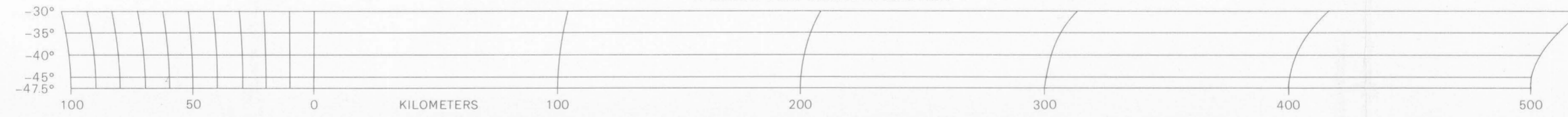
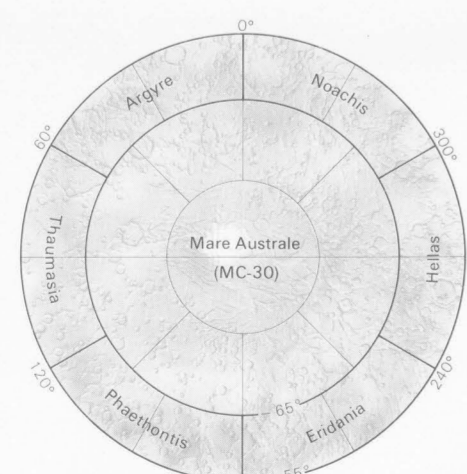
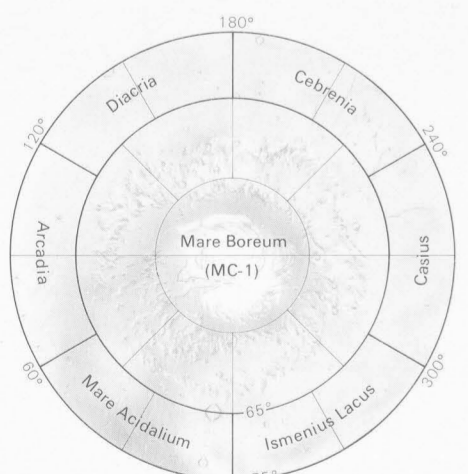


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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. R03309-NASA). At least 66 percent of the image control points lie within 0.5 km (1 km) of their published locations.

SCALE 1:2,000,000 (1 mm = 2 km) AT -35.83°
LAMBERT CONFORMAL PROJECTION



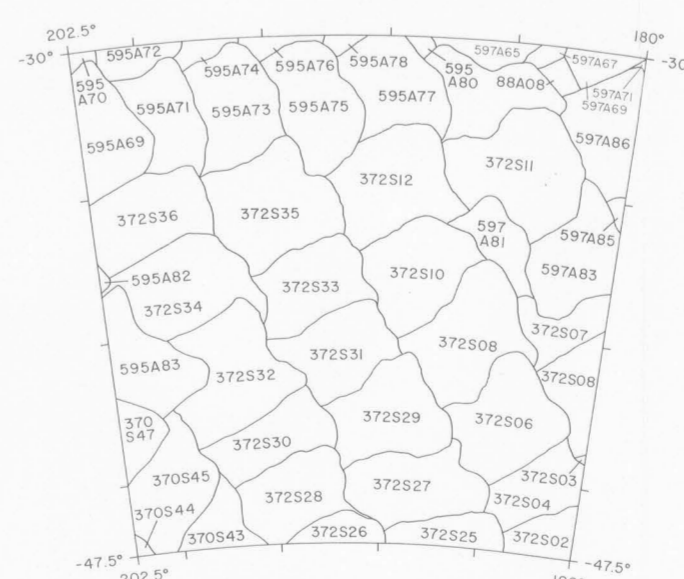
Interior—Geological Survey, Reston, Va.—1982—G81071
Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aero-
nautics and Space Administration under contract W-14.575



