



V502, EDITION 4

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1961 by photogrammetric methods and from United States quadrangles, 1:48,000, 1:50,000, and 1:62,500, 1942-53. Planimetry revised in part from aerial photographs taken 1954-56. Photographs field annotated 1957. Revised by the U.S. Geological Survey, 1970. 100,000-foot grids based on California coordinate system, zones 3 and 4, and Nevada coordinate system, west zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

RAILROADS

Normal gauge
Narrow gauge
Landing area
Seaplane airport
Orchard
Woods/brushwood

BOUNDARIES

International
State
County
Park or reservation

Other Features

Landmark: School, Church, Other
Mine
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles
0 5 10 15 20 25 30 Kilometres
0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16° (280 MILS) EASTERNLY FOR THE CENTER OF THE WEST EDGE TO 14° (280 MILS) EASTERNLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

Map showing the location of the Mariposa area within the Western United States, including California, Nevada, and Arizona.

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

GRID ZONE DESIGNATION: 11S

100,000 M. SQUARE IDENTIFICATION

TO ONE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE POINT: TONE PLACE

1. Read letters identifying 100,000 metre square in which the point lies.
2. Locate first vertical line and line to left of point and read large figure labeling the line either in the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point. Below point and read large figure labeling the line either in the top or bottom margin, or on the line itself.
4. Estimate tenths from grid line to point.

SAMPLE REFERENCE

If reporting beyond 10° in any direction, prefix Grid Zone Designation, as:

4100000

11S M2058

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

MARIPOSA, CALIFORNIA; NEVADA

1957

REVISED 1970

STOCK NO. V502XNJ11**4

