

Geologic time scale (table 1)

[From Cohen (1974)]

Era	Period	Epoch	Age (years)
Cenozoic	Quaternary	Holocene	
		Pleistocene	
	Tertiary	Pliocene	1,800,000
		Miocene	5,000,000
		Oligocene	22,500,000
		Eocene	37,500,000
		Paleocene	53,500,000
Mesozoic	Cretaceous	65,000,000	
	Jurassic	136,000,000	
	Triassic	190,000,000 to 195,000,000	
Paleozoic	Permian	225,000,000	
	Pennsylvanian	280,000,000	
	Mississippian	320,000,000	
	Devonian	345,000,000	
	Silurian	395,000,000	
	Ordovician	430,000,000 to 440,000,000	
	Cambrian	500,000,000	
Precambrian			570,000,000