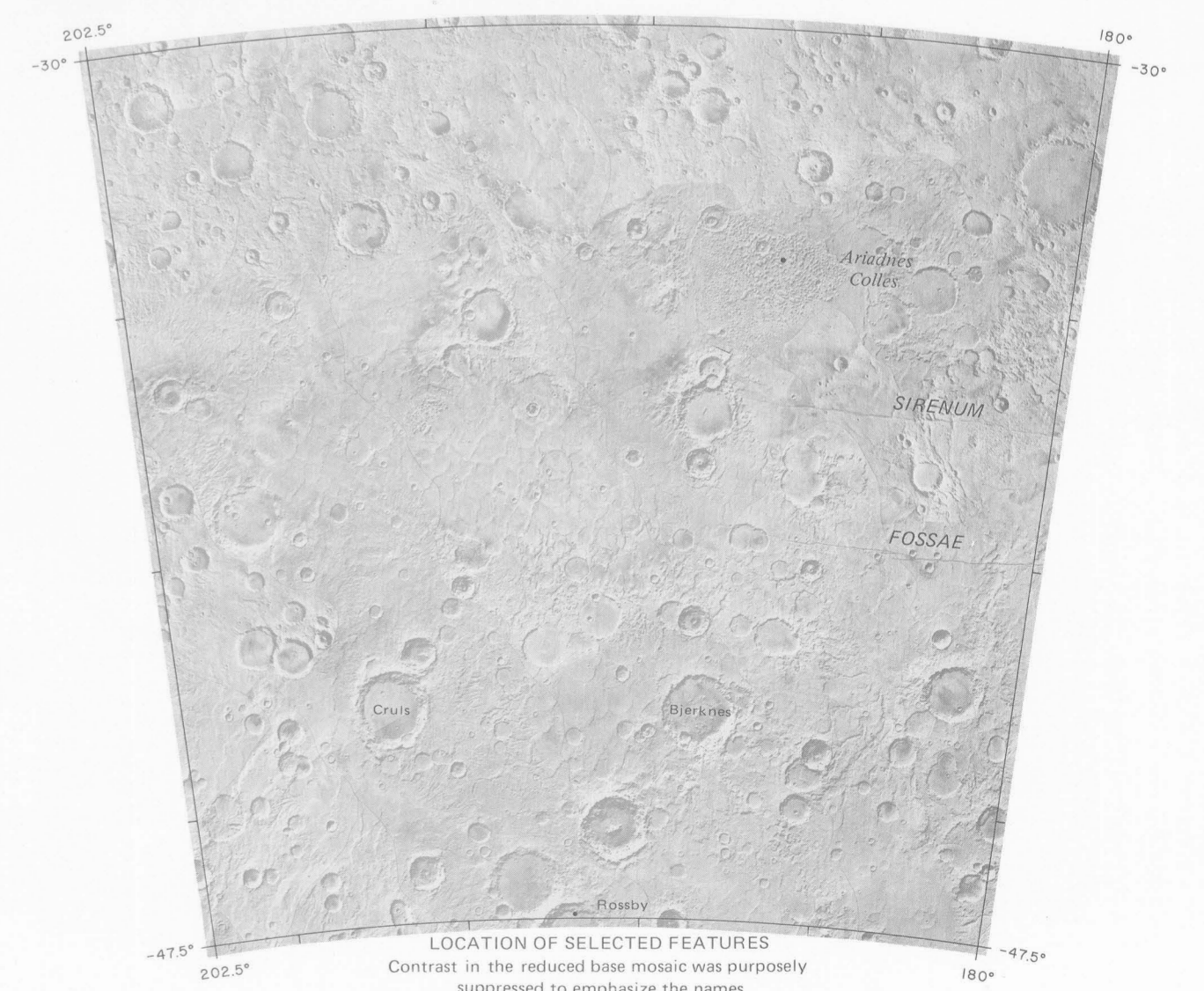
1329 Dacia (MC-2)	1329 Arabia (MC-3)	1329 Mare Acadatum (MC-4)	1329 Temera Latus (MC-5)	1329 Caelus (MC-6)	1329 Cerebra (MC-7)
1329 Amazonia (MC-8)	1329 Thuria (MC-9)	1329 Lunni Palus (MC-10)	1329 Oxia Palus (MC-11)	1329 Argire (MC-12)	1329 Noctis (MC-13)
1329 Mensa (MC-14)	1329 Phoenicis Lacus (MC-15)	1329 Cyparissus (MC-16)	1329 Margaritifer Sinus (MC-17)	1329 Sirenum (MC-18)	1329 Eryman (MC-19)
1329 Thaumasia (MC-20)	1329 Argire (MC-21)	1329 Noctis (MC-22)	1329 Caelus (MC-23)	1329 Cerebra (MC-24)	1329 Dacia (MC-25)
1329 Amazonia (MC-26)	1329 Thuria (MC-27)	1329 Lunni Palus (MC-28)	1329 Oxia Palus (MC-29)	1329 Argire (MC-30)	1329 Noctis (MC-31)

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 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. 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.

CONTROLLED PHOTOMOSAIC OF THE ERIDANIA NORTHEAST QUADRANGLE OF MARS

M 2M-39/191 CM

MC-29 NE

1982

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