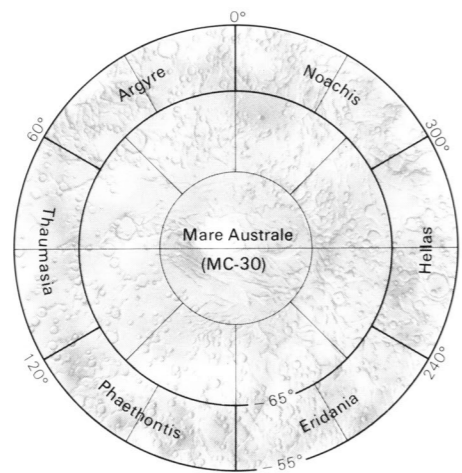
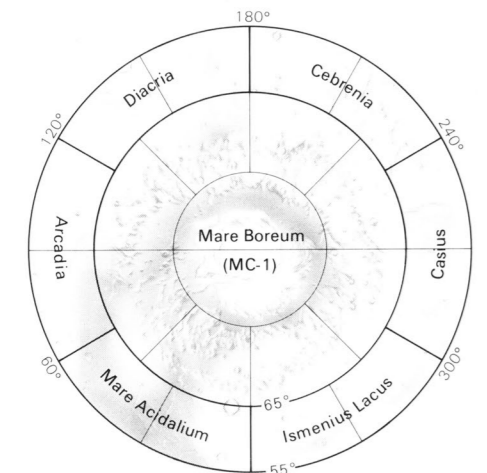
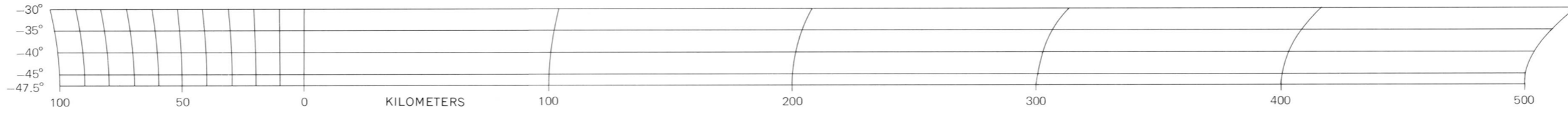


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally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

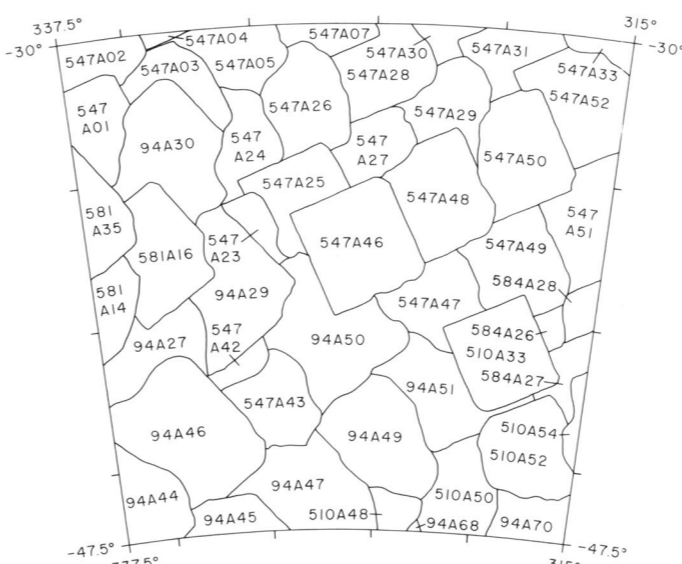
Interior—Geological Survey, Reston, Va.—1981—G81306
Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14575

