USGS
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAP OF
YOSEMITE VALLEY

YOSEMITE NATIONAL PARK AND WILDERNESS, CALIFORNIA
MARIPOSA COUNTY

SHADED RELIEF EDITION

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1955. Field checked 1958. Limited revision 1970

Polyconic projection. 1927 North American Datum
10,000-foot grid based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Land lines unsurvey in T. 2 S.–R. 22 E., T. 3 S.–R. 23 E., and part of T. 2 S.–R. 21 E. Land lines omitted in T. 2 S.–R. 23 E., and part of T. 3 S.–R. 22 E. because of insufficient data

Dashed land lines indicate approximate location

Unchecked elevations are shown in brown

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

GN
MN
1°35′
28 MILS
17½°
311 MILS

UTM GRID AND 1958 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CALIF
JADRANGLE LOCATION

ELEVATIONS OF PRINCIPAL POINTS

	above sea level	above pier
Sentinel Bridge	*3960 ft*	*00 ft*
Glacier Point	*7214 ft*	*3254 ft*
Sentinel Dome	*8122 ft*	*4162 ft*
Eagle Peak	*7779 ft*	*3819 ft*
El Capitan (summit)	*7569 ft*	*3609 ft*
Half Dome	*8842 ft*	*4882 ft*
North Dome	*7542 ft*	*3582 ft*
Basket Dome	*7612 ft*	*3652 ft*
Clouds Rest	*9926 ft*	*5966 ft*

	Height of fall	Altitude of crest above sea level	Altitude of crest above pier
Upper Yosemite Fall	*1430 ft*	*6525 ft*	*2565 ft*
Lower Yosemite Fall	*320 ft*	*4420 ft*	*460 ft*
Nevada Fall	*594 ft*	*5907 ft*	*1947 ft*
Vernal Fall	*317 ft*	*5044 ft*	*1084 ft*
Illilouette Fall	*370 ft*	*5816 ft*	*1856 ft*
Bridalveil Fall	*620 ft*	*4787 ft*	*827 ft*
Ribbon Fall	*1612 ft*	*7008 ft*	*3048 ft*
Silver Strand Falls	*1170 ft*	*6466 ft*	*2506 ft*

