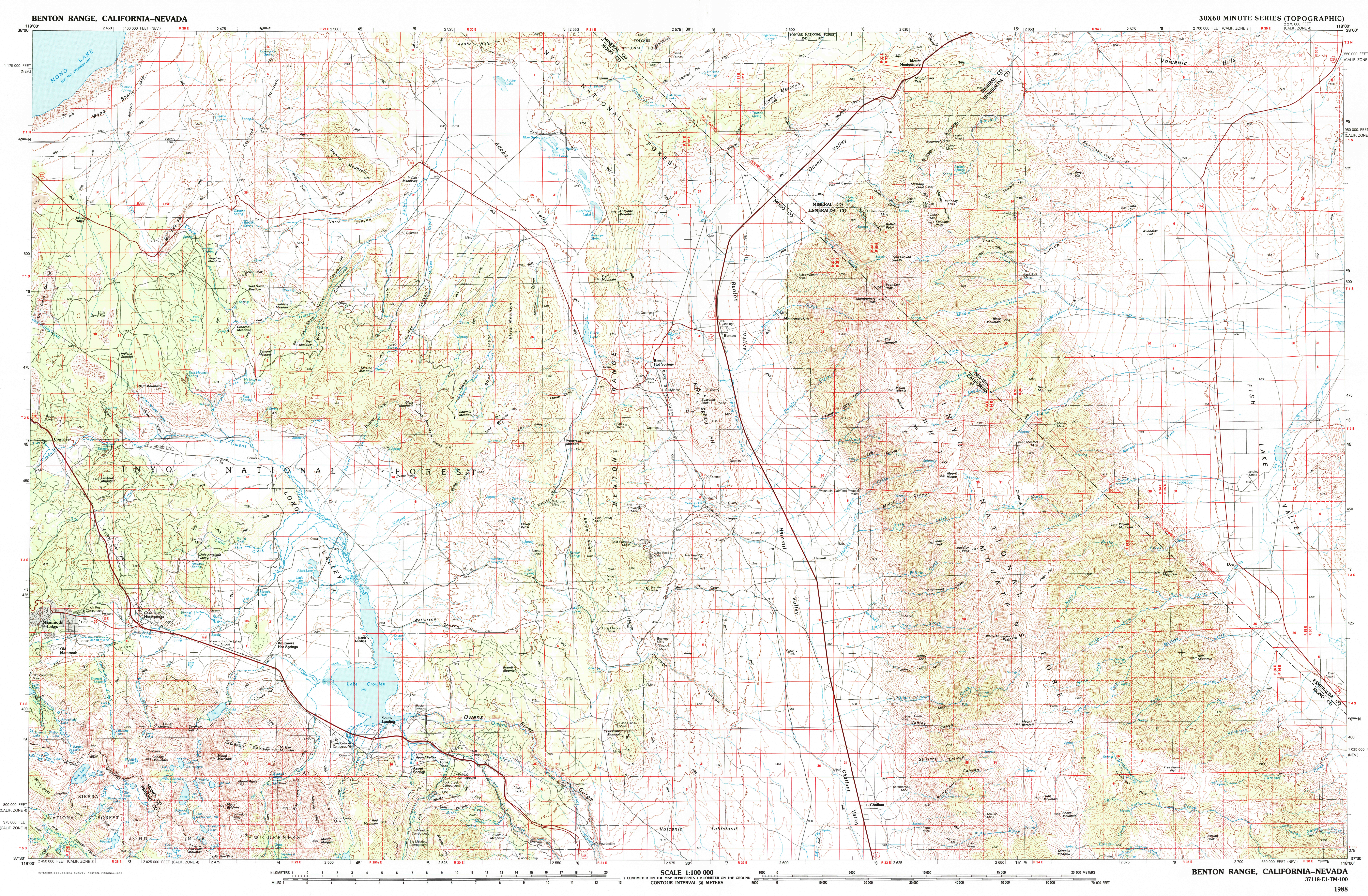






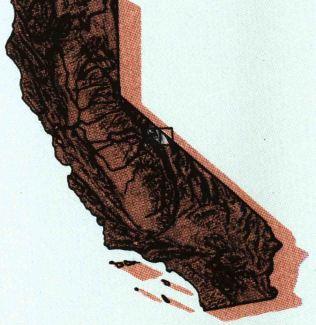
Benton Range

CALIFORNIA-NEVADA

1:100 000-scale metric topographic map

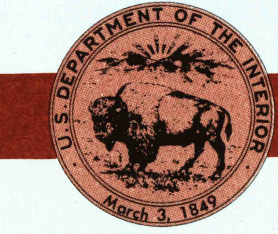
RECEIVED
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USGS/NMID
HISTORICAL MAP ARCHIVES



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

1988

Produced by the United States Geological Survey in cooperation with Nevada Bureau of Mines and Geology

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1962-1986. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1988.

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

To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 84 meters east. Where omitted, land lines have not been established or are omitted due to insufficient data.

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

CONTOUR INTERVAL: 30 METERS
NATIONAL GEODEIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

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	29.5276
10	32.8084

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

DECLINATION DIAGRAM	
GN	GN
0°15'	15°
16 MILES	267 MILES

UTM grid convergence (GN) and 1983 magnetic declination (ML) at center of map. Diagram is approximate.

ADJACENT MAPS		
1	2	3
4	5	
6	7	8

1 Bridgeport
2 Excelsior Mountains
3 Yosemite
4 Yosemite Valley
5 Goldfield
6 Shaver Lake
7 Bishop
8 Last Chance Range

ISBN 0-607-11111-9
9 780607 111118

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	
State 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; ast 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	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; meadow	
Orchard; vineyard	

A person describing topographic maps is available on request

TOTAL RECOVERED FIBER