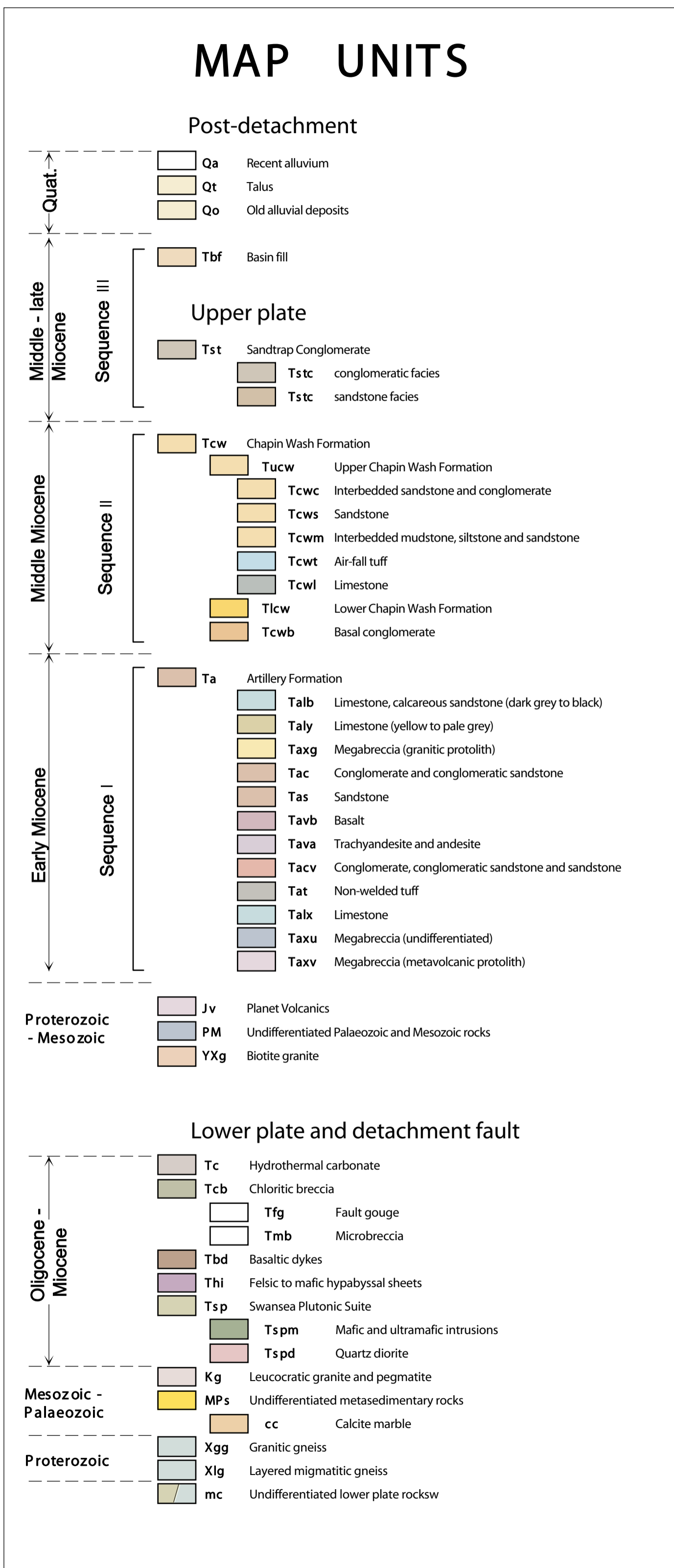


Correlation of Map Units in the Buckskin-Rawhide Mountains

By: R.J. Scott

Arizona Geological Survey Contributed Map 04-D (CM-04-D)

