



EXPLANATION

Metigneous rocks	KJp Plutonic rocks	JURASSIC AND CRETACEOUS		
	Ju Ultramafic rocks <i>Peridotite, partly altered to serpentine, soapstone, and talc schist</i>			
Metamorphosed intrusive rocks	mtr mto mdi mgb	PALEOZOIC AND (OR) MESOZOIC		
	Pc Cedar Formation <i>Mainly muscovite phyllite</i>		TRIASSIC	
	Metavolcanic sequence		Ph Horseshoe Bend Formation <i>Interbedded metasedimentary and metavolcanic rocks; includes lenses of marble</i>	PALEOZOIC(?)
			Pd Duffey Dome Formation <i>Metabasalt and metarhyolite</i>	
Pf Franklin Canyon Formation <i>Meta-andesite, metadacite, metasodarylite, and metatuff</i>				
Metasedimentary sequence	Pc Calaveras Formation <i>Metachert and phyllite</i>	PALEOZOIC		
	Ss Shoo Fly Formation <i>Orthoquartzite and muscovite phyllite</i>			

-----	Contact
- - - - -	Dashed where approximately located
-----	Fault
- - - - -	Dashed where approximately located
↺↻	Overtured
↺↻	Normal
↺↻	Anticline, showing plunge of axis
↺↻	Overtured
↺↻	Normal
↺↻	Syncline, showing plunge of axis
↺↻	Minor fold axis
●	Sample locality

MAP SHOWING PRE-TERTIARY GEOLOGY OF THE FEATHER RIVER AREA, SIERRA NEVADA