

APPENDIX 4. THE GEOLOGIC TIME SCALE

Eon	Era	Period	Epoch	Millions of Years Ago
Phanerozoic	Cenozoic	(Quaternary)	Holocene	0.011
			Pleistocene	
		(Tertiary)	Pliocene	1.82
			Miocene	5.32
			Oligocene	23
			Eocene	33.7
			Paleocene	55
				65
		Mesozoic	Cretaceous	144
			Jurassic	200
	Triassic		250	
	Paleozoic	Permian	295	
		Carboniferous Pennsylvanian	320	
		Mississippian	355	
		Devonian	410	
		Silurian	440	
		Ordovician	500	
		Cambrian	540	
	Proterozoic			540
	Archean		Oldest Rock	4400
Age of the Solar System			4550	