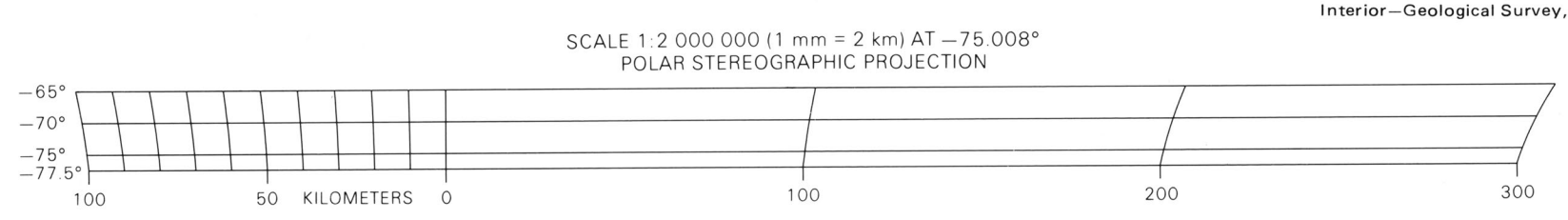
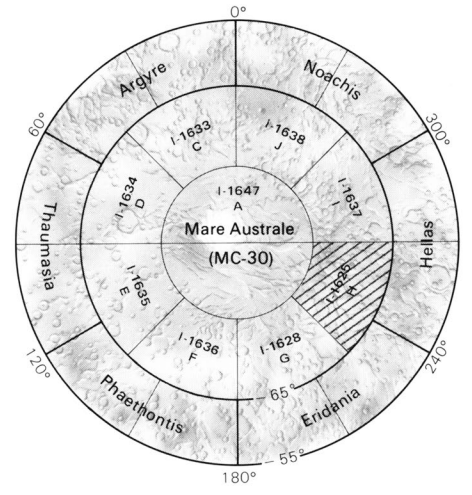
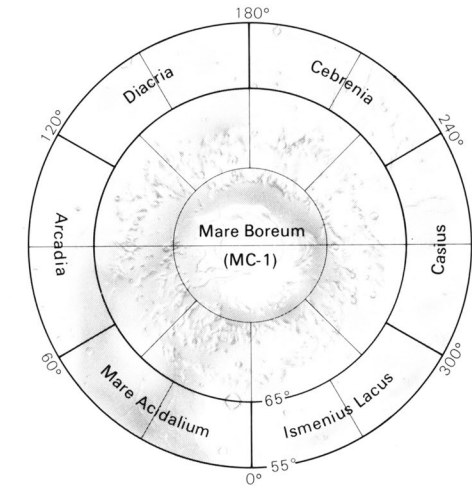


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 m per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally enhanced by the Jet Propulsion Laboratory's Mission and Test Imaging System to accentuate high-frequency detail. Image placement was based on the 1978 control net (Davies, M. E., and others, 1978, Control net of Mars: February 1978: The Rand Corp. R-2309-NASA). At least 66 percent of the image control points lie within 0.5 mm (1 km) of their published locations.



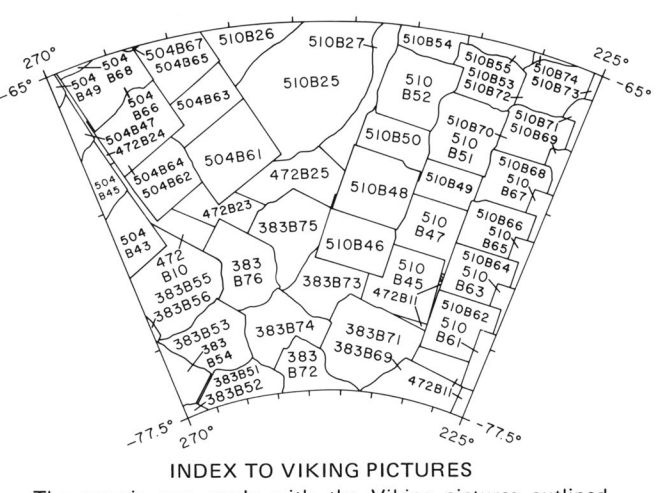
Interior—Geological Survey, Reston, Va.—1985—G84261

