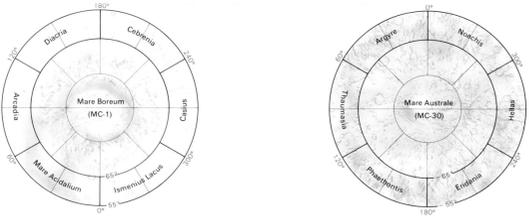
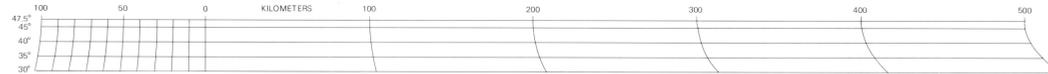


This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 meters per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally enhanced by the Jet Propulsion Laboratory's Mission and Test Imaging System to accentuate high-frequency detail. Image placement is based on the 1978 control net (Davies, M. E., and others, 1978, Control net of Mars, February 1978; The Rand Corp. RO2309-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.—1983—G82061
Prepared on behalf of the Mars Data Analysis Program,
Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-14,375.

SCALE 1:2,000,000 (1 mm = 2 km) AT 39.83°
LAMBERT CONFORMAL PROJECTION



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.



1328° NW	1329° NW	1330° NW	1331° NW	1332° NW	1333° NW	1334° NW	1335° NW	1336° NW	1337° NW	1338° NW	1339° NW	1340° NW	1341° NW	1342° NW	1343° NW	1344° NW	1345° NW	1346° NW	1347° NW	1348° NW	1349° NW	1350° NW	1351° NW	1352° NW	1353° NW	1354° NW	1355° NW	1356° NW	1357° NW	1358° NW	1359° NW	1360° NW	1361° NW	1362° NW	1363° NW	1364° NW	1365° NW	1366° NW	1367° NW	1368° NW	1369° NW	1370° NW	1371° NW	1372° NW	1373° NW	1374° NW	1375° NW	1376° NW	1377° NW	1378° NW	1379° NW	1380° NW	1381° NW	1382° NW	1383° NW	1384° NW	1385° NW	1386° NW	1387° NW	1388° NW	1389° NW	1390° NW	1391° NW	1392° NW	1393° NW	1394° NW	1395° NW	1396° NW	1397° NW	1398° NW	1399° NW	1400° NW	1401° NW	1402° NW	1403° NW	1404° NW	1405° NW	1406° NW	1407° NW	1408° NW	1409° NW	1410° NW	1411° NW	1412° NW	1413° NW	1414° NW	1415° NW	1416° NW	1417° NW	1418° NW	1419° NW	1420° NW	1421° NW	1422° NW	1423° NW	1424° NW	1425° NW	1426° NW	1427° NW	1428° NW	1429° NW	1430° NW	1431° NW	1432° NW	1433° NW	1434° NW	1435° NW	1436° NW	1437° NW	1438° NW	1439° NW	1440° NW	1441° NW	1442° NW	1443° NW	1444° NW	1445° NW	1446° NW	1447° NW	1448° NW	1449° NW	1450° NW	1451° NW	1452° NW	1453° NW	1454° NW	1455° NW	1456° NW	1457° NW	1458° NW	1459° NW	1460° NW	1461° NW	1462° NW	1463° NW	1464° NW	1465° NW	1466° NW	1467° NW	1468° NW	1469° NW	1470° NW	1471° NW	1472° NW	1473° NW	1474° NW	1475° NW	1476° NW	1477° NW	1478° NW	1479° NW	1480° NW	1481° NW	1482° NW	1483° NW	1484° NW	1485° NW	1486° NW	1487° NW	1488° NW	1489° NW	1490° NW	1491° NW	1492° NW	1493° NW	1494° NW	1495° NW	1496° NW	1497° NW	1498° NW	1499° NW	1500° NW	1501° NW	