Geol 102 Historical Geology
The Geologic Timescale 2009

EON	ERA	PERIOD	(Special Units)	EPOCH	Range (Ma)
Phanerozoic	Cenozoic	Quaternary		Holocene	0.011700 - now
				Pleistocene	2.588 - 0.0117
		Neogene		Pliocene	5.3 - 2.588
				Miocene	23.0 - 5.3
		Paleogene		Oligocene	33.9 - 23.0
				Eocene	55.8 - 33.9
				Paleocene	65.5 - 55.8
	Mesozoic	Cretaceous			145.5 - 65.5
		Jurassic			199.6 - 145.5
		Triassic			251.0 - 199.6
	Paleozoic	Permian			299.0 - 251.0
		Carboniferous	Pennsylvanian Sub-period		318.1 - 299.0
			Mississippian Sub-period		359.2 - 318.1
		Devonian			416.0 - 359.2
		Silurian			443.7 - 416.0
		Ordovician			488.3 - 443.7
		Cambrian			542.0 - 488.3
Proterozoic	Neoproterozoic	Ediacaran			635 - 542
		Cryogenian			850 - 635
		Tonian			1000 - 850
	Mesoproterozoic	Stennian			1200 - 1000
		Ectasian			1400 - 1200
		Calymmian			1600 - 1400
	Paleoproterozoic	Statherian			1800 - 1600
		Orosirian			2050 - 1800
		Rhyacian			2300 - 2050
		Siderian			2500 - 2300
Archean	Neoarchean				2800 - 2500
	Mesoarchean				3200 - 2800
	Paleoarchean				3600 - 3200
	Eoarchean				4030 - 3600
Hadean					4567 - 4030

Geochronology primarily derived from Overview of Global Boundary Stratotype Sections and Points (GSSP's)
http://www.stratigraphy.org/gssp.htm
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