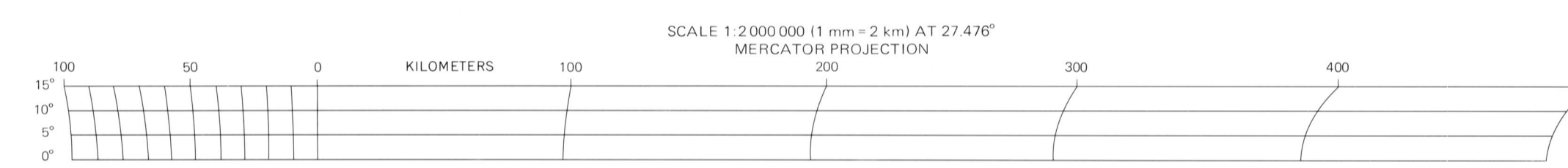
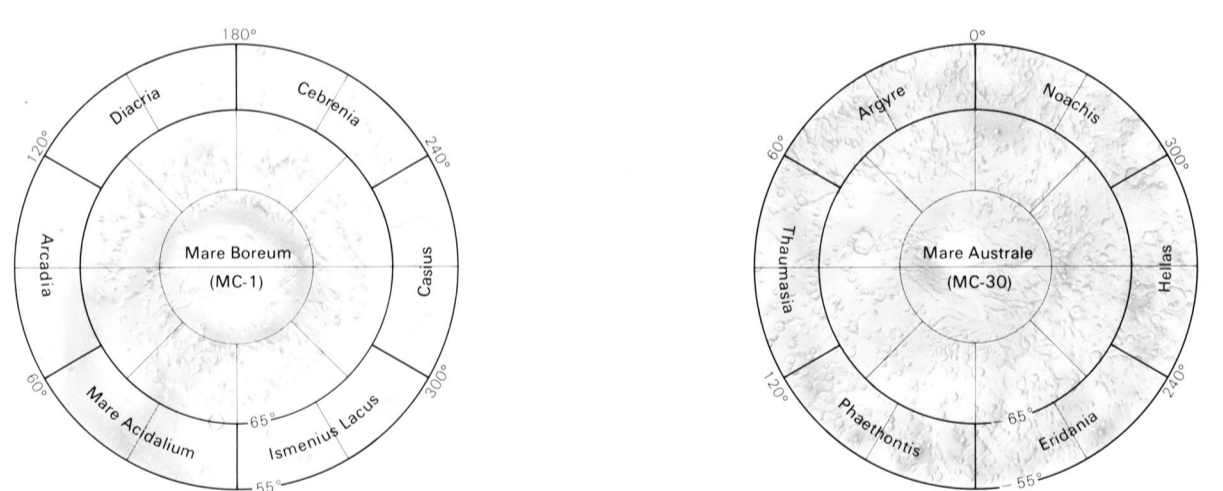


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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. R02309-NASA). At least 66 percent of the image control points lie within 0.5 mm (1 km) of their published locations.