1502° NW	1503° NW	1504° NW	1505° NW	1506° NW	1507° NW	1508° NW	1509° NW	1510° NW	1511° NW	1512° NW	1513° NW	1514° NW	1515° NW	1516° NW	1517° NW	1518° NW	1519° NW	1520° NW	1521° NW	1522° NW	1523° NW	1524° NW	1525° NW	1526° NW	1527° NW	1528° NW	1529° NW	1530° NW	1531° NW	1532° NW	1533° NW	1534° NW	1535° NW	1536° NW	1537° NW	1538° NW	1539° NW	1540° NW	1541° NW	1542° NW	1543° NW	1544° NW	1545° NW	1546° NW	1547° NW	1548° NW	1549° NW	1550° NW	1551° NW	1552° NW	1553° NW	1554° NW	1555° NW	1556° NW	1557° NW	1558° NW	1559° NW	1560° NW	1561° NW	1562° NW	1563° NW	1564° NW	1565° NW	1566° NW	1567° NW	1568° NW	1569° NW	1570° NW	1571° NW	1572° NW	1573° NW	1574° NW	1575° NW	1576° NW	1577° NW	1578° NW	1579° NW	1580° NW	1581° NW	1582° NW	1583° NW	1584° NW	1585° NW	1586° NW	1587° NW	1588° NW	1589° NW	1590° NW	1591° NW	1592° NW	1593° NW	1594° NW	1595° NW	1596° NW	1597° NW	1598° NW	1599° NW	1600° NW	1601° NW	1602° NW	1603° NW	1604° NW	1605° NW	1606° NW	1607° NW	1608° NW	1609° NW	1610° NW	1611° NW	1612° NW	1613° NW	1614° NW	1615° NW	1616° NW	1617° NW	1618° NW	1619° NW	1620° NW	1621° NW	1622° NW	1623° NW	1624° NW	1625° NW	1626° NW	1627° NW	1628° NW	1629° NW	1630° NW	1631° NW	1632° NW	1633° NW	1634° NW	1635° NW	1636° NW	1637° NW	1638° NW	1639° NW	1640° NW	1641° NW	1642° NW	1643° NW	1644° NW	1645° NW	1646° NW	1647° NW	1648° NW	1649° NW	1650° NW	1651° NW	1652° NW	1653° NW	1654° NW	1655° NW	1656° NW	1657° NW	1658° NW	1659° NW	1660° NW	1661° NW	1662° NW	1663° NW	1664° NW	1665° NW	1666° NW	1667° NW	1668° NW	1669° NW	1670° NW	1671° NW	1672° NW	1673° NW	1674° NW	1675° NW	1676° NW	1677° NW	1678° NW	1679° NW	1680° NW	1681° NW	1682° NW	1683° NW	1684° NW	1685° NW	1686° NW	1687° NW	1688° NW	1689° NW	1690° NW	1691° NW	1692° NW	1693° NW	1694° NW	1695° NW	1696° NW	1697° NW	1698° NW	1699° NW	1700° NW	1701° NW	1702° NW	1703° NW	1704° NW	1705° NW	1706° NW	1707° NW	1708° NW	1709° NW	1710° NW	1711° NW	1712° NW	1713° NW	1714° NW	1715° NW	1716° NW	1717° NW	1718° NW	1719° NW	1720° NW	1721° NW	1722° NW	1723° NW	1724° NW	1725° NW	1726° NW	1727° NW	1728° NW	1729° NW	1730° NW	1731° NW	1732° NW	1733° NW	1734° NW	1735° NW	1736° NW	1737° NW	1738° NW	1739° NW	1740° NW	1741° NW	1742° NW	1743° NW	1744° NW	1745° NW	1746° NW	1747° NW	1748° NW	1749° NW	1750° NW	1751° NW	1752° NW	1753° NW	1754° NW	1755° NW	1756° NW	1757° NW	1758° NW	1759° NW	1760° NW	1761° NW	1762° NW	