

Adventists And Genesis

The Primary Time Theory Refuted

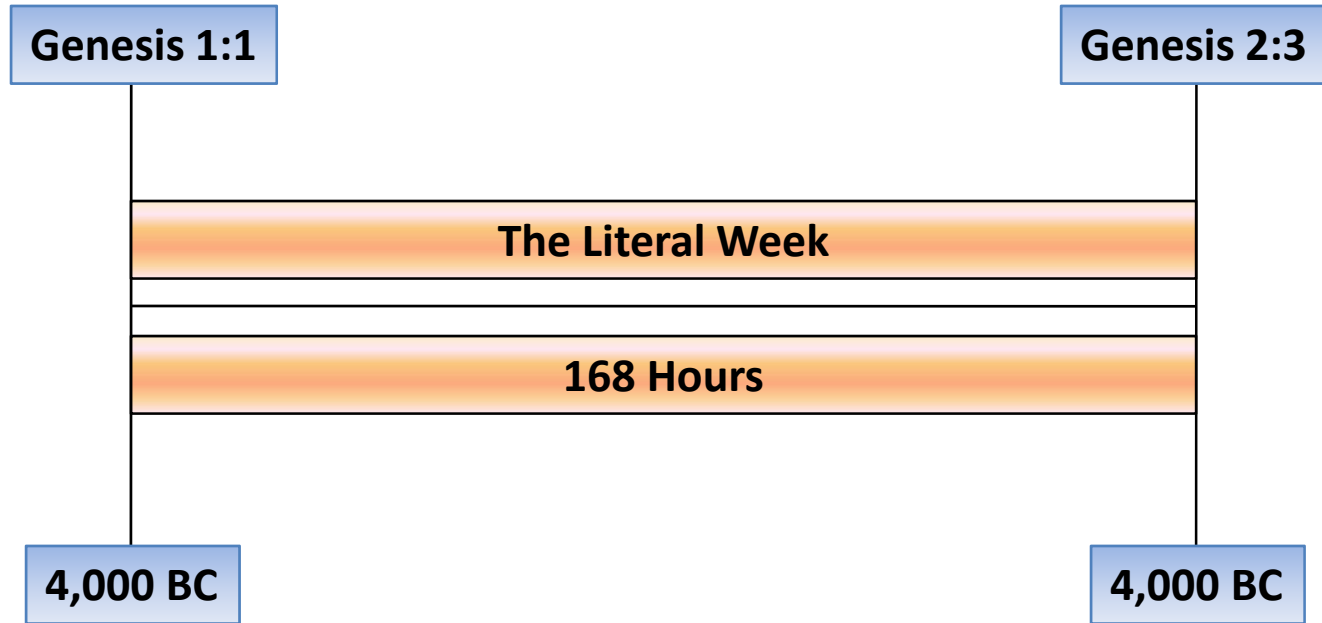
By Paul Nethercott

2008

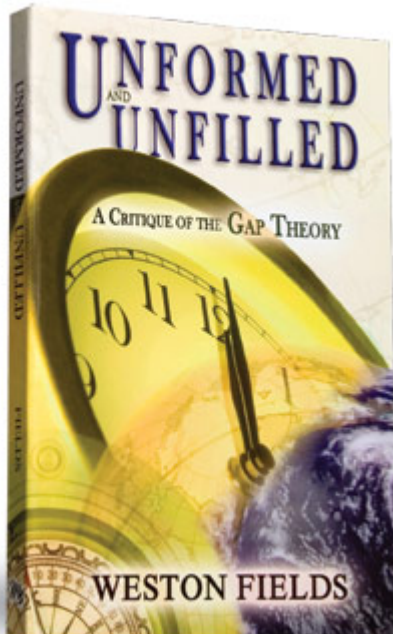
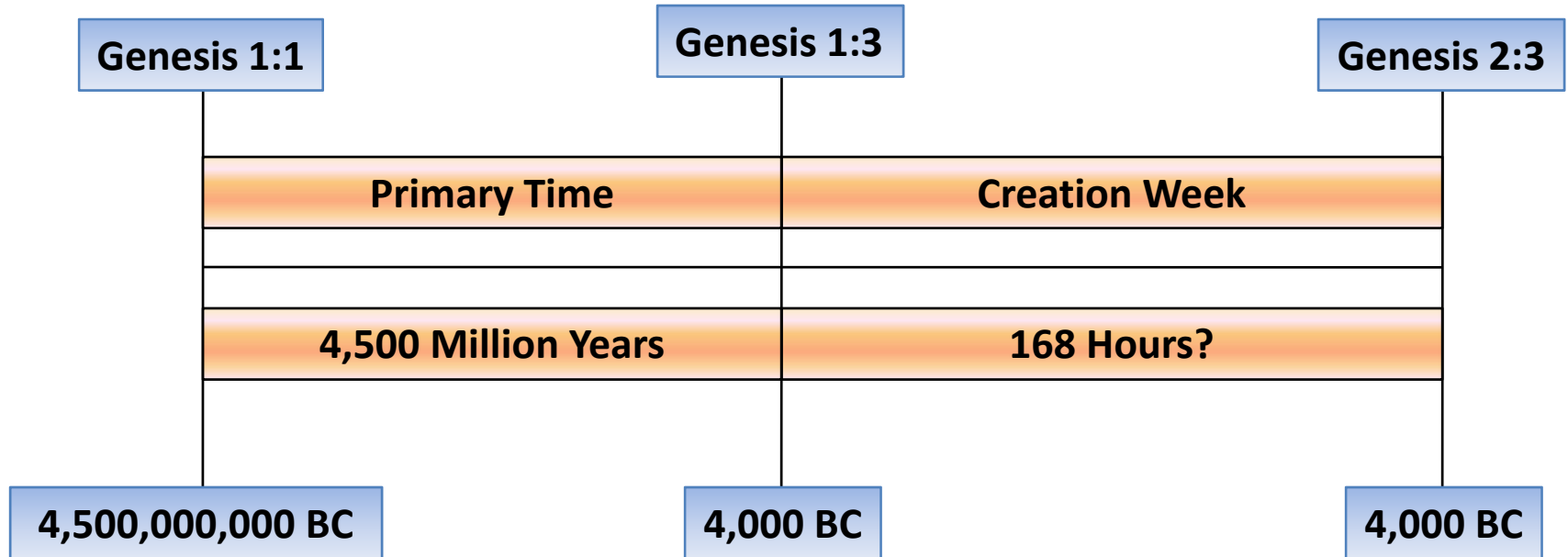
Creation Ministries International

www.CreationOnTheWeb.org

Biblical Creationism



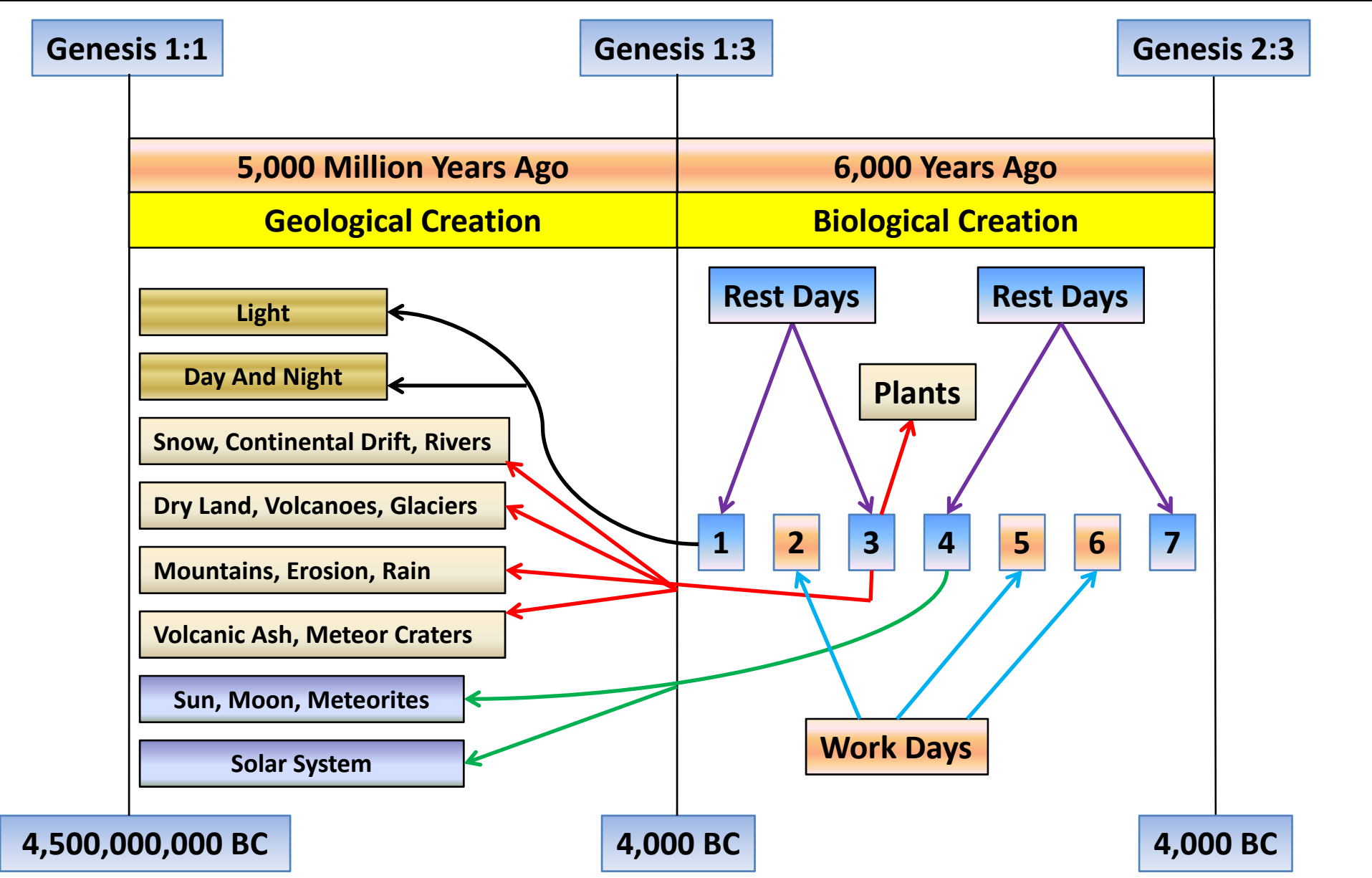
The Primary Time Theory



Invented By Jehovah's Witnesses

The New Creation, 1904, Pastor Charles Russell, page 18,19.
"Creation," 1927, Judge Rutherford, Page 14, 27, 30, 35, 36, 37, 45
www.Watchtower.org/library/g/2004/6/22/article_03.htm
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http://www.watchtower.org/e/200609a/article_01.htm
http://www.watchtower.org/e/20070215/article_02.htm
Evolution Or By Creation?, Chapter 3, 1985 Edition
Evolution Or Creation, Watchtower Society, 1985, Page 26
All Scripture Inspired, Watchtower Society, 1990, Page 14
Aid To Bible Understanding, Watchtower Society, Page 476
Reasoning From The Scriptures, Watchtower Society, 1989, Page 88
Awake!, May 8, 1997, p. 12
The Watchtower, April 1, 1986, pp. 12-13
Awake!, March 22, 1983, pp. 12-13
Awake!, September 2006, Page 3, 18, 19, 20, 28

Primary Time Diagram



Invented By Jehovah's Witnesses

The Time Duration

Genesis 1:1

Genesis 1:3

Genesis 2:3

5,000 Million Years Ago

6,000 Years Ago

Geological Creation

Biological Creation

Day 1

Light, Day And Night

Day 3

Snow, Continental Drift, Rivers

Dry Land, Volcanoes, Glaciers

Mountains, Erosion, Rain

Volcanic Ash, Meteor Craters

Day 2

Day 5

Day 6

Day 7

Day 4

Sun, Moon, Meteorites

Solar System

4,500,000,000 BC

4,000 BC

4,000 BC

Taught By The SDA Church

Australian Record, "Science And Creation", By Pastor Bruce Manners, March 11, 1995, Pages 6-9

Literal Or Symbolic?

