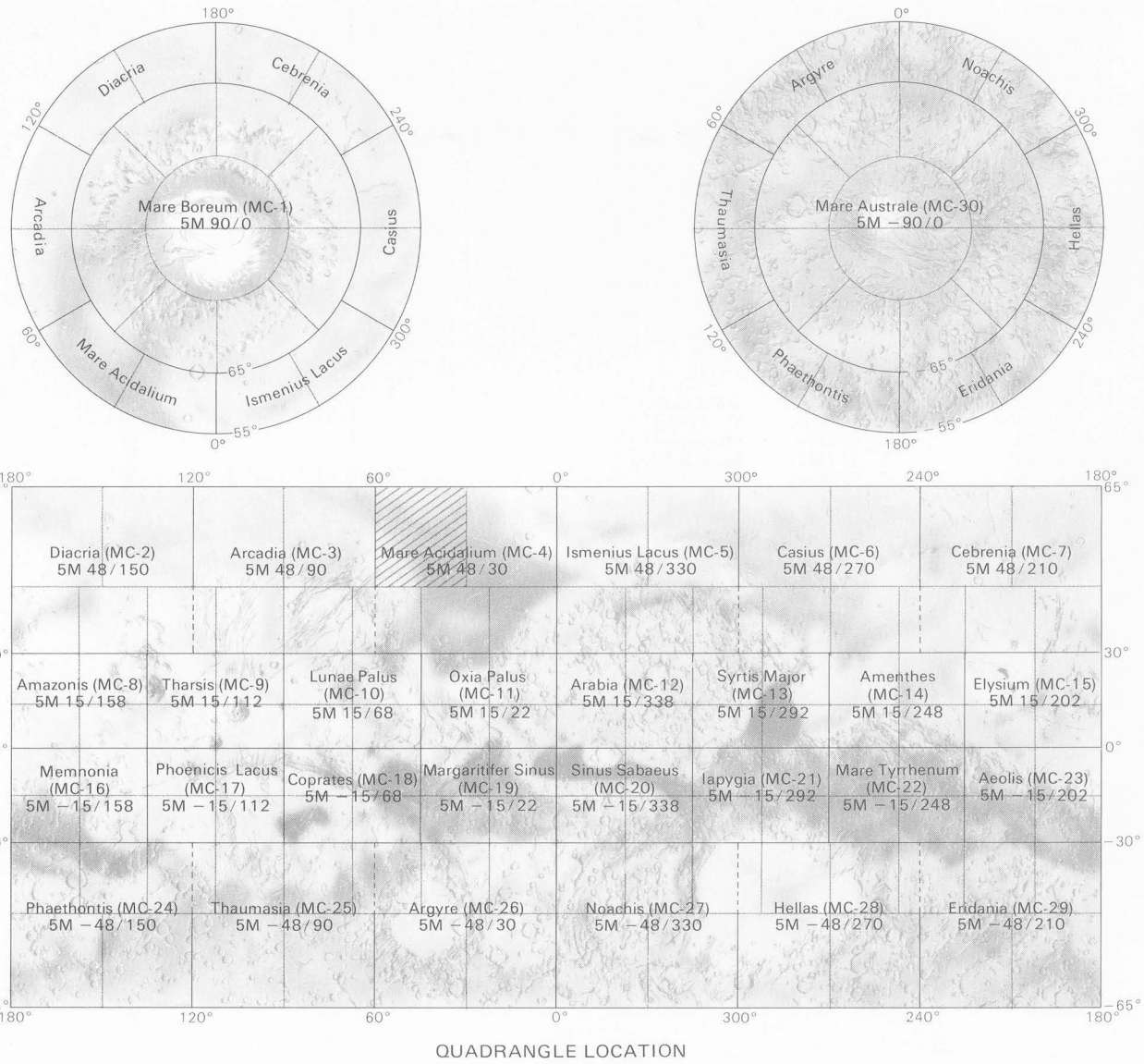


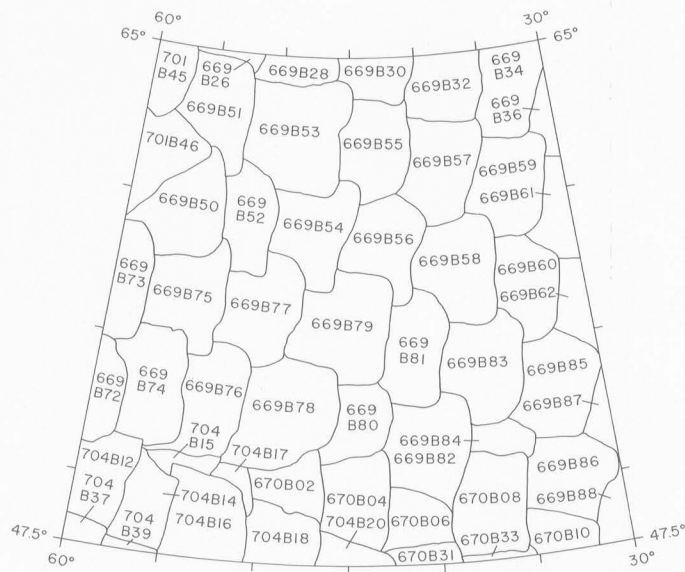


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally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