ROAD CLASSIFICATION

Medium-duty ▬ Light-duty ═

Unimproved dirt ========

Trailhead numbers 4

N3742—W11929.2/5.1 x 15.8

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1995

1958

LIMITED REVISION 1970

119°45′
37°47′05″
259000m.E.
4185000m.N.
42′30″
(TAMRACK FLAT)
40′
37′30″
35′ (YOSEMITE FALLS)
TIOGA ROAD 1.6 MI
32′30″
30′
2 290 000 FEET
119°29′10″
37°47′05″
(TENAYA LAKE)
460 000 FEET
45′
(ASCENSION MOUNTAIN)
TUOLUMNE MEADOWS 42 MI.
CRANE FLAT 5.4 MI.
T. 2 S.
T. 3 S.
440 000 FEET
42′30″
4176000m.N.
(MERCED PEAK)
37°42′
119°45′
2 220 000 FEET
EL PORTAL 4 MI.
MARIPOSA 28 MI.
CHINQUAPIN 4.8 MI.
GLACIER POINT 21 MI.
(EL CAPITAN)
CHINQUAPIN 13 MI.
R. 22 E.
(HALF DOME)
280000m.E.
(EL PORTAL)
R. 20 E.
R. 21 E.
Y O S E M I T E
Bluejay Creek
Yosemite Creek
HETCH HETCHY TRAIL
Boundary Hill
Eagle Peak Creek
Eagle Peak Meadows
Upper Yosemite Fall
Lower Yosemite Fall
BM 6604
BM 6936
Lost Arrow
Yosemite Pt
Arrowhead Spire
Castle Cliffs
Eagle Tower
BM 5144
Indian Canyon
Indian Canyon Creek
NORTH DOME TRAIL
Lehamite Creek
Lehamite Falls
Royal Arch Creek
Royal Arch Cascade
Royal Arches
Indian Rock 8522
Indian Ridge
Basket Dome 7612
North Dome
Washington Column
Snow Creek
Snow Creek Falls
TUOLUMNE MEADOWS AND TENAYA LAKE TRAIL
Mt Watkins
Watkins Pinnacles
Tenaya Creek
T E N A Y A   C A N Y O N
WILDERNESS BOUNDARY
Clouds Rest VABM 9926
Pinnacles
Quarter Domes
Mirror Lake
BM 4094
Ahwiyah Point
HALF DOME TRAIL
Spring
Half Dome 8842
CLOUDS REST TRAIL
JOHN MUIR TRAIL
Sunrise
Moraine Dome 8015
Diving Board
Indian Cave
Iron Spring
Footbridge
Tenaya Bridge
BM 4002
Yosemite Village
Visitor Center
Church Bowl
Park Hdqrs
BM 3967
Ahwahnee Hotel
Water
Sugarpine Bridge
Ahwahnee Bridge
BM 3980
Group Camp
Sentinel Bridge
Chapel
Yosemite Lodge
Sunnyside Camp
BM 3990
Columbia Rock
BM 5031
Eagle Pk VABM 7779
Three Brothers
Middle Brother
Lower Brother
Eagle Creek
BM 3969
Leidig Meadow
BM 3965
BM 3966
Housekeeping Camp
Riverside Camp
Stoneman Bridge
Pines Camp
Stoneman Meadow
BM 3972
Stables
Clarks Bridge
Medial Moraine
Curry Village
Pines Camp
Staircase Falls
ONE WAY
RESTRICTED
MERCED RIVER
Rocky Point
Split Pinnacle
K P Pinnacle 7569
El Capitan 7042
El Capitan Gully
Ribbon Fall
Ribbon Creek
Ribbon Meadow
EL CAPITAN TRAIL
Tamarack Creek
BM 6338
BM 6259
Devils Dance Floor VABM 6836
Wildcat Creek
Cascade Creek
Falls
The Cascades
Wildcat Falls
BIG OAK FLAT ROAD
WILDERNESS BOUNDARY
BM 3438
Powerhouse
PIPELINE
Fireplace Bluffs
Fireplace Creek
BM 5729
BM 5323
Rainbow View
BM 4953
R O C K S L I D E S
BM 3953
BM 3971
BM 3976
BM 3955
BM 3954
El Capitan Meadow
El Capitan Bridge
BM 3970
BM 3973
Black Spring
Sewage Disposal
Bridalveil Moraine
BM 3908
Valley View
Bridalveil Meadow
Pohono Bridge
Gaging Sta
Fern Spr
Moss Spr
BM 4127
BM 3817
Diversion Dam
Pulpit Rock
The Rostrum
BM 3419
BM 4873
Elephant Rock
Turtleback Dome
Relay Sta. 5267
WAWONA TUNNEL
BM 4622
BM 4410
Discovery View
Inspiration Point
Artist Pt
Artist Cr
Fort Monroe
POHONO TRAIL
ALL-YEAR HIGHWAY
MERCED GORGE
COULTERVILLE ROAD
Big Meadow
Foresta
BM 3227
BM 4968
WAWONA
Washburn Slide
Old Inspiration Point
Silver Strand Falls
Meadow Brook
Stanford Pt
Crocker Pt
Dewey Pt VABM 7385
Bridalveil Fall
Bridalveil Creek
Cathedral Rocks
Gunsight
6545
Leaning Tower
Church Tower 5907
Cathedral Spires
Profile Cliff
Taft Pt
The Fissures
Union Pt
Moran Pt
FOUR MILE TRAIL
Sentinel Rock 7038
Sentinel Creek
Sentinel Fall
Sentinel Dome VABM 8122
Glacier Pt VABM 7214
Relay Sta
Campground
Washburn Pt
GLACIER POINT ROAD
Pothole Meadows
Illilouette Ridge
PANORAMA TRAIL
Happy Isles Bridge
Trail Center
Gaging Sta BM 4035
Happy Isles
Grizzly Peak
Sierra Pt
Vernal Fall
Emerald Pool
Silver Apron
MIST TR
MERCED LAKE TRAIL
Clark Pt
Nevada Fall
Liberty Cap
Mt Broderick 6706
Lost Lake
LITTLE YOSEMITE VALLEY
MERCED RIVER
Cascade Cliffs
Illilouette Gorge
Panorama Cliff
Panorama Pt
Illilouette Fall
Illilouette Creek
MONO MEADOW TRAIL
BUENA VISTA TRAIL
Starr King Lake
Mt Starr King 9092
Starr King Meadow