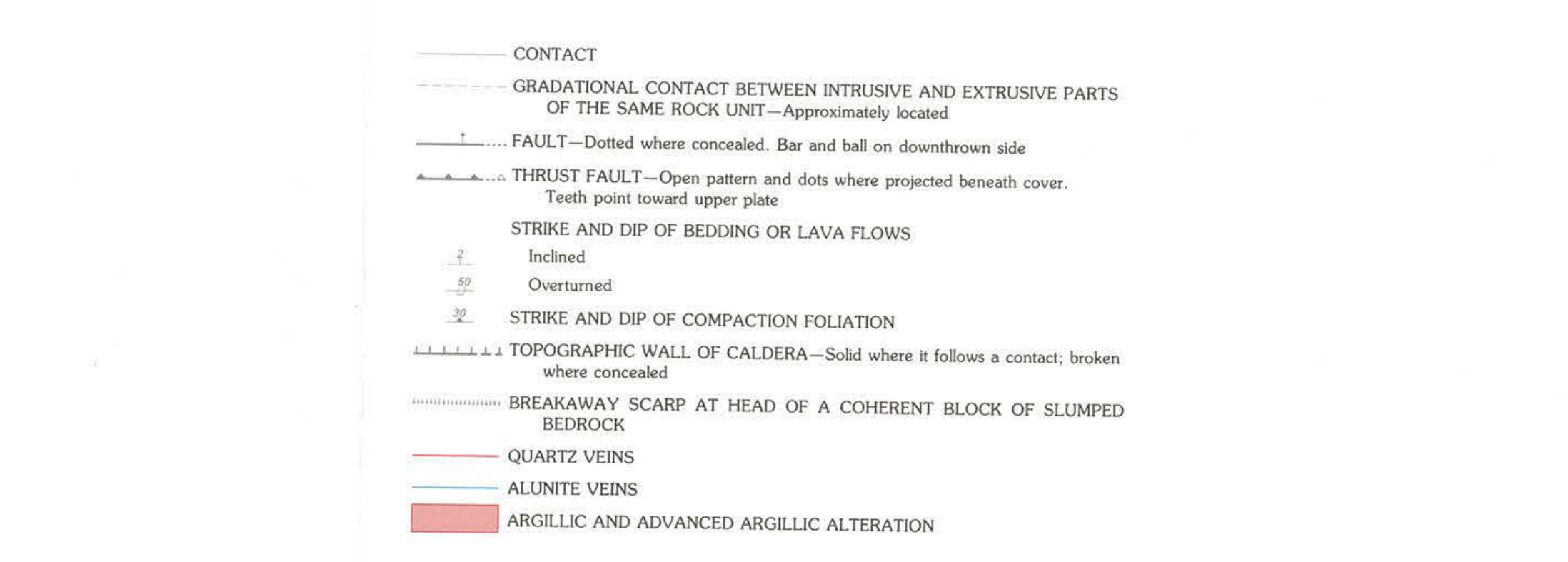


**LIST OF MAP UNITS**

Qa	ALLUVIAL DEPOSITS (QUATERNARY)	Tt	FORMATION OF LOOPY JM (MIOCENE TO PLEISTOCENE)
Qd	LANDSLIDE DEBRIS (QUATERNARY)	Tn	TUFF OF LONGBLAKE (MIOCENE)
Qs	TRAVERTINE (QUATERNARY)	Tm	MOUNT DUTTON FORMATION (MIOCENE AND OLIGOCENE)
Qc	GLACIAL DEPOSITS (PLEISTOCENE)	Tk	Kingman Canyon Tuff Member (Oligocene)
Qd1	BASALTIC ANDESITES OF COVE FORT (PLEISTOCENE)	Tk1	Needles Range Formation (Oligocene)
Qd2	OLDER ALLUVIUM (PLEISTOCENE TO MIOCENE)	Tk2	BEELSON CANYON VOLCANICS (MIOCENE AND OLIGOCENE)
Ts	SEVER RIVER FORMATION (MIOCENE AND MIOCENE)	Tk3	Intermediate-composition intrusive rock (Miocene)
Tc	CONGLOMERATE (MIOCENE)	Tk4	Upper member (Miocene)
Tb	INTRUSIVE ROCKS	Tk5	Lower member (Miocene)
Ta	INTRUSIVE ROCKS	Tk6	These Creeks Tuff Member (Oligocene)
Tm	MOUNT DUTTON FORMATION (MIOCENE AND OLIGOCENE)	Tk7	Lower member (Oligocene)
Tk	Kingman Canyon Tuff Member (Oligocene)	Tk8	Heterogeneous lava flows and volcanic breccias (Miocene and Oligocene)
Tk1	Needles Range Formation (Oligocene)	Tk9	OSBYS TUFF (MIOCENE)
Tk2	Beelson Canyon Volcanics (Miocene and Oligocene)	Tk10	Intrusive rocks
