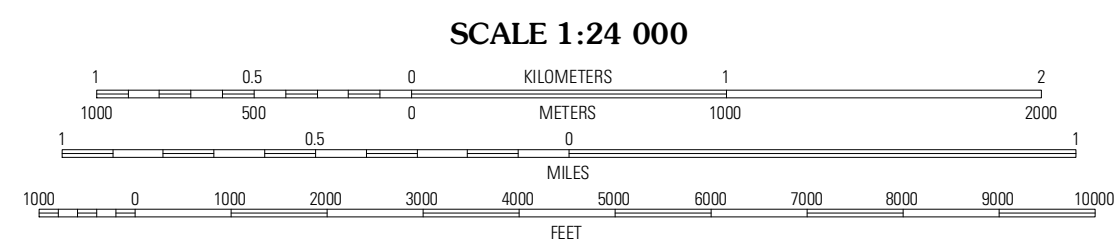


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 13T
10 000-foot ticks: South Dakota Coordinate System of 1983
(north zone)

Imagery.....NAIP, August 2010
Roads.....©2006-2011 TomTom
Names.....GNSS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2012
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

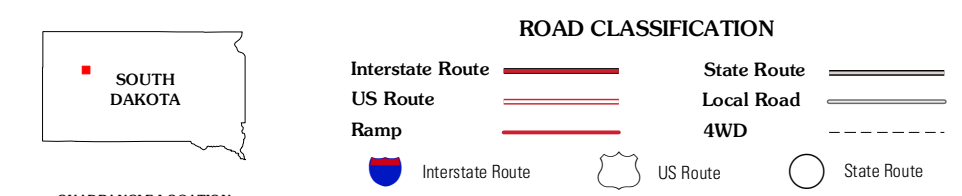
UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Square ID
FK GK
Grid Zone Designation
13T



CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.3



QUADRANGLE LOCATION

Maunine	Signal Butte	Deep Creek SE
Opal West	Opal East	Lemmon Butte
Opal West SE	Opal East SW	Opal East SE

ADJOINING 7.5 QUADRANGLES

OPAL EAST, SD
2012