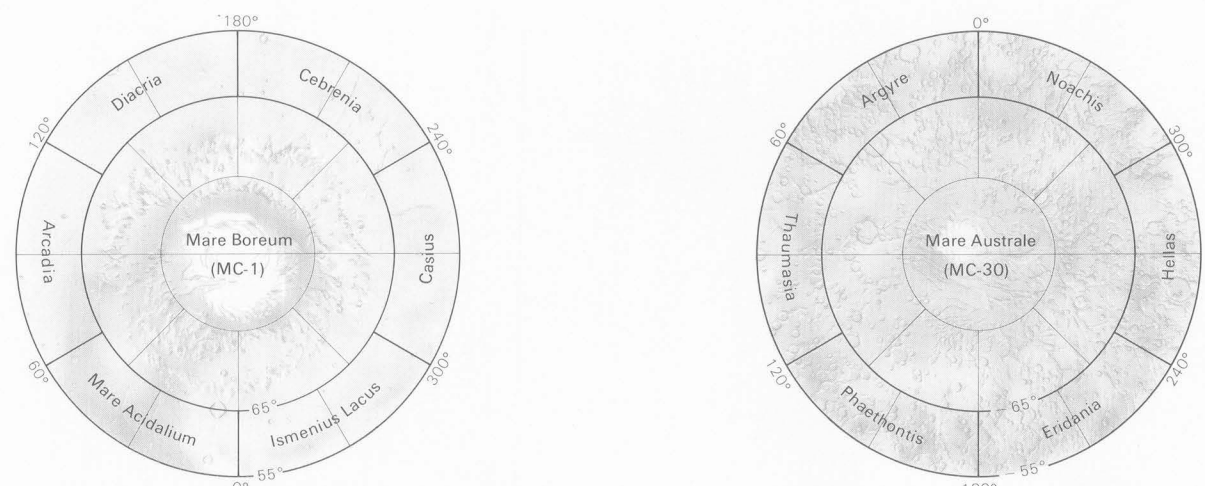


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 120 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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. RD2309-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

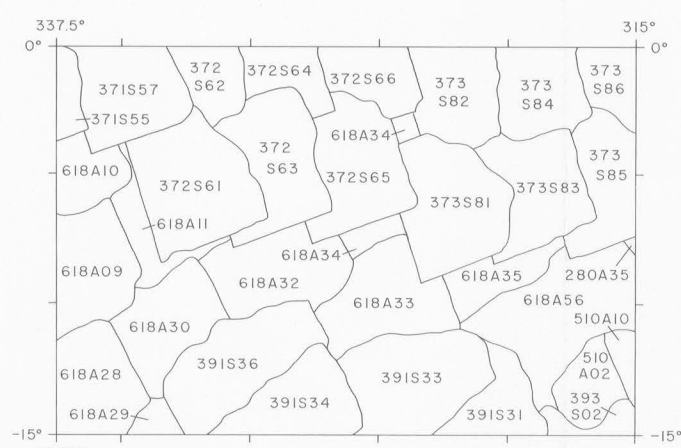


Interior—Geological Survey, Reston, Va.—1981—G81201
Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aero-
nautics and Space Administration under contract W-14-575

