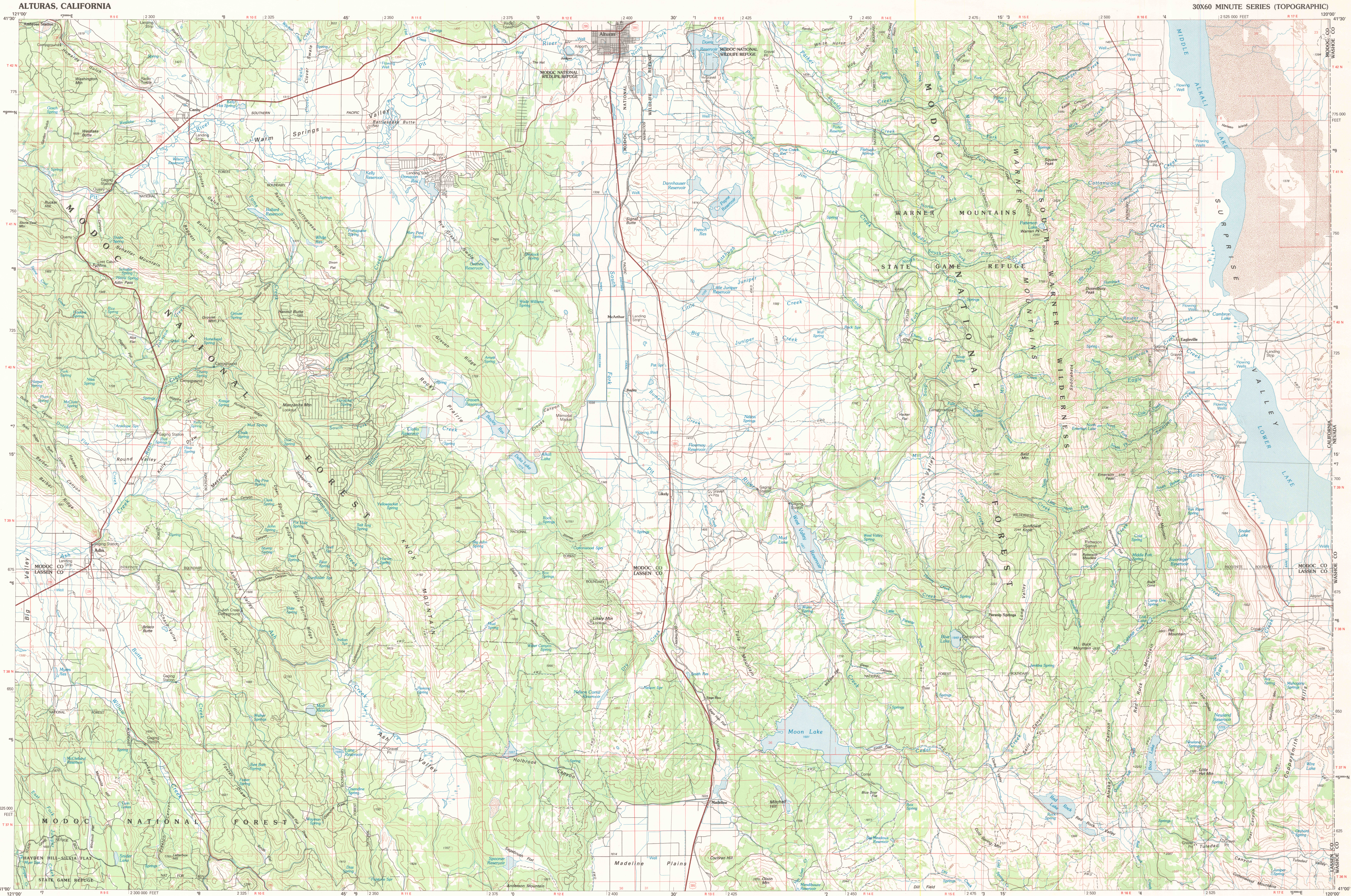




1:100 000-scale metric  
topographic map of  
**Alturas**  
CALIFORNIA

30 X 60 MINUTE QUADRANGLE  
SHOWING

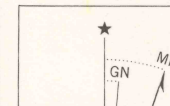
- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

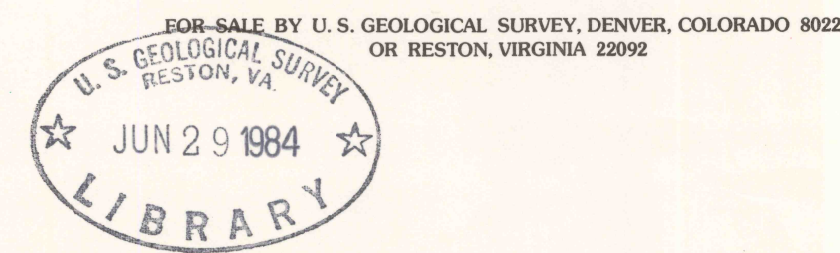
1983

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1961-1978. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1983.  
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  
To place on the predicted North American Datum 1983 move the projection lines 17 meters north and 88 meters east  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 25 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  | <p>UTM grid convergence (GN) and 1983 magnetic declination (M) at center of map<br/>Diagram is approximate</p> |  | 4                                                                                                                | 5 |   |
| 2                                            | 6.5617  |                                                                                                                |  | 6                                                                                                                | 7 | 8 |
| 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 |         |                                                                                                                |  | 1 Tulelake<br>2 Cedarville<br>3 Vya<br>4 McArthur<br>5 High Rock Canyon<br>6 Burney<br>7 Eagle Lake<br>8 Gerlach |   |   |
| To convert feet to meters multiply by 0.3048 |         |                                                                                                                |  |                                                                                                                  |   |   |



### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, ball
- 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; projected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or ore 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
- Yachad; vineyard

ALTURAS, CALIFORNIA  
N4100-W12000/30X60  
1983

A pamphlet describing topographic maps is available on request  
UNITED STATES, TOPO, 1:100,000  
Alturas, CA, 1983  
Lynn