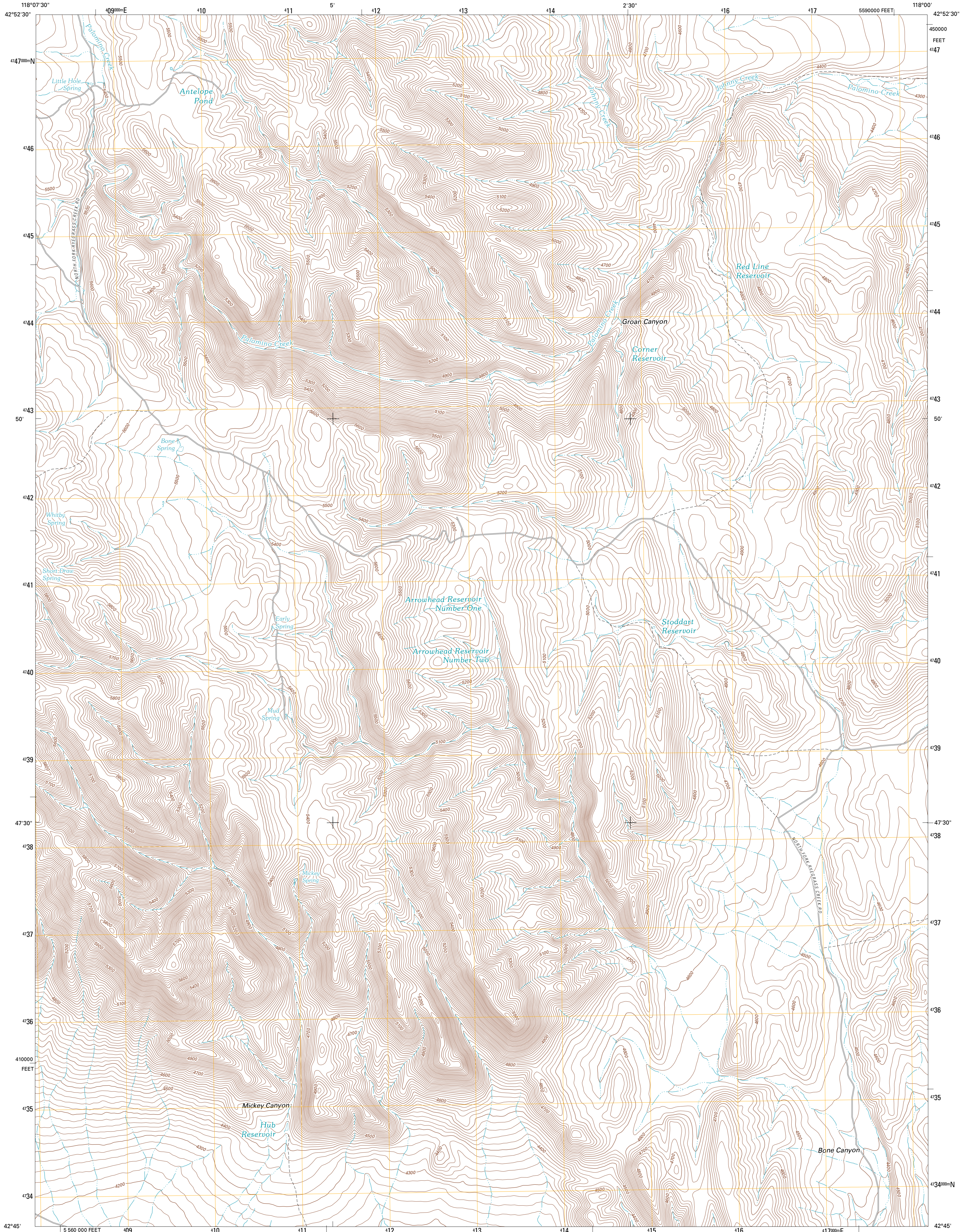




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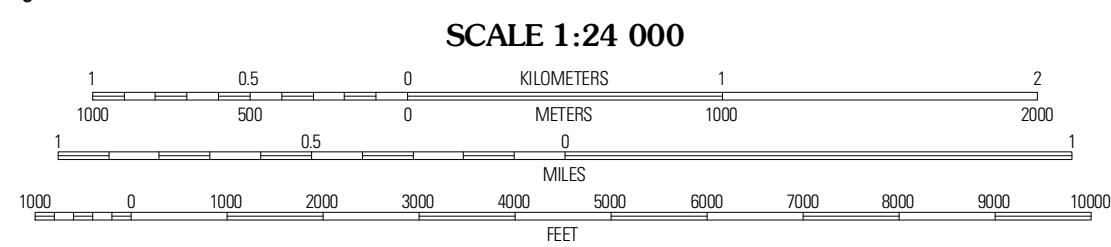
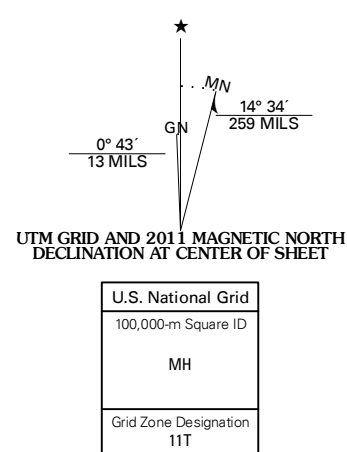


GROAN CANYON QUADRANGLE
OREGON-MALHEUR CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 11T
10 000-foot ticks: Oregon Coordinate System of 1983 (south
zone)

Imagery.....NAIP, July 2009
Roads.....©2006-2010 Tele Atlas
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Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2000
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

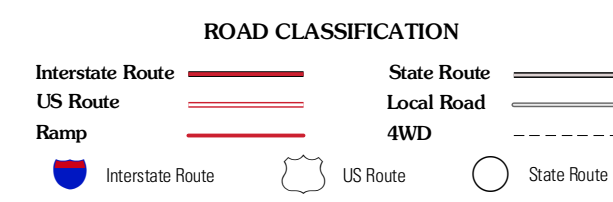


CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with version 0.5.10
of the USGS US Topo Product Standard.
A metadata file associated with this product is draft version 0.5.16



QUADRANGLE LOCATION

Ryegrass Butte	Johnny Creek Spring	Palomino Lake
Johnny Creek SW	Groan Canyon	Palomino Hills
Ancient Lake Well	Grassy Ridge Well	Flat Top Mountain



GROAN CANYON, OR
2011

ADJOINING 7.5 QUADRANGLES