

USGS
science for a changing world

Christmas Valley

OREGON

1:100 000-scale metric
topographic map



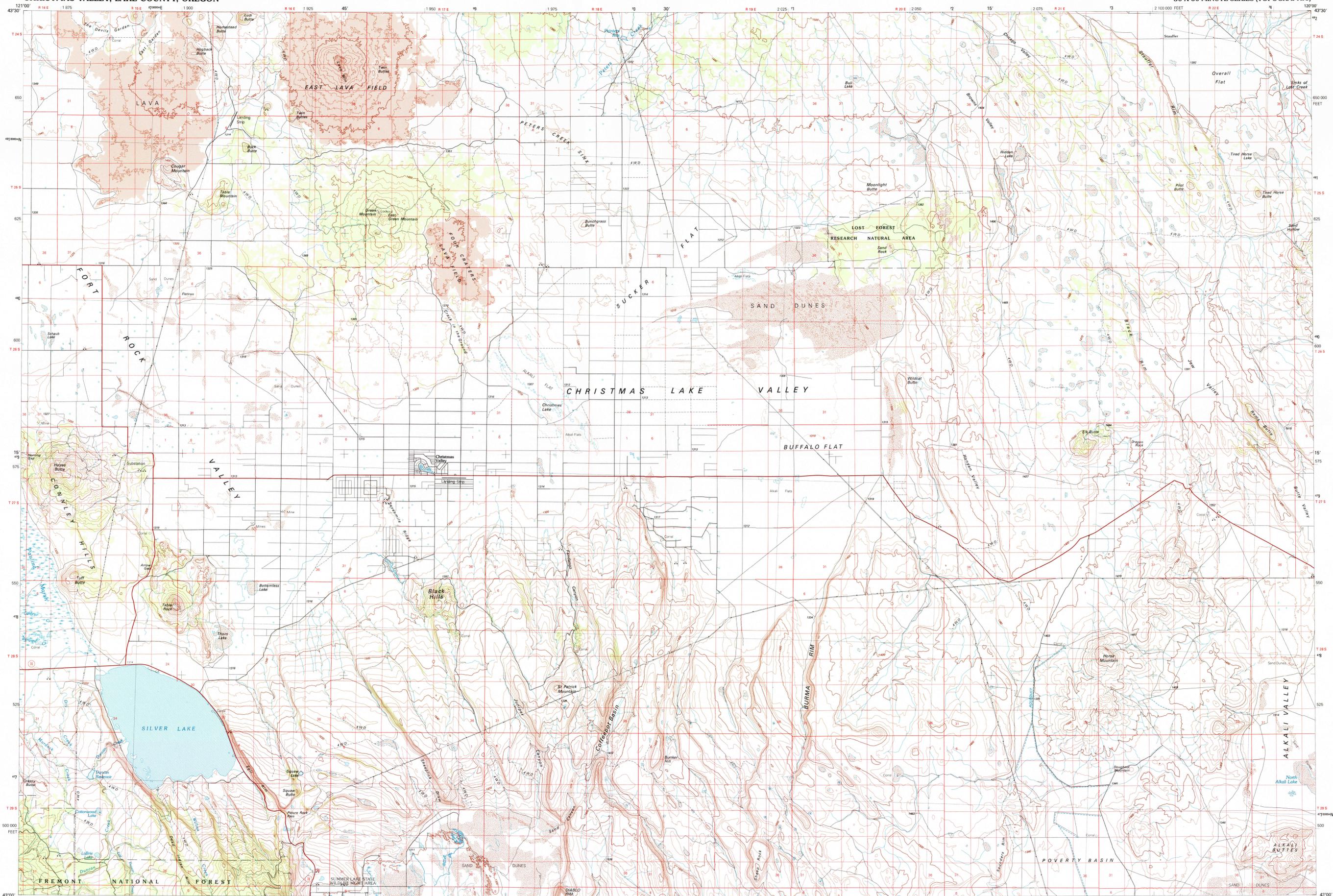
30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1986
PHOTOINSPECTED 1990



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1981-1986 and other source data. Map edited 1986.
North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 10 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. Map photoinspected using 1990 photographs. No major culture or drainage changes found.

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC 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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.		1	2	3
1	3.2808	31° 19'		4	5	
2	6.5617	338 MILS		6	7	8
3	9.8425			1 La Pine		
4	13.1234			2 Brothers		
5	16.4042			3 Burns		
6	19.6850			4 Crescent		
7	22.9659			5 Harney Lake		
8	26.2467			6 Williamson River		
9	29.5275			7 Lake Albert		
10	32.8084			8 Bluejoint Lake		
To convert meters to feet multiply by 3.2808						
To convert feet to meters multiply by 0.3048						

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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 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	Ruin; 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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