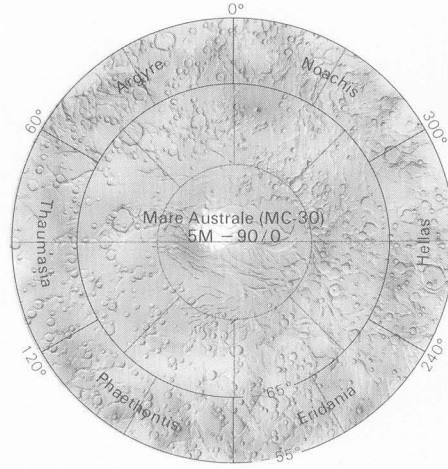
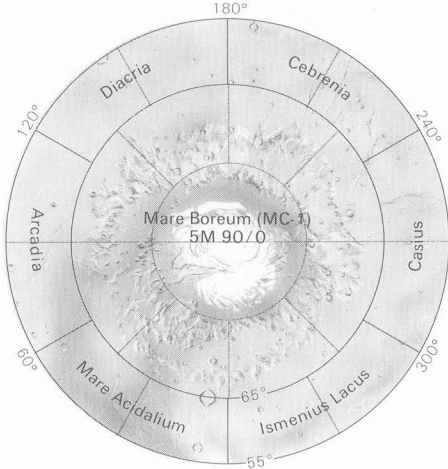
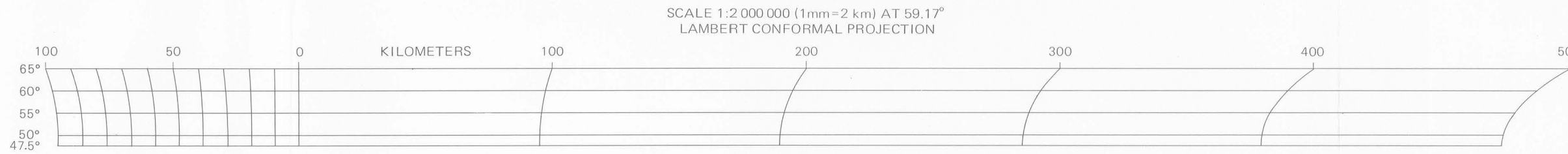


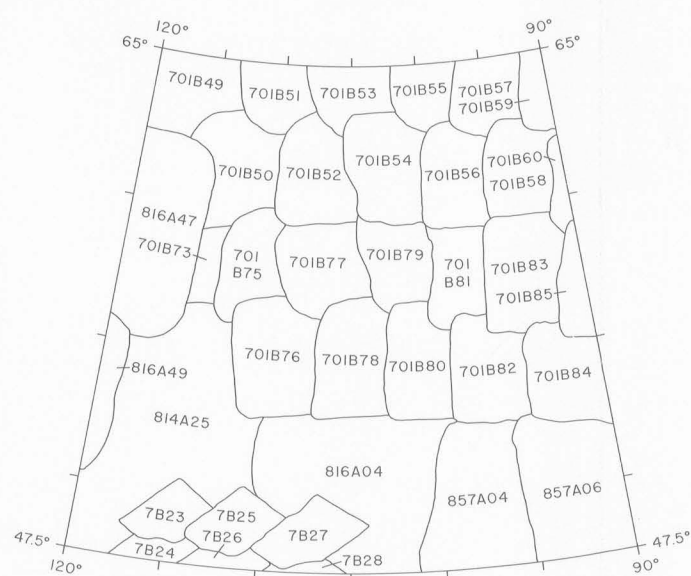
This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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. RO2309-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—G81090  
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



