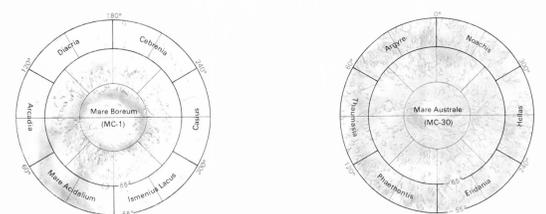
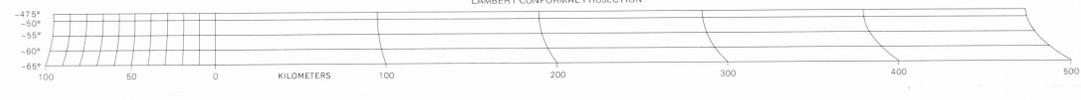


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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.

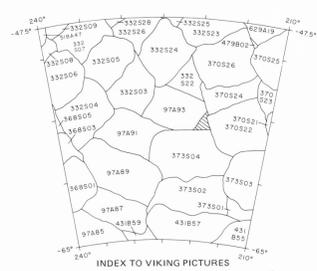
Interior - Geological Survey, Reston, Va. -1982-GB1070  
Prepared on behalf of the Mars Data Analysis Program,  
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14-575

SCALE 1:2,000,000 (1 mm = 2 km) AT -59.17°  
LAMBERT CONFORMAL PROJECTION

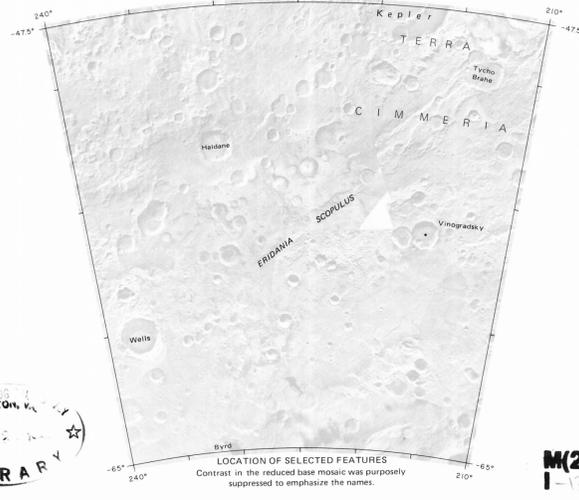


1:1228 SW	1:1229 SW	1:1230 SW	1:1231 SW	1:1232 SW	1:1233 SW	1:1234 SW	1:1235 SW	1:1236 SW	1:1237 SW	1:1238 SW	1:1239 SW	1:1240 SW	
Dacia (MC-2)	Arctia (MC-3)	Mare Acidalium (MC-4)	Imerius Lacus (MC-5)	Casus (MC-6)	Cerbera (MC-7)	Amazonis (MC-8)	Tharsis (MC-9)	Lunae Palus (MC-10)	Oxia Palus (MC-11)	Arabia (MC-12)	Syrtes Major (MC-13)	Amethes (MC-14)	Erythraea (MC-15)
Mare Australe (MC-16)	Phoenicis Lacus (MC-17)	Cerbera (MC-18)	Margaritifer Sinus (MC-19)	Mare Tyrrhenum (MC-20)	Thaumasia (MC-21)	Mare Erythraeum (MC-22)	Aeolis (MC-23)	Phoenicis Lacus (MC-24)	Thaumasia (MC-25)	Argyre (MC-26)	Nochis (MC-27)	Hellas (MC-28)	Scopulus (MC-29)

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 "1" series number

**CONTROLLED PHOTOMOSAIC OF THE ERIDANIA SOUTHWEST QUADRANGLE OF MARS**  
M 2M-56/225 CM  
MC-29 SW  
1982

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