Genesis 1:1

Genesis 1:3

Genesis 2:3

5,000 Million Years Long

24 Hours Long

Geological Creation

Biological Creation

Day 1

Light, Day And Night

Day 2

The Atmosphere

Day 3

Snow, Continental Drift, Rivers

Dry Land, Volcanoes, Glaciers

Mountains, Erosion, Rain

Volcanic Ash, Meteor Craters

Day 5

Sea Creatures

Birds

Day 4

Sun, Moon, Meteorites

Solar System

Day 6

Reptiles, Mammals, Insects

Adam And Eve

4,500,000,000 BC

4,000 BC

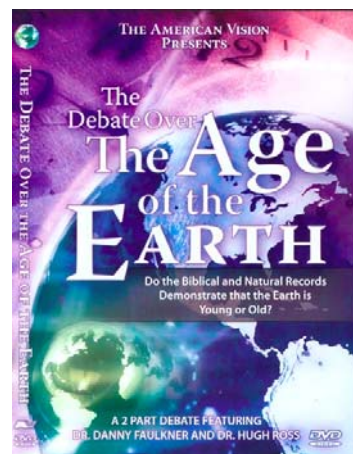
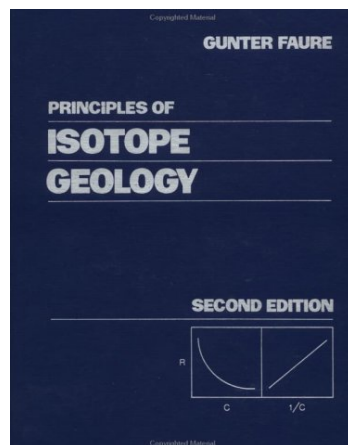
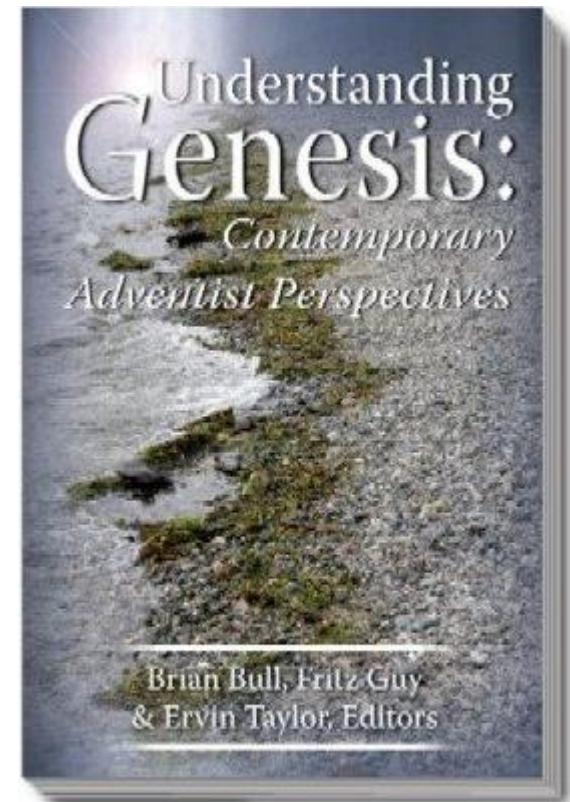
4,000 BC

Taught By The SDA Church

Australian Record, "Science And Creation", By Pastor Bruce Manners, March 11, 1995, Pages 6-9

Reconciling Genesis With Science?

Geological Era	Geological Period	Years Duration	Years Ago
<u>GENESIS 1:3</u>	<u>PLUS ONE LITERAL WEEK</u>	<u>0.025</u>	<u>6,000</u>
Cenozoic	Neogene	26,000,000	26,000,000
	Paleogene	39,000,000	65,000,000
Mesozoic	Cretaceous	71,000,000	136,000,000
	Jurassic	54,000,000	190,000,000
	Triassic	35,000,000	225,000,000
Paleozoic	Permian	55,000,000	280,000,000
	Pennsylvanian	45,000,000	325,000,000
	Missisipian	20,000,000	345,000,000
	Devonian	50,000,000	395,000,000
	Silurian	35,000,000	430,000,000
	Ordovician	70,000,000	500,000,000
	Cambrian	70,000,000	570,000,000
Phanerozoic	Proterozoic	2,000,000,000	2,570,000,000
	Archaean	1,500,000,000	4,000,000,000
<u>GENESIS 1:1</u>	<u>IN THE BEGINNING GOD</u>	<u>500,000,000</u>	<u>4,500,000,000</u>



The Founders Of The Primary Time Theory

Pastor Russell



Jehovah's Witnesses

The Bible does not say how long a period elapsed between the beginning when God created the heaven and the earth, and the beginning of the creative week used in perfecting it for man: nor do geologists agree amongst themselves as to the period of this interval--a few extremists indulge in wild speculations of millions of years. (The New Creation, 1904, Pastor Charles Russell, pages 18, 19)

Judge Rutherford



Jehovah's Witnesses

Long before the beginning of those seven days the molten mass had thrown off great quantities of mineral substances in vapor form, and these had formed into rings around the earth. ["Creation," 1927, Judge Rutherford, Page 35]

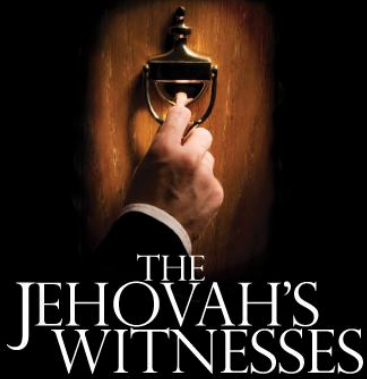
Nathan Homer Knorr



Jehovah's Witnesses

"In the beginning God created the heavens and the Earth." (Genesis 1:1) Just how long ago the starry heavens and the earth were created is not stated in the Bible. Therefore, there is no basis for Bible scholars to take issue with scientific calculations of the age of earth's rock-mass. Scientists variously estimate the age of the rocks as three and a half to four thousand million or more years. [Aid To Bible Understanding, Watchtower Society, Page 476]

Jehovah's Witness Publications



The New Creation, 1904, Pastor Charles Russell, page 18,19.
“Creation,” 1927, Judge Rutherford, Page 14, 27, 30, 35, 36, 37, 45
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Awake!, March 22, 1983, pp. 12-13
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SDA Church Publications

Adventist Bible Commentary, Volume 12, Page 419.
Randall Younker, Ogden Utah CD, 2003, Pages 259-261
Australian Record, March 11, 1995, Pages 6-9
God's Creation - Exploring The Genesis Story, Randall Younker, Pacific Press, 1999, Page 33.
Origin By Design, Harrold Coffin, Review and Herald Publishers, Washington DC, 1983, Page 286.

Magazine Reference	Internet Location
Origins, “Geo And Cosmic Chronology”, Vol. 8, Page 20.	http://www.grisda.org/origins/08020.pdf
Origins, “A Reference On Radiometric Dating”, Volume 6, Page 47, 48.	http://www.grisda.org/origins/06047.pdf
Origins, “An Age Old Question”, Volume 19, Page 89.	http://www.grisda.org/origins/19087.pdf
Origins, “The Oklo Phenomenon”, Vol. 17, pages 87, 91.	http://www.grisda.org/origins/17086.htm
Dr. Clyde Webster, Geo-Science Reports, page 8.	http://www.grisda.org/georpts/2108.htm
Origins, 1990, Volume 17, Number 2, pages 82-85.	http://www.grisda.org/origins/17082.htm
Benjamin Clausen, Geo-Science Reports, 1997.	http://www.grisda.org/georpts/2201.pdf
Questions And Answers	http://www.GriSda.org/faq.html
Ministry Magazine, May 1973, Pages 16-17	http://www.adventistarchives.org/docs/MIN/MIN1973-05.pdf
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Adventist Review, December 8, 1983, page 15	http://www.adventistarchives.org/docs/RH/RH19831208-V160-49/index.djvu
Spectrum Magazine, Winter 1971	http://spectrummagazine.org/files/archive/archive01-05/3-1brown.pdf

Seventh Day Adventist

Indefinite Time Interval

SDA Bible Commentary, Volume 12, Page 419.

Two Stage Creation

Radiometric Dating, L. J. Gibson, Page 4, 5.

Record, March 11, 1995, Pages 6-9

God's Creation, Pacific Press, 1999, Page 33.

www.grisda.org/origins/08020.pdf

www.grisda.org/origins/19087.pdf

www.grisda.org/origins/17086.htm

5 Billion Year Gap

Record March 11, 1995, Pages 6-9

Radiometric Dating, L. J. Gibson, Page 4, 5.

Genesis 1:1 = Universe

God's Creation, Pacific Press, 1999, Page 33.

Gap Between Genesis 1:1 and Genesis 1:3

SDA Bible Commentary, Volume 12, Page 419.

Record, March 11, 1995, Pages 6-9

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“Creation,” 1927, Judge Rutherford, Page 14, 27

Evolution Or By Creation?, Chapter 3, 1985 Edition

Evolution Or Creation, 1985, Page 26

Aid To Bible Understanding, Page 476

Awake, September 2006, Page 19

Awake, September 2006, Page 28

Two Stage Creation

The New Creation, 1904, pages 18, 19

“Creation,” 1927, Judge Rutherford, Page 14, 27

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Aid To Bible Understanding, Page 476

Awake, September 2006, Page 19

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5 Billion Year Gap

www.Watchtower.org/libravr/g/2002/6/8/article_01.htm

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Genesis 1:1 = Universe

www.watchtower.org/e/200609a/article_01.htm

www.watchtower.org/e/20070215/article_02.htm

Awake, September 2006, Page 19

Gap Between Genesis 1:1 and Genesis 1:3

“Creation,” 1927, Judge Rutherford, Page 37

Evolution Or Creation, 1985, Page 26

Awake, September 2006, Page 19

How Old Are Moon Rocks?

According to Genesis 1:14-19 the Moon was made on day 4 of the creation week.
 According to radiometric dating methods the Moon is:

Thorium - Lead Dating = 4.87 to 28.14 Billion Years Old.
Uranium-Lead Dating = 5.06 to 10.28 Billion Years Old.
Lead - Lead Dating = 5 Billion Years Old.
Potassium-Argon Dating = 2.1 to 17 Billion Years Old.

