

**Table 8E1**  
**SYNCHRONIZATION OF GEOLOGIC COLUMN (SPANS) & HISTORY**  
 See notes below table before examining table itself.

GEOLOGICAL SPANS (reversed)						CATAclysmic EVENTS
EARLY TERMS	Current terms					
	EON	Era	Period	Epoch	Age	
<b>CREATION WEEK (3977 BC)</b>						
<b>PRIMARY = AZOIC = CRYPTOZOIC = PRECAMBRIAN</b>	<b>1. HADEAN EON</b>					<b>3977 BC - BOUNDARY EVENT - CREATION WEEK</b> 1st Day-Birth of universe (not part of the geologic record) 2nd Day-Differentiation of universe (not part of the geologic record) 3rd Day-The Molding of the Ground ↓ V          ^ ↓ 4th Day-The Molding of the Sky (not part of the geologic record) 5th Day-The Populating of the Sea and Air (not part of the geo. record) 6th Day-The Populating of the Land (not part of the geologic record) 7th Day-Day of rest (not part of the geologic record)
	1.1. Cryptic Era					
	1.2. Basin Groups Era					
	1.3. Nectarian Era					
	V 1.4. Early Imbrian Era					
	<b>2. ARCHEAN EON</b>					
	2.1. Eoarchean Era					
	2.2. Paleoproterozoic Era					
	2.3. Mesoproterozoic Era					
	V 2.4. Neoproterozoic Era					
	<b>3. PROTEROZOIC EON</b>					
	3.1. Paleoproterozoic Era					
3.1.1. Siderian Period						
3.1.2. Rhyacian Period						
3.1.3. Orosirian Period						
V 3.1.4. Statherian Period						
3.2. Mesoproterozoic Era						
3.2.1. Calymmian Period						
3.2.2. Ectasian Period						
3.2.3. Stenian Period						
<b>1- EDENIC ERA = ANCIENTS' PRIMORDIAL AGE (3977 BC = LESS THAN 1 YEAR)</b>						
3.3. Neoproterozoic Era - 1st remains of life						
3.3.1. Tonian Period						
3.3.2. Cryogenian Period						
V 3.3.3. Ediacarin Period						
<b>2-ANTEDILUVIAN ERA = ANCIENTS' GOLDEN AGE (3977-2321 BC = 1656 YEARS)</b>						
<b>Life proliferated and lived far longer that it did in later ages.</b>						
<b>SECONDARY</b>	<b>4. PHANEROZOIC EON</b>					<b>2321 BC - BOUNDARY EVENT - NOAH DISTURBANCE - A GLOBAL FLOOD -</b> The abundance of fossils in its strata testifies to the proliferation of life in the Antediluvian Era.
	<b>4.1. Paleozoic Era</b>					
	4.1.1. Cambrian Period					
	4.1.1.1. Early Cambrian Epoch					
	4.1.1.2. Middle Cambrian Epoch					
	V 4.1.1.3. Late Cambrian/Furongian Epoch					
	4.1.2. Ordovician Period					
	4.1.2.1. Early Ordovician Epoch					
	1-Tremadocian Age					
	V 2-Arenig Age					
	4.1.2.2. Middle Ordovician Epoch					
	1-? Age					
	V 2-Darriwilian Age					
	4.1.2.3. Late Ordovician Epoch					
	1-? Age					
	V 2-Hirnantian Age					
	4.1.3. Silurian Period					
	4.1.3.1. Llandovery/Alexandrian Epoch					
	1-Rhuddanian Age					
	2-Aeronian Age					
	V 3-Telychian/Ontarian Age					
	4.1.3.2. Wenlock Epoch					
	1-Sheinwoodian/Tonawandan Age					
	V 2-Homerian/Lochportian Age					
4.1.3.3. Ludlow/Cayugan Epoch						
1-Gorstian Age						
V 2-Ludfordian Age						
4.1.4. Devonian Period						
4.1.4.1. Early Devonian Epoch						
1-Lochkovian Age						