Tk3	Intermediate-composition intrusive rock (Miocene)	Tk11	Outflow lavas
Tk4	Upper member (Miocene)	Tk12	Volcanic rocks of Signal Park (MIOCENE AND OLIGOCENE)
Tk5	Lower member (Miocene)	Tk13	Volcanic dome or lava flows (OLIGOCENE)
Tk6	These Creeks Tuff Member (Oligocene)	Tk14	BULLWINKER CANYON VOLCANICS, HETEROGENEOUS LAVA FLOWS AND VOLCANIC BRECCIA (OLIGOCENE)
Tk7	Lower member (Oligocene)	Tk15	VOLCANIC ROCKS OF CLIFF CANYON, ALLUVIAL FACIES (OLIGOCENE)
Tk8	Heterogeneous lava flows and volcanic breccias (Miocene and Oligocene)	Tk16	NEEDLES RANGE FORMATION (OLIGOCENE)
Tk9	OSBYS TUFF (MIOCENE)	Tk17	VOLCANIC ROCKS OF LITTLE TABLE (MIOCENE AND OLIGOCENE)
Tk10	Intrusive rocks	Tk18	Volcanic rocks of Langdon Mountain (MIOCENE)
Tk11	Outflow lavas	Tk19	Volcanic rocks of Willow Spring, Alluvial facies (MIOCENE)
Tk12	Volcanic rocks of Signal Park (MIOCENE AND OLIGOCENE)	Tk20	Albanian facies
Tk13	Volcanic dome or lava flows (OLIGOCENE)	Tk21	Volcanic rocks of Mount Dutton (MIOCENE AND OLIGOCENE)
Tk14	BULLWINKER CANYON VOLCANICS, HETEROGENEOUS LAVA FLOWS AND VOLCANIC BRECCIA (OLIGOCENE)	Tk22	Kingman Canyon Tuff Member (Oligocene)