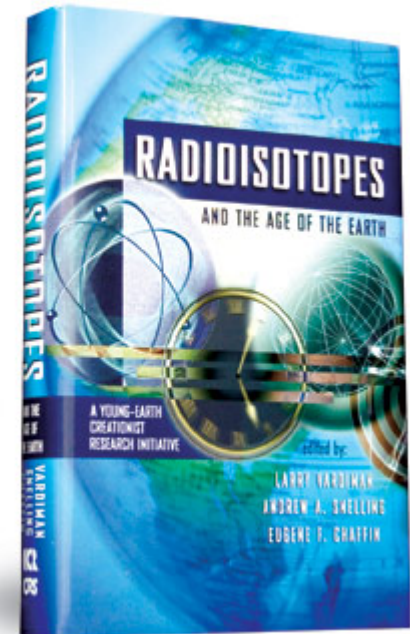
Earth And Planetary Science Letters, Volume 14, 1972, Page 281 - 304



Mission	Sample No.	Rock Type	Method	Billion Years
Apollo 11	10044	Low - K	Ar - Ar	3.69
			Ar - Ar	3.66
			Ar - Ar	3.66
			Rb - Sr	3.62
	10062	Low - K	Ar - Ar	3.78
			Ar - Ar	3.79
			Sm - Nd	3.88
			Rb - Sr	3.92
Apollo 17	72417	Dunite	Rb - Sr	4.47
		Feldspar	Ar - Ar	4.22
		Granitoid	U - Pb	4.36
		Norite	Sm - Nd	4.26
		Trocolite	Sm - Nd	4.26
		Norite	Rb - Sr	4.33

(The Age Of The Earth, G. Brent Dalrymple, Stanford University Press, California, 1991, Page 235-239.)

The Moon was made on day 4 of the creation week.



Radioactive Dating Of Moon Rocks

**“The Age Of The Earth,” By Brent Dalrymple,
1991, Page 239.**

Mission	Rock type	Method	Billion Years
Apollo 15	Anorthosite Clast	Rb-Sr	4.42
Apollo 16	Plagioclase Clast	Ar-Ar	4.35
Apollo 17	Dunite Clast	Rb-Sr	4.47
Apollo 17	Feldspathic Clast	Ar-Ar	4.22
		Ar-Ar	4.05
Apollo 17	Norite Clast	Sm-Nd	4.23
Apollo 17	Anorthositic Gabro-Clast	Ar-Ar	4.2
Apollo 17	Anorthosite Clast	Ar-Ar	4.23
Apollo 17	Anorthosite Clast	Ar-Ar	4.23
Apollo 17	Troctolite	Sm-Nd	4.26
		Rb-Sr	4.51
		Ar-Ar	4.19 ± 0.02
		Ar-Ar	4.20 ± 0.03
		Ar-Ar	4.19 ± 0.02
Apollo 17	Norite Breccia Clast	Sm-Nd	4.37 ± 0.07
		Rb-Sr	4.33 ± 0.04
		Ar-Ar	3.92 ± 0.03
		Ar-Ar	3.99 ± 0.03
		Ar-Ar	3.97 ± 0.03
		Ar-Ar	3.90 ± 0.03
Apollo 17	Norite	Sm-Nd	4.34 ± 0.05
		Sm-Nd	4.43 ± 0.05
		Rb-Sr	4.29 ± 0.02
		Ar-Ar	4.36
		Ar-Ar	4.40 ± 0.10
Luna 20	Anorthosite	Ar-Ar	4.40 ± 0.10
	Anorthosite, Dark	Ar-Ar	4.36
	Anorthosite, Light	Ar-Ar	4.51



THE BOOK OF GENESIS

1:14 And God said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years:

1:15 And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so.

1:16 And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also.

1:17 And God set them in the firmament of the heaven to give light upon the earth,

1:18 And to rule over the day and over the night, and to divide the light from the darkness: and God saw that it was good.

1:19 And the evening and the morning were the fourth day.

The Moon was made on day 4 of the creation week.

The Creation Week

Clyde Webster states that the Solar System is 4,500 million years old:

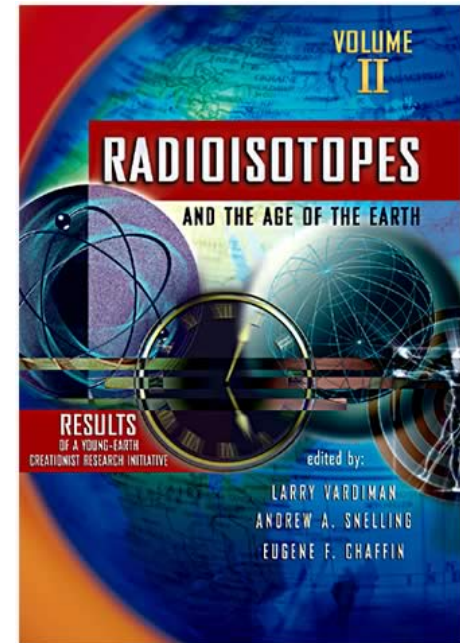
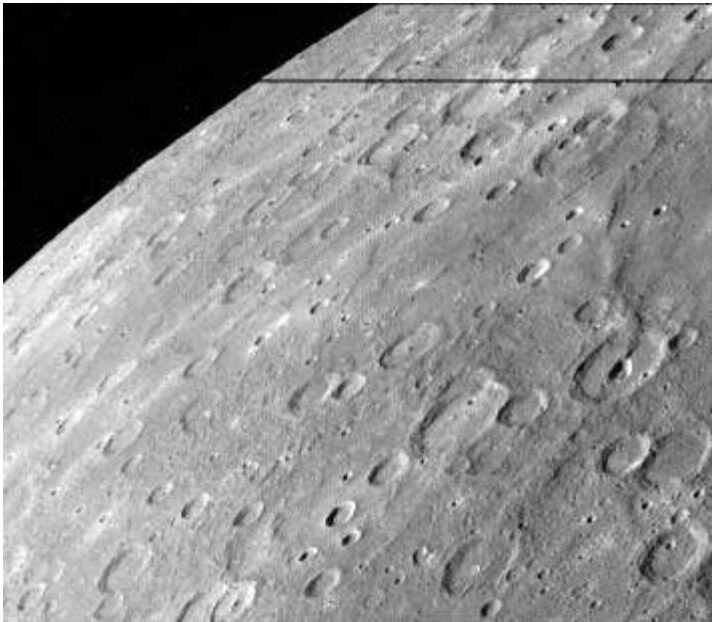
“Is it possible that the beginning for the consolidation of our Solar System within the universe could have been 4,500 million years ago? Does that impact on scripture? If I understand scripture properly, I have to come back and say NO.” (Record, “A Scientist Talks About Creation”, March 11, 1995, Page 6-9).

In an earlier book he states that the Solar System is only 6,000 years old:

“These objections can be overcome if we interpret the fourth day of the creation week as addressing only our Solar System and not the entire Universe.” (The Earth: Origins And Early History, Dr. Clyde Webster, North American Division Press, 1981, Chapter 3.).

Benjamin Clausen claims that some of the first SIX days listed in Genesis chapter 1 God did not create anything. The Bible states [Exodus 20:8-11] that God worked Six days and rested the Seventh. God did not rest on alternate days. This denies that the seventh day is the only day that God rested. It claims that some of the days are not part of the creation “week” but took place millions of years outside the week. If the creation week were only 5 days long it would not be a literal week. If God rested 2 days out of the seven you would have 2 Sabbath days every week.

“As noted above, this model may help significantly with the radiometric data. Leaving the Sun’s creation out of day 4 easily leads to leaving other creative activity out of the creation week.” [Benjamin Clausen, Geo-Science Reports, 1997.]



The Moon was made on day 4 of the creation week.

How Old Are Meteorites?

According to Genesis 1:14-19 the Solar System was made on day 4 of the creation week. According to modern dating methods these rocks are between 103 to 14,800 million years old (**Earth And Planetary Science Letters, Volume 37, 1977 - 1978, Page 9.**)

If all the meteorites were made at once according to Genesis 1:14-19, how is it that they all show different apparent ages? Was there a progressive creation of matter over billions of years?

Meteorite Name	Method	AGE = BILLIONS OF YEARS
Allende	Ar-Ar	4.52 ± 0.02
	Ar-Ar	4.53 ± 0.02
	Ar-Ar	4.48 ± 0.02
	Ar-Ar	4.55 ± 0.03
	Ar-Ar	4.55 ± 0.03
	Ar-Ar	4.57 ± 0.03
	Ar-Ar	4.50 ± 0.02
	Ar-Ar	4.56 ± 0.05
ALH-77288	Ar-Ar	4.50 ± 0.08
Butsura	Ar-Ar	4.48 ± 0.06
Guarena	Rb-Sr	4.46 ± 0.08
	Ar-Ar	4.44 ± 0.06
Kernouve	Ar-Ar	4.45 ± 0.06
Menow	Ar-Ar	4.48 ± 0.06
Mt. Browne	Ar-Ar	4.50 ± 0.06
Ochansk	Ar-Ar	4.48 ± 0.06
Queen's Mercy	Ar-Ar	4.49 ± 0.06
Sutton	Ar-Ar	4.50 ± 0.04
Tieschitz	Rb-Sr	4.52 ± 0.05
Wellington	Ar-Ar	4.42 ± 0.02
ALH-761	Ar-Ar	4.49 ± 0.10
ALHA-77015	Ar-Ar	4.51 ± 0.10
Barwell	Ar-Ar	4.45 ± 0.06
Bjurbole	Ar-Ar	4.51 ± 0.08
Shaw	Ar-Ar	4.43 ± 0.06
	Ar-Ar	4.40 ± 0.06
	Ar-Ar	4.29 ± 0.06
Jelica	Rb-Sr	4.42 ± 0.04
Krahenberg	Rb-Sr	4.60 ± 0.03
Olivenza	Rb-Sr	4.53 ± 0.16
	Ar-Ar	4.49 ± 0.06



(The Age Of The Earth, G. Brent Dalrymple, Page 286-291, 330)

How Old Are Pine Tree Fossils?

According to Genesis 1:9-13 the plants were made on day 3 of the creation week. Lava flows in New Zealand have encased pine tree fossils that were dated to be 465,000 years old (**Geochemica et Cosmochemica Acta, Volume 33, Page 1485 - 1520.**).



GENESIS 1:9-13

1:9 And God said, Let the waters under the heaven be gathered together unto one place, and let the dry land appear: and it was so.

1:10 And God called the dry land Earth; and the gathering together of the waters called he Seas: and God saw that it was good.

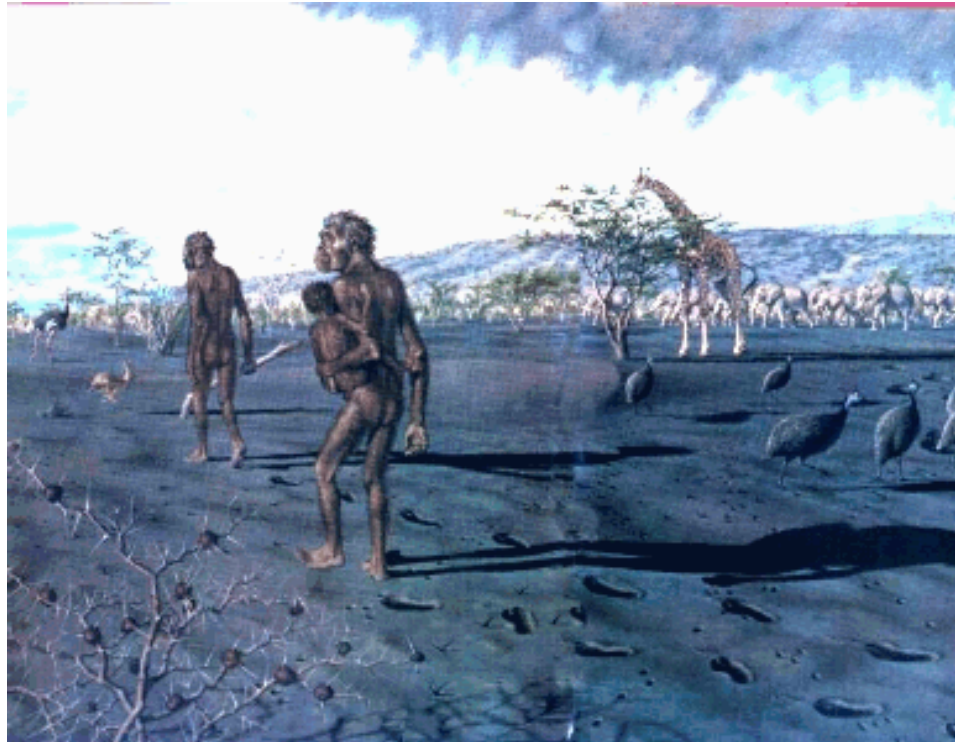
1:11 And God said, Let the earth bring forth grass, the herb yielding seed, and the fruit tree yielding fruit after his kind, whose seed is in itself, upon the earth: and it was so.