LISTING OF PUBLISHED  
1:2000000 PHOTOMOSAICS

I No.	Quadrangle Name	I No.	Quadrangle Name
I-1183	Coprates Southwest (MC-18 SW)	I-1307	Lunae Palus Southeast (MC-10 SE)
I-1184	Coprates Southeast (MC-18 SE)	I-1328	Dieria Northwest (MC-2 NW)
I-1185	Mennonia Northeast (MC-16 NE)	I-1331	Amazonis Northeast (MC-8 NE)
I-1186	Mennonia Northwest (MC-16 NW)	I-1332	Amazonis Southwest (MC-8 SW)
I-1187	Mennonia Southeast (MC-16 SE)	I-1333	Amazonis Southeast (MC-8 SE)
I-1188	Mennonia Southwest (MC-16 SW)	I-1334	Amazonis Northwest (MC-8 NW)
I-1189	Phoenicia Lacus Southwest (MC-17 SW)	I-1335	Phaethontis Northeast (MC-24 NE)
I-1190	Phoenicia Lacus Southeast (MC-17 SE)	I-1336	Phaethontis North Central (MC-24 N-C)
I-1191	Argyre Northwest (MC-26 NW)	I-1337	Eridania Southeast (MC-29 SE)
I-1192	Argyre North Central (MC-26 N-C)	I-1338	Eridania Southwest (MC-29 SW)
I-1193	Argyre Northeast (MC-26 NE)	I-1339	Eridania Northeast (MC-29 NE)
I-1194	Phoenicia Lacus Northwest (MC-17 NW)	I-1340	Eridania North Central (MC-29 N-C)
I-1205	Phoenicia Lacus Northeast (MC-17 NE)	I-1341	Eridania Northwest (MC-29 NW)
I-1206	Coprates Northwest (MC-18 NW)	I-1342	Oxia Palus Southeast (MC-11 SE)
I-1207	Coprates Northeast (MC-18 NE)	I-1343	Oxia Palus Southwest (MC-11 SW)
I-1208	Margaritifer Sinus Southwest (MC-19 SW)	I-1344	Oxia Palus Northeast (MC-11 NE)
I-1209	Margaritifer Sinus Southeast (MC-19 SE)	I-1345	Mare Acidalium Northwest (MC-4 NW)
I-1210	Tharsis Northwest (MC-9 NW)	I-1346	Mare Acidalium Northeast (MC-4 NE)
I-1211	Sinus Sabaeanus Southwest (MC-20 SW)	I-1347	Mare Acidalium Northwest (MC-4 NW)
I-1212	Sinus Sabaeanus Southeast (MC-20 SE)	I-1348	Mare Acidalium Northeast (MC-4 NE)
I-1213	Aeolis Northwest (MC-23 NW)	I-1349	Mare Acidalium Southwest (MC-4 SW)
I-1214	Aeolis Southwest (MC-23 SW)	I-1350	Mare Acidalium South Central (MC-4 S-C)
I-1215	Aeolis Southeast (MC-23 SE)	I-1351	Mare Acidalium Southeast (MC-4 SE)
I-1258	Tharsis Northeast (MC-9 NE)	I-1352	Arcadia Southwest (MC-3 SE)
I-1259	Tharsis Northwest (MC-9 NW)	I-1353	Arcadia Northeast (MC-3 NE)
I-1260	Tharsis Southeast (MC-9 SE)	I-1354	Arcadia Southwest (MC-3 SW)
I-1261	Tharsis Southwest (MC-9 SW)	I-1355	Arcadia Northwest (MC-3 NW)
I-1262	Thaumasia Northeast (MC-25 NE)	I-1356	Dieria South-Central (MC-2 S-C)
I-1263	Thaumasia Northwest (MC-25 NW)	I-1357	Dieria Southeast (MC-2 SE)
I-1303	Lunae Palus Northwest (MC-10 NW)	I-1358	Dieria Southwest (MC-2 SW)
I-1305	Lunae Palus Northeast (MC-10 NE)	I-1359	Dieria Northeast (MC-2 NE)
I-1306	Lunae Palus Southwest (MC-10 SW)		



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 lettering.

CONTROLLED PHOTOMOSAIC OF THE ARCADIA NORTHWEST QUADRANGLE OF MARS

M 2M 56/105 CM

MC-3 NW

1981

NOTE TO USERS  
Users noting errors or omissions are urged to indicate them  
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