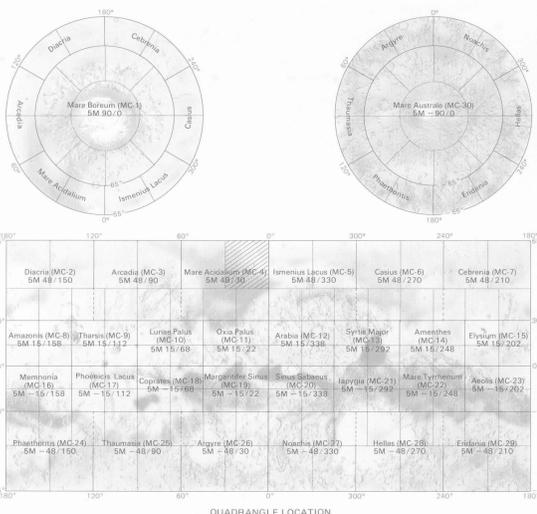


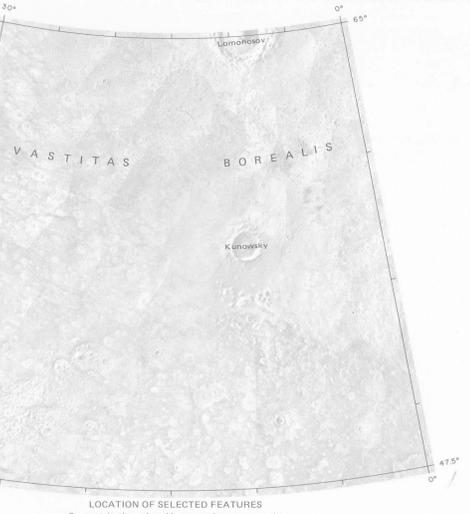
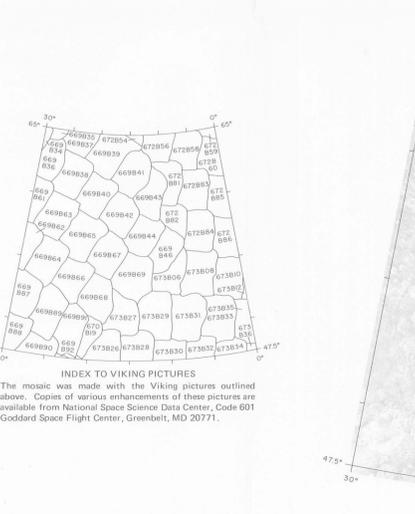
This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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—G81083
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



| LISTING OF PUBLISHED 1:2,000,000 PHOTOMOSAICS | | | |
|--|---|--------|---|
| I. No. | Quadrangle Name | I. No. | Quadrangle Name |
| 11183 | Coprates Southwest (MC-18 SW) | 11307 | Lunae Palus Southeast (MC-10 SE) |
| 11184 | Coprates Southeast (MC-18 SE) | 11328 | Diacria Northwest (MC-2 NW) |
| 11185 | Memnonia Northwest (MC-16 NW) | 11321 | Amazonis Northwest (MC-8 NE) |
| 11186 | Memnonia Northwest (MC-16 NW) | 11332 | Amazonis Southwest (MC-8 SW) |
| 11187 | Memnonia Southeast (MC-16 SE) | 11333 | Amazonis Southeast (MC-8 SE) |
| 11188 | Memnonia Southwest (MC-16 SW) | 11334 | Amazonis Northwest (MC-8 NW) |
| 11189 | Phoenicis Lacus Southwest (MC-17 SW) | 11335 | Phaethonitis Northeast (MC-24 NE) |
| 11190 | Phoenicis Lacus Southwest (MC-17 SW) | 11336 | Phaethonitis North Central (MC-24 N-C) |
| 11191 | Argyre Northwest (MC-26 NW) | 11337 | Eridania Southeast (MC-29 SE) |
| 11192 | Argyre North Central (MC-26 N-C) | 11338 | Eridania Southwest (MC-29 SW) |
| 11193 | Argyre Northeast (MC-26 NE) | 11339 | Eridania Northeast (MC-29 NE) |
| 11205 | Phoenicis Lacus Northwest (MC-17 NW) | 11340 | Eridania North Central (MC-29 N-C) |
| 11206 | Phoenicis Lacus Northeast (MC-17 NE) | 11341 | Eridania Northwest (MC-29 NW) |
| 11207 | Coprates Northwest (MC-18 NW) | 11342 | Oxia Palus Southeast (MC-11 SE) |
| 11208 | Coprates Northeast (MC-18 NE) | 11343 | Oxia Palus Southwest (MC-11 SW) |
| 11209 | Margaritifer Sinus Southwest (MC-19 SW) | 11344 | Oxia Palus Northwest (MC-11 NW) |
| 11210 | Margaritifer Sinus Southwest (MC-19 SE) | 11345 | Oxia Palus Northwest (MC-11 NW) |
| 11211 | Sinus Sabaeus Southwest (MC-20 SW) | 11347 | Mare Acidalium Northwest (MC-4 NW) |
| 11212 | Sinus Sabaeus Southwest (MC-20 SE) | 11348 | Mare Acidalium Northeast (MC-4 NE) |
| 11213 | Aeolis Northwest (MC-23 NW) | 11349 | Mare Acidalium Southwest (MC-4 SW) |
| 11214 | Aeolis Southeast (MC-23 SE) | 11350 | Mare Acidalium South Central (MC-4 S-C) |
| 11215 | Aeolis Northwest (MC-23 NW) | 11351 | Mare Acidalium Southeast (MC-4 SE) |
| 11216 | Tharsis Northwest (MC-9 NW) | 11352 | Arcadia Southwest (MC-3 SW) |
| 11217 | Tharsis Northwest (MC-9 NW) | 11353 | Arcadia Northeast (MC-3 NE) |
| 11218 | Tharsis Northwest (MC-9 NW) | 11354 | Arcadia Southwest (MC-3 SW) |
| 11219 | Tharsis Northwest (MC-9 NW) | 11355 | Arcadia Northwest (MC-3 NW) |
| 11220 | Tharsis Northwest (MC-9 NW) | 11356 | Diacria South Central (MC-2 S-C) |
| 11221 | Tharsis Northwest (MC-9 NW) | 11357 | Diacria Southwest (MC-2 SW) |
| 11222 | Tharsis Northwest (MC-9 NW) | 11358 | Diacria Southwest (MC-2 SW) |
| 11223 | Tharsis Northwest (MC-9 NW) | 11359 | Diacria Northeast (MC-2 NE) |
| 11224 | Tharsis Northwest (MC-9 NW) | | |
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| 11303 | Tharsis Northwest (MC-9 NW) | | |
| 11304 | Tharsis Northwest (MC-9 NW) | | |
| 11305 | Tharsis Northwest (MC-9 NW) | | |



CONTROLLED PHOTOMOSAIC OF THE MARE ACIDALIUM NORTHEAST QUADRANGLE OF MARS
M 2M 56/15 CM
MC-4 NE
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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