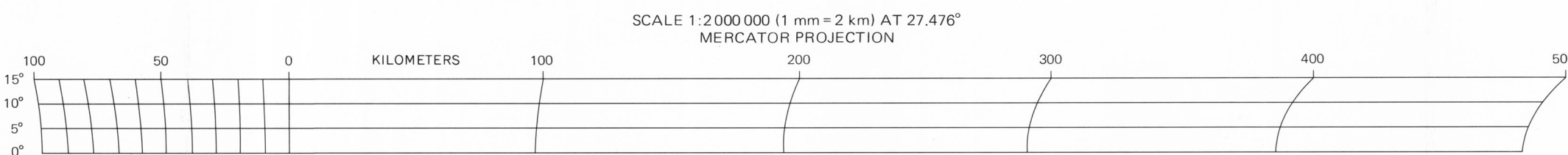
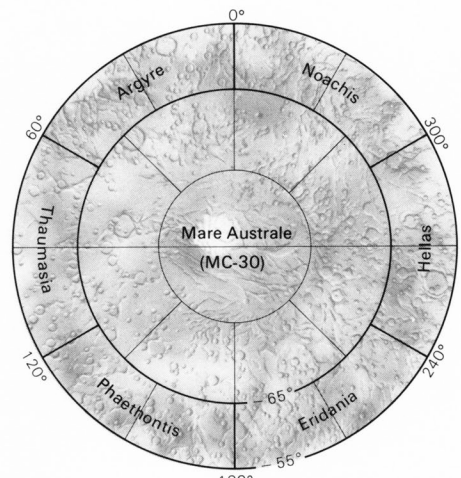
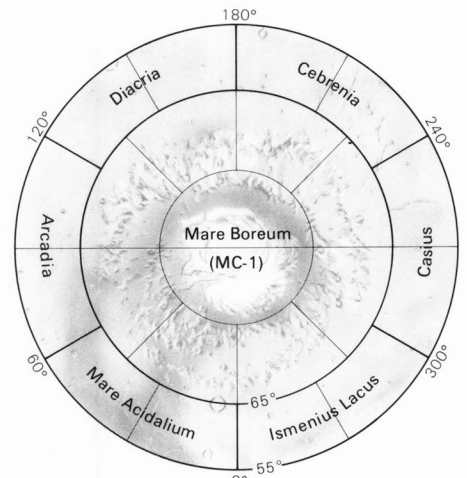




This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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 on Mars, February 1978; The Rand Corp. RO2309-NASA). At least 66 percent of the image control points lie within 0.5 mm (1 km) of their published locations.



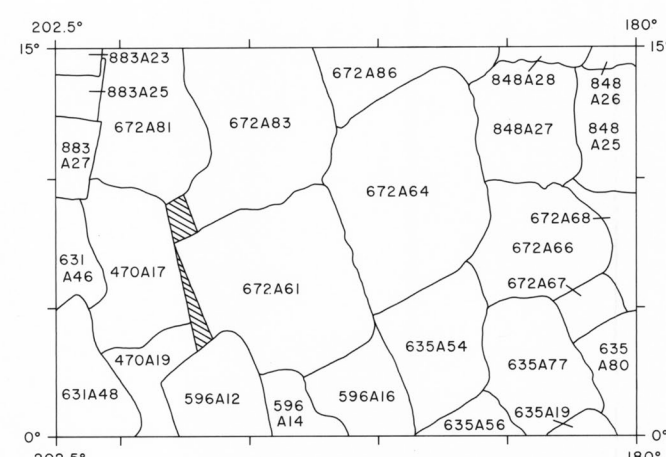
Interior—Geological Survey, Reston, Va.—1981—G81226
Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14575



180°	120°	60°	0°	300°	240°	180°
11288 NW	11289 NE	11290 NW	11291 NE	11292 NW	11293 NE	11294 NW
Diocles (MC-2)	Arcadia (MC-3)	Mare Acidulum (MC-4)	Immenus Lacus (MC-5)	Cassius (MC-6)	Cebrenia (MC-7)	
11295 NW	11296 NE	11297 NW	11298 NE	11299 NW	11300 NE	11301 NW
Amazonis (MC-8)	Pharus (MC-9)	Lunaticus (MC-10)	Ossa Palat (MC-11)	Arabia (MC-12)	Synus Major (MC-13)	Amethyst (MC-14)
11302 NW	11303 NE	11304 NW	11305 NE	11306 NW	11307 NE	11308 NW
Memnonia (MC-15)	Phoenicea Lacus (MC-16)	Copernicus (MC-17)	Marginaliter Sinus (MC-18)	Sinus Sideris (MC-19)	Isopya (MC-20)	Mare Tyrrhenum (MC-21)
11309 NW	11310 NE	11311 NW	11312 NE	11313 NW	11314 NE	11315 NW
Phaethon (MC-22)	Thaumasia (MC-23)	Argyre (MC-24)	Noctis (MC-25)	Hellas (MC-26)	Eridania (MC-27)	
11316 NW	11317 NE	11318 NW	11319 NE	11320 NW	11321 NE	11322 NW

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 64, 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.



CONTROLLED PHOTOMOSAIC OF THE ELYSIUM SOUTHEAST QUADRANGLE OF MARS

M 2M 7/191 CM

MC-15 SE

1981

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