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

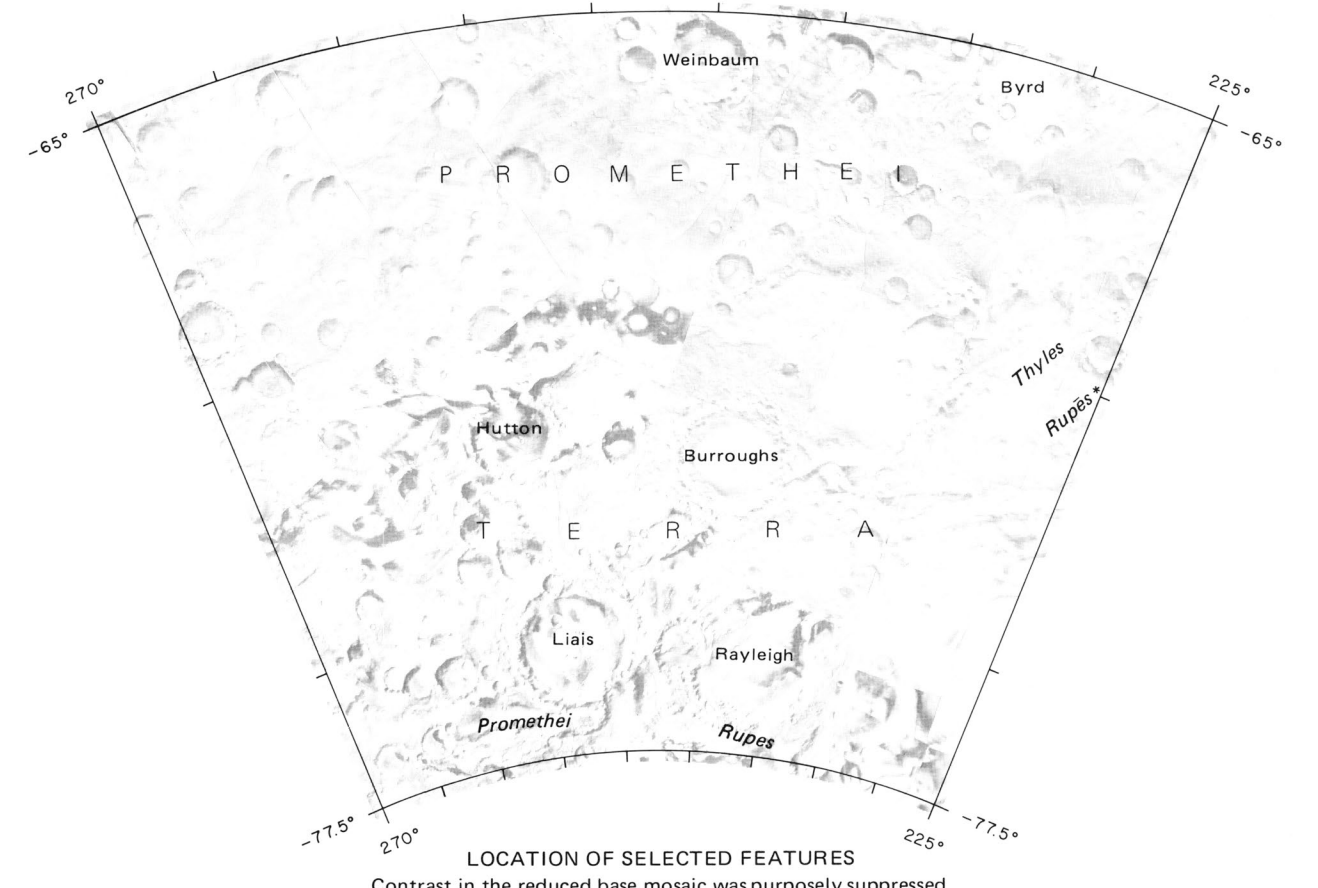


1328 Dacia (MC-2)	1329 Arcadia (MC-3)	1330 Mare Acidalium (MC-9)	1331 Ismenius Lacus (MC-5)	1332 Caelum (MC-7)	1333 Cerberus (MC-8)
1334 Amazonis (MC-6)	1335 Tharsis (MC-10)	1336 Lunai Palus (MC-11)	1337 Oxia Palus (MC-12)	1338 Arabia (MC-13)	1339 Syrta Major (MC-14)
1340 Memnonia (MC-15)	1341 Phoenicis Lacus (MC-16)	1342 Coprates (MC-17)	1343 Margariter Sinus (MC-18)	1344 Sinus Sabaeus (MC-19)	1345 Iapygia (MC-20)
1346 Phaenocarpa (MC-21)	1347 Thaumasia (MC-22)	1348 Argyre (MC-23)	1349 Noctis (MC-24)	1350 Hellas (MC-25)	1351 Eridania (MC-26)

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



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.

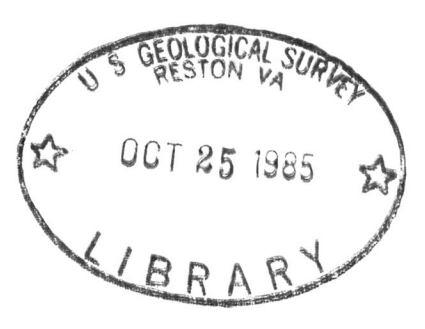


LOCATION OF SELECTED FEATURES
Contrast in the reduced base mosaic was purposely suppressed to emphasize the names. Some sheets in this series contain names that are provisional, pending approval by the International Astronomical Union. These names are indicated by an asterisk.

CONTROLLED PHOTOMOSAIC OF THE MARE AUSTRALE H QUADRANGLE OF MARS
M 2M-71/248 CM
MC-30 H
1985

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.

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