



**USGS**  
science for a changing world

# Bluejoint Lake

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**

1994

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1966-1984. Planimetry revised from aerial photographs taken 1991 and other source data. Revised information not field checked. Map edited 1994.  
North American Datum of 1927 (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 20 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
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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

UTM grid convergence (GM) at 1984 magnetic declination (MD) at center of map Diagram is approximate

ADJOINING MAPS	1	2	3
1	Christmas Valley	2	Harney Lake
2	Harney Lake	3	Malheur Lake
3	Malheur Lake	4	Lake Albert
4	Lake Albert	5	Steens Mountain
5	Steens Mountain	6	Lakeriver
6	Lakeriver	7	Adel
7	Adel	8	Alvord Lake
8	Alvord Lake		



### 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; adit or cave; mine; quarry; gravel pit	—
Campground; picnic area; U. S. location monument	—
Ruin; cliff dwelling	—
Discarded 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	—