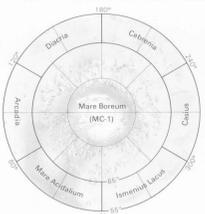
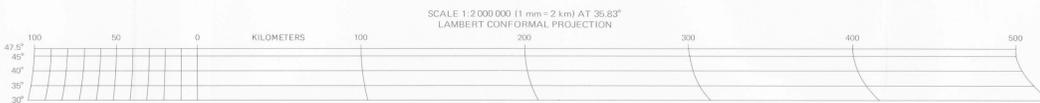


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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. R012309-NASA). At least 60 percent of the image control points lie within 0.5 mm (1 km) of their published locations.

Interior—Geological Survey, Reston, Va.—1981—G81311
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



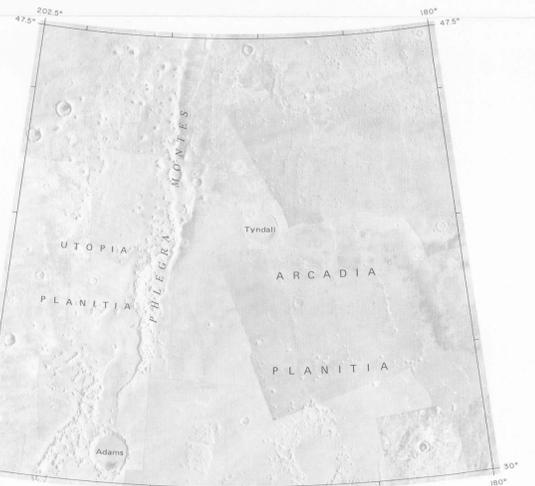
11229	11228	11227	11226	11225	11224	11223
Diocia (MC-2)	Arcadius (MC-3)	Mare Acidulum (MC-4)	Immenus Lacus (MC-5)	Casius (MC-6)	Cebrenia (MC-7)	
11222	11221	11220	11219	11218	11217	11216
Amazonis (MC-8)	Tharsis (MC-9)	Lunae Polus (MC-10)	Oxia Palus (MC-11)	Arabis (MC-12)	Syrinx Major (MC-13)	Amenthes (MC-14)
11215	11214	11213	11212	11211	11210	11209
Mentoria (MC-15)	Phoenicis Lacus (MC-16)	Copertes (MC-17)	Margaritifer Sinus (MC-18)	Syrinx Minor (MC-19)	Mare Tyrrhenum (MC-20)	Aeolis (MC-21)
11208	11207	11206	11205	11204	11203	11202
Phaethon (MC-22)	Thaumasia (MC-23)	Argyre (MC-24)	Noctua (MC-25)	Helles (MC-26)	Eridania (MC-27)	

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. 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 names.

CONTROLLED PHOTOMOSAIC OF THE CEBRENIA SOUTHEAST QUADRANGLE OF MARS

M 2M 39/191 CM
MC-7 SE
1981