1763° NW	1764° NW	1765° NW	1766° NW	1767° NW	1768° NW	1769° NW	1770° NW	1771° NW	1772° NW	1773° NW	1774° NW	1775° NW	1776° NW	1777° NW	1778° NW	1779° NW	1780° NW	1781° NW	1782° NW	1783° NW	1784° NW	1785° NW	1786° NW	1787° NW	1788° NW	1789° NW	1790° NW	1791° NW	1792° NW	1793° NW	1794° NW	1795° NW	1796° NW	1797° NW	1798° NW	1799° NW	1800° NW	1801° NW	1802° NW	1803° NW	1804° NW	1805° NW	1806° NW	1807° NW	1808° NW	1809° NW	1810° NW	1811° NW	1812° NW	1813° NW	1814° NW	1815° NW	1816° NW	1817° NW	1818° NW	1819° NW	1820° NW	1821° NW	1822° NW	1823° NW	1824° NW	1825° NW	1826° NW	1827° NW	1828° NW	1829° NW	1830° NW	1831° NW	1832° NW	1833° NW	1834° NW	1835° NW	1836° NW	1837° NW	1838° NW	1839° NW	1840° NW	1841° NW	1842° NW	1843° NW	1844° NW	1845° NW	1846° NW	1847° NW	1848° NW	1849° NW	1850° NW	1851° NW	1852° NW	1853° NW	1854° NW	1855° NW	1856° NW	1857° NW	1858° NW	1859° NW	1860° NW	1861° NW	1862° NW	1863° NW	1864° NW	1865° NW	1866° NW	1867° NW	1868° NW	1869° NW	1870° NW	1871° NW	1872° NW	1873° NW	1874° NW	1875° NW	1876° NW	1877° NW	1878° NW	1879° NW	1880° NW	1881° NW	1882° NW	1883° NW	1884° NW	1885° NW	1886° NW	1887° NW	1888° NW	1889° NW	1890° NW	1891° NW	1892° NW	1893° NW	1894° NW	1895° NW	1896° NW	1897° NW	1898° NW	1899° NW	1900° NW	1901° NW	1902° NW	1903° NW	1904° NW	1905° NW	1906° NW	1907° NW	1908° NW	1909° NW	1910° NW	1911° NW	1912° NW	1913° NW	1914° NW	1915° NW	1916° NW	1917° NW	1918° NW	1919° NW	1920° NW	1921° NW	1922° NW	1923° NW	1924° NW	1925° NW	1926° NW	1927° NW	1928° NW	1929° NW	1930° NW	1931° NW	1932° NW	1933° NW	1934° NW	1935° NW	1936° NW	1937° NW	1938° NW	1939° NW	1940° NW	1941° NW	1942° NW	1943° NW	1944° NW	1945° NW	1946° NW	1947° NW	1948° NW	1949° NW	1950° NW	1951° NW	1952° NW	1953° NW	1954° NW	1955° NW	1956° NW	1957° NW	1958° NW	1959° NW	1960° NW	1961° NW	1962° NW	1963° NW	1964° NW	1965° NW	1966° NW	1967° NW	1968° NW	1969° NW	1970° NW	1971° NW	1972° NW	1973° NW	1974° NW	1975° NW	1976° NW	1977° NW	1978° NW	1979° NW	1980° NW	1981° NW	1982° NW	1983° NW	1984° NW	1985° NW	1986° NW	1987° NW	1988° NW	1989° NW	1990° NW	1991° NW	1992° NW	1993° NW	1994° NW	1995° NW	1996° NW	1997° NW	1998° NW	1999° NW	2000° NW	2001° NW	2002° NW	2003° NW	2004° NW	2005° NW	2006° NW	2007° NW	2008° NW	2009° NW	2010° NW	2011° NW	2012° NW	2013° NW	2014° NW	2015° NW	2016° NW	2017° NW	2018° NW	2019° NW	2020° NW	2021° NW	2022° NW	2023° NW	