

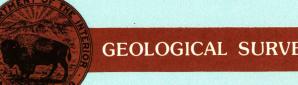
1:100 000-scale metric topographic map of **Fresno** 

CALIFORNIA



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations
- in metersHighways, roads and other
- manmade structures
- Water features
- Woodland areas
- Woodialid aleas
- Geographic names



1000

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1952–1972. Planimetry revised from aerial photographs taken 1973-79, and other source data. Revised information not field checked. Map edited 1982

Projection and 10 000-meter grid, zone 11,
Universal Transverse Mercator
25 000-foot grid ticks based on California coordinate system, zones 4 and 3
1927 North American Datum

To place on the predicted North American Datum 1983
move the projection lines 9 meters north and 87 meters east

There may be private inholdings within the boundaries of

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

the National or State reservations shown on this map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Feet

3.2808
6.5617
9.8425
13.1234
16.4042
19.8850
22.9659
26.2467
29.5276
32.8084

DECLINATION DIAGRAM
ADJOINING MAPS

1 2 3
4 5
6 7 8
1 Merced
2 Shaver Lake
3 Bishop

UTM grid convergence
(GN) and 1982 magnetic
declination (MN)
at center of map
Diagram is approximate

Thereof the Whitney
Coalinga
7 Visalia
8 Three Rivers

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## Topographic Map Symbols

Primary highway, hard surface

Secondary highway, hard surface

Light duty road, principal street, hard or improved surface

Other road or street; trail

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...

County boundary...

National or State reservation boundary

Land grant boundary.

U. S. public lands survey: range, township; section

Range, township; section line: protracted

Power transmission line; pipeline.

Dam; dam with lock...

Cemetery; building...

Windmill; 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...

Bathymetric contours: index; intermediate...

Stream, lake: perennial; intermittent...

Rapids, large and small; falls, large and small...

Area to be submerged; marsh, swamp...

A pamphlet describing topographic maps is available on request