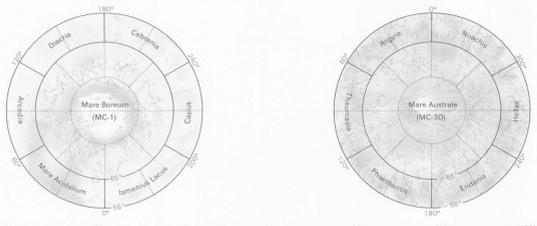


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally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

SCALE 1:2,000,000 (1 mm = 2 km) AT 27.476°  
MERCATOR PROJECTION

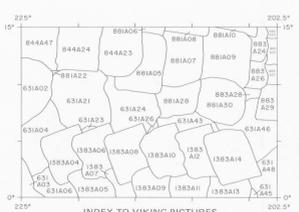


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Planetary Division, Office of Space Science, National Aero-  
nautics and Space Administration under contract W14.575



Diacia (MC-2)		Arcadia (MC-3)		Mare Acciduum (MC-4)		Iamensis Lacus (MC-5)		Cassius (MC-6)		Cerberia (MC-7)	
11208 SW	11209 SE	11201 SW	11204 SE	11203 SW	11205 SE	11207 SW	11209 SE	11211 SW	11213 SE	11215 SW	11217 SE
11210 SW	11211 SE	11212 SW	11213 SE	11214 SW	11215 SE	11216 SW	11217 SE	11218 SW	11219 SE	11220 SW	11221 SE
11222 SW	11223 SE	11224 SW	11225 SE	11226 SW	11227 SE	11228 SW	11229 SE	11230 SW	11231 SE	11232 SW	11233 SE
11234 SW	11235 SE	11236 SW	11237 SE	11238 SW	11239 SE	11240 SW	11241 SE	11242 SW	11243 SE	11244 SW	11245 SE
11246 SW	11247 SE	11248 SW	11249 SE	11250 SW	11251 SE	11252 SW	11253 SE	11254 SW	11255 SE	11256 SW	11257 SE
11258 SW	11259 SE	11260 SW	11261 SE	11262 SW	11263 SE	11264 SW	11265 SE	11266 SW	11267 SE	11268 SW	11269 SE
11270 SW	11271 SE	11272 SW	11273 SE	11274 SW	11275 SE	11276 SW	11277 SE	11278 SW	11279 SE	11280 SW	11281 SE
11282 SW	11283 SE	11284 SW	11285 SE	11286 SW	11287 SE	11288 SW	11289 SE	11290 SW	11291 SE	11292 SW	11293 SE
11294 SW	11295 SE	11296 SW	11297 SE	11298 SW	11299 SE	11300 SW	11301 SE	11302 SW	11303 SE	11304 SW	11305 SE

**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.



**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 names.

**INDEX OF PUBLISHED PHOTOMOSAICS**  
Quadrangle availability is indicated by an "I" series number.

**CONTROLLED PHOTOMOSAIC OF THE ELYSIUM SOUTHWEST QUADRANGLE OF MARS**  
M 2M 7/214 CM  
MC-15 SW  
1981

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