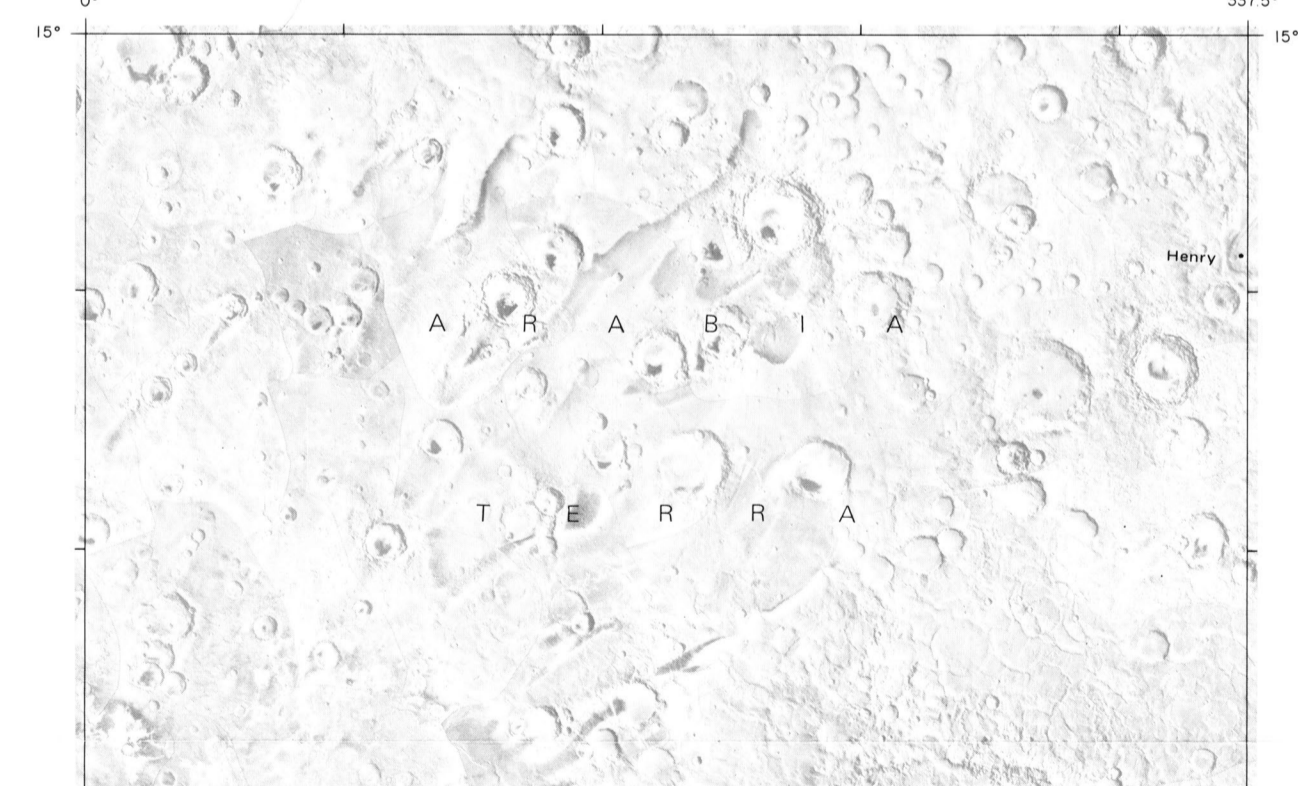
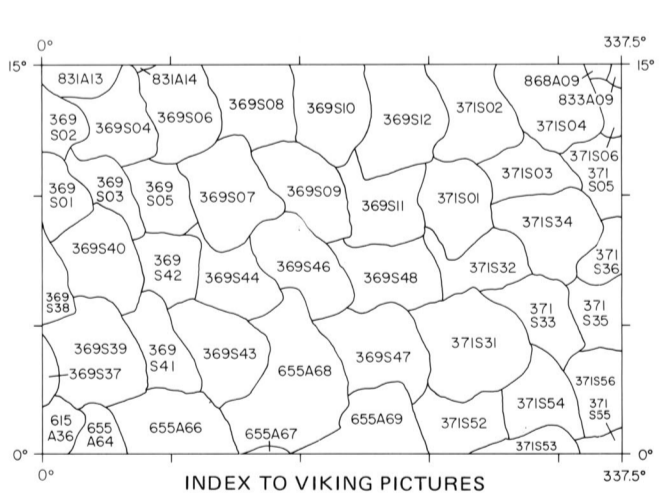


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Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aero-
nautics and Space Administration under contract W-14.575



	11238 NW Dionia (MC-2)	11239 NW Arcadia (MC-3)	11240 NW Mare Adhialium (MC-4)	11241 NW Isenius Lacus (MC-5)	11242 NW Caus (MC-6)	11243 NW Cabernea (MC-7)
30	11244 NW Amazonia (MC-8)	11245 NW Tharsis (MC-9)	11246 NW Loma Palus (MC-10)	11247 NW Oxis Palus (MC-11)	11248 NW Arabia (MC-12)	11249 NW Syrta Major (MC-13)
0	11250 NW Memnonia (MC-16)	11251 NW Phoenicia Lacus (MC-17)	11252 NW Copernicus (MC-18)	11253 NW Marginalis Sinus (MC-19)	11254 NW Situs Sioabae (MC-20)	11255 NW Mare Tyrrhenum (MC-21)
-30	11256 NW Phoenicia (MC-24)	11257 NW Thomaea (MC-25)	11258 NW Argus (MC-26)	11259 NW Nochis (MC-27)	11260 NW Hellas (MC-28)	11261 NW Eridania (MC-29)
-60						

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 464, 2259 North Gemini Drive, Flagstaff, Arizona 86001. A replacement copy will be returned.



LOCATION OF SELECTED FEATURES
Contrast in the reduced base mosaic was purposely suppressed to emphasize the names.

CONTROLLED PHOTOMOSAIC OF THE ARABIA SOUTHWEST QUADRANGLE OF MARS

M 2M 7/349 CM
MC-12 SW
1982

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