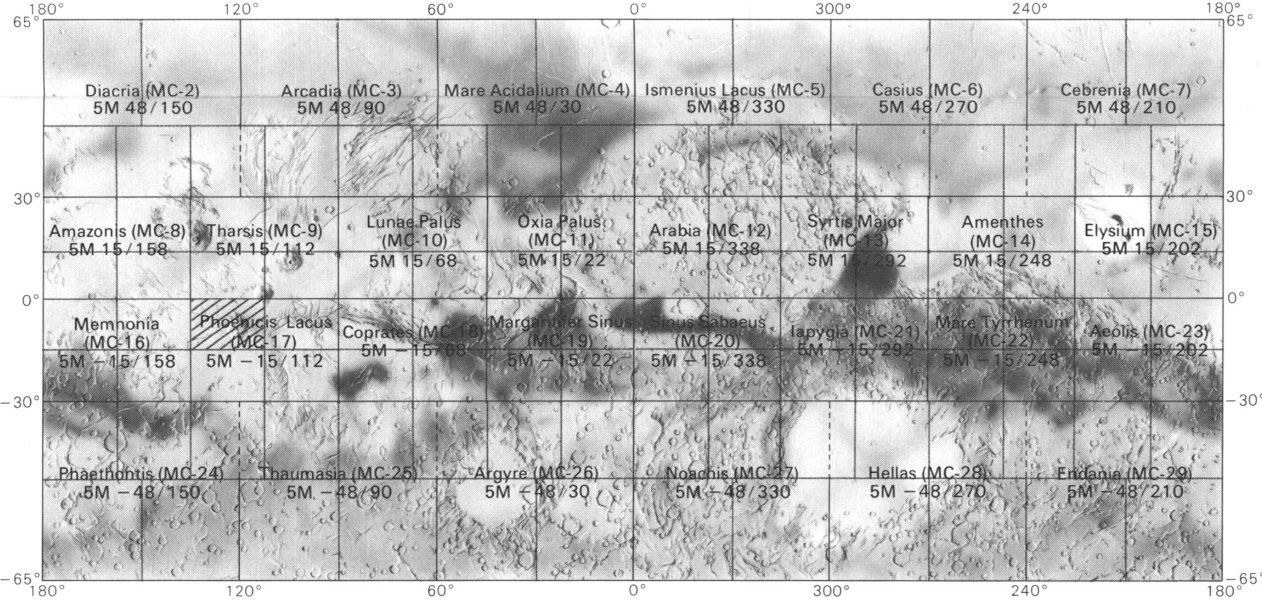
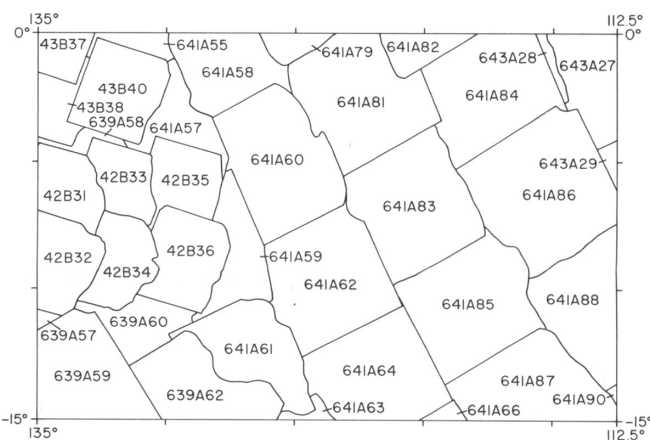


LISTING OF PUBLISHED  
1:2000000 PHOTOMOSAICS

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)
12005	Phoenicis Lacus Northwest (MC-17 NW)
12006	Phoenicis Lacus Northeast (MC-17 NE)
12007	Coprates Northwest (MC-18 NW)
12008	Coprates Northeast (MC-18 NE)
12009	Margaritifer Sinus Southwest (MC-19 SW)
12010	Margaritifer Sinus Southeast (MC-19 SE)
12011	Sinus Sabaeus Southwest (MC-20 SW)
12012	Sinus Sabaeus Southeast (MC-20 SE)
12013	Aeolis Northwest (MC-23 NW)
12014	Aeolis Southwest (MC-23 SW)
12015	Aeolis Southeast (MC-23 SE)

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.

This version of the quadrangle was made by the Planetary Cartography Section of the U.S. Geological Survey under an accelerated program to allow rapid access to Viking Orbiter pictures. The normal editing process has been abbreviated, and relatively little effort has been expended on the cosmetic appearance of the mosaic. This version may not, therefore, meet standards of quality normally present in publications of the U.S. Geological Survey.



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.

CONTROLLED PHOTOMOSAIC OF THE PHOENICIS LACUS NORTHWEST QUADRANGLE OF MARS  
M 2M -7/124 CM  
MC-17 NW  
1979

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