

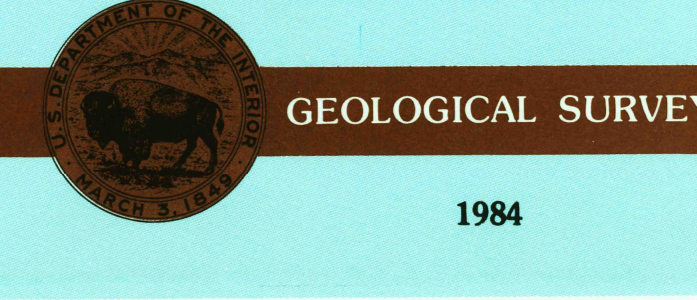
# Oroville WASHINGTON

1:100 000-scale metric topographic map



30 X 60 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  
 Compiled from USGS 1:24 000 and 1:52 500-scale topographic maps dated 1956-1982. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1984.  
 Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator  
 25 000-foot grid ticks based on Washington coordinate system, north zone  
 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 19 meters north and 85 meters east  
 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	GN	My	1	2	3
1	3.2808			4	5	
2	6.5616			6	7	8
3	9.8424					
4	13.1232					
5	16.4040					
6	19.6848					
7	22.9656					
8	26.2464					
9	29.5272					
10	32.8080					

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

UTM grid convergence (GN) and 1984 magnetic declination (My) at center of map  
 Diagram is approximate

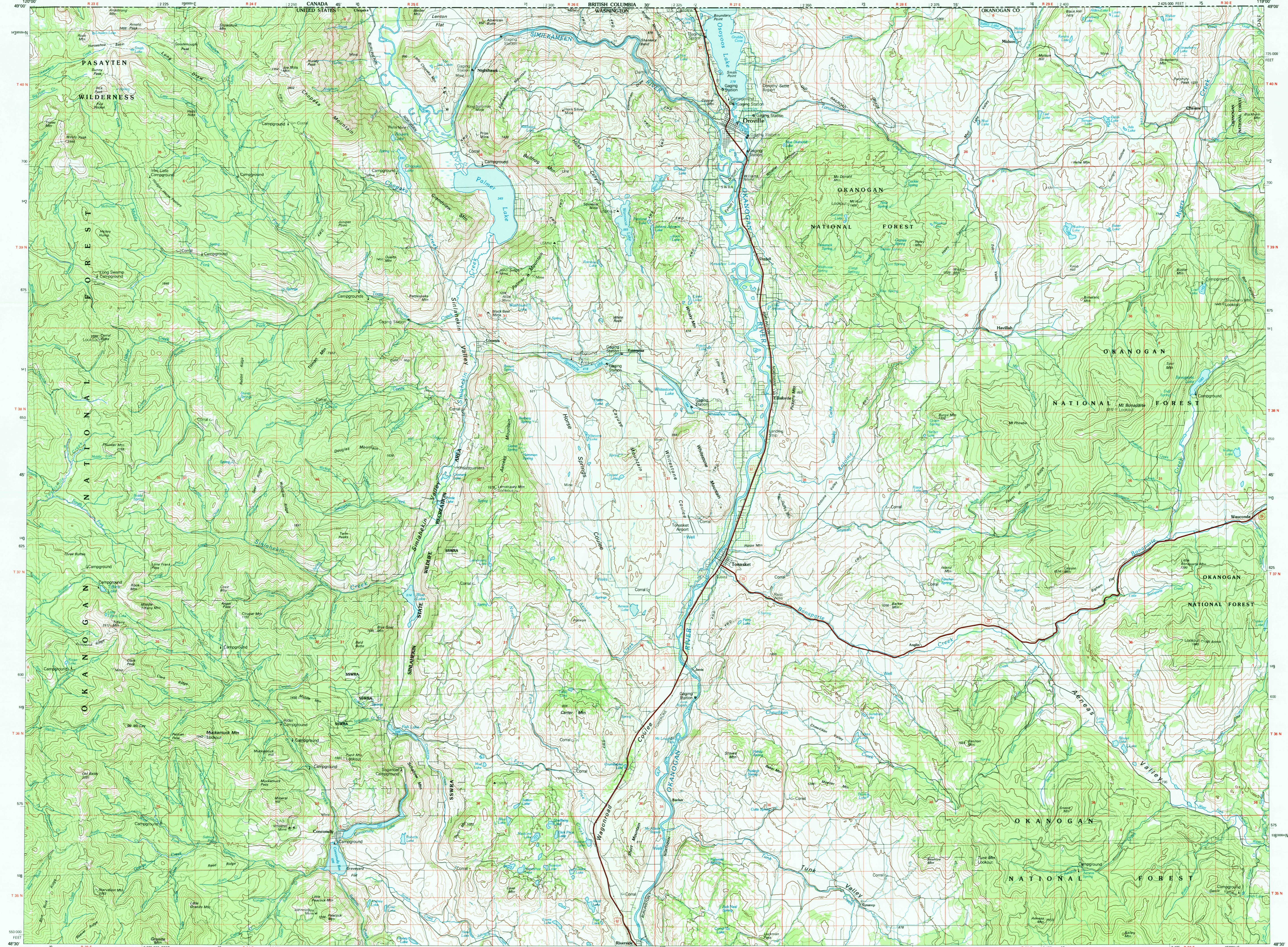
1 Robinson Mtn  
 2 Reynolds  
 3 Okanogan  
 4 Okanogan  
 5 Okanogan  
 6 Twisp  
 7 Okanogan  
 8 Nespelem

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, 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: projected
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery; building
- Well; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Discolored surface: strip mine, levee, 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

A pamphlet describing topographic maps is available on request



SCALE 1:100 000  
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
 CONTOUR INTERVAL 50 METERS

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

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

OROVILLE, WASHINGTON  
 48119-E1-TM-100  
 1984