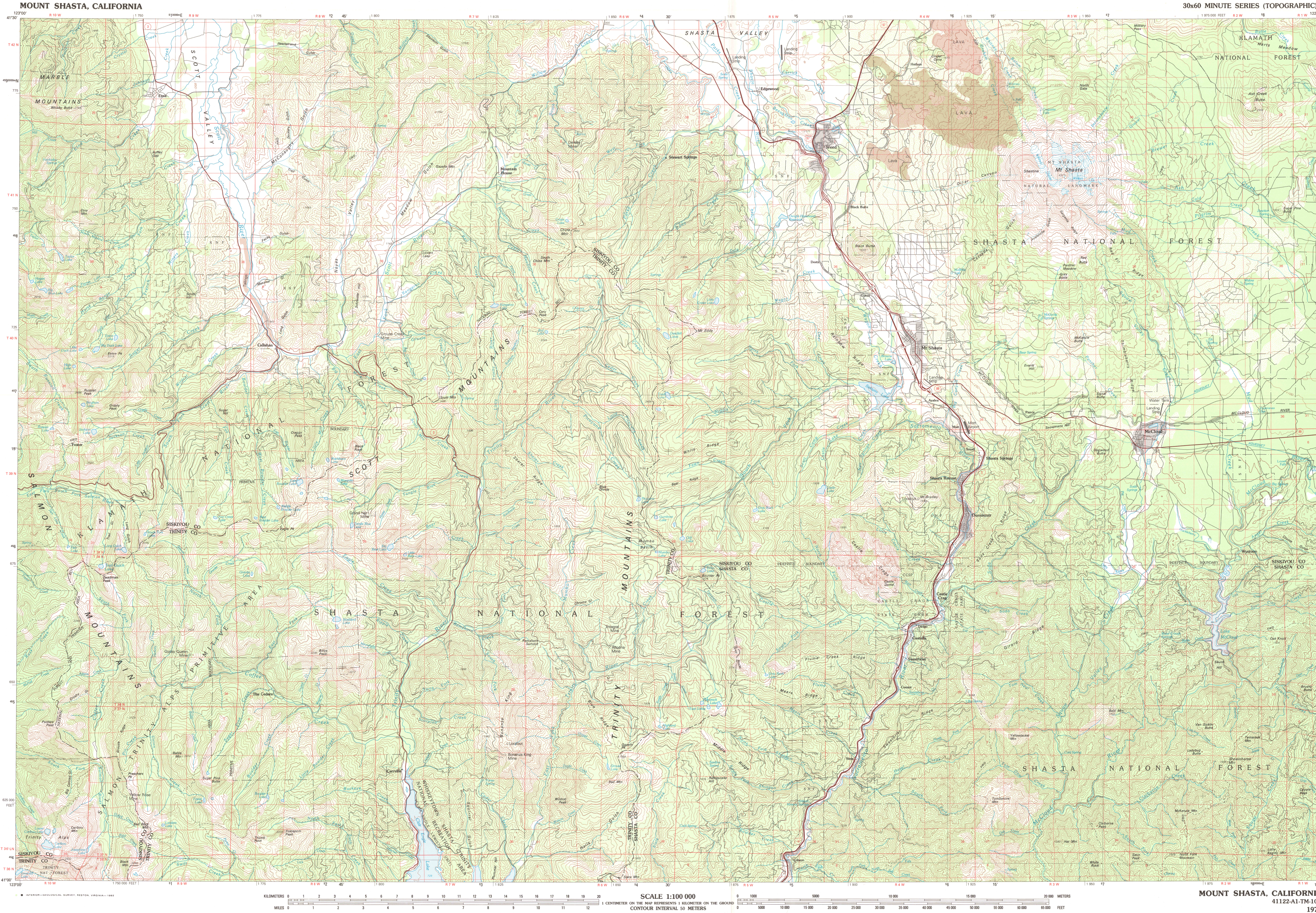


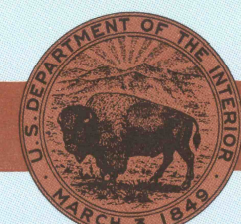


1:100 000-scale metric
topographic map of
Mount Shasta
CALIFORNIA



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

Produced by the United States Geological Survey

Compiled from USGS 1:62 500-scale topographic maps dated 1954-55. Planimetry revised from aerial photographs taken 1974-75, and other source data. Revised information not field checked. Map edited 1979. Projection and 10 000-meter grid, zone 10, Universal Transverse Mercator. 25 000-foot grid ticks based on California coordinate system, zone 1. 1927 North American Datum. The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

