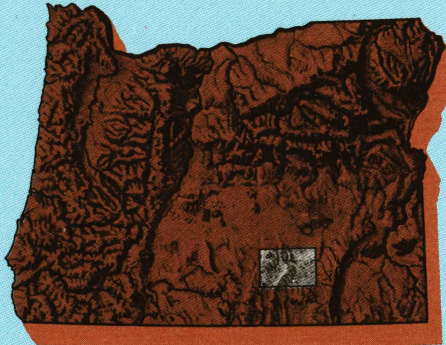


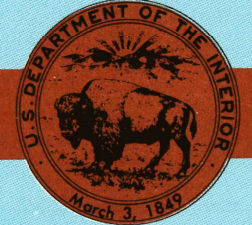
Bluejoint Lake
OREGON

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 Geospatial 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

CONVERSION TABLE

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

DECLINATION DIAGRAM

UTM grid convergence (GM) and 1984 magnetic declination (MD) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	5
6	7	8

1 Christmas Valley

2 Harney Lake

3 Malheur Lake

4 Lake Abert

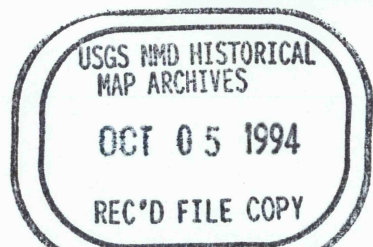
5 Steens Mountain

6 Lakeview

7 Adair

8 Alvord Lake

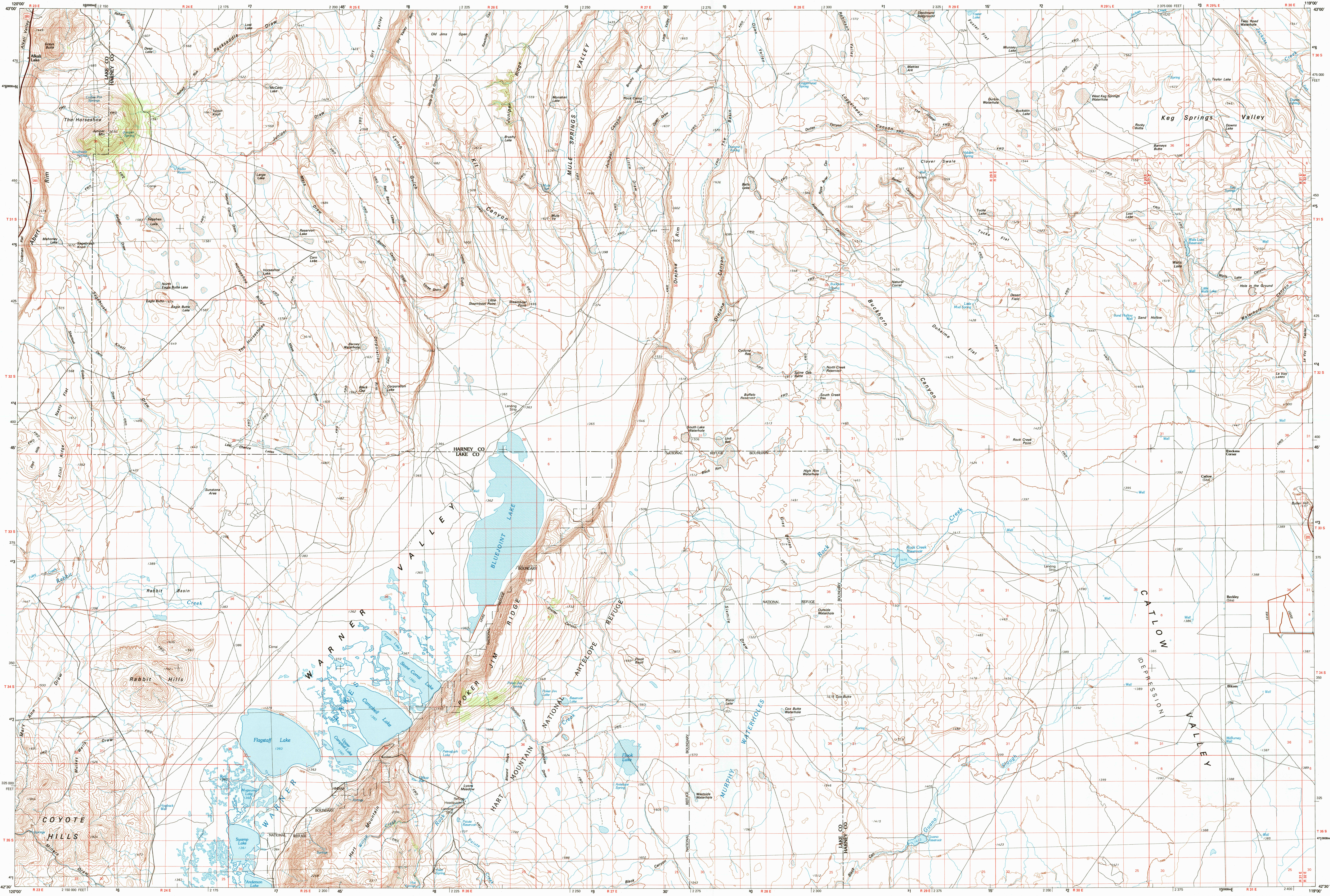
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO, 80225, OR RESTON, VIRGINIA 22092



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: protracted.....	
Power transmission line; pipeline.....	
Dam; dam with lock.....	
Cemetery; building.....	
Windmill; water well; spring.....	
Mine shaft; adit or cave; mine, quarry; gravel pit.....	
Ruins; cliff dwelling.....	
Campground; picnic area; U. S. location monument.....	
Disrupted 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.....	

A pamphlet describing topographic maps is available on request



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1994

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

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS

1000 0

5000

10 000

20 000

30 000

40 000

50 000

60 000

70 000

FEET

BLUEJOINT LAKE, OREGON

42119-E1-TM-100

1994