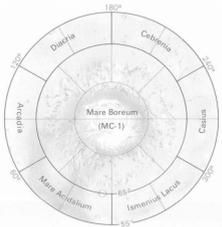


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 m per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally 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

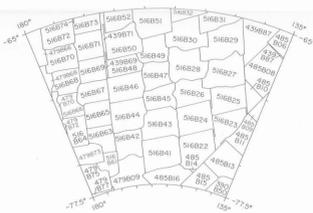
Interior-Geological Survey, Reston, Va.—1985—G84306

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

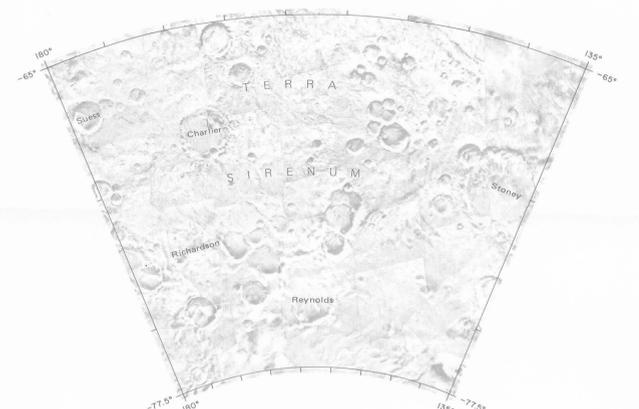


11328 SW	11329 SE	11330 SW	11331 SE	11332 SW	11333 SE	11334 SW	11335 SE	11336 SW	11337 SE	11338 SW	11339 SE	11340 SW	11341 SE	11342 SW	11343 SE	11344 SW	11345 SE	11346 SW	11347 SE	11348 SW	11349 SE	11350 SW	11351 SE	11352 SW	11353 SE	11354 SW	11355 SE	11356 SW	11357 SE	11358 SW	11359 SE	11360 SW	11361 SE	11362 SW	11363 SE	11364 SW	11365 SE	11366 SW	11367 SE	11368 SW	11369 SE	11370 SW	11371 SE	11372 SW	11373 SE	11374 SW	11375 SE	11376 SW	11377 SE	11378 SW	11379 SE	11380 SW	11381 SE	11382 SW	11383 SE	11384 SW	11385 SE	11386 SW	11387 SE	11388 SW	11389 SE	11390 SW	11391 SE	11392 SW	11393 SE	11394 SW	11395 SE	11396 SW	11397 SE	11398 SW	11399 SE	11400 SW	11401 SE	11402 SW	11403 SE	11404 SW	11405 SE	11406 SW	11407 SE	11408 SW	11409 SE	11410 SW	11411 SE	11412 SW	11413 SE	11414 SW	11415 SE	11416 SW	11417 SE	11418 SW	11419 SE	11420 SW	11421 SE	11422 SW	11423 SE	11424 SW	11425 SE	11426 SW	11427 SE	11428 SW	11429 SE	11430 SW	11431 SE	11432 SW	11433 SE	11434 SW	11435 SE	11436 SW	11437 SE	11438 SW	11439 SE	11440 SW	11441 SE	11442 SW	11443 SE	11444 SW	11445 SE	11446 SW	11447 SE	11448 SW	11449 SE	11450 SW	11451 SE	11452 SW	11453 SE	11454 SW	11455 SE	11456 SW	11457 SE	11458 SW	11459 SE	11460 SW	11461 SE	11462 SW	11463 SE	11464 SW	11465 SE	11466 SW	11467 SE	11468 SW	11469 SE	11470 SW	11471 SE	11472 SW	11473 SE	11474 SW	11475 SE	11476 SW	11477 SE	11478 SW	11479 SE	11480 SW	11481 SE	11482 SW	11483 SE	11484 SW	11485 SE	11486 SW	11487 SE	11488 SW	11489 SE	11490 SW	11491 SE	11492 SW	11493 SE	11494 SW	11495 SE	11496 SW	11497 SE	11498 SW	11499 SE	11500 SW
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INDEX OF PUBLISHED PHOTOMOSAICS  
Quadrangle availability is indicated by an "I" series 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.

## CONTROLLED PHOTOMOSAIC OF THE MARE AUSTRALE F QUADRANGLE OF MARS

M 2M -71/158 CM

MC-30 F

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 414, 2215 North Gemini Drive, Flagstaff, Arizona 86001. A replacement copy will be returned.

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