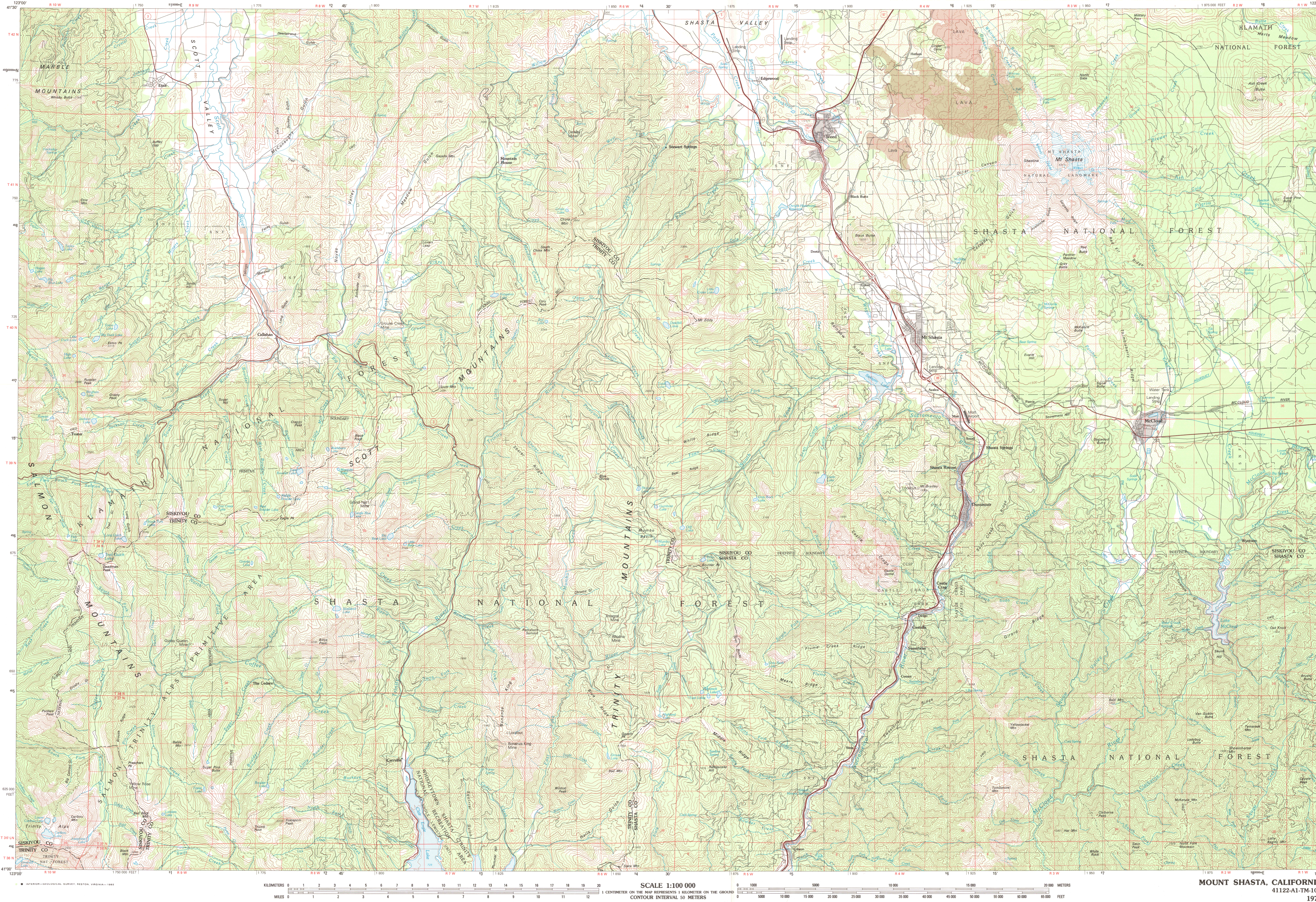
CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		4	5	
2	6.5617				
3	9.8425				
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9658				
8	26.2466				
9	29.5274				
10	32.8082				
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1979 magnetic declination (M) at center of map. Diagram is approximate.			
To convert feet to meters multiply by 0.3048					
			1	2	3
			4	5	
			6	7	8
			1	Happy Camp	
			2	Yuba	
			3	Tule Lake	
			4	Hopewell	
			5	McArthur	
			6	New York	
			7	Redding	
			8	Burney	

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	Other road or street, hard or improved 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	State boundary	County boundary	National or State reservation boundary	Land grant boundary	U. S. public lands survey: range, township; section	Range, township; section line; protected	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	Land subject to controlled inundation; woodland	Scrub; mangrove	Orchard; vineyard
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MOUNT SHASTA, CALIFORNIA



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1982

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

0 1000 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MOUNT SHASTA, CALIFORNIA

41122-A1-TM-100

1979

RETURN TO:
NWD HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092

2661 20 NW