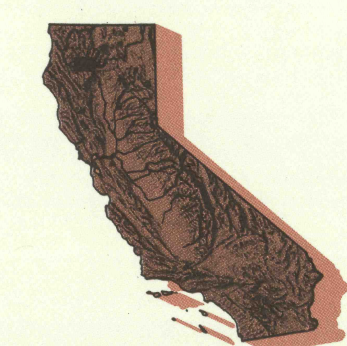
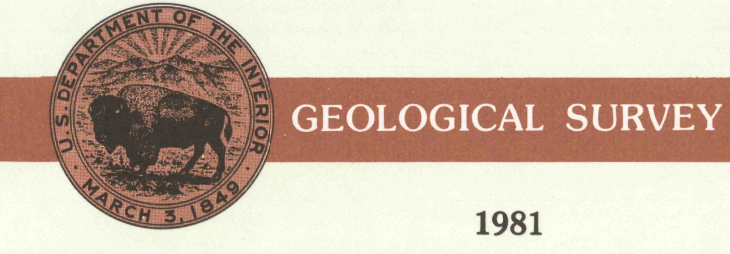


1:25 000-scale metric topographic map of Chancelulla Peak CALIFORNIA



- 7.5 X 15 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names



Produced by the United States Geological Survey in cooperation with State of California
 Control by USGS, NOS/NOAA and U.S. Forest Service
 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
 Certain land lines are omitted because of insufficient data
 There may be private inholdings within the boundaries of the National or State reservations shown on this map
 CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.2 METER
 OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram showing magnetic declination		1	2	3
1	3.2808			4	5	
2	6.5617			6	7	8
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6851					
7	22.9659					
8	26.2468					
9	29.5276					
10	32.8085					

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (G) and 1981 magnetic declination (M) at center of map
 Diagram is approximate

1	Hydrol**
2	Watersheds**
3	Shasta Basin
4	Dubakella Mtn.
5	Oro
6	Four Buck Peak
7	Beagum
8	Chickabally Mtn.
124 000	**1:62 500



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 gage; narrow gage
- Bridge; drawbridge
- Footbridge; overpass; underpass
- Built-up area: only selected landmark buildings shown
- Houses; 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 given with monument; base 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 ore
 - 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
 - Salvage yard; land subject to controlled inundation
 - Woodland; scattered tree
 - Scrub; mangrove
 - Orchard; vineyard

A pamphlet describing topographic maps is available on request