

Astronomical Calculations show that the new moon day and equinox synchronize with the first day of creation in the year 4139 BC. The synchronization is proleptic because the bodies measuring these times were created on the 4th day. The proleptic Julian date for the creation of light is April 25 at dawn, and the true date is Aviv 1.

4139 BC

Proleptic
New Moon day

Proleptic Vernal Equinox

Time passes even without
the clocks that humans need
to measure it.

Time and space have
always existed in the form
of concept in the wisdom of
the Most High, being truth
that is neither created nor
destroyed.

The conservation of space
and time as a logical
framework is a fundamental
law of logic that is eternal
truth.

The first enumerated year,
synchronized with spring equinox

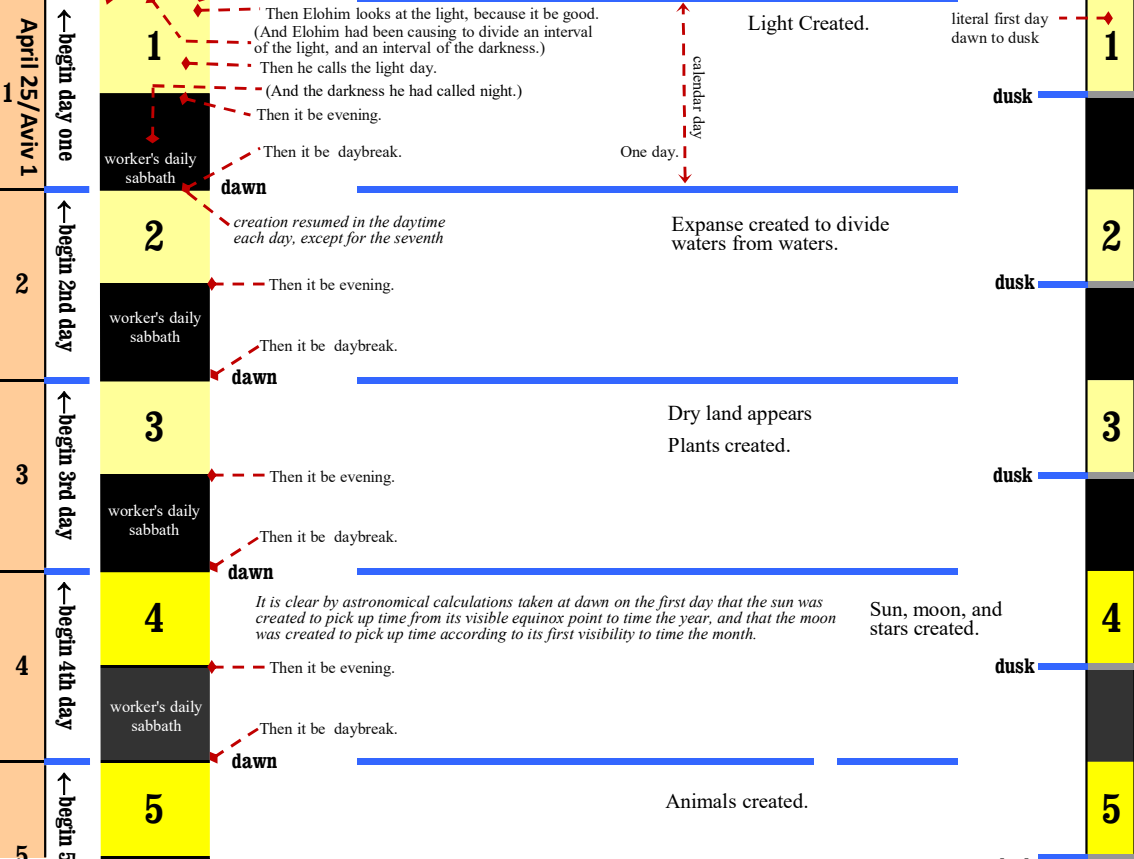
Month I

Nothing in this
creation is created yet.

