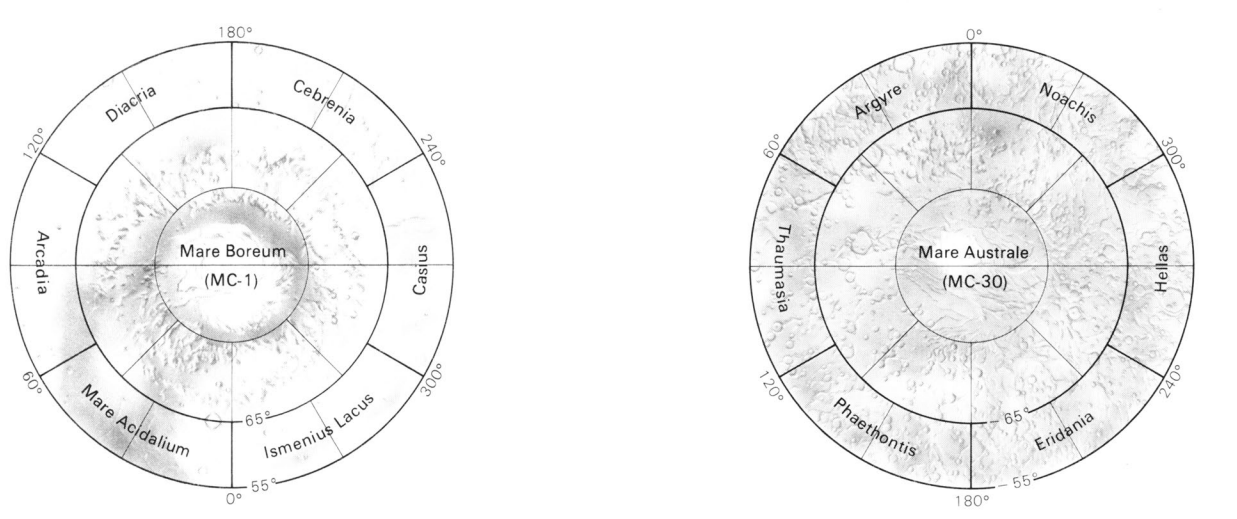
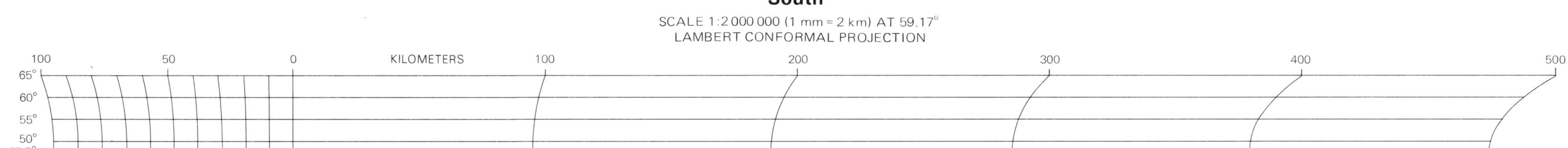


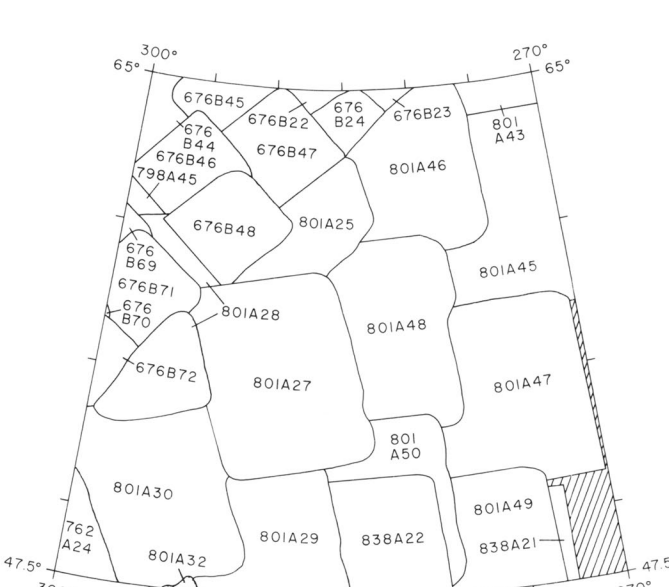
This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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. R02309-NASA). At least 66 percent of the image control points lie within 0.5 mm (1 km) of their published locations.

Interior - Geological Survey, Reston, Va. - 1982 - G82060
Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14375

