

Standard Geologic Relative Time Scale -- cont.			
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135,000,000		Cretaceous	Last dinosaurs, last toothed birds, first modern birds
180,000,000	MESOZOIC	Jurassic	First flowering plants, giant dinosaurs, first birds, first mammals
225,000,000		Triassic	Last seed ferns, first dinosaurs
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280,000,000		Permian	Last trilobites, last eurypterids, first modern insects
310,000,000		Pennsylvanian	First conifers, first primitive insects (wingless), first reptiles
		Mississippian	First bryophytes (mosses and liverworts)
355,000,000	PALEOZOIC	Devonian	First fungi, first seed-bearing plants, first amphibians
405,000,000		Silurian	First land plants, first land animals
440,000,000		Ordovician	First bryozoans, first vertebrates (jawless fishes)
500,000,000		Cambrian	Almost every major phylum of living things
600,000,000			
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	PROTEROZOIC		Brachiopods Marineworms (trails, burrows)
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	ARCHEOZOIC		Marine bacteria Marine algae
3,500,000,000	(age of oldest rocks on the surface of the earth)		
4,500,000,000	(age of the earth)		