



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF ARIZONA  
COLORADO RIVER BOUNDARY COMMISSION

STATE OF CALIFORNIA  
COLORADO RIVER BOUNDARY COMMISSION

BIG MARIA MTS. SE QUADRANGLE  
CALIFORNIA—ARIZONA  
7.5 MINUTE SERIES (TOPOGRAPHIC)

114°37'30" W  
33°52'30" N  
1 040 000 FEET (ARIZ.)  
50'  
47'30"  
37'30"  
33°45'

720000 E  
240 000 FEET (ARIZ.)  
722  
723  
35'  
724  
725  
3051 1 NE  
(BIG MARIA MTS. NE)  
726  
727  
32'30"  
2 520 000 FEET (CALIF.)  
R. 23 E  
NEEDLES 74 MI.  
VIDAL 19 MI.  
730  
731  
114°30' W  
33°52'30" N

3750  
3749  
3748  
3747  
3746  
3745  
3744  
3743  
3742  
3741  
3740  
3739  
3738  
3737

33°45'  
114°37'30" W  
R. 23 E  
721  
12 500 000 FEET (CALIF.)  
723  
35'  
724  
725  
3051 1 NE  
(BLYTHE NE)  
726  
727  
32'30"  
R. 23 E  
12 MI. TO U.S. 60 & 70  
BLYTHE 13 MI.  
729  
270 000 FEET (ARIZ.)  
731000 E  
114°30' W  
33°45' N

3750  
3749  
3748  
3747  
3746  
3745  
3744  
3743  
3742  
3741  
3740  
3739  
3738  
3737

1 010 000 FEET (ARIZ.)  
3738000 N  
33°45' N  
33°45' N

Maped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1953. Field checked 1955  
Polyconic projection. 1927 North American Datum 10,000-foot grid based on California coordinate system, zone 6, and Arizona coordinate system, west zone 1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue  
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks  
State boundary subject to adjustment  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

Revisions shown in purple compiled from aerial photographs taken 1970. This information not field checked

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET  
DASHED LINES REPRESENT 20-FOOT CONTOURS  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy-duty  
Medium-duty  
U. S. Route  
Light-duty  
Unimproved dirt  
State Route

QUADRANGLE LOCATION

33114-G5-TF-024  
PHOTOINSPECTED 1975  
1955  
PHOTOREVISED 1970  
DMA 3051 1 SE—SERIES V895