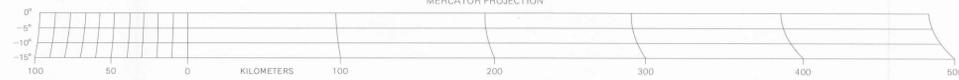
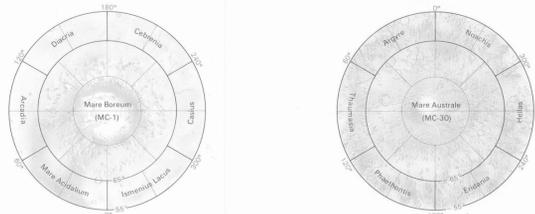


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally enhanced by the Jet Propulsion Laboratory's Mission and Test Imaging System to accentuate high-frequency detail. Image placement is based on the 1978 control net (Davies, M.E., and others, 1978; Control net of Mars; February 1978; The Rand Corp. RG2309-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 (1 mm = 2 km) AT -27.476°
MERCATOR PROJECTION



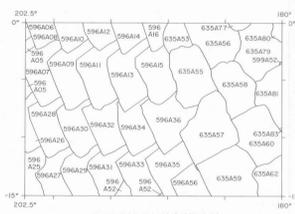
Interior—Geological Survey, Reston, Va.—1982—G82415
Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14,515



120°W	115°W	110°W	105°W	100°W	95°W	90°W	85°W	80°W	75°W	70°W
11208 Diarzia (MC-2)	11206 Arcadia (MC-3)	11204 Mare Acidulum (MC-4)	11202 Ismeria Lacus (MC-5)	11200 Cebenna (MC-6)	11198 Cebenna (MC-7)	11196 Cebenna (MC-8)	11194 Cebenna (MC-9)	11192 Cebenna (MC-10)	11190 Cebenna (MC-11)	11188 Cebenna (MC-12)
11186 Cebenna (MC-13)	11184 Cebenna (MC-14)	11182 Cebenna (MC-15)	11180 Cebenna (MC-16)	11178 Cebenna (MC-17)	11176 Cebenna (MC-18)	11174 Cebenna (MC-19)	11172 Cebenna (MC-20)	11170 Cebenna (MC-21)	11168 Cebenna (MC-22)	11166 Cebenna (MC-23)
11164 Cebenna (MC-24)	11162 Cebenna (MC-25)	11160 Cebenna (MC-26)	11158 Cebenna (MC-27)	11156 Cebenna (MC-28)	11154 Cebenna (MC-29)	11152 Cebenna (MC-30)	11150 Cebenna (MC-31)	11148 Cebenna (MC-32)	11146 Cebenna (MC-33)	11144 Cebenna (MC-34)

INDEX OF PUBLISHED PHOTOMOSAICS
Quadrangle availability is indicated by an "I" series number.

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 454, 2255 North Gemini Drive, Flagstaff, Arizona 86001. A replacement copy will be returned.



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 601 Goddard Space Flight Center, Greenbelt, MD 20771.



LOCATION OF SELECTED FEATURES
Contrast in the reduced base mosaic is purposely suppressed to emphasize the names.

CONTROLLED PHOTOMOSAIC OF THE AEOLIS NORTHEAST QUADRANGLE OF MARS

M 2M-7/191 CM
MC-23 NE
1982

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