



Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), U.S. Army, Washington, D.C. Scale changed, marginal data revised and Universal Transverse Mercator Grid added, 1947. Copied in 1947 from California, 1:62,500, AMS, Palomar Mt., 1942. Original map compiled by photogrammetric methods for the Army Map Service by the 29th Engineer Battalion, U.S. Army. Horizontal control by USC&GS and the 29th Engineer Battalion, U.S. Army. Vertical control by USC&GS, USGS and the 29th Engineer Battalion, U.S. Army. Aerial photography 1939. Grid values and marginal data revised, 1951.

USGS
Historical File
Topographic Division

This area also covered by 7.5 minute, 1:24,000-scale maps: Palomar Observatory 1949, Agua Tibia 1954, Vall Lake 1953, and Boucher Hill 1948

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TOPOGRAPHIC DIVISION
JUN 16 1962

PALOMAR MOUNTAIN, CALIFORNIA
N3315—W11645/15
1939

LEGEND
ROAD DATA 1942

Hard surface, heavy duty road, more than two lanes wide	Loose surface, graded, dry weather road
Hard surface, heavy duty road, two lanes wide, Federal route marker	Trail, dirt road
Secondary, hard surface, all weather road, two lanes wide, State route marker	Railroad in street, carline in street
	UNDER CONSTRUCTION
	ABANDONED
RAILROADS	Single track
Standard gauge	Double track
Narrow gauge	Single track
Double track	Double track
BOUNDARIES	Double track carline
International	
State	
County (with monument)	
County subdivision	
Reservation	
Military reservation	
School, Church	
Cemetery	
Churchyard	
	Intermittent lake
	Intermittent stream
	Dam
	Rapids, Falls
	Large rapids and falls
	Swamp, marsh
	Rocks awash at low tide
	Wharf, pier
	Man-made shoreline

SCALE 1:62,500

CONTOUR INTERVAL 100 FEET

VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

10,000-FOOT GRID TICKS, CALIFORNIA PLANE COORDINATE SYSTEM, ZONE 6, SHOWN IN BLACK

1000-METER GRID TICKS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM ZONE 11, SHOWN IN BLUE

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TRUE NORTH

MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION, 1939