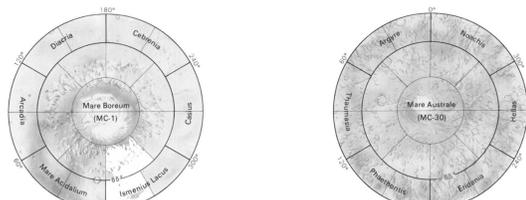
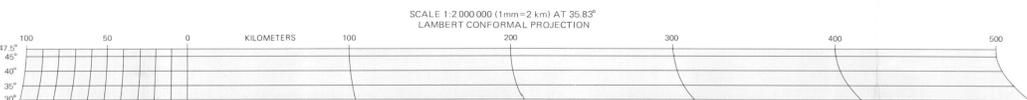


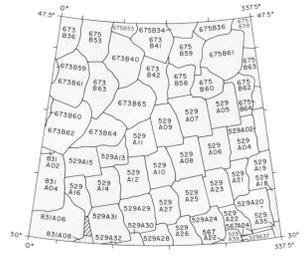
This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally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

Interior—Geological Survey, Reston, Va.—1982—G82066
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

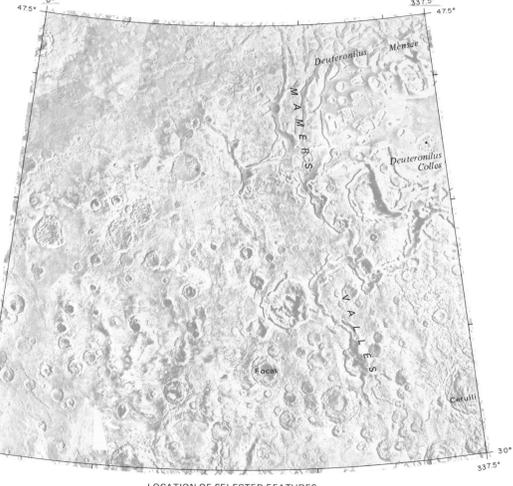


NOTE TO USERS
Users noting errors or omissions are urged to indicate them on the map and to forward it to U.S. Geological Survey, Building 4, Room 454, 2255 North Gemini Drive, Flagstaff, Arizona 86001. A replacement copy will be returned.

1129 SW	1129 SE	1130 SW	1130 SE	1131 SW	1131 SE	1132 SW	1132 SE	1133 SW	1133 SE	1134 SW	1134 SE	1135 SW	1135 SE	1136 SW	1136 SE	1137 SW	1137 SE	1138 SW	1138 SE	1139 SW	1139 SE	1140 SW	1140 SE	1141 SW	1141 SE	1142 SW	1142 SE	1143 SW	1143 SE	1144 SW	1144 SE	1145 SW	1145 SE	1146 SW	1146 SE	1147 SW	1147 SE	1148 SW	1148 SE	1149 SW	1149 SE	1150 SW	1150 SE	1151 SW	1151 SE	1152 SW	1152 SE	1153 SW	1153 SE	1154 SW	1154 SE	1155 SW	1155 SE	1156 SW	1156 SE	1157 SW	1157 SE	1158 SW	1158 SE	1159 SW	1159 SE	1160 SW	1160 SE	1161 SW	1161 SE	1162 SW	1162 SE	1163 SW	1163 SE	1164 SW	1164 SE	1165 SW	1165 SE	1166 SW	1166 SE	1167 SW	1167 SE	1168 SW	1168 SE	1169 SW	1169 SE	1170 SW	1170 SE	1171 SW	1171 SE	1172 SW	1172 SE	1173 SW	1173 SE	1174 SW	1174 SE	1175 SW	1175 SE	1176 SW	1176 SE	1177 SW	1177 SE	1178 SW	1178 SE	1179 SW	1179 SE	1180 SW	1180 SE	1181 SW	1181 SE	1182 SW	1182 SE	1183 SW	1183 SE	1184 SW	1184 SE	1185 SW	1185 SE	1186 SW	1186 SE	1187 SW	1187 SE	1188 SW	1188 SE	1189 SW	1189 SE	1190 SW	1190 SE	1191 SW	1191 SE	1192 SW	1192 SE	1193 SW	1193 SE	1194 SW	1194 SE	1195 SW	1195 SE	1196 SW	1196 SE	1197 SW	1197 SE	1198 SW	1198 SE	1199 SW	1199 SE	1200 SW	1200 SE
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INDEX TO VIKING PICTURES
The mosaic was made with the Viking pictures outlined above. Coverage at comparable resolution was not available in cross-hatched areas. 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.

CONTROLLED PHOTOMOSAIC OF THE ISMENIUS LACUS SOUTHWEST QUADRANGLE OF MARS
M 2M 39/349 CM
MC-5 SW
1982