

Divisions of geologic time, as used in Russia, Mongolia, and China.																		
Eon	Era	System - Period			Series - Epoch (Russia)				Series - Epoch (Mongolia)				Series - Epoch (China)					
		Color	Sym.	Name	Color	Sym.	Name	Start date	Sym.	Name	Start date	Sym.	Name	Start date	Magmatic stage			
Phanerozoic	Cenozoic - KZ (CZ)	Q	Quaternary	Q ₄	Holocene	0.01	Q ₄	Holocene	1.7	Q ₄	Holocene	0.01	Himalayan	Y ² ₆				
				Q ₁₋₃	Pleistocene	1.6	Q ₁₋₃	Pleistocene		2.48								
		N	Neogene	N ₂	Pleiocene	6.7	N ₂	Pleiocene	24	N ₂	Pleiocene	5.1						
				N ₁	Miocene	24.6	N ₁	Miocene		24.6								
		E (Pg)	Paleogene	Tertiary (R)	E ₃	Oligocene	38	E ₃	Oligocene	65	E ₃	Oligocene			38			
					E ₂	Eocene	54.9	E ₂	Eocene		54.9							
					E ₁	Paleocene	65	E ₁	Paleocene		65							
					E ₁	Paleocene	65	E ₁	Paleocene		65							
		Mesozoic - MZ	K	Cretaceous	K ₂	Upper/Late	97.5	K ₂	Upper/Late	97	K ₂	Upper/Late	95	Yanshanian	Y ³⁽²⁾ ₅			
	K ₁				Lower/Early	144	K ₁	Lower/Early	146		K ₁	Lower/Early	135					
	J				Jurassic	J ₃	Upper/Late	163	J ₃		Upper/Late	208	J ₃			Upper/Late	152	
						J ₂	Middle	188	J ₂		Middle		178			J ₂	Middle	180
						J ₁	Lower/Early	213	J ₁		Lower/Early		205					
	T				Triassic	T ₃	Upper/Late	231	T ₃		Upper/Late	245	T ₃			Upper/Late	230	Indosinian
			T ₂	Middle		243	T ₂	Middle	241	T ₂	Middle		240					
			T ₁	Lower/Early		248	T ₁	Lower/Early	250									
	Paleozoic - PZ		P	Permian	P ₂	Upper/Late	258	P ₂	Upper/Late	290	P ₂	Upper/Late	255	Variscan (Hercynian)	Y ³ ₄			
					P ₁	Lower/Early	286	P ₁	Lower/Early		290	P ₁	Lower/Early			290		
					C	Carboniferous	C ₃	Upper/Late	300		C ₃	Upper/Late	363			C ₃	Upper/Late	362
							C ₂	Middle	320		C ₂	Middle				323	C ₂	
		C ₁	Lower/Early	360			C ₁	Lower/Early	363	C ₁	Lower/Early	362						
		D	Devonian	D ₃	Upper/Late	374	D ₃	Upper/Late	409	D ₃	Upper/Late	375	Y ¹ ₄					
				D ₂	Middle	387	D ₂	Middle		386	D ₂	Middle		385				
				D ₁	Lower/Early	408	D ₁	Lower/Early		408								
		S	Silurian	S ₂	Upper/Late	421	S ₂	Upper/Late	510	S ₂	Upper/Late	424	Caledonian	Y ³ ₃				
				S ₁	Lower/Early	438	S ₁	Lower/Early		439	S ₁	Middle			428			
				S ₁	Lower/Early	438	S ₁	Lower/Early		438	S ₁	Lower/Early			438			
O		Ordovician	O ₃	Upper/Late	448	O ₃	Upper/Late	510	O ₃	Upper/Late	443	Y ² ₃						
	O ₂		Middle	478	O ₂	Middle	464		O ₂	Middle	468							
	O ₁		Lower/Early	505	O ₁	Lower/Early	510		O ₁	Lower/Early	510							
Є (Cm)	Cambrian	Є ₃	Upper/Late	523	Є ₃	Upper/Late	570	Є ₃	Upper/Late	517	Y ¹ ₃							
		Є ₂	Middle	540	Є ₂	Middle		536	Є ₂	Middle		536						
		Є ₁	Lower/Early	570	Є ₁	Lower/Early		570	Є ₁	Lower/Early		600						
References:				Katalog Mineralov (2005)				Mongolia, Geological Survey, and Mongolian Academy of Sciences, Institute of Geology and Mineral Resources (1998)				Ma and others (2002)						

Figure E1. Correlations among geologic time division duration and symbols as used in Russia (Katalog Mineralov, 2005), China (Ma and others, 2002), and Mongolia (Mineral Resources Authority of Mongolia and others, 1998). Start dates are millions of years ago (Ma).