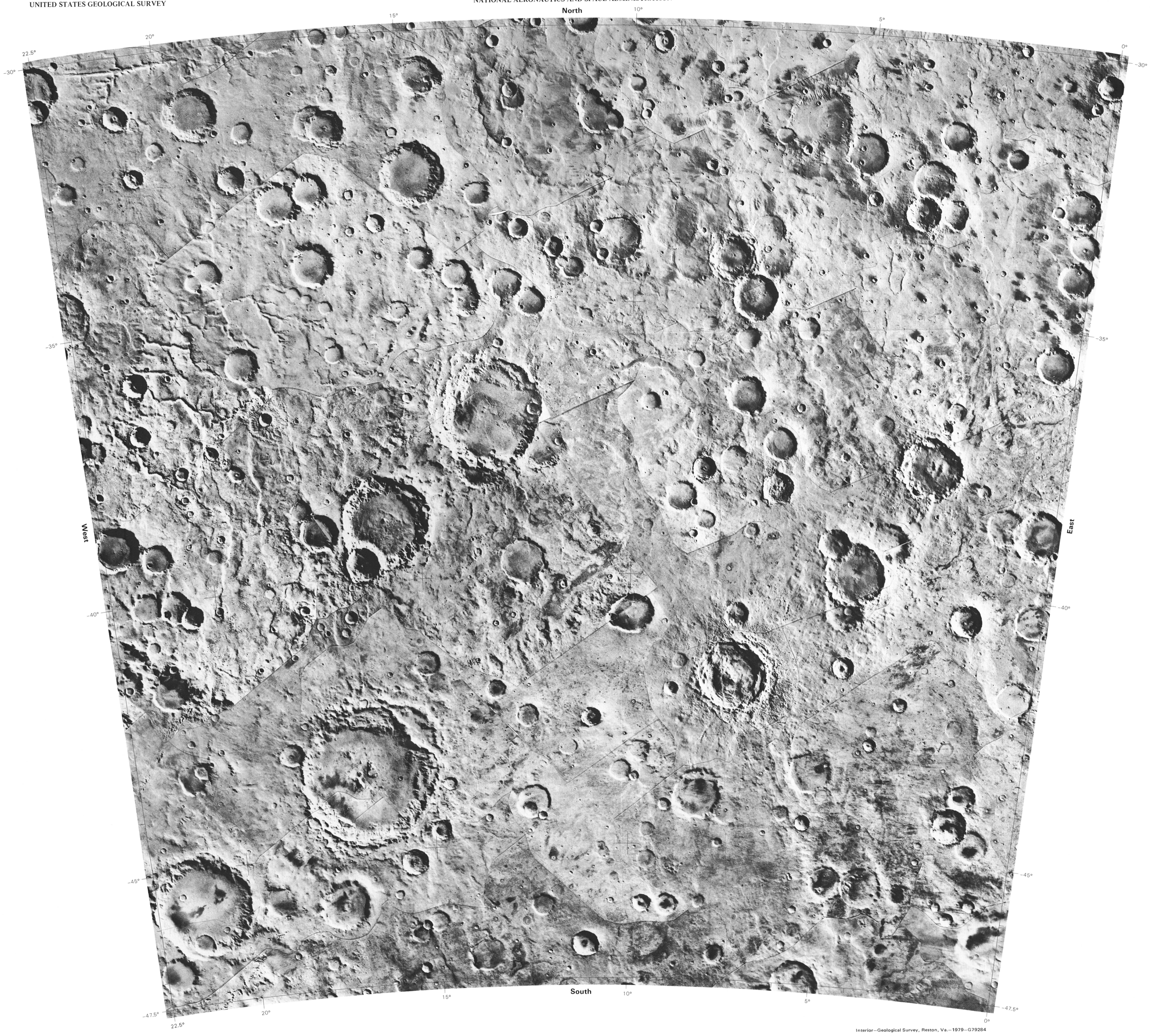
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared for the
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