1:12 And the earth brought forth grass, and herb yielding seed after his kind, and the tree yielding fruit, whose seed was in itself, after his kind: and God saw that it was good.

1:13 And the evening and the morning were the third day.

How Long Have Humans Walked On The Earth?

According to Genesis 1:24-31 man was made on day 6 of the creation week. According to a recent article by Mary D. Leakey, human foot prints were found in volcanic ash deposits considered to be 3.6 Million Years Old by the Potassium - Argon dating method (**National Geographic, April 1979, Page 446-457.**).



The foot prints are exactly identical to human foot prints despite the ape like drawings in the article.

How Long Have Apes Lived On Earth?

According to Genesis 1:24-31 apes were made on day 6 of the creation week. According to radiometric dating these fossils are over one million years old

(National Geographic, November 1985, Page 589-592.).



6,000 Years Old?

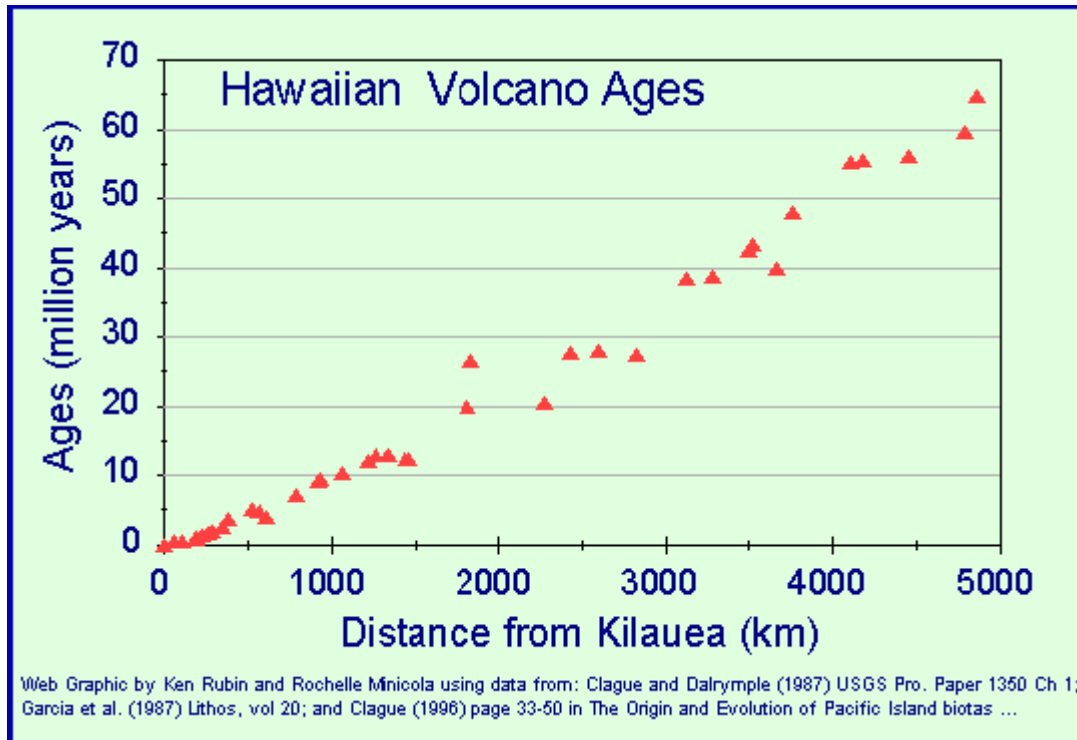


Millions Of Years Old?

How Old Is Dry Land?

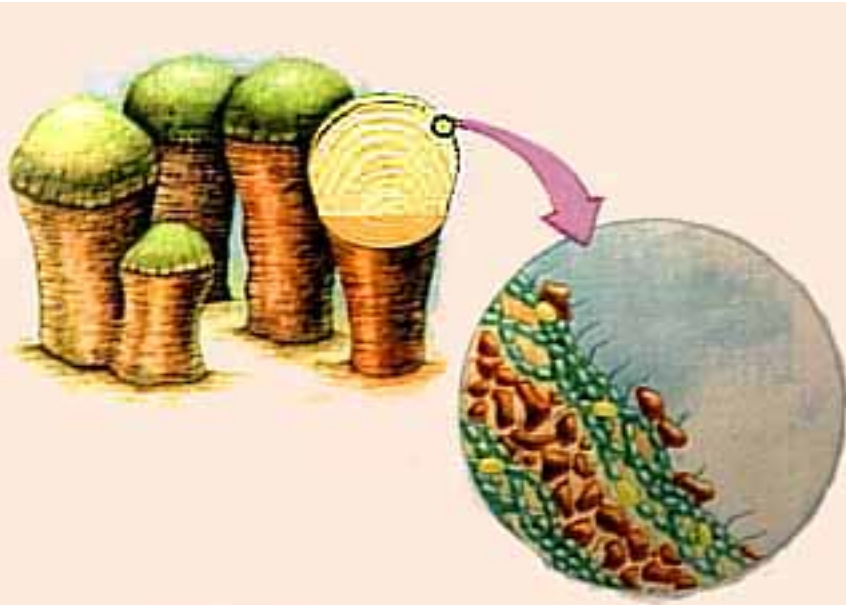
According to Genesis 1:9-13 the dry land appeared on day 3 of the creation week. According to radiometric dating methods the Hawaiian Islands are between 1 to 60 million years old (**History Of The Earth, Don L. Eicher & A Lee McAlester, Prentice Hall Publishers, 1980, Page 96.**)

60 Million Years Ago?



How Long Have Algae Lived On The Earth?

According to Genesis 1:20-23 the water dwelling organisms were made on day 5 of the creation week. According to radioactive dating methods algae have lived on the Earth for at least 1800 million years **(26)**.



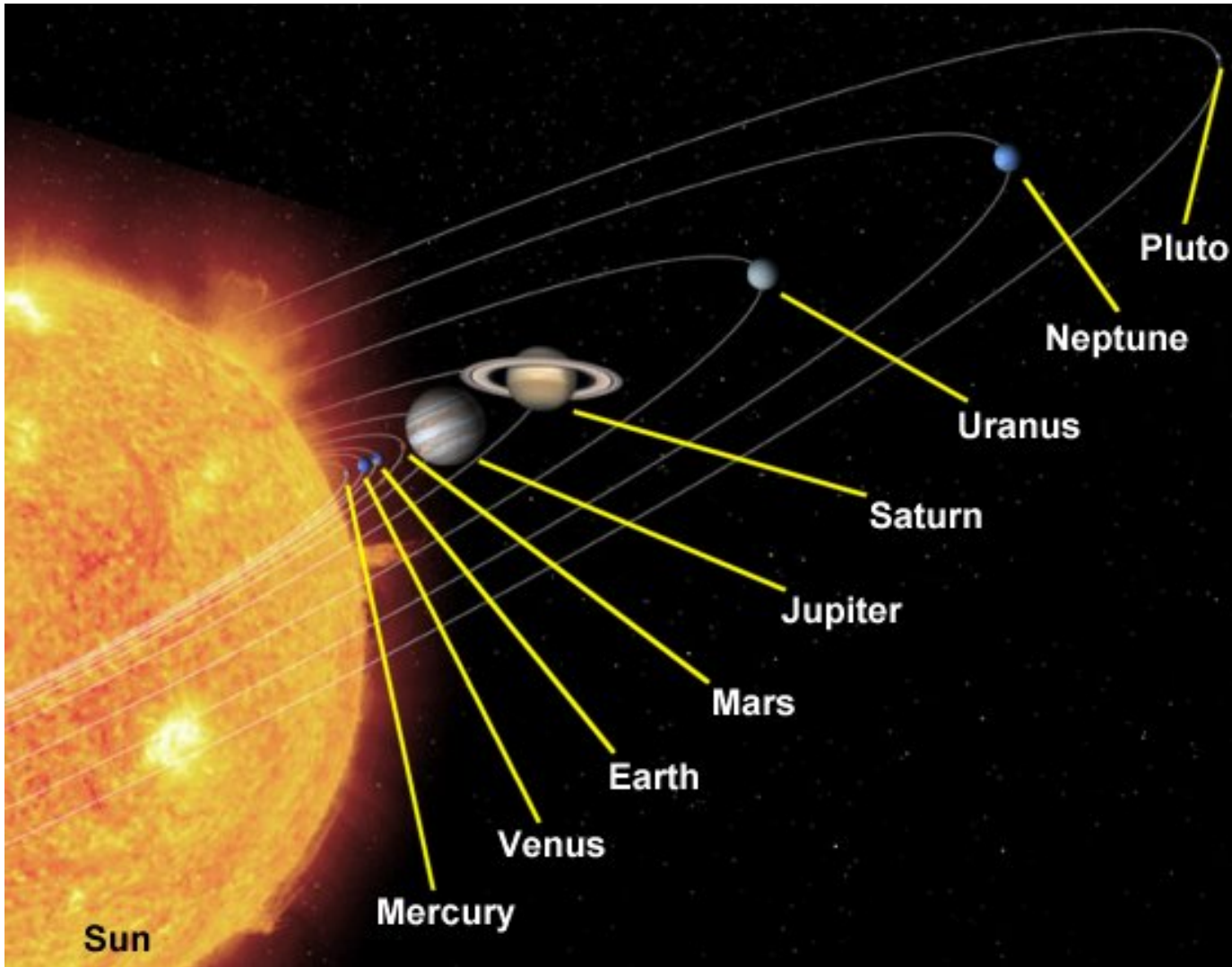
1800 Million Years Old?

600 Million Years Ago?



How Old Is The Sun?

According to Genesis 1:14-19 the Sun was made on day 4 of the creation week. According to modern dating methods the Sun is 5000 million years old (**Scientific American, July 1985, Page 67-71.**)



The Sun was made on day 4 of the creation week.

How Old Are Meteorite Craters?

According to Genesis 1:1-13 dry land did not appear until day three of the creation week. Meteor craters would not have formed before this if the Earth was covered 100% with water. There are no meteor craters on the bottom of the ocean because a meteor would disintegrate when it hit the surface of the ocean.

Location	Meteor Crater	Years Old
Arizona	Barringer Meteorite Crater	50,000
Idaho	Beaverhead Crater	800,000,000
Indiana	Kentland Crater	97,000,000
Iowa	Manson Crater	74,000,000
Kansas	Haviland Crater	1,000
Kentucky	Middlesboro Crater	300,000,000
Missouri	Weaubleau-Osceola Crater	350,000,000
New Jersey	Chesapeake Bay Crater	35,000,000
Ohio	Serpent Mound Crater	320,000,000
Utah	Upheaval Dome Crater	150,000,000
Texas	Sierra Madera Crater	100,000,000
Texas	Odessa Meteor Crater	40,000
Tennessee	Flynn Creek Crater	20,000,000
Wisconsin	Glover Bluff Meteor Crater	450,000,000



When Did Glaciers First Appear?

