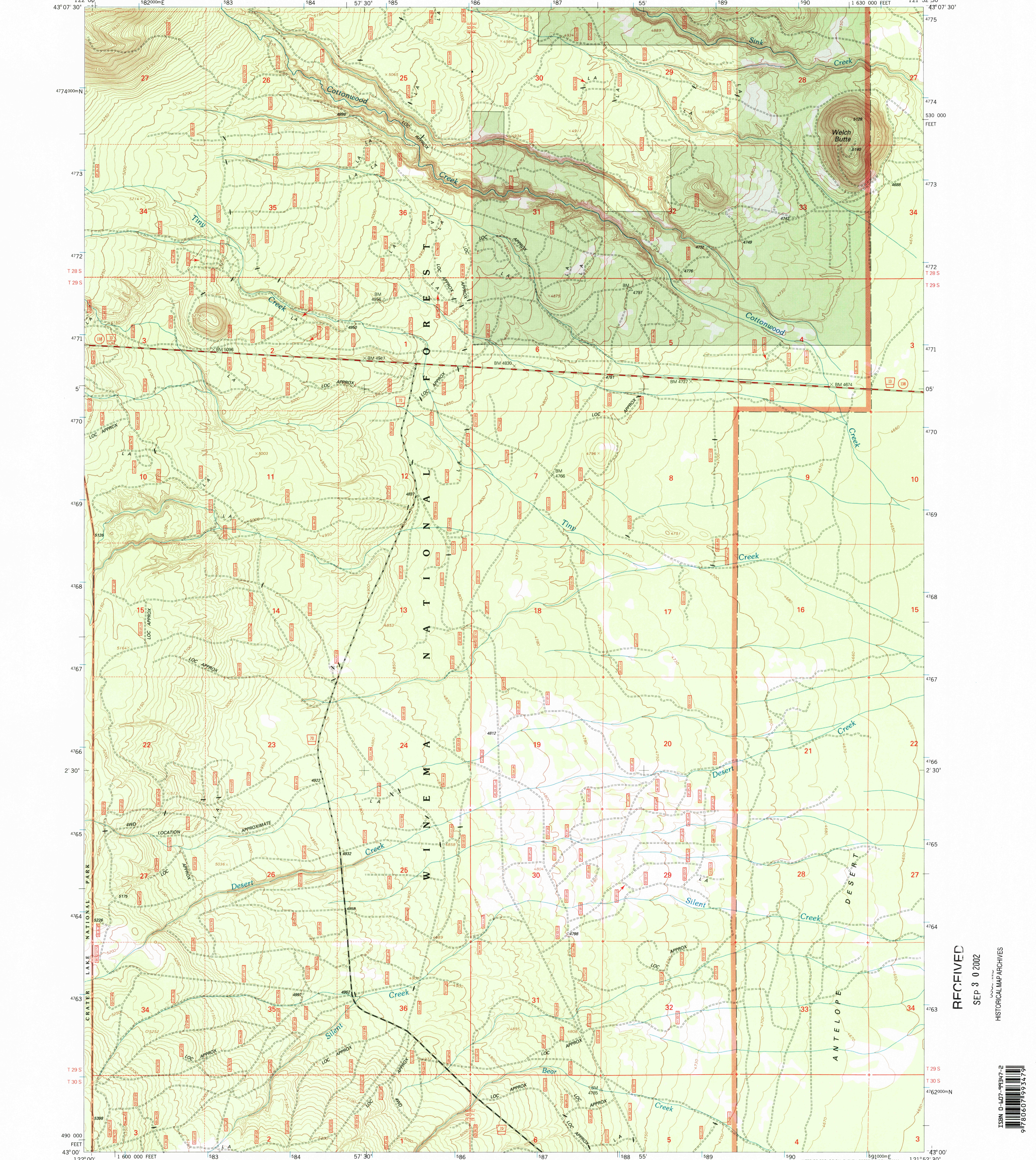




Produced by the United States Geological Survey 1967
Revision by USDA Forest Service 1999

Topography compiled 1963. Planimetry derived from imagery taken 1994 and other sources. Public Land Survey System and survey control current as of 1999

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Oregon coordinate system, south zone (Lambert conformal conic)

Blue 1000-meter Universal Transverse Mercator ticks, zone 10

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks

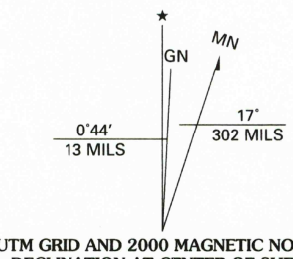
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

Non-National Forest System lands within the National Forest

Inholdings may exist in other National or State reservations

This map is not a legal land line or ownership document. Public lands are subject to change and leasing, and may have access restrictions; check with local offices. Obtain permission before entering private lands

Unsurveyed land net is not official



UTM GRID AND 2000 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

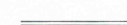


QUADRANGLE LOCATION

1	2	3	1 Mount Thielsen
			2 Miller Lake
			3 Chemnitz
4		5	4 Pumice Desert East
			5 Mazama
			6 Crater Lake East
			7 Pothole Butte
6	7	8	8 Lenz

ADJOINING 7.5' QUADRANGLES

HIGHWAYS AND ROADS

Interstate.....		Primary highway.....	
U. S.		Secondary highway.....	
State.....		Light-duty road.....	
County.....		Composition: Unspecified.....	
National Forest, suitable for passenger cars.....		Paved.....	
National Forest, suitable for high clearance vehicles.....		Gravel.....	
National Forest Trail.....		Dirt.....	
		Unimproved; 4 wheel drive.....	
		Trail.....	
		Gate; Barrier.....	

WELCH BUTTE, OR

1999

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