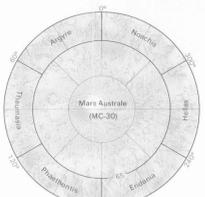
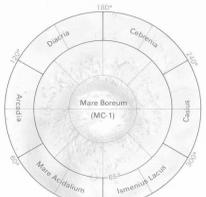
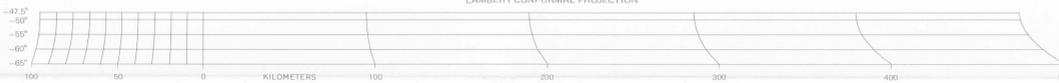


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 27° (solar zenith angle 107°). The images have been digitally 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.—1984—G84087  
Revised in June 1983 on behalf of the Mars Data Analysis Program, Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14,575.  
This map supersedes I-1393 (the first edition of this sheet).

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



11328 NW	11329 NW	11330 NW	11331 NW	11332 NW	11333 NW	11334 NW	11335 NW	11336 NW	11337 NW
Dacia (MC-2)	Aradia (MC-3)	Mare Aidulum (MC-4)	Ismerius Lacus (MC-5)	Cassia (MC-6)	Cerbera (MC-7)				
11338 NW	11339 NW	11340 NW	11341 NW	11342 NW	11343 NW	11344 NW	11345 NW	11346 NW	11347 NW
11348 NW	11349 NW	11350 NW	11351 NW	11352 NW	11353 NW	11354 NW	11355 NW	11356 NW	11357 NW
Amazonis (MC-8)	Thais (MC-9)	Lunus Palus (MC-10)	Oxia Palus (MC-11)	Argyre (MC-12)	Syrtis Major (MC-13)	Aeneas (MC-14)	Elysium (MC-15)		
11358 NW	11359 NW	11360 NW	11361 NW	11362 NW	11363 NW	11364 NW	11365 NW	11366 NW	11367 NW
11368 NW	11369 NW	11370 NW	11371 NW	11372 NW	11373 NW	11374 NW	11375 NW	11376 NW	11377 NW
Memnonia (MC-16)	Phoenicis Lacus (MC-17)	Copertes (MC-18)	Margariter Sinus (MC-19)	Sirus Sabaeus (MC-20)	Isopogon (MC-21)	Mare Tyrrhenum (MC-22)	Aegles (MC-23)		
11378 NW	11379 NW	11380 NW	11381 NW	11382 NW	11383 NW	11384 NW	11385 NW	11386 NW	11387 NW
11388 NW	11389 NW	11390 NW	11391 NW	11392 NW	11393 NW	11394 NW	11395 NW	11396 NW	11397 NW
Phaenocarpa (MC-24)	Thaumasia (MC-25)	Argyre (MC-26)	Noachis (MC-27)	Hellas (MC-28)	Fridericus (MC-29)				
11398 NW	11399 NW	11400 NW	11401 NW	11402 NW	11403 NW	11404 NW	11405 NW	11406 NW	11407 NW
11408 NW	11409 NW	11410 NW	11411 NW	11412 NW	11413 NW	11414 NW	11415 NW	11416 NW	11417 NW

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

## CONTROLLED PHOTOMOSAIC OF THE NOACHIS SOUTHEAST QUADRANGLE OF MARS

M 2M-56/315 CM  
MC-27 SE; REVISED

1984