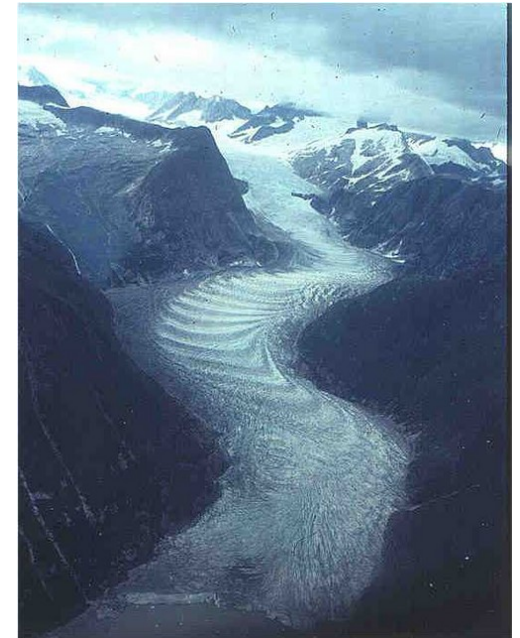
According to the Bible dry land did not appear until day three of the creation week [Genesis 1:9-13].

How could glaciers have existed millions of years ago?

Rocks formations made by glaciers.



**600 Million
Years Ago?**



How Old Are Mountain Ranges?

According to Genesis 1:9-13 the dry land appeared on day 3 of the creation week. According to radiometric dating methods they are up to 600 million years old.

(Radiometric Dating For Geologists, E. I. Hamilton, Interscience Publishers, London, 1968, Page 309.).

E. LATE PERMIAN



D. LATE PENNSYLVANIAN



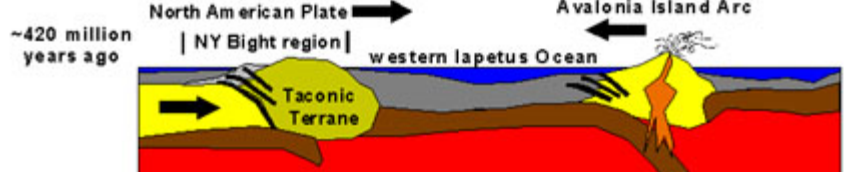
C. LATE MISSISSIPPIAN



B. LATE DEVONIAN



A. LATE SILURIAN



Mountain Range Ages

Millions Of Years

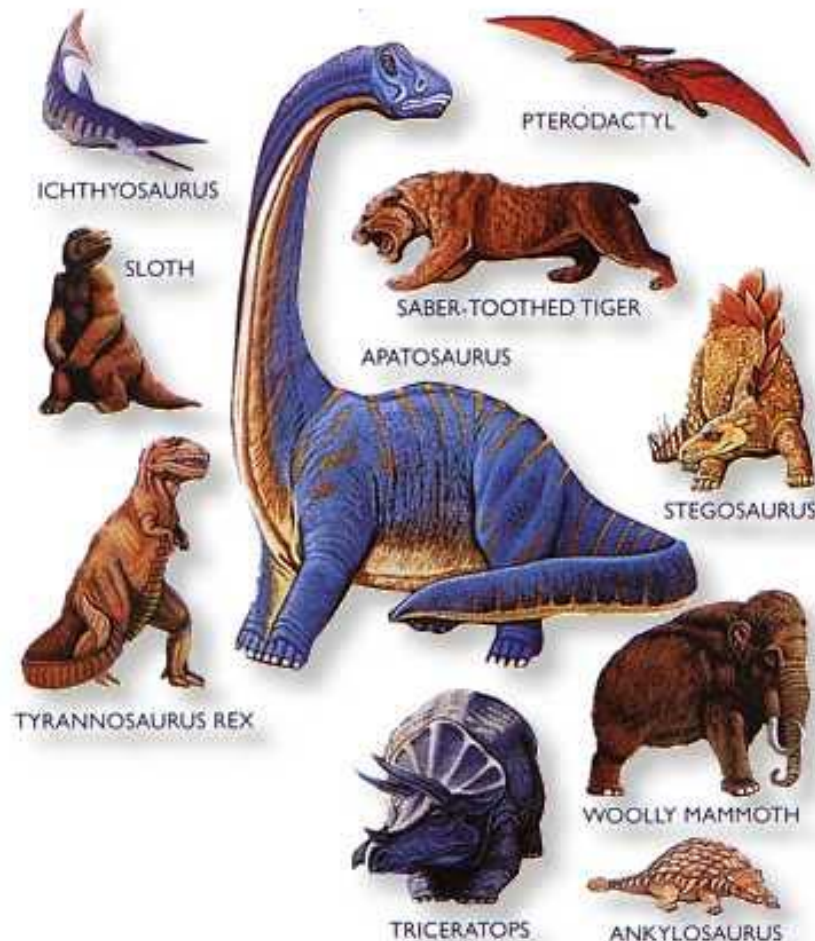
<u>Orogeny</u>	<u>Age</u>	<u>Orogeny</u>	<u>Age</u>	<u>Orogeny</u>	<u>Age</u>
Senegal	580 - 350	Mdagascar	800 - 450	Somalia	680 - 450
Sierra Leone	580 - 450	Zambia	800 - 450	Kenya	800 - 450
Mauritiana	680 - 350	Rhodesia	800 - 450	Malawi	800 - 350
Haggar	800 - 450	Egypt	530 - 350	Congo	800 - 450
Dahomey	800 - 450	Cameroon	680 - 450	Cape	680 - 450
Central Africa	800 - 450	Uganda	450 - 580	Nigeria	800 - 350
Ethiopia	350 - 580	Tanzania	800 - 450	Angola	800 - 450

Radioactive Dating Of Fossil Deposits

According to Genesis 1:1-31 life first appeared during the creation week. According to modern dating methods these rocks are millions of years old.

(History Of The Earth, Don L. Eicher & A Lee McAlester, Prentice Hall Publishers, 1980, Page 103,120,165.).

Fossil Zone	Million Years	Geologic Age
Baculites chnolobalus	69.42	Early Maastrichtian
Baculites, compressus	73.35	Late Campanian
Exitelocerasjenneyi	74.76	Late Campanian
Didymoceras stvensoni	75.37	Late Campanian
Didymoceras nebrascense	75.89	Late Campanian
Baculites obtusus	80.54	Mid Campanian
Scaphites hippocrepis	81.71	Early Campanian
Desmoscaphites bassleri	83.91	Late Santonian
Boehmoceras assemblage	84.09	Late Santonian
Inoceramus undulaticus	84.88	Early Santonian
Protexaniles bourgeoisiarms	86.92	Late Coniacian
Scaphites preventricosus	88.34	Mid Coniacian
Prionocyclus macombi	90.21	Mid Turonian
Prionocyclus hyatti	90.51	Mid Turonian
Vascoceras birchkyi	93.4	Early Turofflan
Pseudaspidocerasflexuosum	93.25	Early Turofflan
Neocardiocerasjudii	93.3	Late Cenomanian
N. judii	93.78	Late Cenomanian
N. judii	93.59	Late Cenomanian
Euomphaloceras septemseriatum	93.49	Late Cenomanian
Vascoceras diarlianum	93.9	Late Cenomanian
Dunveganoceras pondi	94.63	Late Cenomanian
Acanthoceras amphibolum	94.93	Mid Cenomanian
Conlinoceras gilberti	95.78	Mid Cenomanian
27 m below C- gilberti	95.86	Mid Cenomanian
Neogastrophies cornutus	98.52	Early Cenomanian
N. haasi	98.54	Early Cenomanian



[Berggen, Page 116]

Is Radiometric Dating Accurate?

How Old Are Volcanic Eruptions?

According to Genesis 1:9-13 the dry land appeared on day 3 of the creation week. According to radiometric dating methods volcanic ash is up to 600 million years old (**Radiometric Dating For Geologists, E. I. Hamilton, Interscience Publishers, London, 1968, Page 309.**)

How could ash these deposits form under water?
They must be less than 6,000 years old.



<u>Pacific Island</u>	<u>Km's From Hawaii</u>	<u>Age Million Years</u>
Kilauea	0	0
Mauna Kea	54	0.375
Kohala	100	0.93
East Maui	182	0.75
West Maui	220	1.32
East Molokai	256	1.76
West Molokai	280	1.9
Koolau	339	2.6
Waianie	379	3.7
Kauai	519	5.1
Nihoa	780	7.2
Un-Named	913	9.6
Necker	1058	10.3
Le Perouse	1209	12
Brooks Bank	1256	13
Laysan	1818	19.9
Northhampton	1811	26.6
Midway	2932	27.7
Un-Named	2600	28
Colohan	3128	38.6
Daikakuji	3993	92.9
Yuryaki	3520	93.9
Koko	3758	98.1
Ojin	9102	55.2
Nintoku	9799	59.6
Suiko	9860	69.7

Where there volcanic eruptions millions of years ago?

The Age Of The Solar System

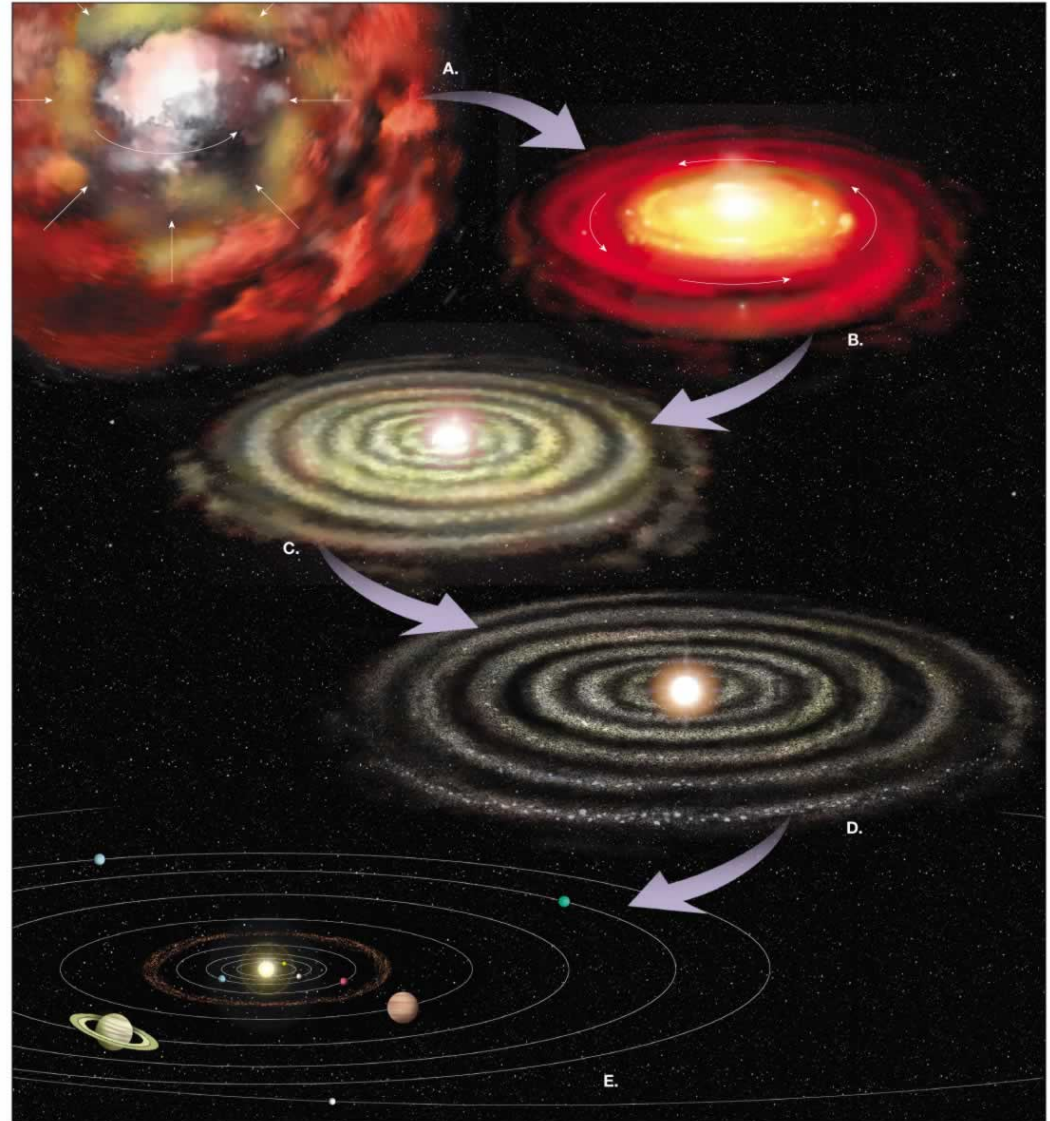
(Scientific American, July 1985, Page 67-71.).

