



7.5 X 15 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1981

Produced by the United States Geological Survey
in cooperation with State of California

Control by USGS and NOS/NOAA

Compiled by photogrammetric methods from aerial
photographs taken 1976. Field checked 1977

Map edited 1981

Projection and 1000-meter grid, zone 10,

Universal Transverse Mercator
10,000-foot grid ticks based on California coordinate

system, zone 1, 1927 North American Datum

To place on the predicted North American Datum 1983

move the projection lines 18 meters north and

94 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines

where generally visible on aerial photographs

This information is unchecked

CONTOUR INTERVAL 10 METERS

SUPPLEMENTARY CONTOUR INTERVAL 5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METERS

OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

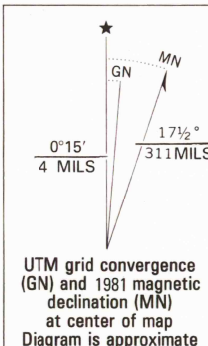
CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
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
GN and 181 magnetic
declination (MM)
at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Weaverville*
2A Shasta Bully*
3 Redding*
4 Chanchelulla Peak
5 Olinda*
6 Besegum
7 Chichabully Min.
8 Mitchell Gulch*
*1:24 000 **1:62 500

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road; trail
- Route marker: Interstate; U. S.; State
- Railroad: standard gauge; narrow gauge
- Bridge: drawbridge
- Footbridge; overpass; underpass
- Built-up area: only selected landmark buildings shown
- House; barn; church; school; large structure
- Boundary
- National, with monument
- State
- County, parish
- Civil township, precinct, district
- Incorporated city, village, town
- National or State reservation; small park
- Land grant with monument; found section corner
- U. S. public lands survey: range, township, section
- Range, township; section line; location approximate
- Fence or field line
- Power transmission line, located tower
- Dam, dam with lock
- Cemetery; grave
- Campground; picnic area; U. S. location monument
- Windmill; water well; spring
- Mine shaft; prospect; adit or cave
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Distorted surface: strip mine, lava, sand
- Bathymetric contours: index; intermediate
- Perennial lake and stream; intermittent lake and stream
- Rapids, large and small; falls, large and small
- Swamp; marsh
- Submerged marsh; land subject to controlled inundation
- Wooded; scattered trees
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