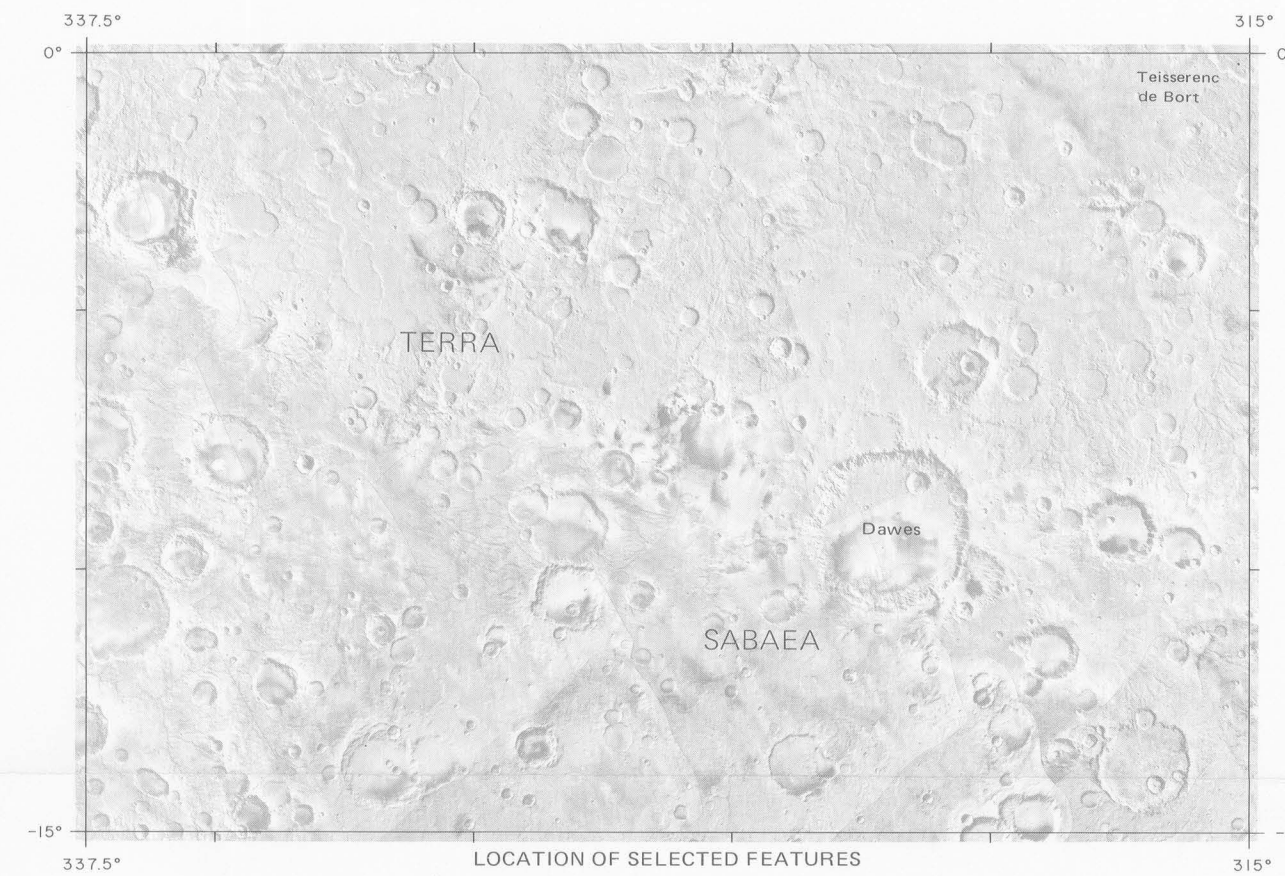


1:1208 SW	1:1209 SE	1:1210 SW	1:1211 SE	1:1212 SW	1:1213 SE	1:1214 SW	1:1215 SE	1:1216 SW	1:1217 SE	1:1218 SW	1:1219 SE	1:1220 SW	1:1221 SE	1:1222 SW	1:1223 SE	1:1224 SW	1:1225 SE	1:1226 SW	1:1227 SE												
Diacia (MC-2)				Arcadia (MC-3)				Mare Acidalius (MC-4)				Iamavicus Lacus (MC-5)				Casius (MC-6)				Cebrenia (MC-7)											
Amazonis (MC-8)				Tharsis (MC-9)				Lunae Palus (MC-10)				Oxii Palus (MC-11)				Arabia (MC-12)				Sirtis Major (MC-13)				Arresthen (MC-14)				Elysium (MC-15)			
Mars Terra (MC-16)				Phoenicis Lacus (MC-17)				Copernicus (MC-18)				Harpagus (MC-19)				Mare Tyrrhenum (MC-20)				Mare Tyrrhenum (MC-21)				Aeolis (MC-22)							
Phoenicis (MC-23)				Thaumasia (MC-24)				Argyre (MC-25)				Noachis (MC-26)				Noachis (MC-27)				Hellas (MC-28)				Eridania (MC-29)							
Phoenicis (MC-24)				Thaumasia (MC-25)				Argyre (MC-26)				Noachis (MC-27)				Noachis (MC-28)				Hellas (MC-29)				Eridania (MC-30)							

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 Germinal 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.

CONTROLLED PHOTOMOSAIC OF THE SINUS SABAEUS NORTHEAST QUADRANGLE OF MARS
M 2M-7/326 CM
MC-20 NE
1981

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