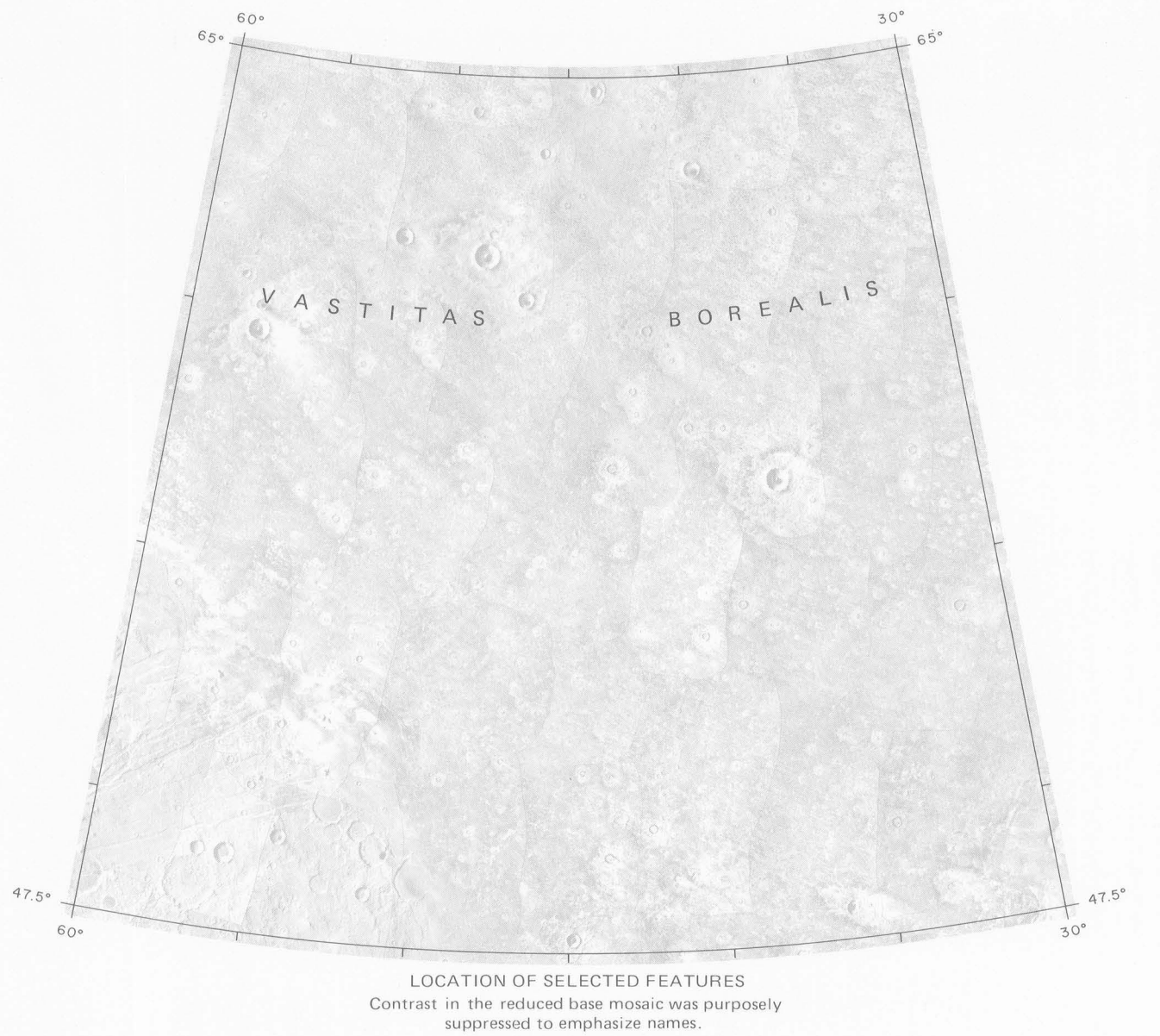
Interior—Geological Survey, Reston, Va.—1981—G81082  
Prepared on behalf of the Mars Data Analysis Program,  
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14,575



