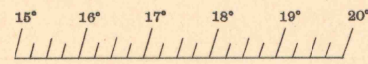


CALIFORNIA
MT. HAMILTON QUADRANGLE
GRID ZONE "G"

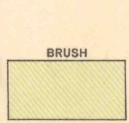
WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

CALIFORNIA
MT. HAMILTON QUADRANGLE
GRID ZONE "G"



Prepared under the direction of the Chief of Engineers, U. S. Army, 1941.
Horizontal control by U. S. Coast and Geodetic Survey, 1935 and 29th Engineers, U. S. Army, 1939.
Vertical control by U. S. Coast and Geodetic Survey, 1934, U. S. Geological Survey, 1935 and 29th
Engineers, U. S. Army, 1939.
Topography by 29th Engineers, U. S. Army, 1941, utilizing multiplex aero-projectors, from Tandem
T-3A (5 lens) aerial photographs.
Photography by 91st Observation Squadron, Air Corps, U. S. Army, 1938.
Polyconic Projection, North American 1927 Datum.

ROAD CLASSIFICATIONS
Dependable hard surface, heavy duty road
Loose surface graded, dry weather road
Secondary, hard surface, weather road
Dirt road
More than two lanes indicated by note with tick at point of change.
Road Data 1942



Scale 1/62500

Contour interval 50 feet

Datum is mean sea level (1929 Adj.)
FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS
IN THE U. S." ZONE "G". U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
(THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED)
CALIFORNIA STATE GRID ZONE 3 IS INDICATED BY DOTTED TICKS
OUTSIDE THE NEAT LINE AT 10,000 FOOT INTERVALS
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

APPROXIMATE MEAN DECLINATION 1943
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 0.1" DECREASE

USE DIAGRAM ONLY TO OBTAIN NUMERICAL VALUES. TO DETERMINE MAGNETIC
NORTH LINE, CONNECT THE POINT "m" ON THE SOUTH EDGE OF THE
MAP WITH THE VALUE OF THE ANGLE BETWEEN GRID AND MAGNETIC NORTH
AS PLOTTED ON THE DEGREE SCALE AT THE NORTH EDGE OF THE MAP.

MT. HAMILTON, CALIF.
N3715-W12130/15