SCALE 1:2,000,000 (1 mm = 2 km) AT -35.53°
LAMBERT CONFORMAL PROJECTION

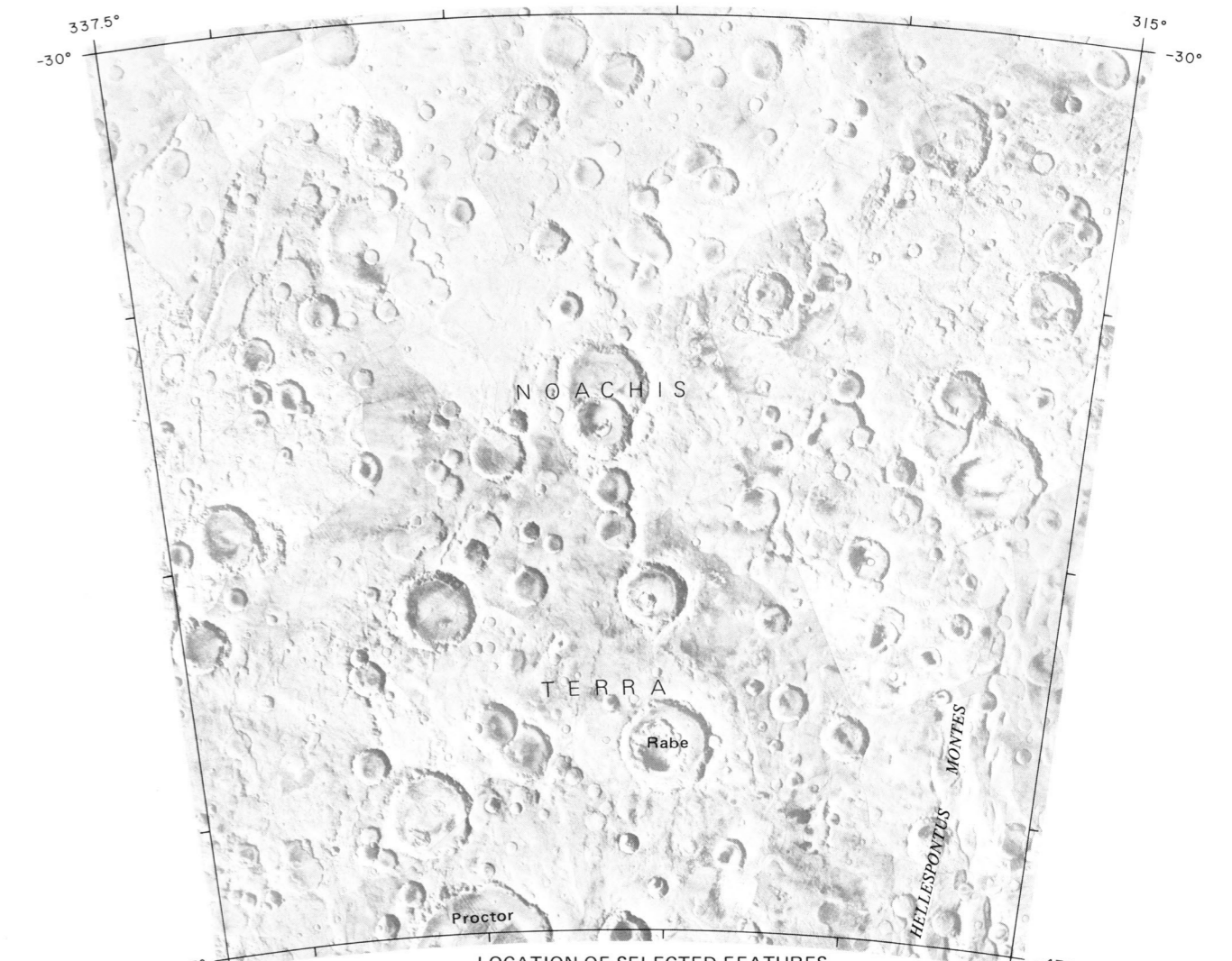


11228 Diacria (MC-2)	11258 Arcadia (MC-3)	11293 Mare Acidulum (MC-4)	11327 Ismenius Lacus (MC-5)	11348 Cestus (MC-6)	11391 Cebrenia (MC-7)
11308 Amazonis (MC-8)	11323 Tharsis (MC-9)	11358 Lunae Palus (MC-10)	11392 Oxia Palus (MC-11)	11424 Arabia (MC-12)	11458 Syrtis Major (MC-13)
11488 Memnonia (MC-14)	11523 Phoenicis Lacus (MC-15)	11558 Coprates (MC-16)	11592 Margaritifer Sinus (MC-17)	11624 Sinus Sabaeus (MC-18)	11658 Argyre (MC-19)
11688 Phaenothia (MC-20)	11723 Thaumasia (MC-21)	11758 Argyre (MC-22)	11792 Noachis (MC-23)	11824 Hellas (MC-24)	11858 Erdania (MC-25)
11888 Phaenothia (MC-26)	11923 Thaumasia (MC-27)	11958 Argyre (MC-28)	12000 Noachis (MC-29)	12032 Hellas (MC-30)	12066 Erdania (MC-31)

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 84, 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 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 numbers.

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



CONTROLLED PHOTOMOSAIC OF THE NOACHIS NORTH-CENTRAL QUADRANGLE OF MARS

M 2M -39/326 CM
MC-27 N-C
1981



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