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	EON	Era	Period	Epoch	Age		
SECONDARY					2-Pragian Age		
				V	3-Emsian Age		
			4.1.4.2. Middle Devonian Epoch		1-Eifelian Age		
				V	2-Givetian Age		
			4.1.4.3. Late Devonian Epoch		1-Frasnian Age		
				V	2-Famennian Age		
			<b>4.1.5. Carboniferous/Mississippian Period (plants)</b>				
			4.1.5.1. Early Mississippian Epoch		1-Tournaisian Age		
				V	1-Tournaisian Age		
			4.1.5.2. Middle Mississippian Epoch		1-Visean Age		
				V	1-Visean Age		
			4.1.5.3. Late Mississippian Epoch		1-Serpukovian Age		
				V	1-Serpukovian Age		
			<b>4.1.6. Carboniferous/Pennsylvanian Period (coal)</b>				
			4.1.6.1. Early Pennsylvanian Epoch		1-Bashkirian Age		
				V	1-Bashkirian Age		
			4.1.6.2. Middle Pennsylvanian Epoch		1-Moscovian Age		
				V	1-Moscovian Age		
			4.1.6.3. Late Pennsylvanian Epoch		1-Kasimovian Age		
				V	2-Gzhelian Age		
			<b>4.1.7. Permian Period</b>				
			4.1.7.1. Cisuralian Epoch		1-Asselian Age		
					2-Sakmarian Age		
					3-Artinskian Age		
				V	4-Kungurian Age		
			4.1.7.2. Guadalupian Epoch		1-Roadian/Ufimian Age		
					2-Wordian/Kazanian Age		
				V	3-Capitanian Age		
			4.1.7.3. Lopingian Epoch		1-Wuchiapingian Age		
				V	2-Changhsingian Age		
			V	2-Changhsingian Age			
SECONDARY	<b>3-POSTDILUVIAN ERA (2321-1464 BC = 857 YEARS)</b>						
	<b>3A-Phase 1 of the Postdiluvian Era = Ancients' Silver Age (2321-1870 BC = 451 years)</b>						
	<b>3A(1) Initial Settlement &amp; Migrations (2321-2221 BC = 100 years)</b>						
			<b>4.2. Mesozoic Era</b>			<b>2221 BC - Boundary event - Peleg disturbance - Division of the Land - A cataclysm caused the break-up of the single continent into several continents - probably a tectonic upheaval due to settling plates following on the Flood a hundred years earlier.</b>	
			<b>4.2.1. Triassic=New Red Period</b>				
			4.2.1.1. Early Triassic Epoch		1-Induan Age		
				V	2-Olenekian Age		
			<b>3a(2) Period - The Rise of Babylon (c.2221-2070 BC = 151 years)</b>				
			4.2.1.2. Middle Triassic Epoch		1-Anisian Age		
				V	2-Ladinian Age		
			4.2.1.3. Late Triassic Epoch		1-Carnian Age		
					2-Norian Age		
				V	3-Rhaetian Age		
			<b>3a(3) Period - Rise of Civilization (2070-1870 BC = 200 years)</b>				
			<b>4.2.2. Jurassic Period</b>				
		4.2.2.1. Early Jurassic Epoch		1-Hettangian Age			
				2-Sinemurian Age			
				3-Pliensbachian Age			
			V	4-Toarcian Age			
		4.2.2.2. Middle Jurassic Epoch		1-Aalenian Age			
				2-Bajocian Age			
				3-Bathonian Age			
			V	4-Callovian Age			
		4.2.2.3. Late Jurassic Epoch		1-Oxfordian Age			
				2-Kimmeridgian Age			
			V	3-Tithonian Age			

