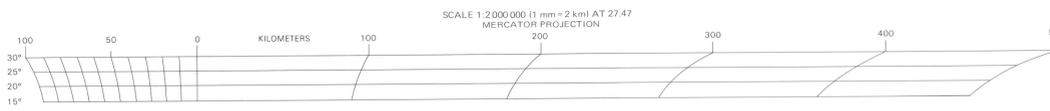
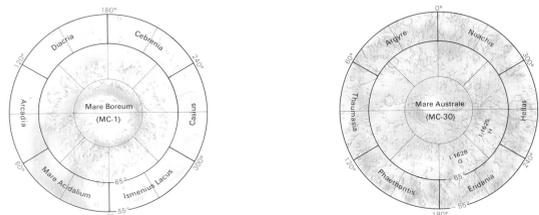


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally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



Interior—Geological Survey, Reston, Va.—1985—G84260
Revised in March 1984 on behalf of the Mars Data Analysis Program, Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14,575
This map supersedes I-1464 (the first edition of this sheet).



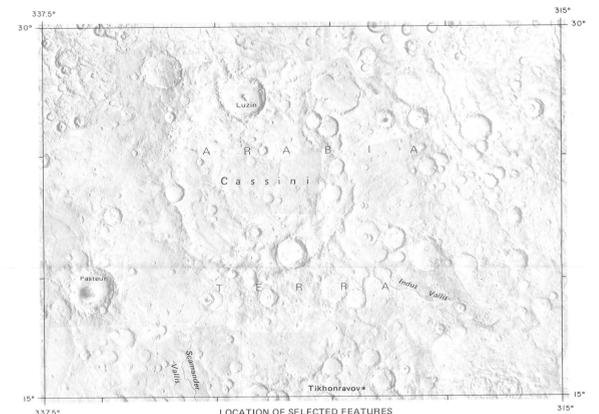
1328 NW	1329 NE	1330 NW	1331 NE	1332 NW	1333 NE	1334 NW	1335 NE	1336 NW	1337 NE	1338 NW	1339 NE	1340 NW	1341 NE	1342 NW	1343 NE	1344 NW	1345 NE	1346 NW	1347 NE	1348 NW	1349 NE	1350 NW	1351 NE	1352 NW	1353 NE						
Diocira (MC-2)				Arcadia (MC-3)				Mare Acidalius (MC-4)				Immenus Lacus (MC-5)				Caeum (MC-6)				Cabeira (MC-7)											
1354 SW	1355 SE	1356 SW	1357 SE	1358 SW	1359 SE	1360 SW	1361 SE	1362 SW	1363 SE	1364 SW	1365 SE	1366 SW	1367 SE	1368 SW	1369 SE	1370 SW	1371 SE	1372 SW	1373 SE	1374 SW	1375 SE	1376 SW	1377 SE	1378 SW	1379 SE						
Amazonis (MC-8)				Tharsis (MC-9)				Lunae Palus (MC-10)				Oxia Palus (MC-11)				Arcydes (MC-12)				Syrtis Major (MC-13)				Aenethes (MC-14)				Erythrum (MC-15)			
1380 SW	1381 SE	1382 SW	1383 SE	1384 SW	1385 SE	1386 SW	1387 SE	1388 SW	1389 SE	1390 SW	1391 SE	1392 SW	1393 SE	1394 SW	1395 SE	1396 SW	1397 SE	1398 SW	1399 SE	1400 SW	1401 SE	1402 SW	1403 SE	1404 SW	1405 SE						
Memnonia (MC-16)				Phoenicis Lacus (MC-17)				Coppens (MC-18)				Margaritifer Sinus (MC-19)				Sinus Sabaeus (MC-20)				Argyreus (MC-21)				Mare Tenebrarum (MC-22)				Aeolis (MC-23)			
1406 SW	1407 SE	1408 SW	1409 SE	1410 SW	1411 SE	1412 SW	1413 SE	1414 SW	1415 SE	1416 SW	1417 SE	1418 SW	1419 SE	1420 SW	1421 SE	1422 SW	1423 SE	1424 SW	1425 SE	1426 SW	1427 SE	1428 SW	1429 SE	1430 SW	1431 SE						
Phaenethos (MC-24)				Thaousis (MC-25)				Aryne (MC-26)				Thalassa (MC-27)				Nilites (MC-28)				Sithonia (MC-29)											
1432 SW	1433 SE	1434 SW	1435 SE	1436 SW	1437 SE	1438 SW	1439 SE	1440 SW	1441 SE	1442 SW	1443 SE	1444 SW	1445 SE	1446 SW	1447 SE	1448 SW	1449 SE	1450 SW	1451 SE	1452 SW	1453 SE	1454 SW	1455 SE	1456 SW	1457 SE						

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

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.



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. 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 ARABIA NORTHEAST QUADRANGLE OF MARS
M 2M 22/326 CM
MC-12 NE: REVISED
1985