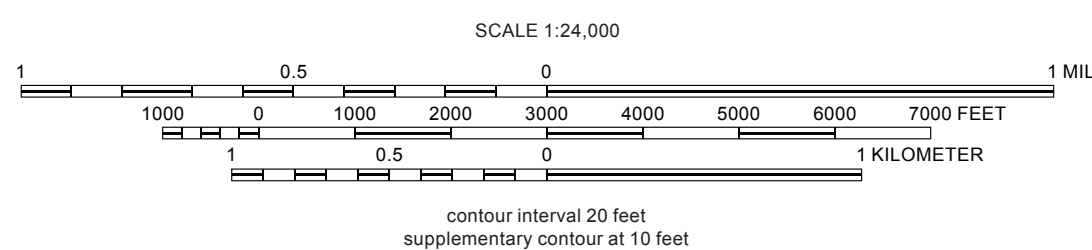
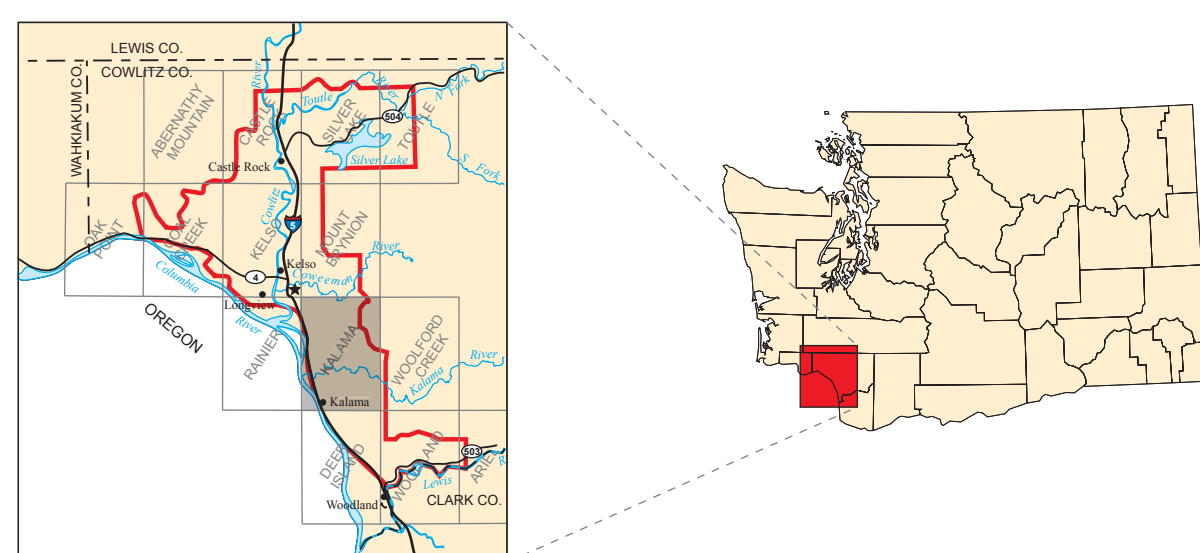


Lambert conformal conic projection
North American Datum of 1927
Base map from Digital Raster Graphic of U.S. Geological Survey 7.5-minute Kalama quadrangle, 1990
Shaded relief generated from U.S. Geological Survey 10-meter digital elevation model; sun azimuth 315 degrees; sun angle 45 degrees; vertical exaggeration 3x
Digital cartography by Karl W. Wegmann and Karen D. Meyers

179°
APPROXIMATE MEAN DECLINATION, 2008



Disclaimer: This product is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular use. The Washington Department of Natural Resources and the author of this product will not be liable to the user of this product for any activity involving the product with respect to the following: (a) lost profits, lost savings, or any other consequential damages; (b) the fitness of the product for a particular purpose; or (c) use of the product or results obtained from use of the product. This product is considered to be exempt from the Geologist Licensing Act [RCW 18.220.190 (4)] because it is geological research conducted by the State of Washington, Department of Natural Resources, Division of Geology and Earth Resources.



EXPLANATION

Deep-seated landslides are labeled with a unique identification number (database field GIS_ID)

- Active deep-seated landslide—field verified
- Scarp of active deep-seated landslide—field verified
- Inactive deep-seated landslide—field verified
- Scarp of inactive deep-seated landslide—field verified
- Inactive deep-seated landslide—not field verified
- Scarp of inactive deep-seated landslide—not field verified
- Shallow landslide
- Potentially unstable slope
- Study area boundary

Digital Landslide Inventory of the Cowlitz County Urban Corridor—Identified Landslides in the Kalama 7.5-minute Quadrangle, Washington

by Karl W. Wegmann

May 2006