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	Current terms					
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SECONDARY	3B - Phase 2 of the Postdiluvian Era = Ancients' Bronze Age (1870-1464 BC = 406 years)					1667 BC - Boundary event - Job Disturbance - Catastrophe in Job's time  1464 BC - BOUNDARY EVENT-MOSES DISTURBANCE-VENUS TAIL - As the comet was moving away from the sun, its tail actually preceded it.  1464 BC - BOUNDARY EVENT-MOSES DISTURBANCE-VENUS CONTACT 1  <div style="border: 1px solid black; padding: 5px; margin: 5px;">                         NOTE: I have had great difficulty deciding where to put the Late Cretaceous strata. I am certain that the Great Dying occurred at the beginning of the Moses Disturbance in 1464 BC. On the one hand, the Late Cretaceous strata may have been continuous with the Early Cretaceous strata and belong at the end of Period 3B(1)-The Pre-Job Time (1870-1667 BC). In this case the Great Dying would have been caused by the earth's immersion in the tail of the comet Venus as it approached the earth 203 years later, at the beginning of the Moses Disturbance. This tail produced the Ten Plagues of Egypt. On the other hand, the Late Cretaceous strata may belong at the end of Period #B(2)-The Post-Job Time (1667-1464 BC). In this case the Great Dying would have been caused by the laying down of the Late Cretaceous strata. Here I have chosen the second alternative, but elsewhere I have chosen the first. This issue needs further study.                     </div>
	3B(1) Period - Pre-Job Time (1870-1667 BC = 203 years)					
	4.2.3. Cretaceous Period					
	4.2.3.1. Early Cretaceous Epoch					
	1-Berriasian Age 2-Valanginian Age 3-Hauterivian Age 4-Barremian Age 5-Aptian Age V 6-Albian Age					
	3B(2) Period - Post-Job Time (1667-1464 BC = 203 years)					
	4.2.3.2. Late Cretaceous Epoch					
	1-Cenomanian Age 2-Turonian Age 3-Coniacian Age 4-Santonian Age 5-Campanian Age V 6-Maastrichtian Age					
	The Great Dying					
	TERTIARY	4.3. Cenozoic Era				
4.3.1. Paleogene Period						
4.3.1.1. Paleocene Epoch						
1-Danian Age 2-Selandian Age V 3-Thantian Age						
4.3.1.2. Eocene Epoch						
1-Ypresian Age 2-Lutetian Age 3-Bartonian Age V 4-Priabonian Age						
4.3.1.3. Oligocene Epoch						
1-Rupelian Age V 2-Chattian Age						
4.3.2. Neogene Period						
4.3.2.1. Miocene Epoch						
1-Aquitian Age 2-Burdigalian Age 3-Langhian Age 4-Serravallian Age 5-Tortonian Age V 6-Messinian Age						
4.3.2.2. Pliocene Epoch						
1-Zanclean Age V 2-Piacenzian/Blancan Age						
ATERNARY	Transition from swift deposits due to events (strata) to slow deposits over time (periods or ages)					
	4-THE TURBULENT ERA (1464-665 BC = 799 YEARS)					
	Phase 4A-Reign of Venus = Ancients' Missing Age (1464-1008 BC = 456 years) (During it, the earth was threatened every 50-52 years by the close passage of the Comet Venus.)					
	4A(1)-Period (1464-1413 BC = 51 years)					
	4.3.3. Pleistocene (Quaternary) Period (JH)					
	4.3.3.1. Early Pleistocene/Gelasian Epoch (JH)					
	4.3.3.1.1. Ice Age 1 - 1st Nebraskan=Gunz ICE ADVANCE followed by 1st Aftonian ICE RETREAT					
	4A(2)-Period (c.1413-1261 BC = 152 years)					
	4.3.3.1.2. Ice Age 2 - 2nd Nebraskan=Gunz ICE ADVANCE followed by 2nd Aftonian ICE RETREAT					
	1363 BC - Venus threat 1312 BC - Venus threat 1261 BC - Boundary event - Deborah Disturbance - Venus contact #3 - The earth trembled, and the stars fought.					
4A(3)-Period (1261-1058 BC=203 years)						
4.3.3.1.3. Ice Age 3 - Kansan=Mindel ICE ADVANCE followed by Yarmouth ICE RETREAT						
1210 BC - Venus threat 1160 BC - Venus threat 1109 BC - Venus threat 1058 BC - Boundary event - Samuel Disturbance - Venus contact #4 - Meteorites discomfited the Phillistines.						
4A(4)-Period (1058-1008 BC=50 years)						