2024° NW	2025° NW	2026° NW	2027° NW	2028° NW	2029° NW	2030° NW	2031° NW	2032° NW	2033° NW	2034° NW	2035° NW	2036° NW	2037° NW	2038° NW	2039° NW	2040° NW	2041° NW	2042° NW	2043° NW	2044° NW	2045° NW	2046° NW	2047° NW	2048° NW	2049° NW	2050° NW	2051° NW	2052° NW	2053° NW	2054° NW	2055° NW	2056° NW	2057° NW	2058° NW	2059° NW	2060° NW	2061° NW	2062° NW	2063° NW	2064° NW	2065° NW	2066° NW	2067° NW	2068° NW	2069° NW	2070° NW	2071° NW	2072° NW	2073° NW	2074° NW	2075° NW	2076° NW	2077° NW	2078° NW	2079° NW	2080° NW	2081° NW	2082° NW	2083° NW	2084° NW	2085° NW	2086° NW	2087° NW	2088° NW	2089° NW	2090° NW	2091° NW	2092° NW	2093° NW	2094° NW	2095° NW	2096° NW	2097° NW	2098° NW	2099° NW	2100° NW	2101° NW	2102° NW	2103° NW	2104° NW	2105° NW	2106° NW	2107° NW	2108° NW	2109° NW	2110° NW	2111° NW	2112° NW	2113° NW	2114° NW	2115° NW	2116° NW	2117° NW	2118° NW	2119° NW	2120° NW	2121° NW	2122° NW	2123° NW	2124° NW	2125° NW	2126° NW	2127° NW	2128° NW	2129° NW	2130° NW	2131° NW	2132° NW	2133° NW	2134° NW	2135° NW	2136° NW	2137° NW	2138° NW	2139° NW	2140° NW	2141° NW	2142° NW	2143° NW	2144° NW	2145° NW	2146° NW	2147° NW	2148° NW	2149° NW	2150° NW	2151° NW	2152° NW	2153° NW	2154° NW	2155° NW	2156° NW	2157° NW	2158° NW	2159° NW	2160° NW	2161° NW	2162° NW	2163° NW	2164° NW	2165° NW	2166° NW	2167° NW	2168° NW	2169° NW	2170° NW	2171° NW	2172° NW	2173° NW	2174° NW	2175° NW	2176° NW	2177° NW	2178° NW	2179° NW	2180° NW	2181° NW	2182° NW	2183° NW	2184° NW	2185° NW	2186° NW	2187° NW	2188° NW	2189° NW	2190° NW	2191° NW	2192° NW	2193° NW	2194° NW	2195° NW	2196° NW	2197° NW	2198° NW	2199° NW	2200° NW	2201° NW	2202° NW	2203° NW	2204° NW	2205° NW	2206° NW	2207° NW	2208° NW	2209° NW	2210° NW	2211° NW	2212° NW	2213° NW	2214° NW	2215° NW	2216° NW	2217° NW	2218° NW	2219° NW	2220° NW	2221° NW	2222° NW	2223° NW	2224° NW	2225° NW	2226° NW	2227° NW	2228° NW	2229° NW	2230° NW	2231° NW	2232° NW	2233° NW	2234° NW	2235° NW	2236° NW	2237° NW	2238° NW	2239° NW	2240° NW	2241° NW	2242° NW	2243° NW	2244° NW	2245° NW	2246° NW	2247° NW	2248° NW	2249° NW	2250° NW	2251° NW	2252° NW	2253° NW	2254° NW	2255° NW	2256° NW	2257° NW	2258° NW	2259° NW	2260° NW	2261° NW	2262° NW	2263° NW	2264° NW	2265° NW	2266° NW	2267° NW	2268° NW	2269° NW	2270° NW	2271° NW	2272° NW	2273° NW	2274° NW	2275° NW	2276° NW	2277° NW	2278° NW
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------