

PHANEROZOIC

EON

- 1) W.B.Harland et al., 1990 - Phanerozoic
- 2) Lumbers & Card (Geology, Vol. 20, 1991) - PreCamb.
- 3) R.D. Tucker & W.S. McKerrow, 1995 - Ord.-Sil.
- 4) R.D. Tucker et al. 1998 - Devonian
- 5) Palfy et al., 1998 - Jurassic
- 6) S.A. Bowring & D.H. Erwin, 1998 - Permo-Triassic

CENOZOIC				MESOZOIC			PALEOZOIC				PRECAMBRIAN													
PERIOD	EPOCH / STAGE		Age Ma	PERIOD	EPOCH / STAGE		Age Ma	PERIOD	EPOCH / STAGE		Age Ma	PERIOD		Age Ma										
QUATERNARY	Holocene		0.01	CRETACEOUS	Maastrichtian		65.0 ± 2	PERMIAN	Changxingian		251 ± 0.4	Hadrynian (late)	Ediacaran		543.9 ± 1.0									
	Pleistocene		1.64		L		Longtanian		255	Capitanian			264	Neoproterozoic		Varangian		605						
NEOGENE	Pliocene	L			Piacenzian		3.40 ± 1.35		E		Wordian		258.0 ± 7	Mesoproterozoic		Roadian		269 ± 11						
		E			Zanclian		5.2 ± 1.5		L		Artinskian		281.5 ± 13			Paleoproterozoic		Sakmarian		290 ± 9				
		L			Messinian		6.7 ± 2.3				E		Asselian					295 ± 6.5	Gzhelian		303 ± 5			
		M			Tortonian		83 ± 4				L		Kasimovian					311.5 ± 9.5	Tonian		850			
		E					Santonian				86.6 ± 3		M					Moscovian		323 ± 9	Mesoproterozoic		Stenian	
	L		Coniacian				88.5 ± 2				E				Serpukhovian			333 ± 8	Paleoproterozoic				Ectasian	
	M		Turonian		90.4 ± 2	L			Visean		349.5 ± 4.5				Mesoproterozoic		Calymnian						1400	
	E		Serravallian		97.0 ± 2				M		Tournaisian		362	Paleoproterozoic			Statherian				1600			
	L				Langhian			104 ± 1.5			E		Famennian				376.5	Paleoproterozoic		Orosirian		1800		
	M		Miocene		112 ± 2	L		Givetian		382.5			Paleoproterozoic		Rhyacian		2050							
E		Burdigalian			124.5 ± 13			M		Eifelian		387.5			Paleoproterozoic		Siderian		2300					
L		Oligocene			131.8 ± 8	E				Emsian		394	Paleoproterozoic				Neoproterozoic		Neoarchaeon (late)		2500			
M					Aquitanian			135.0 ± 8	L		Pragian				409.5	Neoproterozoic			Mesoarchaeon (middle)		Caradocian		458	
E		Eocene			140.7 ± 13	M		Lochkovian			413.5	Neoproterozoic		Mesoarchaeon (middle)				Llandeilian			464			
L					Chattian			144.8 ± 3.1	E		Pridolian					418	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470	
M		Oligocene			151.5 ± 1.2	L		Ludlovian			419	Neoproterozoic		Mesoarchaeon (middle)		Arenigian					485			
E					Rupelian			154.7 ± 1.0	M		Wenlockian					423	Neoproterozoic		Mesoarchaeon (middle)		Tremadocian		495	
L		Eocene			156.6 ± 2.3	E		Llandoverian			428	Neoproterozoic		Mesoarchaeon (middle)		Ashgillian					449			
M				Priabonian				159.7 ± 0.5	L		Ashgillian					443	Neoproterozoic		Mesoarchaeon (middle)		Caradocian		458	
E		Eocene		166.0 ± 1.1	M		Llandeilian				443	Neoproterozoic		Mesoarchaeon (middle)		Llandeilian					464			
L				Bathonian			174.0 ± 4.1	E		Llanvirnian						470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470	
M		Eocene		178 ± 1.5	L		Arenigian			485	Neoproterozoic		Mesoarchaeon (middle)		Arenigian						485			
E				Bajocian			183.6 ± 1.5	M		Tremadocian					495	Neoproterozoic		Mesoarchaeon (middle)		Tremadocian		485		
L		Eocene		192.0 ± 4.5	E		Llandeilian			505	Neoproterozoic		Mesoarchaeon (middle)		Llandeilian					464				
M				Pliensbachian			197.0 ± 2.7	L		Llanvirnian					470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470		
E		Eocene		199.6 ± 0.7	M		Arenigian			485	Neoproterozoic		Mesoarchaeon (middle)		Arenigian					485				
L				Bathonian			223.4 ± 9.5	E		Tremadocian					495	Neoproterozoic		Mesoarchaeon (middle)		Tremadocian		485		
M		Eocene		235 ± 4	L		Llandeilian			505	Neoproterozoic		Mesoarchaeon (middle)		Llandeilian					464				
E				Ypresian			239.5 ± 6.5	M		Llanvirnian					470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470		
L		Paleocene		241.1 ± 8	E		Llanvirnian			470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian					470				
M				Thanetian			243	L		Llanvirnian					470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470		
E		Paleocene		243	M		Llanvirnian			470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian					470				
L				Danian			243	E		Llanvirnian					470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470		
M		Paleocene		243	L		Llanvirnian			470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian					470				
E				Danian			243	M		Llanvirnian					470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470		
L		Paleocene		243	E		Llanvirnian			470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian					470				
M				Paleocene			243	L		Llanvirnian					470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470		
E		Paleocene				243	M			Llanvirnian		470	Neoproterozoic		Mesoarchaeon (middle)					Llanvirnian		470		
L				Paleocene		243			E		Llanvirnian						470	Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470
M		Paleocene				243	L				Llanvirnian		470	Neoproterozoic		Mesoarchaeon (middle)						Llanvirnian		470
E				Paleocene		243			M		Llanvirnian		470					Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470
L		Paleocene				243	E				Llanvirnian		470	Neoproterozoic		Mesoarchaeon (middle)						Llanvirnian		470
M				Paleocene		243			L		Llanvirnian		470					Neoproterozoic		Mesoarchaeon (middle)		Llanvirnian		470
E		Paleocene				243	M				Llanvirnian													