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QUATERNARY	QU	V	V	V	V	4.3.3.1.4. Ice Age 4 - Illinoian=Riss ICE ADVANCE followed by Sangamon ICE RETREAT	1008 BC - Boundary event - David Disturbance - Venus contact #5 - Jerusalem was almost destroyed.				
						Phase 4B-War in the Sky=Ancients' Heroic or Mycenaean Age (1008-754 BC = 254 years) (During it, cosmic battles occurred in 101-102 year cycles, starting in 957 BC.)					
						4B(1)-Period (1008-957 BC = 51 years)					
						4.3.3.2. Middle Pleistocene Epoch (JH)	957 BC - Event in the Sky - Cosmic battle #1 - In Solomon's time in Israel, Venus, Mars, & the moon appeared to be battling.				
						4.3.3.2.1. Ice Age 5a - lowan ICE ADVANCE followed by Post-lowan ICE RETREAT	4B(2)-Period (957-855 BC = 102 years)				
						4.3.3.2.2. Ice Age 5b - Post-lowan ICE RETREAT continued	906 BC - Venus threat 855 BC - Event in the Sky - Cosmic battle #2 - In Jehoram's time in Judah and Akhnaton's time in Egypt, Venus, Mars, & the moon appeared to be battling.				
						4B(3)-Period (855-754 BC = 101 years)					
						4.3.3.2.3. Ice Age 5c - Post-lowan ICE RETREAT continued	805 BC - Venus threat 754 BC - Event in the Sky - Cosmic battle #3 - Venus, Mars & the moon appeared to be battling in the sky. Mars vanquished Venus, propelling her into her current orbit. & Boundary Event - Azariah Disturbance - A severe earthquake struck the Middle East, which was known as the "Commotion in the days of Uzziah."				
						Phase 4C-Reign of Mars = Ancients' Iron Age = Early Archaic Period (c.754-665 BC = 89 years) (During it, the earth was threatened every 14-15 years by the close passage of Mars.)					
						4C(1)-Period (c.754-695 BC = 59 years)					
						4.3.3.2.4. Ice Age 5d - Post-lowan ICE RETREAT continued. There may have been ice age symptoms following the foregoing event.	739 BC - Mars threat 724 BC - Mars threat 710 BC - Mars threat 695 BC - Boundary Event - Ahaz Disturbance - Mars contact #1 - The sun's shadow moved forward on the sun-dial by 10 degrees on the day Ahaz died.				
						4C(2)-Period (695-680 BC = 15 years)					
						4.3.3.3. Late Pleistocene Epoch (JH)	680 BC - Boundary event - 1st Hezekiah Disturbance - Mars contact #2 - The sun's shadow moved backward on the sun-dial by 10 degrees in Hezekiah 14.				
						4C(3)-Period (680-665 BC = 15 years)					
						4.3.3.3.2. Ice Age 7 - Carey ICE ADVANCE followed by Post-Carey ICE RETREAT	665 BC - 2nd Hezekiah Disturbance - Boundary event - Mars contact #3 - Sennacherib's army was destroyed by a blast from heaven in Hezekiah 29. After the contact, Mars went into its current orbit.				
						<b>5 - THE EARLY HISTORIC ERA (665-2 BC=663 YEARS)</b>					
						Part 5B-The Middle East (665-2 BC)					
5B(1)-Period - Late Archaic Period = Neo-Babylonian Supremacy (665-487 BC = 178 years)											
4.3.3.3.3. Ice Age 8 - Manketo ICE ADVANCE followed by Post-Manketo (Boreal) ICE RETREAT											
4.3.4. Holocene Period (JH)											
4.3.4.1. Atlantic Epoch (JH)											

**Notes**

The geologic column was developed by geologists who were committed to the theory that the earth is millions (later hundreds of millions and then billions) of years old. Consequently, they believed that the geologic strata were laid down over long periods of time, and they associated them with time periods and gave them names like eon, era, period, epoch, and age. I believe, however, that the Biblical record is accurate, that the earth is 6,000 years old, and that the geologic strata were laid down in relatively brief periods of time by cataclysms that divided those 6,000 years into eras and sub-eras, depending on the severity of the cataclysms involved. Thus I associate some of the geologic strata with events, not with the time periods between the events.

Suggesting that the age of Universe needs to be reduced from 20 billion years to 6,000 years may raise some questions about my sanity, but I do so nonetheless. First of all, I believe that the Word of God is trustworthy. Second, there are already serious questions about the dating methodologies by which cosmologists and geologists base their estimates of age, and I expect that we are about to see precipitous drops in their figures.