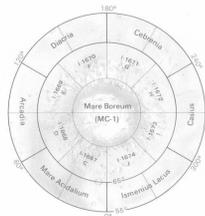
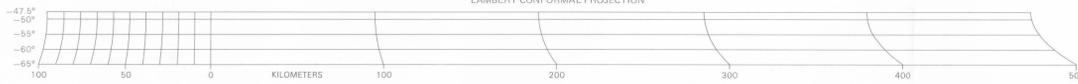


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally enhanced by the Jet Propulsion Laboratory's Mission and Test Imaging System to accentuate high-frequency detail. Image placement 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—G85065
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

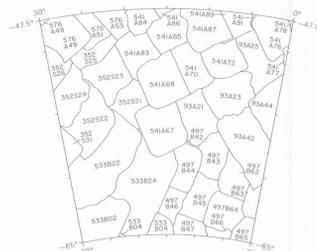
SCALE 1:2,000,000 (1 mm = 2 km AT -59.17°
LAMBERT CONFORMAL PROJECTION



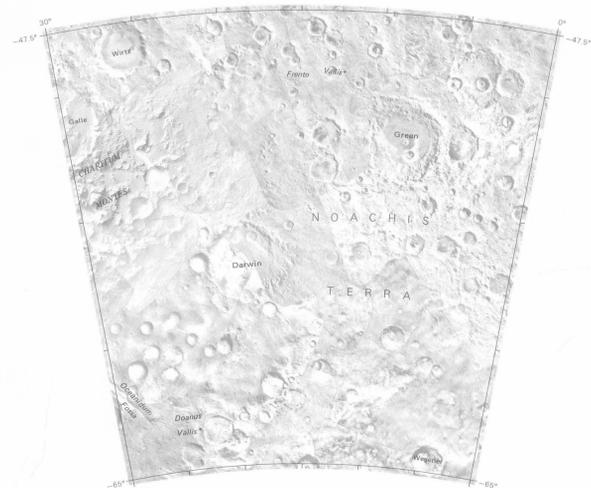
180°	120°	60°	0°	300°	240°	180°
1328 Diablo (MC-2)	1329 Arcadia (MC-3)	1330 Mare Acidalium (MC-4)	1331 Imbernia Lacus (MC-5)	1332 Cassia (MC-6)	1333 Columbia (MC-7)	1334 Columbia (MC-7)
1335 Amazonia (MC-8)	1336 Tharsis (MC-9)	1337 Lunae Palus (MC-10)	1338 Oxia Palus (MC-11)	1339 Arabia (MC-12)	1340 Syria Major (MC-13)	1341 Amundsen (MC-14)
1342 Meronia (MC-15)	1343 Phoenicia Lacus (MC-16)	1344 Copaon (MC-17)	1345 Margariter Sinus (MC-18)	1346 Sinus Sabaeus (MC-19)	1347 Mare Tyrrhenum (MC-20)	1348 Mare Tyrrhenum (MC-20)
1349 Phoenicia (MC-21)	1350 Tharsis (MC-22)	1351 Argus (MC-23)	1352 Rochester (MC-24)	1353 Medea (MC-25)	1354 Elysium (MC-26)	1355 Elysium (MC-26)
1356 Phoenicia (MC-27)	1357 Tharsis (MC-28)	1358 Argus (MC-29)	1359 Rochester (MC-30)	1360 Medea (MC-31)	1361 Elysium (MC-32)	1362 Elysium (MC-32)

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 444, 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. Provisional names are indicated by an asterisk, pending approval by the International Astronomical Union.

CONTROLLED PHOTOMOSAIC OF THE ARGYRE SOUTHEAST QUADRANGLE OF MARS

M 2M-56/15 CM

MC-26 SE

1985