Tk15	VOLCANIC ROCKS OF CLIFF CANYON, ALLUVIAL FACIES (OLIGOCENE)	Tk23	Rocky Mountain (MIOCENE AND OLIGOCENE)
Tk16	NEEDLES RANGE FORMATION (OLIGOCENE)	Tk24	PREVOLCANIC SEDIMENTARY ROCKS
Tk17	VOLCANIC ROCKS OF LITTLE TABLE (MIOCENE AND OLIGOCENE)	Tk25	CONGLOMERATE (OLIGOCENE TO PALEOCENE)
Tk18	Volcanic rocks of Langdon Mountain (MIOCENE)	Tk26	ARABIAN FORMATION (MIDDLE JURASSIC)
Tk19	Volcanic rocks of Willow Spring, Alluvial facies (MIOCENE)	Tk27	NAVAJO SANDSTONE (JURASSIC AND TRIASSIC)
Tk20	Albanian facies	Tk28	TRIASSIC AND PERMIAN SEDIMENTARY ROCKS
Tk21	Volcanic rocks of Mount Dutton (MIOCENE AND OLIGOCENE)	Tk29	PERMIAN
Tk22	Kingman Canyon Tuff Member (Oligocene)	Tk30	TRIASSIC
Tk23	Rocky Mountain (MIOCENE AND OLIGOCENE)	Tk31	PALEOZOIC
Tk24	PREVOLCANIC SEDIMENTARY ROCKS		
Tk25	CONGLOMERATE (OLIGOCENE TO PALEOCENE)		
Tk26	ARABIAN FORMATION (MIDDLE JURASSIC)		
Tk27	NAVAJO SANDSTONE (JURASSIC AND TRIASSIC)		
Tk28	TRIASSIC AND PERMIAN SEDIMENTARY ROCKS		
Tk29	PERMIAN		
Tk30	TRIASSIC		
Tk31	PALEOZOIC		

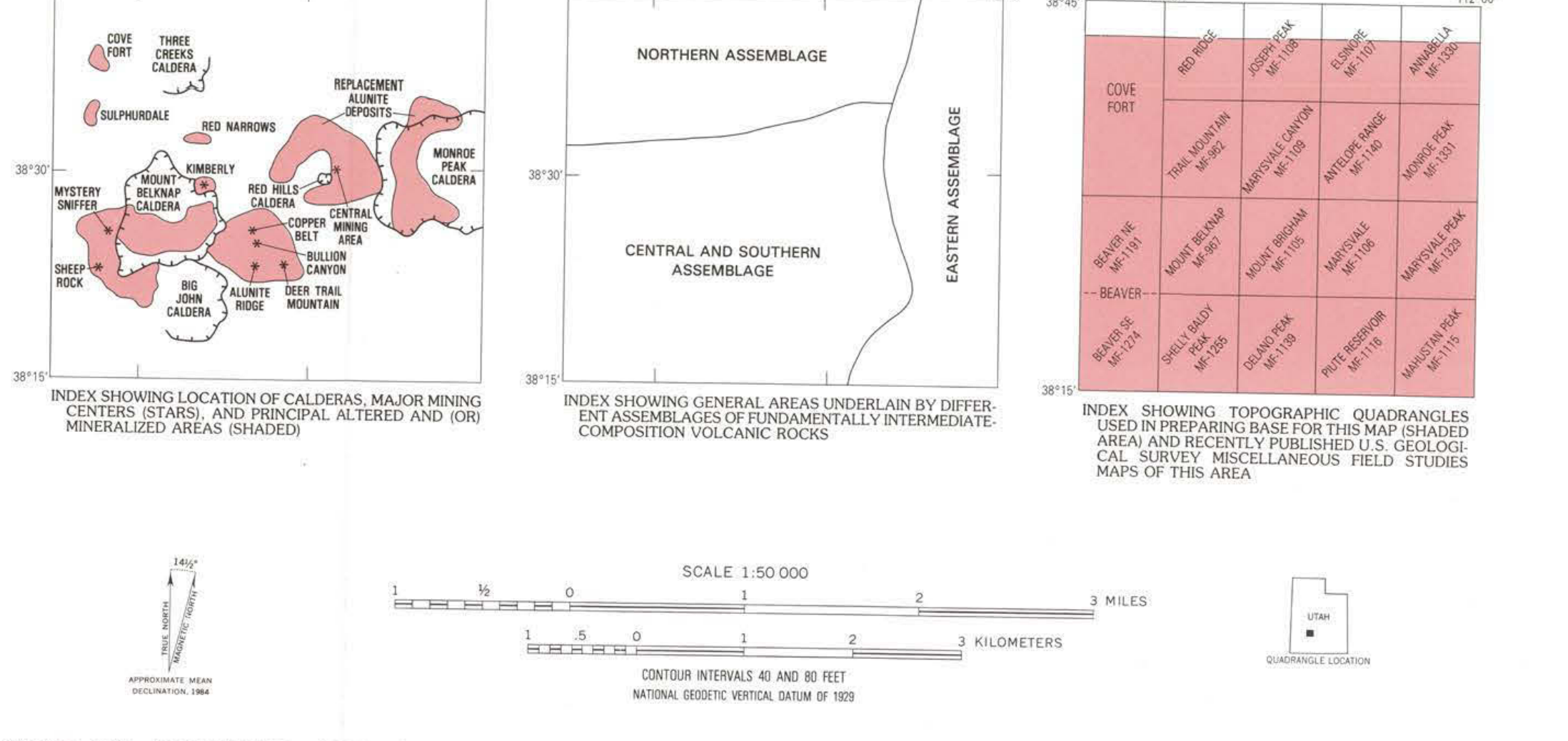


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