

Fig 3

CENOZOIC	TERTIARY	EOCENE		DAWSON	High rolling uplands in the northern portion of the region where it underlies piedmont surfaces	
		MESOZOIC	CRETACEOUS	UPPER	LARAMIE	
MONTANAN	FOX HILLS				Scarps and ridges in the northern portion of the region	
	PIERRE			Broad valley flats and dominant bedrock under Low Level Group surfaces		
	APISHAPA			Bedrock under Low Level and High Level Group surfaces		
COLORADAN	TIMPAS			Generally truncated by erosion planes but locally forms hogbacks		
	CODELL			Generally truncated by erosion planes but locally forms hogbacks		
	BENTON			CARLILE		Bedrock in broad valleys and generally truncated by erosion planes
				GREENHORN		Bedrock in broad valleys and generally truncated by erosion planes
				CRANEROS		Bedrock in broad valleys and generally truncated by erosion planes
	LOWER			PURGATOIRE	DAKOTA	
FUSON					Minor lithologic element in the Dakota group	
LAKOTA					Resistant stratum in the Dakota group	
JURASSIC				MORRISON		Mainly underlies valley between Dakota group and Lyons
PALEOZOIC	PERMIAN			LYKINS		Low ridges in subsequent valleys
		LYONS		Hogbacks and cuestas Residual knobs and ridges above bedrock erosion planes Underlies portions of Intermediate Group surfaces		
	PENNSYLVANIAN	FOUNTAIN		Hogbacks, cuestas, and subsequent valleys Residual knobs and ridges above bedrock erosion planes Underlies portions of Intermediate Group surfaces		
	MISSISSIPPIAN	MADISON(?)		Of no topographic significance		
	ORDOVICIAN	HARDING		Occurs on dip-slope portions of Manitou flatirons Not important		
		MANITOU		Occurs "flatiron" fashion on granite spurs		
	CAMBRIAN	SAWATCH		Of no topographic importance		
PRE-CAMBRIAN	PIKES PEAK GRANITE		Mountain slopes bordering piedmont on the west Underlies mountain slope remnants of erosion planes			

FIGURE 3.