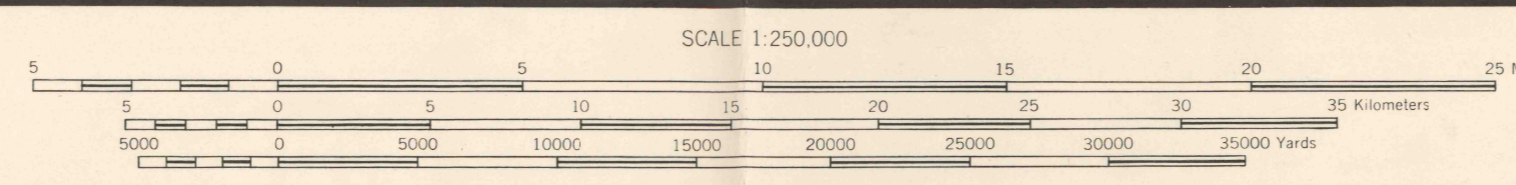


V502  
Edition 2-AMS (First Printing, 6-56)  
Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1947 from United States Quadrangles, 1:31,680, 1:62,500, and 1:125,000, Corps of Engineers and U. S. Geological Survey, 1905-44. Planimetric detail partially revised from aerial photography by photo-stereometric methods. Aerial photography 1937-44. Road and railroad data verified by state authorities. Control by U. S. Coast and Geodetic Survey. Universal Transverse Mercator Grid data revised by AMS, 1956.



**LEGEND**  
ROAD DATA 1947

**POPULATED PLACES**  
Small; Large built up area  
500,000 or over  
100,000 to 500,000  
25,000 to 100,000  
5,000 to 25,000  
1,000 to 5,000  
1,000 or less

**RAILROADS**  
Standard gauge  
Narrow gauge

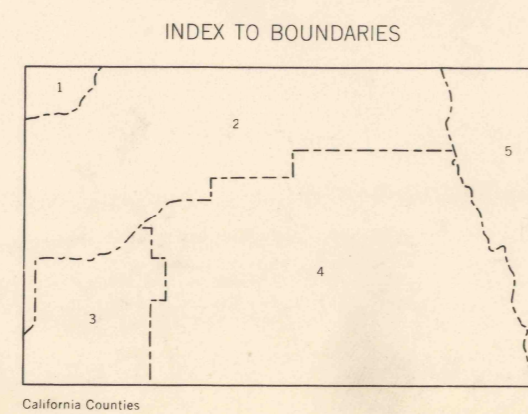
**BOUNDARIES**  
International  
State  
County  
Park and reservation  
Horizontal control point  
Spot elevation in feet

**ROAD DATA 1947**  
Hard surface, heavy duty road, more than two lanes wide  
Hard surface, heavy duty road, two lanes wide  
Hard surface, medium duty road, more than two lanes wide  
Hard surface, medium duty road, two lanes wide  
Loose surface, graded and drained road  
Old Dominion  
Dirt road; Trail  
Stowell  
Route markers: Federal; State

**WATER**  
Woods-brushwood  
Single track  
Multiple track  
Principal navigation light  
Military airfield  
Municipal or commercial airfield  
Auxiliary airfield  
Falls; Rapids  
Swamp; marsh  
Feet; Limit of danger line  
Rocks; seawall; Wharf; pier  
Foreshore flats

**INDEX TO BOUNDARIES**

**California Counties**  
1. Fresno  
2. Kings  
3. Tulare



BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11. THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED.

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 16°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°12' WESTERLY.

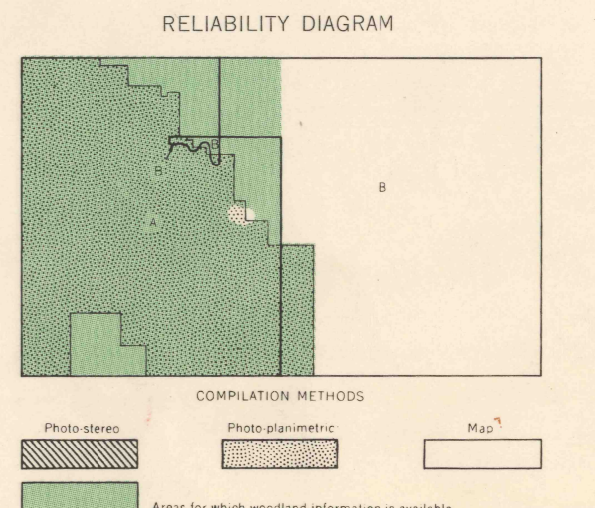
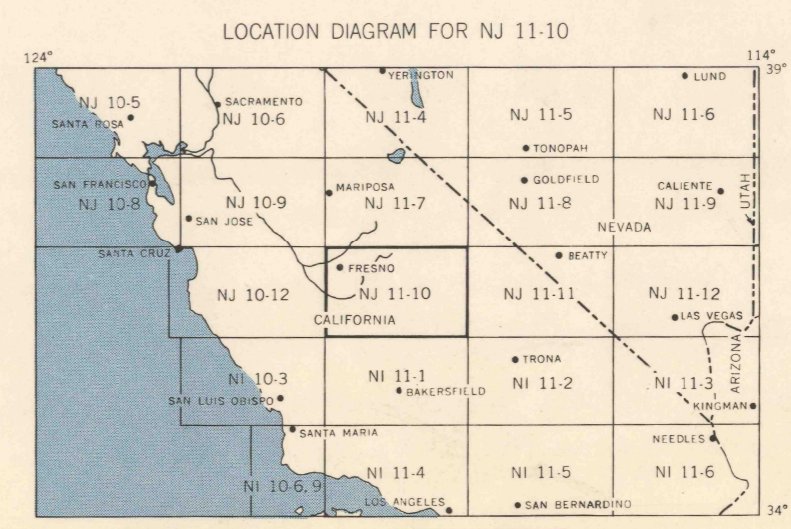
USING THESE LINES OF DECLINATION ON THIS MAP WILL ALLOW YOU TO MAKE CORRECTIONS TO COMPASS BEARINGS AND DISTANCES TO OBTAIN TRUE BEARINGS AND DISTANCES. SEE THE INSTRUCTIONS ON THE REVERSE SIDE OF THIS SHEET FOR DETAILS.

**GRID ZONE IDENTIFICATION**  
11S  
186000 M. SQUARE IDENTIFICATION  
KL LL ML  
44K KK LK MK

**SAMPLE POINT: KAWAH**

1. Read within identify 10,000 meter square in which the point lies.  
2. Locate the VERTICAL grid line to LEFT of point and read LARGE figure marking the line either in the top or bottom margin, or in the line itself.  
3. Locate the HORIZONTAL grid line below point and read LARGE figure marking the line either in the left or right margin, or in the line itself.  
4. Combine both from grid line to point.

**SAMPLE REFERENCE:** 118288  
1181250



United States. Topo. 1:250,000.  
sheet Fresno, 1956A,  
cop. 1  
FRESNO, CALIFORNIA