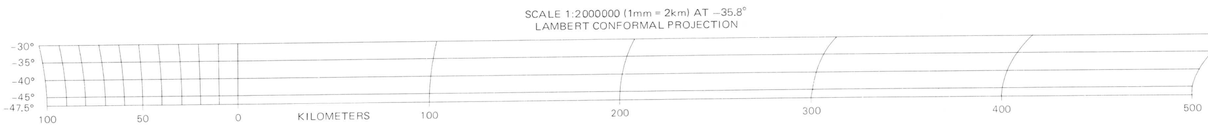
ATLAS OF MARS
1:2000000 TOPOGRAPHIC SERIES
ARGYRE NORTHEAST
M 2M –39/11 CM, 1979
I-1193 (MC-26 NE)

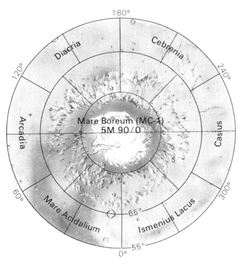


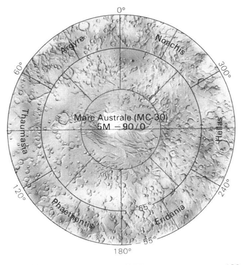

Interior—Geological Survey, Reston, Va.—1979—G79284

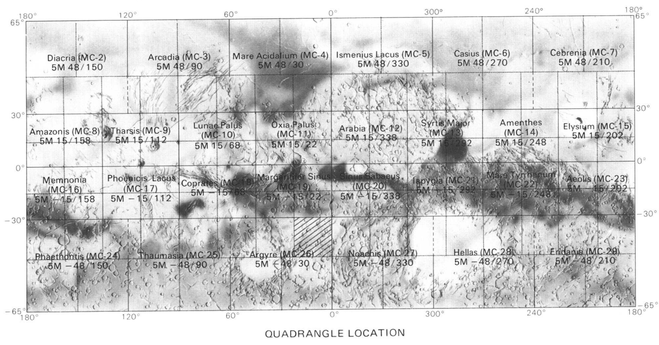
Prepared on behalf of the Planetary Geology Program, Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-13,709

SCALE 1:2000000 (1mm = 2km) AT –35.8°
LAMBERT CONFORMAL PROJECTION




QUADRANGLE LOCATION

LISTING OF PUBLISHED
1:2000000 PHOTOMOSAICS

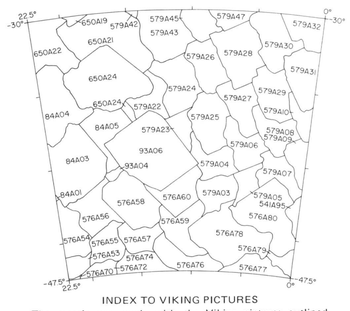
| I No. | Quadrangle Name |
|---|---|
| I-1183 | Coprates Southwest (MC-18 SW) |
| I-1184 | Coprates Southeast (MC-18 SE) |
| I-1185 | Memnonia Northeast (MC-16 NE) |
| I-1186 | Memnonia Northwest (MC-16 NW) |
| I-1187 | Memnonia Southeast (MC-16 SE) |
| I-1188 | Memnonia Southwest (MC-16 SW) |
| I-1189 | Phoenicis Lacus Southwest (MC-17 SW) |
| I-1190 | Phoenicis Lacus Southeast (MC-17 SE) |
| I-1191 | Argyre Northwest (MC-26 NW) |
| I-1192 | Argyre North-Central (MC-26 N-C) |
| I-1193 | Argyre Northeast (MC-26 NE) |

This photomosaic is part of a new 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 was based on the 1978 control net (Davis, 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.

This version of the quadrangle was made by the Planetary Cartography Section of the U.S. Geological Survey under an accelerated program to allow rapid access to Viking Orbiter pictures. The normal editing process has been abbreviated, and relatively little effort has been expended on the cosmetic appearance of the mosaic. This version may not, therefore, meet standards of quality normally present in publications of the U.S. Geological Survey.

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.




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 601.4, Goddard Space Flight Center, Greenbelt, MD 20771.

# CONTROLLED PHOTOMOSAIC OF THE ARGYRE NORTHEAST QUADRANGLE OF MARS

## M 2M –39/11 CM

## MC-26 NE

## 1979

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