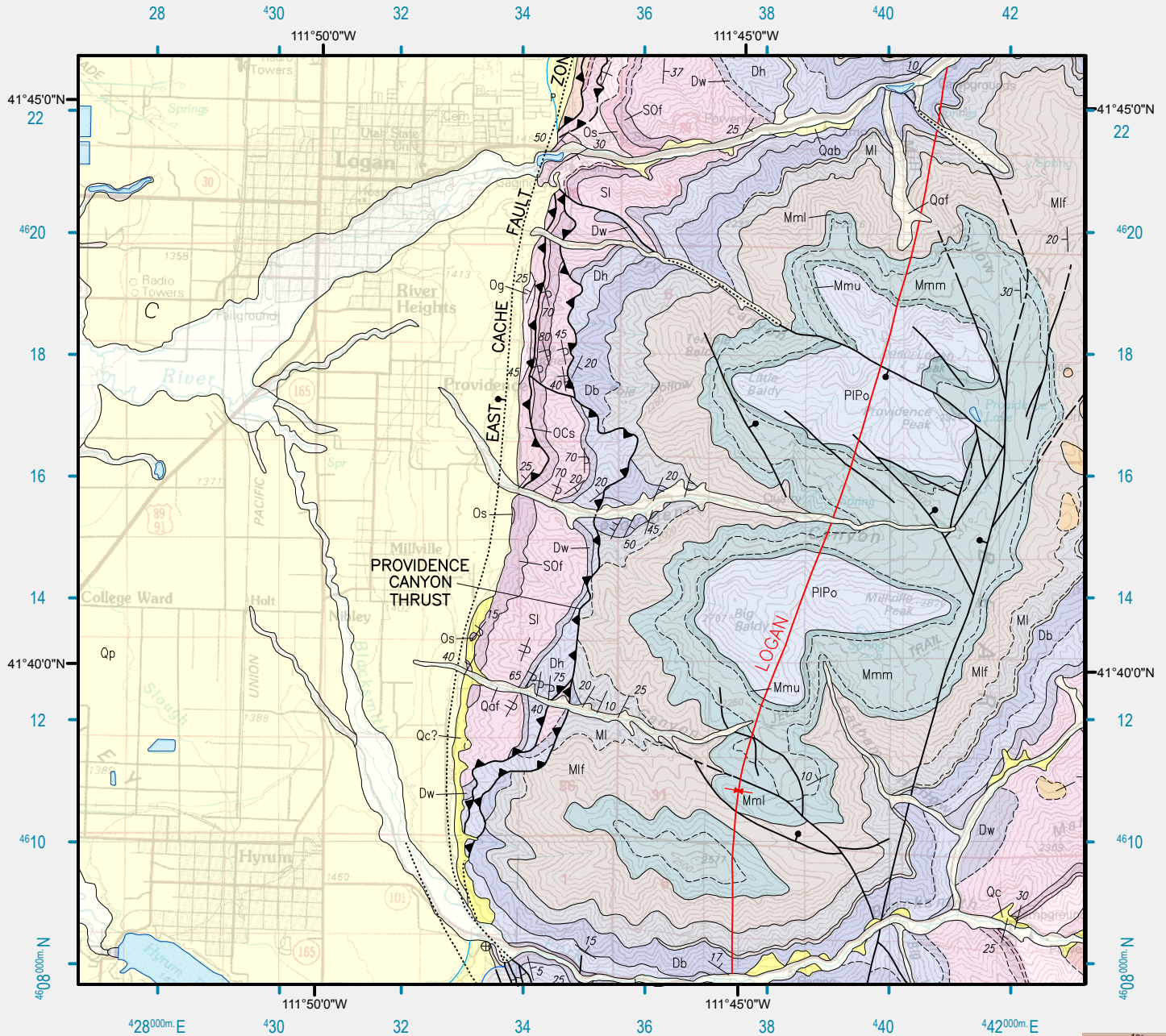


A Portion of Geologic Map of the Logan 30' X 60' Quadrangle, Cache County, Utah

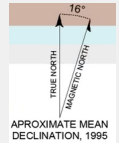
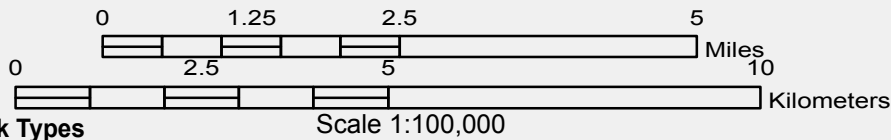
Originally Produced by J.H. Dover (1996) of Utah Geological Survey,
Reproduced by A. Uzunian (2015), Utah State University






































Base layer from U.S. Geological Survey, 1984 Projection and 1000-meter grid zone 12N UTM (shown in blue ticks along interior edge of map).

1927 North American Datum.

Geologic layers from Utah Geological Survey map entitled 'Geologic Map of the Logan 30' x 60' Quadrangle', by J.H. Dover (1996) available from <http://geology.utah.gov>. Refer to original map for full legend, rock unit descriptions, stratigraphic column and unit correlations.



Rock Types

 Cn Nounan Dolomite	 Mmu Upper cherty limestone unit of the Monroe Canyon Limestone	 Qc Colluvium
 Csw Worm Creek Quartzite Member of the St. Charles Formation	 Mu Mississippian rocks, undivided	 Qc? Colluvium?
 Db Beirdneau Formation	 OCs St. Charles Formation	 Qp Provo Formation
 Dh Hyrum Dolomite	 OCsn St. Charles Formation and Nounan Dolomite, undivided	 SOf Fish Haven Dolomite
 Dw Water Canyon Formation	 Og Garden City Formation	 SI Laketown Dolomite
 Dw? Water Canyon Formation?	 Os Swan Peak Quartzite	 SI? Laketown Dolomite?
 MDI Leatham Formation	 PIPo Oquirrh Formation	 Ts Salt Lake Formation
 MI Lodgepole Limestone	 Qa Main-stream alluvium	 Tw Wasatch Formation
 MI? Lodgepole Limestone?	 Qab Alpine and Bonneville Formations	 Tw? Wasatch Formation?
 Mif Little Flat Formation	 Qab? Alpine and Bonneville Formations?	 Twl Limestone of the Wasatch Formation
 Mml Lower massive limestone unit of the Monroe Canyon Limestone	 Qaf Side-stream alluvium and fan deposits	 af Artificial fill
 Mmm Middle medium-bedded limestone unit of the Monroe Canyon Limestone		 water