Norlex
www.nhm2.uio.no/stratlex

The GEOLOGIC TIME SCALE 2012

Geologic TimeScale Foundation

PHANEROZOIC

CENOZOIC

Age	Period	Epoch	Age/Stage	Age
0	Quat.	Holocene		
	Neogene	Pleisto-cene	Calabrian	0.78
			Gelasian	1.81
		Plio-cene	Piacenzian	2.59
			Zanclean	3.60
5		Miocene	Messinian	5.33
			Tortonian	7.25
10			Serravallian	11.63
			Langhian	13.82
15			Burdigalian	15.97
20			Aquitanian	20.4
	Paleogene	Oligocene	Chattian	23.0
25			Rupelian	28.1
30		Eocene	Priabonian	33.9
35			Bartonian	37.8
40			Lutetian	41.2
45			Ypresian	47.8
50		Paleocene	Thanetian	56.0
55			Selandian	59.2
60			Danian	61.6
65				66.0

MESOZOIC

Age	Period	Epoch	Age/Stage	Age
70	Cretaceous	Late	Maastrichtian	72.1
80			Campanian	83.6
			Santonian	86.3
			Coniacian	89.8
90			Turonian	93.9
			Cenomanian	100.5
100		Early	Albian	113.0
110			Aptian	126.3
120			Barremian	130.8
			Hauterivian	133.9
130			Valanginian	139.4
			Berriasian	145.0
140	Jurassic	Late	Tithonian	152.1
150			Kimmeridgian	157.3
160			Oxfordian	163.5
		Middle	Callovian	166.1
			Bathonian	168.3
170			Bajocian	170.3
			Aalenian	174.1
180		Early	Toarcian	182.7
			Pliens-bachian	190.8
190			Sinemurian	199.3
200			Hettangian	201.3
	Triassic	Late	Rhaetian	209.5
210			Norian	228.4
220			Carnian	237.0
		Middle	Ladinian	241.5
230			Anisian	247.1
240		Early	Olenekian	250.0
250			Induan	252.2

PALEOZOIC

Age	Period	Epoch	Age/Stage	Age
275	Permian	Lopin-gian	Changhsingian	254.2
			Wuchiapingian	259.8
		Guada-lupian	Capitanian	265.1
			Wordian	268.8
			Roadian	272.3
		Cis-uralian	Kungurian	279.3
300			Artinskian	290.1
			Sakmarian	295.5
			Asselian	298.9
	Carboniferous	Pennsylvanian	L Gzhelian	303.7
			L Kasimovian	307.0
325			M Moscovian	315.2
			E Bashkirian	323.2
		Mississippian	L Serpukhovian	330.9
			M Visean	346.7
350			E Tournaisian	358.9
	Devonian	Late	Famennian	372.2
375			Frasnian	382.7
		Middle	Givetian	387.7
			Eifelian	393.3
400		Early	Emsian	407.6
			Pragian	410.8
			Lochkovian	419.2
	Silurian	Pridoli		423.0
425		Ludlow	Ludfordian	425.6
			Gorstian	427.4
		Wenlock	Homerian	430.5
			Sheinwoodian	433.4
		Llando-very	Telychian	438.5
			Aeronian	440.8
			Rhuddanian	443.8
	Ordovician	Late	Hirnantian	445.2
450			Katian	453.0
			Sandbian	458.4
		Middle	Darriwilian	467.3
			Dapingian	470.0
475		Early	Floian	477.7
			Tremadocian	485.4
	Cambrian	Furon-gian	Age 10	489.5
			Jiangshanian	494.0
			Paibian	497.0
500		Epoch 3	Guzhangian	500.5
			Drumian	504.5
			Age 5	509.0
		Epoch 2	Age 4	514.0
			Age 3	521.0
525		Terre-neuvian	Age 2	529.0
			Fortunian	541.0

PRECAMBRIAN

Age	Eon	Era	Period	Age
600	Proterozoic	Neoproterozoic	Ediacaran	635
700			Cryogenian	850
800			Tonian	1000
900		Mesoproterozoic	Stenian	1200
1000			Ectasian	1400
1100			Calymmian	1600
1200		Paleoproterozoic	Statherian	1800
1300			Orosirian	2050
1400			Rhyacian	2300
1500			Siderian	2500
1600	Archean	Neo-archean		2800
1700		Meso-archean		3200
1800		Paleo-archean		3600
1900		Eoarchean		4000
2000		Hadean (informal)		
2100				
2200				
2300				
2400				
2500				
2600				
2700				
2800				
2900				
3000				
3100				
3200				
3300				
3400				
3500				
3600				
3700				
3800				
3900				
4000				
4100				
4200				
4300				
4400				
4500				

Copyright: Geologic TimeScale Foundation
June 2012