Plate 1 of 7



UPPER PLATE

This Study	Spencer and Reynolds (1989)					Spencer et al. (1989a)	Yarnold and McDaniel (1992)	Yarnold (1994a; b)	Bryant (1992)	Luchitta and Suneson (1993; 1994)	Shackelford (1976; 1989)	Lasky and Webber (1949)
	Lincoln Ranch	Rankin Ranch	Swansea east	Swansea (east of Swansea fault)	Copper Penny	Artillery Mtns.	Nth. Rawhide Mtns.	Nth. Rawhide & Artillery Mtns.	Alamo Lake 1:100000 sheet	Castaneda Hills-Aubrey Peak	Rawhide Mtns.	Artillery Mtns.
Tbf	Tbf	Tbf	Tbf		Tbf	—	—	—	Tbf	Tbf	—	—
Tstc	Tuc	Tc	Tc		—	Tsc	Tf	a: Unit 9	Tbf, Tsc (RM), Tcb (RR)	Tk?, Tbf	Tcw*	Ts
Tsts		Tc + Ts?	Tc		—			b: Unit 10				
Tcwc		Tc + Ts?	—		—		(Tk)	Unit 8	Tsc	Tk?	Tcw	Tcw "Chapin Wash Formation"
Tcws	Tus	Ts	Ts		—				Tml	"Arkose of Keenan Camp"		
Tcwm	Tl, Tlst	Ts	—		—	Tcw, Tcwm					Tcw	Tcw "Chapin Wash Formation"
Tcwt	—	Tt	Tt		—		(Tk)	Unit 8	Tsc	Tvst		
Tcwl	Tll?	—	—		—				Tml			
Tlcw	Tlc, Tls, Tlsc	—	—		Ts 21, 23 ?		(Tk)	Unit 8	Tsc	Tk		
Tcwb	Tlc?	—	—		—	Tuc			Tsc	"Arkose of Keenan Camp"		
Talb	Tbs	—	—	Ts?	Ts 21, 23 ?	—	—	—	Tsc* in RR area		Tcw*	Ta "Artillery Formation"
Taly	—	—	—	—	Ts 21, 23 ?	—	—	—	—			
Taxg	Tbx	—	—	Txgr	(Tx 19)	Txg	Tg	Unit 7	Tbx, Tcx	Gravity slide within Tk?	Mg and Tcw*	
Tac, Tas	Tbs	—	—	Tdfv?	Tcg 15, 17 ?	Tsp	Ts, Tu	Unit 6	Tcx	basal Tk?	Tcw*	
Tavb	Tv	—	—	(Ta)	Ta 18	Tb	Tx, Tsb?		Tbo	Teb "Early basalt"	Tcwb	Tab
Tava	—	—	—	Ta	Ta 14, 16 ?			Unit 5, 6	Tcx	Tbx (alluvial facies), Tbu	Tcw*	
Tacv	—	—	—	—	(Txv 12)	(Ts, Tcm, Tc)	Tx fd		Tbx* in RM area	Tbu		Ta "Artillery Formation"
Tat	—	—	—	—	Tt 10 ?	—	—					
Talx	—	—	—	—	Tl 9, 11 ?	TI?	Txl, Tu	Unit 5, 6	Tbx	Tbu		
Taxu	—	Tbxc, Tbxq	Tbxc	Txv?	—	Txv?		Unit 5	Tbx	Tbx		
Taxv	—	—	—	Txv?	Txv 8 ?	Txt	Tx					
Jv	—	—	—	(Mzp, Mzsh)	—	—	MPu	Undiff. Pz + Mz	Jp	Mesozoic metasedimentary and metavolcanic rocks		
PM	Pk, Pzc	—	—	(Pk, Pc, Ps, Pzc, MzYi, MzYid)	—	—	—		Pzu			
YXg	MzXc?	—	—	(JXg, gr 1, gr 2)	—	YXc	PEbg	Biotite granite	YXg	Proterozoic basement		

? = similar lithology but in different stratigraphic position to the present study

() = equivalent stratigraphic position but different lithology to the present study

* = unit or stratigraphic subdivision not recognised, misidentified or mapped differently in different areas

RM = Rawhide Mine area

RR = Rankin Ranch area

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LOWER PLATE AND DETACHMENT FAULT

This Study	Spencer et al. (1989b)	Bryant (1992)	Spencer and Reynolds (1989)	Shackelford (1976, 1989)
	Planet-Mineral Hill area	Alamo Lake 1:100000 sheet	Lincoln Ranch	Rawhide Mountains
Tc	Tc	Tc		—
Tcb	Tfg	—	—	—
Tcb	Tmb	mc	Tbr	mc
Tcb	Tcb			PEmg
Tbd	—	—	—	—
Thi	—	—	—	—
Tsp	Tsp	Tsp	—	PEmg
Tspm	Tspm	—	—	—
Tspd	Tspd	Tsp, Tspm	—	Md
Kg	mc	Kg	—	PEmg
MPs	Pzu	MPs	ms	PEms
cc	Pzc			
Xgg				
Xlg	mc	Xlg	mc	PEmg
mc			cmu	

TITLE: CORRELATION OF MAP UNITS IN THE
BUCKSKIN-RAWHIDE MOUNTAINS

LOCATION: Buckskin-Rawhide Mountains, La Paz and
Mohave Counties, Arizona

MAPPING: R. J. Scott (1990-1992)