

V502
Edition 1-AMS (First Printing, 12-60)

Prepared by the Army Map Service (RCSA), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 from United States Quadrangles, 1:24,000; 1:25,000; 1:50,000; 1:62,500; U. S. Geological Survey and AMS, 1937-57. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USCGS, USFS, USNR, U. S. Army and CE, and Fairchild Aerial Surveys. Map field checked 1958.

LEGEND

ROAD DATA 1958
Figures in red denote approximate distances in miles between stars

	Hard surface, heavy duty		TWO LANES WIDE
	Hard surface, medium duty		TWO LANES WIDE
	Improved light duty		UNPAVED DIRT
	Unpaved dirt		TRAIL

RAILROADS

	Standard gauge		Narrow gauge
	Double or multiple		Narrow gauge

LANDMARKS

	School		Church
	Other		Horizontal control point
	Spot elevation in feet		Marsh or swamp
	Intermittent or dry stream		Power line

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

BOUNDARIES

	International		State
	County		Park or reservation

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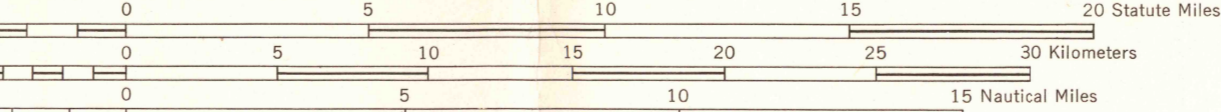
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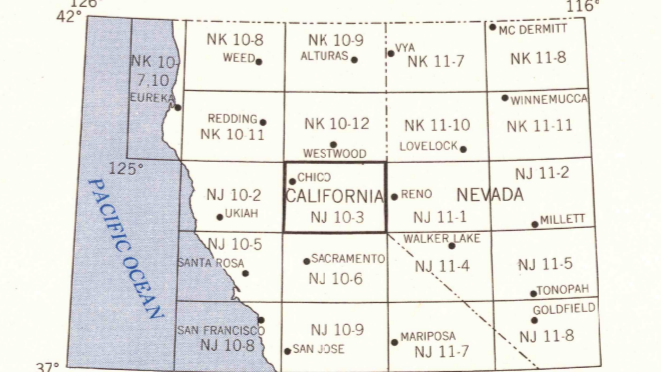
Scale 1:250,000



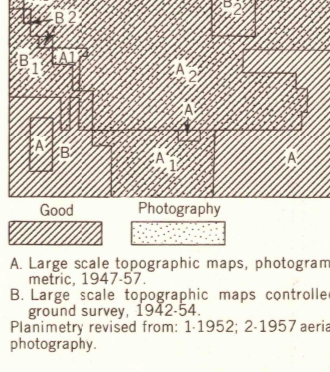
CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°48' EASTERN FOR THE CENTER OF THE WEST EDGE TO 17°16' EASTERN FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 2'20" WESTERLY. USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NJ 10-3



RELIABILITY DIAGRAM



5X 12-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

SHIP ZONE IDENTIFICATION

	EY		FV		GV
	EU		FU		GU

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST ONE HUNDRED SQUARE MILES IDENTIFICATION

SAMPLE POINT: TRIMBLEVILLE VALLEY

1. Read letters identifying 100,000 meter square in which point lies.
2. Locate first VERTICAL and first HORIZONTAL line letter in the top or bottom margin, or on the left or right margin.
3. Locate first HORIZONTAL and first VERTICAL line letter in the top or bottom margin, or on the left or right margin.
4. Example: TRIMBLEVILLE VALLEY is located in the 100,000 meter square EY 10 10.

NOTE: THE SMALLER SQUARES OF ANY GRID NUMBER ARE NOT FOR THE SHEET IDENTIFICATION. THE ONLY ONE HUNDRED SQUARE IDENTIFICATION IS THE ONE SHOWN.

EXAMPLE REFERENCE: EY 10 10

CHICO, CALIFORNIA; NEVADA