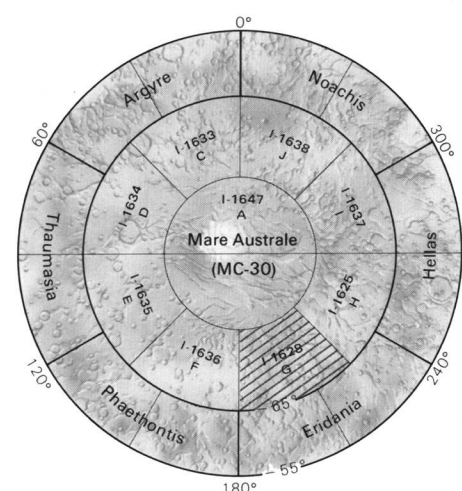
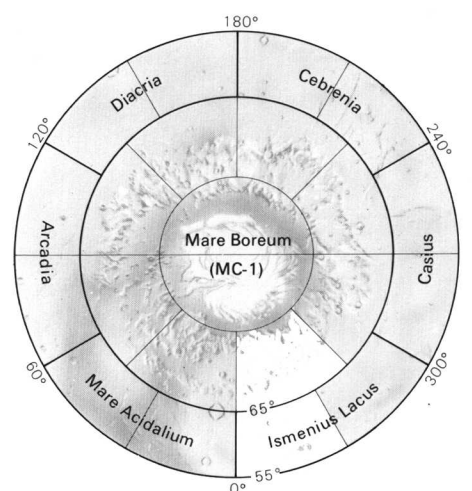
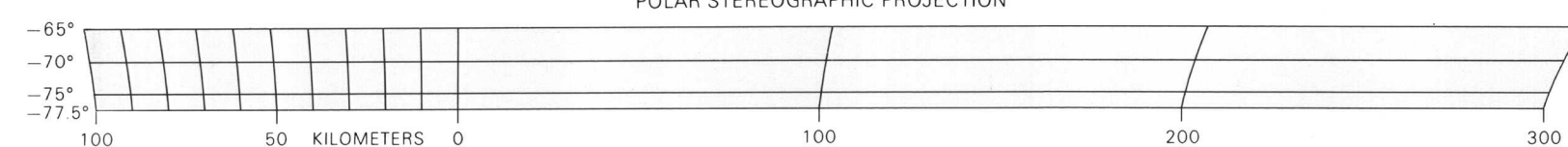


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 m per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally enhanced by the Jet Propulsion Laboratory's Mission and Test Imaging System to accentuate high-frequency detail. Image placement 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.

SCALE 1:2 000 000 (1 mm = 2 km) AT -75 008°
POLAR STEREOGRAPHIC PROJECTION

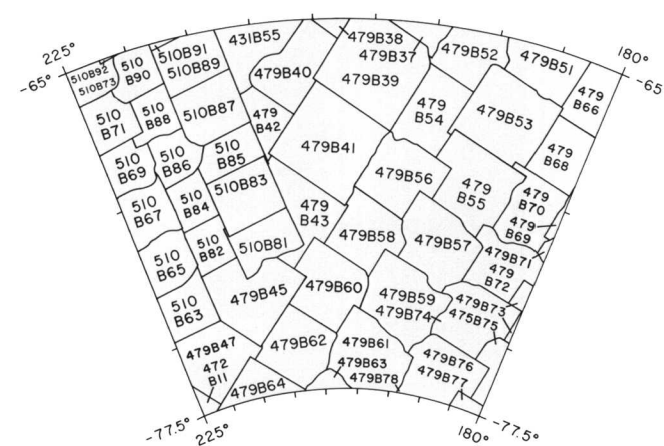
Interior—Geological Survey, Reston, Va.—1985—G84271

Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14,575

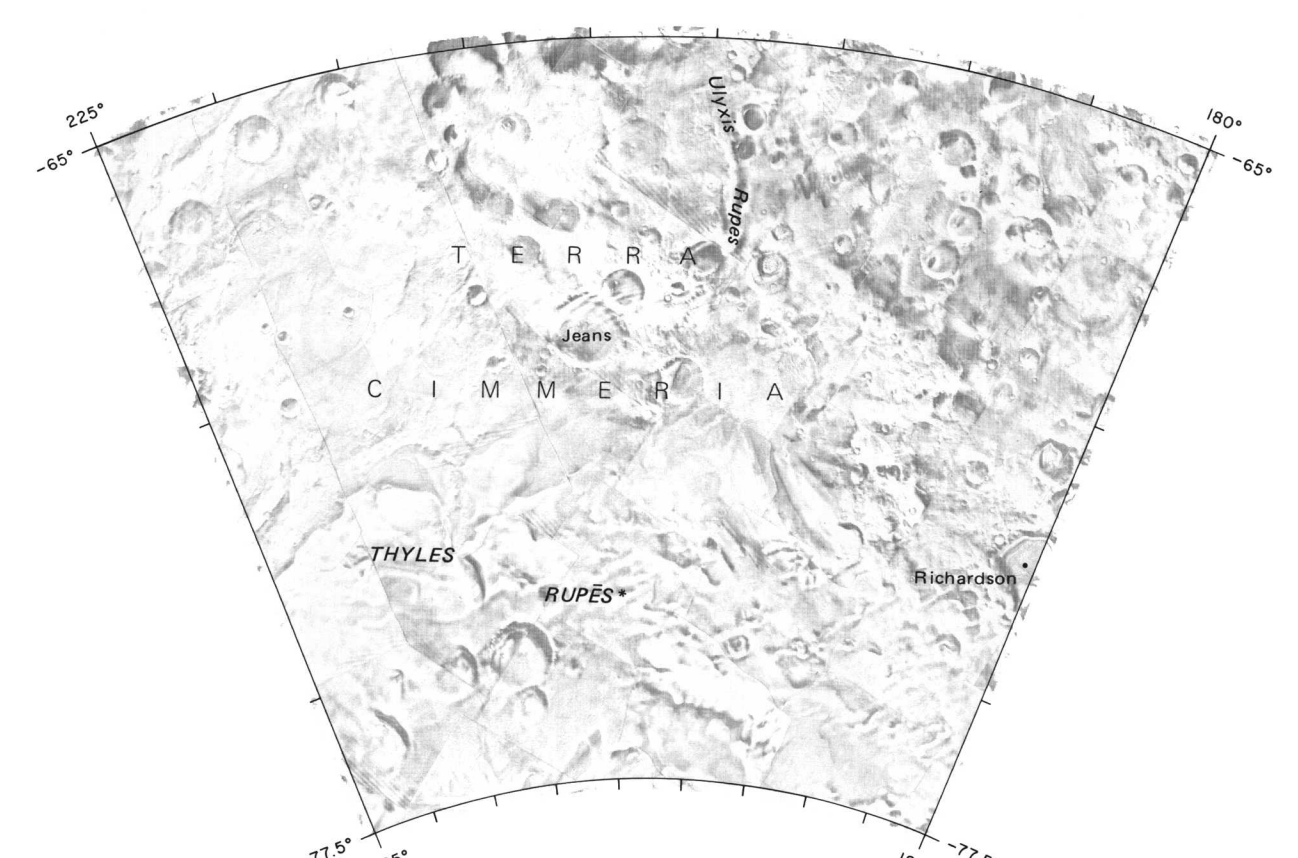


1:1328 NW	1:1329 NE	1:1335 NW	1:1333 NE	1:1347 NW	1:1348 NE	1:1434 NW	1:1433 NE	1:1619 NW	1:1603 NE	1:1621 NW	1:1607 NE
Dieria (MC-2)											
1:1398 SW	1:1396 SE	1:1397 SW	1:1397 SE	1:1349 SW	1:1350 SE	1:1437 SW	1:1430 SE	1:1629 SW	1:1632 SE	1:1564 SW	1:1528 SE
Arcadia (MC-3)											
1:1324 NW	1:1321 NE	1:1321 NW	1:1328 NE	1:1323 NW	1:1329 NE	1:1345 NW	1:1344 NE	1:1415 NW	1:1414 NE	1:1427 NW	1:1426 NE
Mare Acidalium (MC-4)											
1:1322 NW	1:1323 NE	1:1322 NW	1:1320 NE	1:1309 NW	1:1307 NE	1:1349 NW	1:1348 NE	1:1413 NW	1:1412 NE	1:1428 NW	1:1428 NE
Ismenius Lacus (MC-5)											
1:1186 NW	1:1185 NE	1:1205 NW	1:1206 NE	1:1301 NW	1:1302 NE	1:1370 NW	1:1371 NE	1:1623 NW	1:1624 NE	1:1649 NW	1:1647 NE
Cebrenia (MC-7)											
1:1181 NW	1:1187 NE	1:1189 NW	1:1190 NE	1:1183 NW	1:1184 NE	1:1205 NW	1:1210 NE	1:1653 NW	1:1652 NE	1:1671 NW	1:1670 NE
Mare Tyrrhenum (MC-15)											
1:1533 NW	1:1529 NE	1:1601 NW	1:1597 NE	1:1603 NW	1:1603 NE	1:1192 NW	1:1193 NE	1:1695 NW	1:1694 NE	1:1651 NW	1:1651 NE
Aeolis (MC-16)											
1:1523 NW	1:1524 NE	1:1504 NW	1:1500 NE	1:1504 NW	1:1522 NE	1:1504 NW	1:1522 NE	1:1504 NW	1:1522 NE	1:1504 NW	1:1522 NE
Phaethon (MC-24)											
Thaumasia (MC-25)											
Argyre (MC-26)											
Nochis (MC-27)											
Hellas (MC-28)											
Eridania (MC-29)											

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



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. Some sheets in this series contain names that are provisional, pending approval by the International Astronomical Union. These names are indicated by an asterisk.

CONTROLLED PHOTOMOSAIC OF THE MARE AUSTRALE G QUADRANGLE OF MARS

M 2M -71/203 CM

MC-30 G

1985

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, 2285 North Gemini Drive, Flagstaff, Arizona 86001. A replacement copy will be returned.

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