

Geologic Time Scale

Eon	Era	Period	Epoch	Approximate Beginning Date [years ago]	Radiometric-to-Actual Date Ratio*
Phanerozoic (visible life)	Cenozoic (recent life)	Quaternary	Holocene (wholly recent)	35 000	1.0
			Pleistocene (most recent)	2 100 000	1.0
		Tertiary	Pliocene (more recent)	12 000 000	1.0
			Miocene (less recent)	25 000 000	1.0
			Oligocene (scarcely recent)	35 000 000	1.0
			Eocene (early recent)	45 000 000	1.2
			Paleocene (remotely recent)	50 000 000	1.3
	Mesozoic (middle life)	Cretaceous	100 000 000	1.4	
		Jurassic	124 000 000	1.6	
		Triassic	150 000 000	1.6	
	Paleozoic (early life)	Permian	180 000 000	1.6	
		Pennsylvanian	210 000 000	1.6	
		Mississippian	226 000 000	1.6	
		Devonian	275 000 000	1.5	
		Silurian	300 000 000	1.5	
		Ordovician	350 000 000	1.4	
	Cryptozoic (hidden life)	Proterozoic (former life)	Neoproterozoic	450 000 000	1.4
Mesoproterozoic			500 000 000	2.0	
Paleoproterozoic			550 000 000	4.0	
Archeozoic (ancient life)		Late	750 000 000	4.0	
		Middle	850 000 000	4.0	
		Early	1 000 000 000	4.0	
Azoic (without life)		Late	1 500 000 000	—	
		Middle	3 000 000 000	—	
		Early	4 500 000 000	—	

* There is no single set of standardized radiometric dates, and any given set has inherent uncertainties; therefore, the date ratio compares an average radiometric date to the approximate actual date that is given in *The Urantia Book*. A precise comparison is not possible. (There are no radiometric dates corresponding to the beginnings of the Azoic periods.)