

PORTOLA, CALIFORNIA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



Portola
CALIFORNIA

1:100 000-scale metric
topographic map

RECEIVED

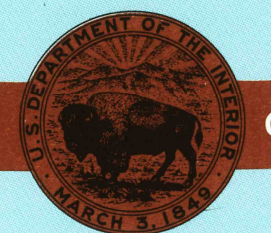
MAR 31 2000

USGS NAD
HISTORICAL MAP ARCHIVES



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1979

PHOTOINSPECTED 1990

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1950-1975. Planimetry revised from aerial photographs taken 1973-75 and other source data. Revised information not field checked. Map edited 1979

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 10 25 000-foot ticks. California coordinate system, zones 1 and 2

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Protracted land lines are dashed

Map photoinspected using 1989-90 photographs

No major culture or drainage changes found

CONTOUR INTERVAL 50 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1232
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (83N and 10°E magnetic declination (MN) at center of map. Diagram is approximate

ADJOINING MAPS

1	2
6	7

1 Lake Almanor

2 Susanville

3 Kernville Peak

4 Chico

5 Reno

6 Yuba City

7 Truckee

8 Carson City



Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; principal street, hard or improved surface	
Route marker: Interstate, U. S.; State	
Railroad: standard gage; narrow gage	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Built up area; locality; elevation	
Airport; landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey; range, township; section	
Range, township; section line; pretracted	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Well; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Shaded relief contours: index; intermediate	
Stream, lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request



25% TOTAL RECYCLED FIBER

PORTOLA, CALIFORNIA

39120-E1-TM-100

1979

PHOTOINSPECTED 1990

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

