

Solid Geology of Gloucestershire:  
stratigraphic table.



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Chronostratigraphy			Lithostratigraphy				
Period	Epoch	Age	Group	Formation	Member		
Jurassic	Mid	Callovian	Ancholme	Oxford Clay	Peterborough		
				Kellaways	Kellaways Sand		
					Kellaways Clay		
		Bathonian	Mid	Bathonian	Great Oolite	Cornbrash	
						Forest Marble	
						White Limestone	Signet
							Ardley
							Shipton
						Hampen	
						Taynton Limestone	
						Througham Tilestone	
						Fullers Earth	Eyeford
							Dodington Ash Rock
							Minchinhampton Beds
	Fuller's Earth						
	Chipping Norton Limestone						
Bajocian	Mid	Bajocian	Inferior Oolite	Salperton Limestone	Clypeus Grit		
					Upper Trigonía Grit		
				Aston Limestone	Rolling Bank		
					Notgrove		
					Gryphite Grit		
					Lwr Trigonía Grit		
					Harford		
					Scottsquar		
					Cleeve Cloud		
					Crickley		
					Leckhampton		
Aalenian	Mid	Aalenian	Inferior Oolite	Birdlip Limestone			
Early	Early	Toarcian	Lias	Bridport Sand			
				Whitby Mudstone			
				Marlstone Rock			
				Dyrham			
				Charmouth Mudstone			
				Blue Lias			
Triassic	Late	Rhaetian	Penarth	Lilstock	Cotham		
				Westbury			
				Blue Anchor			
				Branscombe Mudstone Formation			
				Arden Sandstone			
	Mid	Rhaetian	Mercia Mudstone	Mercia Mudstone	Sidmouth Mudstone		
Early	Early	Scythian	Sherwood Sandstone	Bromsgrove Sandstone			
Permian	Early			Bridgnorth Sandstone			
Carboniferous	Silesian	Westphalian	Westphalian D	Warwickshire	Haffield Breccia		
					Grovesend Formation		
					Pennant Sandstone		
					Trenchard	Basal Conglomerate	
	Dinantian	Visean	Holkerian	Carboniferous Limestone Supergroup	Carboniferous Limestone Supergroup	Edgehills Sandstone	
						Pembroke Limestone Group	Cromhall Sandstone
							Llanely
							Gulley Oolite
							(Whitehead) (Crease)
Black Rock Limestone Sub-Group	Barry Harbour Limestone	(Lwr Dolomite)					
Avon Group		(Lwr. Lst. Shale)					
Devonian	Late	Fammenian	Upper Old Red Sandstone	Tintern Sandstone			
				Quartz Conglomerate			
	Early	Lochkovian	Lower Old Red Sandstone	Lower Old Red Sandstone	Brownstones		
					St Maughan's		
					Raglan Mudstone	Bishop's Frome Limestone	
Silurian	Pridoli				Cliffords Mesne Beds		
	Ludlow	Ludfordian				Upper Ludlow Shales	
						Ludlow Bone Bed	
						Whitcliffe	
						Leintwardine	
	Lower Ludlow Shales	Gorstian				Aymestry Limestone	
						Bringewood	
	Wenlock	Homerian				Elton	
						Much Wenlock Limestone	
Coalbrookdale							
Woolhope Limestone							
Llandovery	Telychian				May Hill Sandstone / Damery & Tortworth Beds (incl. Upr & Lwr Traps)		
					Yartleton	Tortworth Beds	
						Upper Trap	
					Huntley Hill	Damery Beds	
Ordovician	Tremadoc				Huntley Quarry Beds (?)		
						Lower Trap	
Cambrian	Late				Micklewood Beds		
					Breadstone Shales		
					Bronsil Shale		
Pre-Cambrian	Early				Whiteleaved Oak Shales		
					Hollybush Sandstone		
					Malvern Quartzite		
Pre-Cambrian					Malverns Complex		