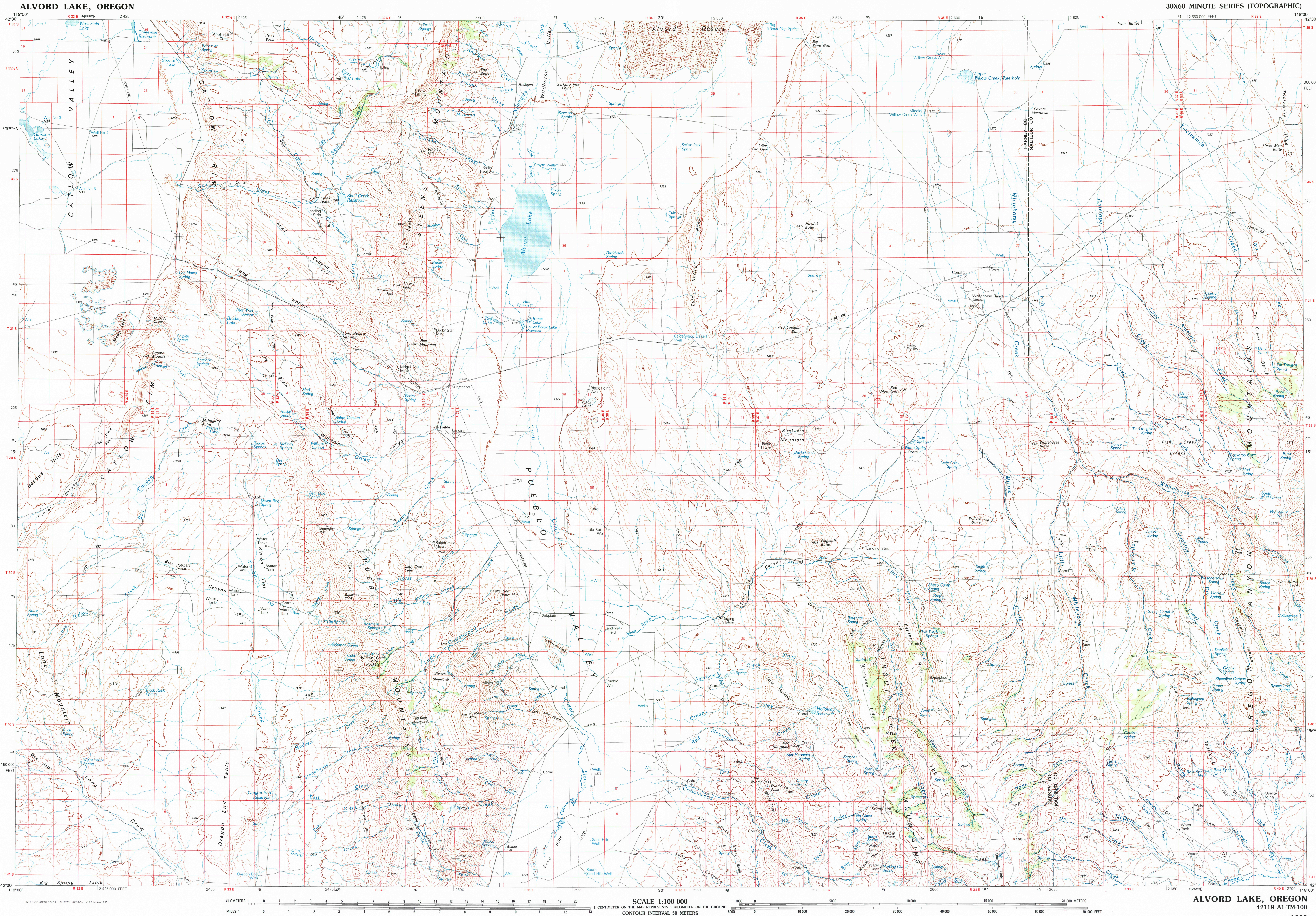


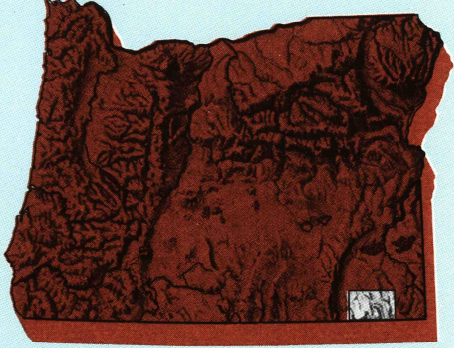




1:100 000-scale metric topographic map of

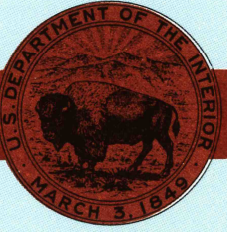
Alvord Lake

OREGON



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

1982

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1971-1982. Planimetry revised from aerial photographs taken 1979 and other source data. Revised information not field checked. Map edited 1982.
North American Datum (NAD 27). Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 11 25 000-foot ticks. Oregon coordinate system, south zone.
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
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
FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	4
1	3.2808		1	2	3	4
2	6.5617		5	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
To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1982 magnetic (M) at center of map. Diagram is approximate.

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HISTORICAL MAP ARCHIVES

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 gauge, narrow gauge
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	Ruin; cliff dwelling
Disturbed surface: strip mine, lava, sand	Contours: index, intermediate, supplementary
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