Is it possible that the beginning for the consolidation of our solar system within the universe could have been **four-and-a half billion years ago?** Does that impact on Scripture? If I understand Scripture properly, I have to come back and say, 'No.' Thus it seems reasonable, with everything I know, that the beginning of our world could have been **four-and-a-half billion years ago.**

Pastor Bruce Mannors

RECORD, March 11, 1995, Page 6-9

6,000 Years Old?



Or Billions Of Years Old?

How Old Are Sedimentary Rocks?

According to Genesis 1:9-13 the dry land appeared on day 3 of the creation week. According to radiometric dating methods volcanic ash is up to 600 million years old (**Radiometric Dating For Geologists, E. I. Hamilton, Interscience Publishers, London, 1968, Page 309.**). How could ash these deposits form under water? They must be less than 6,000 years old



The Cambrian Period



600 Million Years Ago?

When Did Dry Land First Appear?

The Jehovah Witness Two Stage Creation Model

Stage 1

God Created Jesus
Billions Of Years Ago

Stage 2

Jesus Created All Other Things

Stage 1

God Created The Earth
Billions Of Years Ago

Stage 2

God Created Life On Earth

FOLLOW THE CHRIST!

How can following the Christ help you to

- improve family life?
- deal with life's difficult problems?
- draw closer to God?
- oppose the Devil?
- gain everlasting life?

To find the answers to these questions and many others,

YOU ARE CORDIALLY INVITED TO ATTEND THE

"FOLLOW THE CHRIST!"

DISTRICT CONVENTION OF JEHOVAH'S WITNESSES

ADMISSION FREE
No Collections Taken

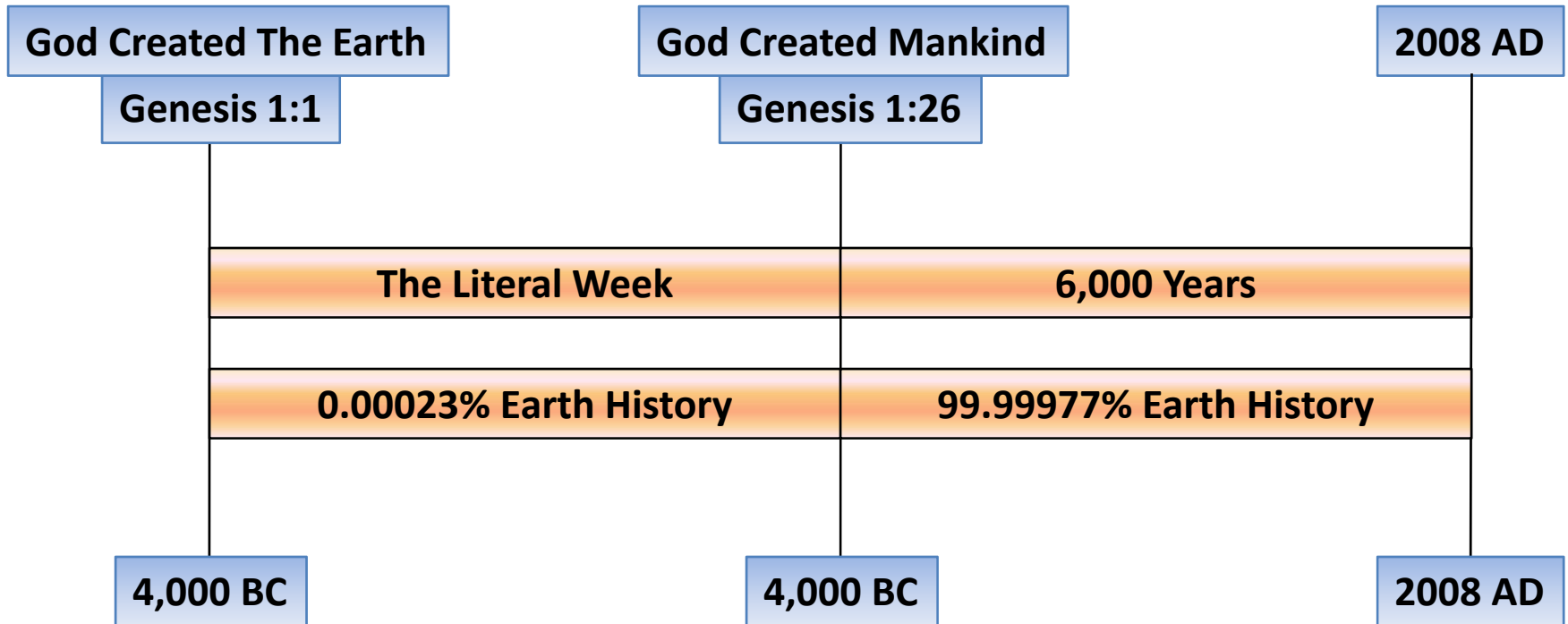
OCTOBER 15, 1980

THE **WATCHTOWER**
Announcing Jehovah's Kingdom

Are we nearing **Armageddon?**

The Age Of The Earth Is The Age Of Mankind

Matthew 19:4-6, Mark 10:6

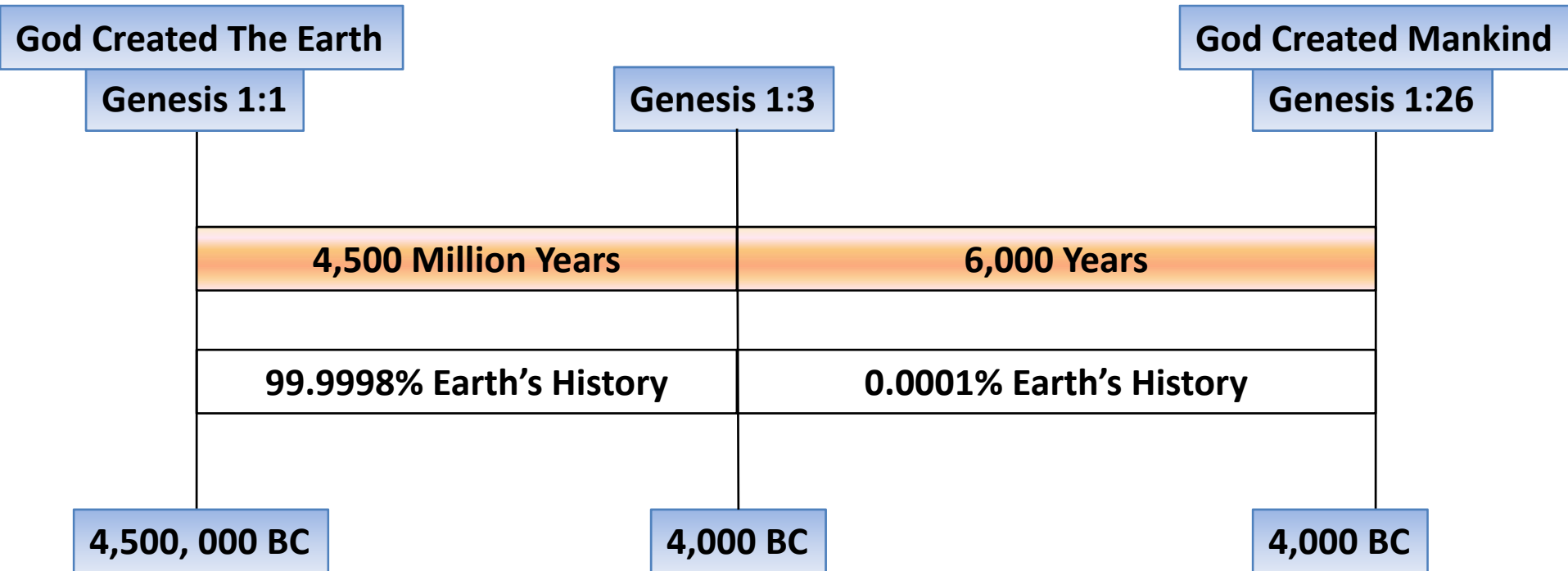


Kingdom prepared for you from the foundation of the world. Matthew 25:34

Man has lived on Earth for 99.99977% of Earth's history.

SDA Bible Commentary, Volume 1, Section 1, "Genesis And Science"

The Soft Gap Theory



Man has not lived on Earth for 99.9998% of Earth's history.

Man has lived on Earth for 0.0001% of Earth's history.

Multiple Creation Weeks Over Billions Of Years?

Genesis 1:1

Multiple Creation Episodes?

Genesis 1:3

Rock Formation	Method	Samples	BILLION YEARS
Godthaab	Rb-Sr	23	2.53 ± 0.03
	Rb-Sr	3	2.52 ± 0.03
	Pb-Pb	23	2.58 ± 0.08
	U-Pb	7	2.53 ± 0.03
Bjorncoen	Pb-Pb	11	3.02 ± 0.26
	Rb-Sr	11	2.98 ± 0.05
	Rb-Sr	14	2.94 ± 0.09
Buksefjord	Rb-Sr	21	2.86 ± 0.09
Faeringeham	Rb-Sr	8	2.73 ± 0.06
Fiskenaesset	Pb-Pb	9	2.82 ± 0.07
	U-Pb	5	2.80 ± 0.10
	Rb-Sr	11	2.84 ± 0.07
Fredrikshaabs Isblink	Rb-Sr	13	2.60 ± 0.12
Godthaab	U-Pb	5	2.82 ± 0.05
	Rb-Sr	11	2.77 ± 0.19
Godthaabsfjord	Rb-Sr	11	2.86 ± 0.30
Itivinga	Rb-Sr	6	2.86 ± 0.06
Nordland	Pb-Pb	19	3.00 ± 0.07
Sermilik	Pb-Pb	11	3.00 ± 0.09
Fiskenaesset	Rb-Sr	4	2.75 ± 0.24
	Ar-Ar	1	2.83 ± 0.08
South of Godthaab	Pb-Pb	15	2.76 ± 0.14
Arnitsoq	U-Pb	9	3.60 ± 0.05
	U-Pb	8	3.6
	Pb-Pb	13	3.56 ± 0.10

4,500 Million Years?

All God's works were finished from the foundation of the world.

Hebrews 4:3,4 - For we which have believed do enter into rest, as he said, As I have sworn in my wrath, if they shall enter into my rest: although the works were finished from the foundation of the world. For he spoke in a certain place of the seventh day on this wise, And God did rest the seventh day from all his works.