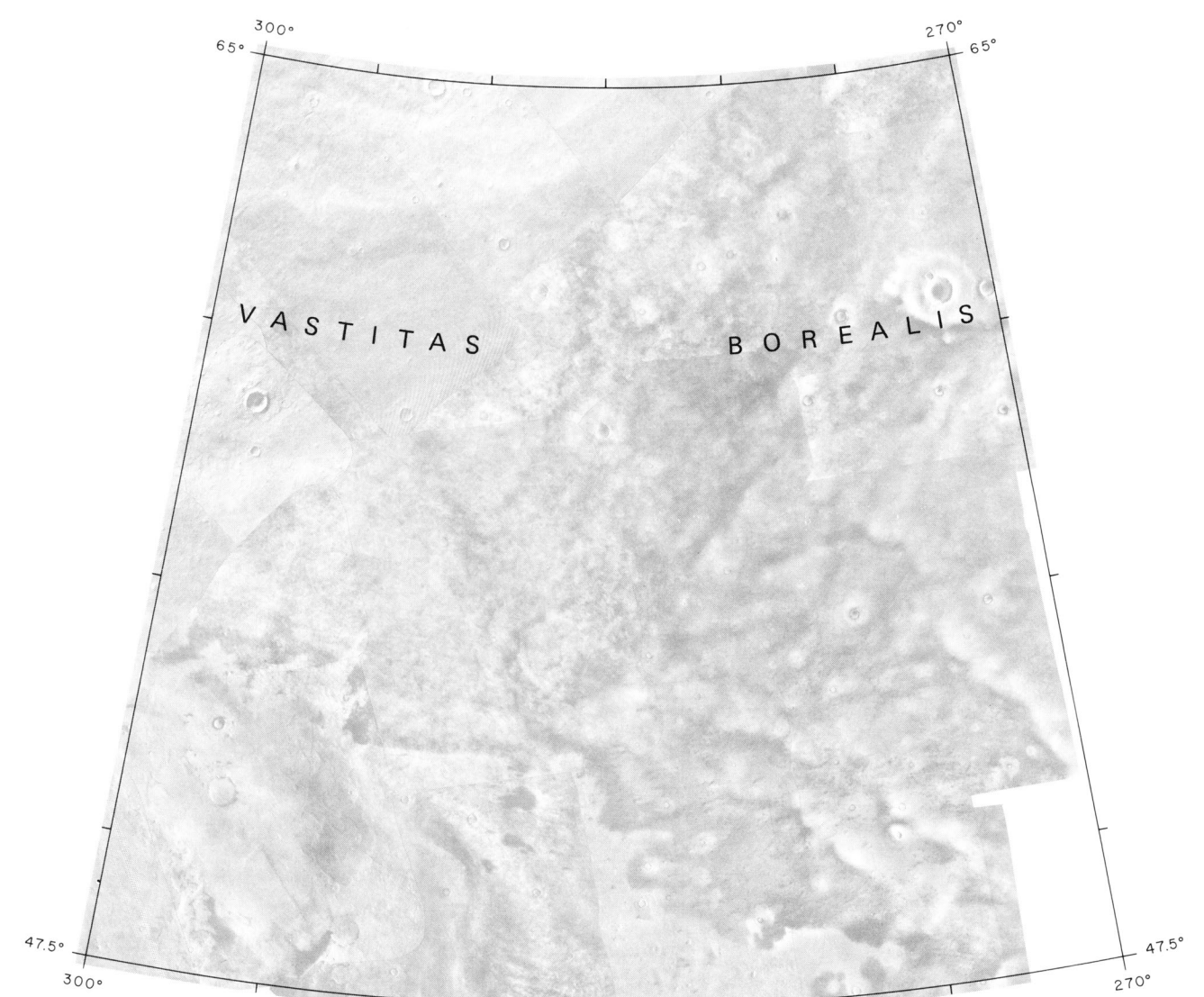


11228 NW	11229 NW	11229 NE	11230 NW	11230 NE	11231 NW	11231 NE	11232 NW	11232 NE	11233 NW	11233 NE	11234 NW	11234 NE
Dioclea (MC-2)	Arcadia (MC-3)	Mare Acidalium (MC-4)	Isenius Lacus (MC-5)	Cebrenia (MC-7)								
11238 NW	11238 NE	11239 NW	11239 NE	11240 NW	11240 NE	11241 NW	11241 NE	11242 NW	11242 NE	11243 NW	11243 NE	11244 NW
Amazonis (MC-8)	Tharsis (MC-9)	Lunae Palus (MC-10)	Oxia Palus (MC-11)	Arabia (MC-12)	Syrtes Major (MC-13)	Amesthes (MC-14)	Elysium (MC-15)					
11250 NW	11250 NE	11251 NW	11251 NE	11252 NW	11252 NE	11253 NW	11253 NE	11254 NW	11254 NE	11255 NW	11255 NE	11256 NW
Mentonia (MC-16)	Phoenice Lacus (MC-17)	Coprates (MC-18)	Marsander Sinus (MC-19)	Spirae Scabiae (MC-20)	Iapygia (MC-21)	Mare Tyrrhenum (MC-22)	Anglia (MC-23)					
11260 NW	11260 NE	11261 NW	11261 NE	11262 NW	11262 NE	11263 NW	11263 NE	11264 NW	11264 NE	11265 NW	11265 NE	11266 NW
Phoenicis (MC-24)	Tharsis (MC-25)	Argyre (MC-26)	Acachis (MC-27)	Helas (MC-28)	Endonia (MC-29)							
11270 NW	11270 NE	11271 NW	11271 NE	11272 NW	11272 NE	11273 NW	11273 NE	11274 NW	11274 NE	11275 NW	11275 NE	11276 NW

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. Coverage at comparable resolution was not available in cross-hatched areas. Copies of various enhancements of these pictures are available from National Space Science Data Center, Code 601 Goddard Space Flight Center, Greenbelt, MD 20771.

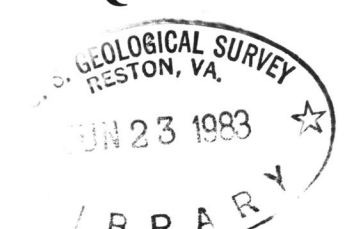


LOCATION OF SELECTED FEATURES
Contrast in the reduced base mosaic was purposely suppressed to emphasize the names.

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

CONTROLLED PHOTOMOSAIC OF THE CASIUS NORTHWEST QUADRANGLE OF MARS

M 2M 56/285 CM
MC-6 NW
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