LISTING OF PUBLISHED 1:2,000,000 PHOTOMOSAICS	
I No.	Quadrangle Name
I-1183	Coprates Southwest (MC-18 SW)
I-1184	Coprates Southeast (MC-18 SE)
I-1185	Mennonia Northeast (MC-16 NE)
I-1186	Mennonia Northwest (MC-16 NW)
I-1187	Mennonia Southeast (MC-16 SE)
I-1188	Mennonia Southwest (MC-16 SW)
I-1189	Phoenicis Lacus Southwest (MC-17 SW)
I-1190	Phoenicis Lacus Southeast (MC-17 SE)
I-1191	Argyre Northwest (MC-26 NW)
I-1192	Argyre North Central (MC-26 N-C)
I-1193	Argyre Northeast (MC-26 NE)
I-1205	Phoenicis Lacus Northwest (MC-17 NW)
I-1206	Phoenicis Lacus Northeast (MC-17 NE)
I-1207	Coprates Northwest (MC-18 NW)
I-1208	Coprates Northeast (MC-18 NE)
I-1209	Margaritifer Sinus Southwest (MC-19 SW)
I-1210	Margaritifer Sinus Southeast (MC-19 SE)
I-1211	Sinus Sabaeus Southwest (MC-20 SW)
I-1212	Sinus Sabaeus Southeast (MC-20 SE)
I-1213	Aeolis Northwest (MC-23 NW)
I-1214	Aeolis Southwest (MC-23 SW)
I-1215	Aeolis Southeast (MC-23 SE)
I-1258	Tharsis Northeast (MC-9 NE)
I-1259	Tharsis Northwest (MC-9 NW)
I-1260	Tharsis Southeast (MC-9 SE)
I-1261	Tharsis Southwest (MC-9 SW)
I-1262	Thaumasia Northeast (MC-25 NE)
I-1263	Thaumasia Northwest (MC-25 NW)
I-1303	Lunae Palus Northwest (MC-10 NW)
I-1305	Lunae Palus Northeast (MC-10 NE)
I-1306	Lunae Palus Southwest (MC-10 SW)
I-1307	Lunae Palus Southeast (MC-10 SE)
I-1328	Diacria Northwest (MC-2 NW)
I-1331	Amazonis Northeast (MC-8 NE)
I-1332	Amazonis Southwest (MC-8 SW)
I-1333	Amazonis Southeast (MC-8 SE)
I-1334	Amazonis Northwest (MC-8 NW)
I-1335	Phaethontis Northeast (MC-24 NE)
I-1336	Phaethontis North-Central (MC-24 N-C)
I-1337	Eridania Southwest (MC-29 SW)
I-1338	Eridania Northwest (MC-29 NW)
I-1339	Eridania Northeast (MC-29 NE)
I-1340	Eridania North-Central (MC-29 N-C)
I-1341	Eridania Northwest (MC-29 NW)
I-1342	Oxia Palus Southwest (MC-11 SW)
I-1343	Oxia Palus Southeast (MC-11 SE)
I-1344	Oxia Palus Northwest (MC-11 NW)
I-1345	Oxia Palus Northeast (MC-11 NE)
I-1347	Mare Acidalium Northwest (MC-4 NW)
I-1348	Mare Acidalium Northeast (MC-4 NE)
I-1349	Mare Acidalium Southwest (MC-4 SW)
I-1350	Mare Acidalium South-Central (MC-4 S-C)
I-1351	Mare Acidalium Southeast (MC-4 SE)
I-1352	Arcadia Southeast (MC-3 SE)
I-1353	Arcadia Northeast (MC-3 NE)
I-1354	Arcadia Southwest (MC-3 SW)
I-1355	Arcadia Northwest (MC-3 NW)
I-1356	Diacria South-Central (MC-2 S-C)
I-1357	Diacria Southeast (MC-2 SE)
I-1358	Diacria Southwest (MC-2 SW)
I-1359	Diacria Northeast (MC-2 NE)



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.



## CONTROLLED PHOTOMOSAIC OF THE MARE ACIDALIUM NORTHWEST QUADRANGLE OF MARS

M 2M 56/45 CM

MC-4 NW

1981

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.

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