Sin Began Billions Of Years Ago?

Origin Of Sin

The Lamb slain from the foundation of the world.

Today



4,500 Million Years?

Sin Began Only 6,000 Years Ago!

Revelation 13:8 - And all that dwell upon the earth shall worship him, whose names are not written in the book of life of the Lamb slain from the foundation of the world.

Revelation 17:8 - Whose names were not written in the book of life from the foundation of the world.

The Human Race Began Billions Of Years Ago?

Origin Of Man

Calling the generations from the beginning

Today



4,500 Million Years?

The Human Race Began Only 6,000 Years Ago!

Isaiah 41:4

Who has wrought and done it, calling the generations from the beginning? I the LORD, the first, and with the last; I am he.

Satan Sinned Billions Of Years Ago?

Origin Of Sin

He was a murderer from the beginning.

Today



4,500 Million Years?

Sin Began Only 6,000 Years Ago!

John 8:44

Two Beginnings To Creation?

- Genesis 1:1 In the **BEGINNING** God created the heavens and the Earth.
- Isaiah 40:21 Laid the foundations in the **BEGINNING**.
- Hebrews 1:10,11 Made the foundations in the **BEGINNING**.
- Exodus 20:8-11 Made the planet IN the six days - not before the six days.
- Psalm 102:25 Made the Earth in the **BEGINNING**.
- Isaiah 51:13,16 Made it in Genesis 1:1.
- John 8:44 Man fell at the **BEGINNING** (Genesis 3:1).
- John 1:1 Jesus in the **BEGINNING** (John 1:3,10, Exodus 20:8-11).

How Long Was Day One Of Creation?

Genesis 1:1

Genesis 1:5

Genesis 1:5

DARKNESS was on the Earth

God said "Let there be LIGHT"

Evening

Morning

12 Hours

12 Hours

Day One Was 24 Hours Long

1:1 In the beginning God created the heaven and the earth.

**1:2 And the earth was without form, and void; and darkness was upon the face of the deep.
And the Spirit of God moved upon the face of the waters.**

1:3 And God said, Let there be light: and there was light.

1:4 And God saw the light, that it was good: and God divided the light from the darkness.

1:5 And God called the light Day, and the darkness he called Night. And the evening and the morning were the first day.

How Long Was Day One Of Creation?

Genesis 1:1

Genesis 1:5

Genesis 1:5

	<u>DAY ONE</u>
<u>DARKNESS</u> was on the Earth	God said "Let there be <u>LIGHT</u>"
Not Part Of Day One	Morning
Billions Of Years	12 Hours

Day One Was 12 Hours Long?

1:1 In the beginning God created the heaven and the earth.

**1:2 And the earth was without form, and void; and darkness was upon the face of the deep.
And the Spirit of God moved upon the face of the waters.**

1:3 And God said, Let there be light: and there was light.

1:4 And God saw the light, that it was good: and God divided the light from the darkness.

1:5 And God called the light Day, and the darkness he called Night. And the evening and the morning were the first day.

How Long Was Day One Of Creation?

Genesis 1:1

Genesis 1:5

Genesis 1:5

<u>DAY ONE</u>	<u>DAY ONE</u>
<u>DARKNESS</u> was on the Earth	God said "Let there be <u>LIGHT</u> "
Part Of Day One	Morning
Billions Of Years	12 Hours

Day One Was 5,000 Million Years Long?

1:1 In the beginning God created the heaven and the earth.

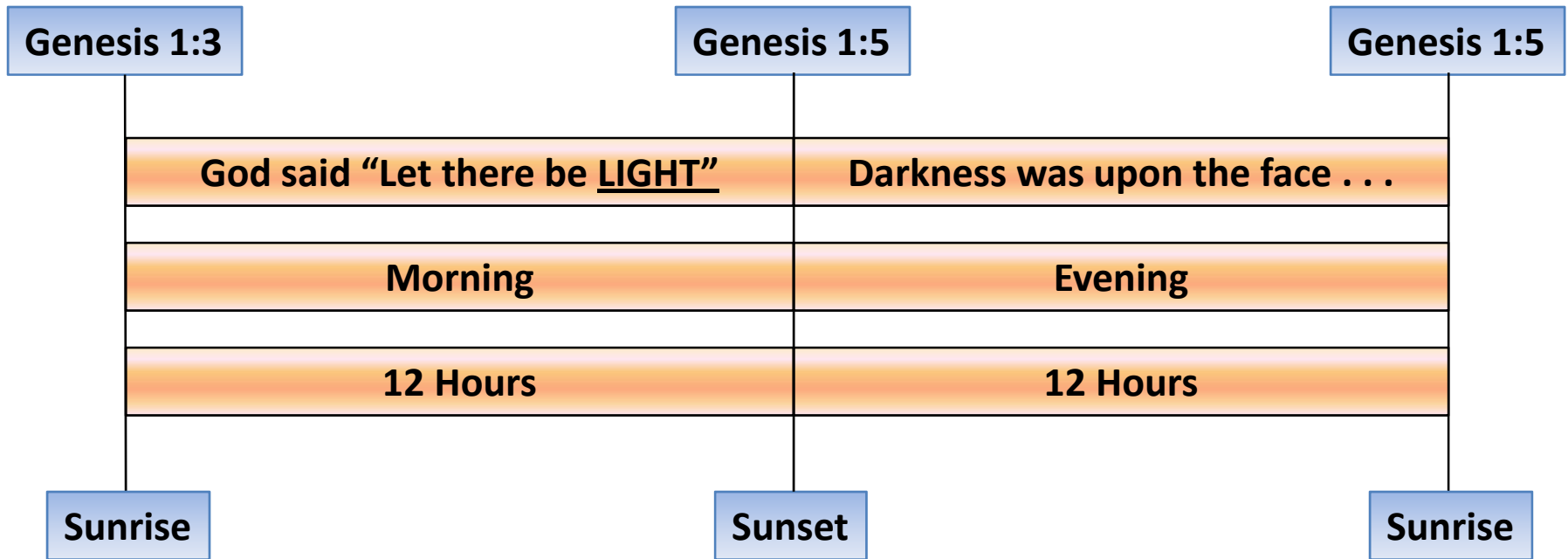
**1:2 And the earth was without form, and void; and darkness was upon the face of the deep.
And the Spirit of God moved upon the face of the waters.**

1:3 And God said, Let there be light: and there was light.

1:4 And God saw the light, that it was good: and God divided the light from the darkness.

1:5 And God called the light Day, and the darkness he called Night. And the evening and the morning were the first day.

Does The Sabbath Begin At Sunrise?



1:1 In the beginning God created the heaven and the earth.

1:2 And the earth was without form, and void; and darkness was upon the face of the deep.
And the Spirit of God moved upon the face of the waters.

1:3 And God said, Let there be light: and there was light.

1:4 And God saw the light, that it was good: and God divided the light from the darkness.

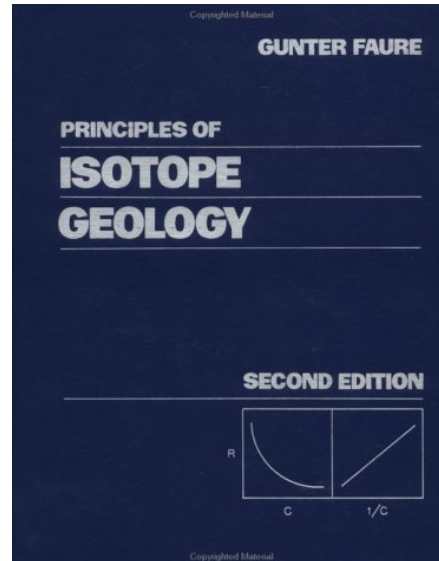
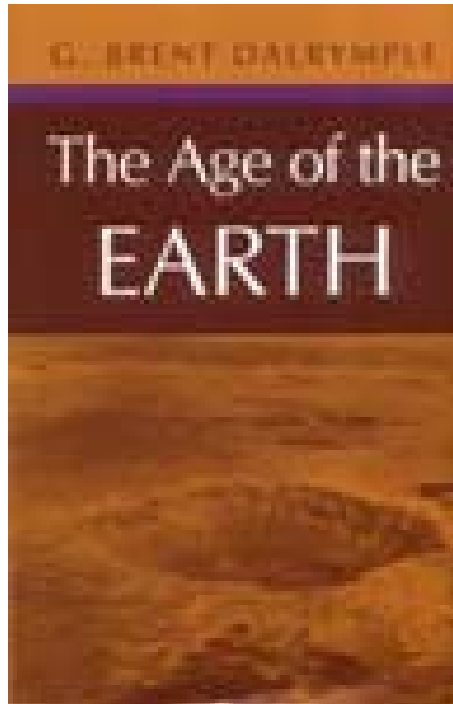
1:5 And God called the light Day, and the darkness he called Night. And the evening and the morning were the first day.

Dalrymple makes a good case for an age of about 4.5 billion years for the material of which the earth, moon, and meteorites are composed. He evidently believes that he has thoroughly discredited special creationism.

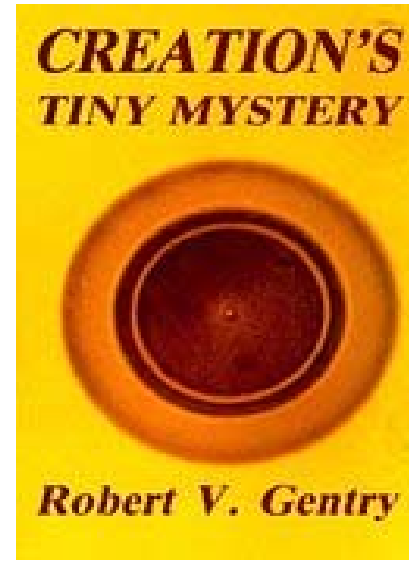
<http://www.grisda.org/origins/19087.pdf>

His treatment in *The Age of the Earth* has made it much more difficult to plausibly explain radiometric data on the basis of a creation of the entire Solar System, or the physical matter in planet Earth, within the last few thousand years. In my opinion, the defence of such a position is a losing battle.

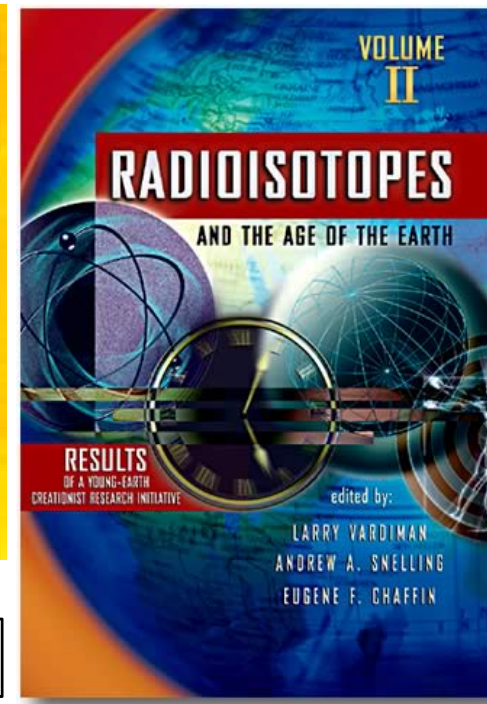
<http://www.grisda.org/origins/19087.pdf>



Evolutionist



Creationist



Bible Chronology

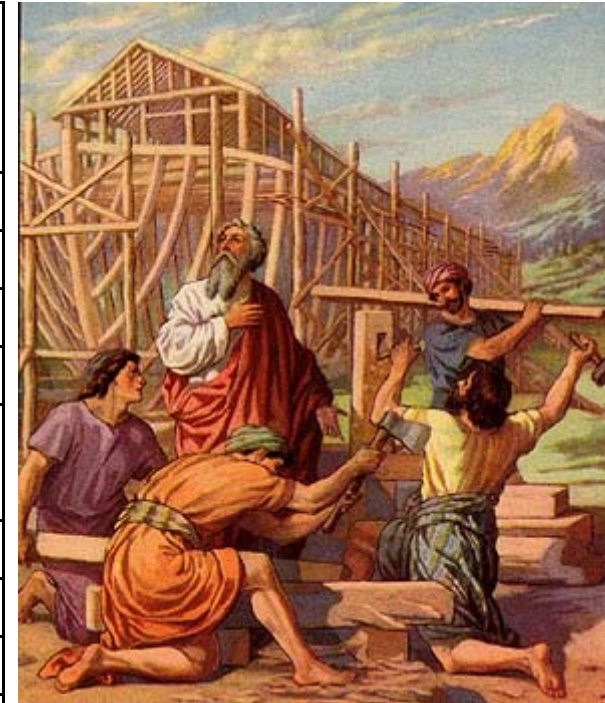
Year	Year	Name Or	Age	Age	Bible
BC	From		At	At	
	Creation	Event	Sons	Death	Text
			Birth		
4000	0	Adam	130	930	Genesis 5:3-5
3870	130	Seth	105	912	Genesis 5:6-8
3765	235	Enos	90	905	Genesis 5:9-11
3675	325	Cainan	70	910	Genesis 5:12-14
3605	395	Mahalaleel	65	895	Genesis 5:15-17
3540	460	Jared	162	962	Genesis 5:18-20
3378	622	Enoch	65	5400	Genesis 5:19-24 Hebrews 11:5
3313	687	Methuselah	187	969	Genesis 5:25-27
3126	874	Lamech	182	777	Genesis 5:28-31
3013	987	Enoch Translated			Hebrews 11:5
2944	1,056	Noah	502	950	Genesis 9:28,29 Genesis 11:10,11
2464	1,536	Noah Warned			Genesis 6:13,14
2444	1,556	Noah Married			Genesis 5:32
2442	1,558	Shem	100	600	Genesis 11:10,11
2344	1,656	Flood Starts			Genesis 7:11
2343	1,657	Flood Ends			Genesis 8:13,14



Adam To Noah

Bible Chronology

Year BC	Year From Creation	Name Or Event	Age At Sons Birth	Age At Death	Bible Text
2342	1,658	Arphaxad	35	438	Genesis 11:12,13
2307	1,693	Salah	30	433	Genesis 11:14,15
2277	1,723	Eber	34	464	Genesis 11:16,17
2243	1,757	Peleg	30	239	Genesis 11:18,19
2234	1,766	BABEL	0	0	Genesis 11:1-9 Genesis 10:25
2213	1,787	Reu	32	239	Genesis 11:20,21
2181	1,819	Serug	30	230	Genesis 11:22,23
2151	1,849	Nahor	29	148	Genesis 11:24,25
2122	1,878	Terah	70	205	Genesis 11:26-32
2052	1,948	Abraham	100	175	Genesis 11:31 Genesis 21:5
1977	2,023	Leaves Ur			Genesis 12:4
1977	2,023	430 Year Prophecy			Genesis 12:10,14
1953	2,047	Sodom			Genesis 18:14-17



Noah To Abraham

Bible Chronology

Year	Year	Name Or	Age At	Age At	Bible
BC	From Creation	Event	Sons Birth	Death	Text
1952	2,048	Isaac	60	180	Genesis 35:28 Genesis 25:26
1892	2,108	Jacob	91	147	Genesis 47:28 Genesis 41:46,47
1801	2,199	Joseph	110		Genesis 47:9 Genesis 50:26 Genesis 45:6
1762	2,238	Israel In Egypt			Genesis 46:1-4
1745	2,255	Jacob Died			Genesis 49:33
1627	2,373	Moses		120	Exodus 6:20 Deuteronomy 34:7 Acts 7:23,30
1547	2,453	EXODUS			Exodus 7:7 Exodus 12:40,41
1547	2,453	10 Commandments			Exodus 20:1-17
1507	2,493	Promised Land			Deuteronomy 29:5



Isaac To Moses

Bible Chronology

<u>Epoch</u>	<u>300</u>	<u>450</u>	<u>480</u>	<u>Servitude</u>	<u>Total</u>
1. Wilderness Period (Exodus-Kadesh, 1 year. Numbers 10:11, 12; 13:26; Kadesh-Zered, 38 years. Deuteronomy 2:14: Zered-Entry, 1 year. Deuteronomy 2.					
2. Conquest of Canaan	6		6		6
3. From the division of land to Sushan servitude.	14		14		14
4. First servitude under Cushan (Judges 3:8)	8	8		8	8
5. Rest under Othniel (Judges 3:11)	40	40	40		40
6. Second servitude under Eglon (Judges 3:14)	18	18		18	18
7. Rest under Ehud (Judges 3:30)	80	80	80		80
8. Third servitude under Jabin (Shamgar, Judges 3:31)	29	20		20	20
9. Rest under Barak (Judges 5:31)	40	40	40		40
10. Fourth servitude under Midian (Judges 6: 1)	7	7		7	7
11. Rest under Gideon (Judges 8:28)	40	40	40		40
12. Usurpation by Abimelech (Judges 9:22)	3	3		3	3
13. Judgeship of Tola (Judges 10:2)	23	23	23		23
14. 300 years of conquest (Judges 11:20)	300				
15. Judgeship of Jair (Judges 10:3-8.)		22	222		22
16. Fifth servitude under Ammon (Judges 10:8)		18		18	18
17. Judgeship of Jephthah (Judges 12:7)		6	6		6
18. Judgeship of Ibzan (Judges 12:9)		7	7		7
19. Judgeship of Eton (Judges 12: 11)		10	10		10
20. Judgeship of Abdon (Judges 12:14)		8	8		8
21. Samson & Philistines (Judges 13:1, 15:20, 16:31)		40		40	40
22. Portion of Eli's judgeship, Samuel's also		60	60		60
23. Years of servitude and usurpation.				114	
24. The four hundred and fifty years of Acts 13:20.		450			
25. Reign of Saul (Acts 13:21)		40			40
26. Reign of David (2 Samuel 5:4,5)		40			40
27. Reign of Solomon – 1 Kings 6:1		4			4
28. The four hundred and eighty years of 1 Kings 6:1 -		480			
29. Total years from Exodus to Solomon.					594

Comparisons of

**300 years of Judges 11:26,
450 years of Acts 13:20,
480 years of 1 Kings 6:1.**

Judges 11:26.

"While Israel dwelt in Heshbon and her towns, and in Aroer and her towns, and in all the cities that be along by the coasts of Arnon, three hundred years?" Why therefore did you not recover them within that time?"

Acts 13:20.

"And after that he gave unto them judges about the space of four hundred and fifty years, until (up to and including) Samuel the prophet."

1 Kings 6:1.

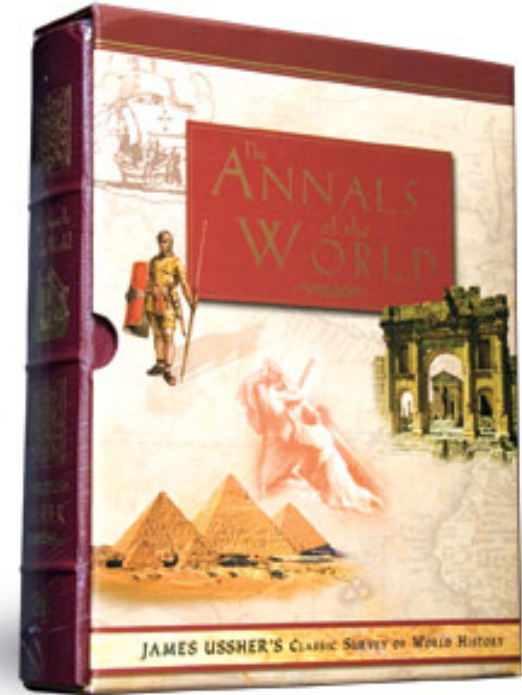
"And it came to pass in the four hundred and eightieth year after the children of Israel were come out of the land of Egypt, in the fourth year of Solomon's reign over Israel, in the month Zif, which is the second month, that he began to build the house of the Lord."

Joshua To Solomon

Bible Chronology

Year BC	Year From Creation	King Of Israel	Years Reigned	Bible Verse
1191	2,809	Saul	40	Acts 13:21
1151	2,849	David	40	2 Samuel 5:4,5
1111	2,889	Solomon	40	1 Kings 11:42
881	3,119	Rehoboam	17	1 Kings 14:21
864	3,136	Abijah (Abijam)	3	1 Chronicles 13:1,2 2 Chronicles 12:16 1 Kings 15:2
861	3,139	Asa	41	1 Kings 15:10 2 Chronicles 16:13
820	3,180	Jehoshaphat	25	2 Chronicles 20:31
795	3,205	Jehoram	8	2 Chronicles 21:5,20
787	3,213	Ahaziah	1	2 Chronicles 22:1,2
786	3,214	Queen Athaliah	6	2 Chronicles 22:10-12 1 Timothy 2:12
780	3,220	Joash	40	2 Chronicles 24:1
740	3,260	Amaziah	29	2 Chronicles 25:1
711	3,289	Uzziah	52	2 Chronicles 26:3
657	3,343	Jotham	16	2 Chronicles 27:1,8
641	3,359	Ahaz	16	2 Chronicles 28:1
625	3,375	Hezekiah	29	2 Chronicles 29:1
696	3,304	Manasseh	55	2 Chronicles 33:1
641	3,359	Amon	2	2 Chronicles 33:21
639	3,361	Josiah	31	2 Chronicles 34:1
608	3,392	Jehoahaz	0.25	2 Chronicles 36:2
608	3,392	Jehoiakim	11	2 Chronicles 36:5
597	3,403	Jehoiachin	0.25	2 Chronicles 36:9
597	3,403	Zedekiah	11	2 Chronicles 36:11
586	3,414	Exiled To Babylon	70	2 Chronicles 36:21
527	3473	Return To Israel		
457	3543	Artazerxes		Ezra 7:7-22

Annals Of The World



By James Ussher

Saul To Ezra

The Primary Time Theory

	Feature	Primary Time	Radiometric Dating
1	Oceans	Frozen Solid	Liquid
2	Life	None	Present
3	Light	None	Daily Sunshine
4	Soil Erosion	None	Daily
5	Mountains	None	Many Forming
6	Glaciation	None	Daily
7	Sun	None	Earth Orbiting Daily
8	Environment	One Only	Land, Oceans, Beaches
9	Dry Air Lava Flows	None	Millions Eruptions
10	Rainfall	None	Daily
11	Wind Erosion	None	Daily
12	Meteor Impacts & Craters	None - Ocean Shield	Thousands
13	Moon	None	Orbiting Earth
14	Beaches	None	Present
15	Rivers	None	Thousands
16	Daily Temp. Range	None	Varies Greatly
17	Sedimentary Rocks	None	Forming Daily
18	Volcanic Eruptions	None	Millions
19	Volcanic Ash Deposits	None	Millions
20	Continents	None	Several At Once
21	Continental Drift	None	Several At Once
22	Geological Activity	None	Every Day
23	Atmosphere	None	Oxygen, Nitrogen, etc.
24	Metamorphosis Of Rocks	None	Daily
25	Rock Types / Formations	One	Many and Varied