In the beginning of the Almighty* creating the heavens and the earth,
when the earth was nought and nothing, and darkness be over the face
of the deep, and the Ruakh of Almighty* be hovering over the face of the
waters, then the Almighty says, "Let there be light..."

The water existed; it is not said to be created in the creation of the six days.

4/25/-4138 Julian dawn $\Delta T = \Delta T - 43200$. *Hebrew: Almighties



4139 BC

In this case, the observational spring equinox lines up at dawn with the first day of the month.

4139 B.C.

Before Anno Domini

The First Natural Year

The First Natural Year

First Year of Sabbatic Cycles

Adam

Year Shaded Blue indicates an astronomical synchronism.

fall equinox

Adam's First 12 months, age 0 years

Adam's First 12 Months

Adam's first year

Aviv

Ziv
Sivan
Shosh
Av
Elul
Tishri

5th day	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	2	3	4	5	6	7
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Then it be evening.
Then it be daybreak.
Then the Almighty looks at all that he had made, and behold, it be very good.
Then it be evening.
all creation ceased by dusk
Then it be daybreak.

dawn
Then the Almighty declared being blessed the seventh day. Then he declared it being set apart because in it he had rested from all his work which the Almighty had created to make.
literal seventh day dawn to dusk

After the Babylonian exile, the 'day' also came to be reckoned from dusk to dusk because that was the calendar day in Mesopotamia. This usage is seen in the Evangelists. This usage came to be taken for granted after the exile alongside the definition of day given here, and especially so after the destruction of the second Temple. It must be realized that this later usage should not be the basis of proof for the duration of the Sabbath. On the other hand, the definitions of 'day' used in Genesis do not contradict what we have received in the tradition that the Sabbath should be observed from dusk to dusk. To rest after sunset on the sixth day is not in question. But it does seem plain that divine holiness is applied to the day portion of the Sabbath more than the night part. And it would also seem plain that the day cannot be sanctified without also resting during the night, as one should in any case, and clearly as God did.

The LXX and SP try to mitigate the difficulty presented in Genesis 2:2 by changing the text to "And God was finished on the sixth day." Both versions show ignorance of and misunderstanding of the PIEL declarative. The Hebrew text properly translates (literally). Then he declared being finished on the seventh day his work which he had done. This declaration took place on the 7th day and refers to a finishing that took place on the 6th day. When the 7th day began after the nightly pause, the Almighty announced his work finished, that there would be no more work. The total Sabbath (cessation) does begin at the end of the literal sixth day (dusk), but it is the seventh day, the day part, that is especially set apart, because all nights of creation week were also periods of rest.

Hebrew Text Error Prevention Mechanism

One of the error prevention checks in biblical numbers in the texts is that all numbers are spelled out in complete words. No digits are used to express any number. This measure makes it difficult for a scribe to commit any accidental blunder when copying the text letter for letter, as was done by Scriptural scribes. Also, the Spirit of the Most High adds divine protection to the text to make sure that the checks and balances operate to expose any error before it is perpetuated. It is plainly obvious to this scholar that no number relating to the construction of the chronology in the Hebrew text has been corrupted through error in transmission.

But it is obvious to this author, that even if anyone is not confident of the purity of Scripture, that if its superior nature is ascertained by anyone so as to regard it as the least corrupt of any source, then doubters will soon arrive at the conclusion that it is not corrupt at all if they studiously apply themselves to its study with clear logic and prayer over any perceived difficulty.

It must be said, however, that translations derived from the LXX and the Samaritan texts, have suffered many corruptions, including that of intentional scribal corruption of the text. It is obvious that someone wanted a different chronology or a more inflated one, and that the Most High did not intervene to prevent what was corrupted. See essays below on the MT, the SP, and the LXX. See also periodic remarks on this matter in the chronology.

The Fall of Man about this time.

4139 BC	1	c d a b
4138	2	c d a b
4137	3	c d a b
4136	4	c d a b
4135	5	c d a b
4134	6	c d a b
4133	7	c d

Mankind created.

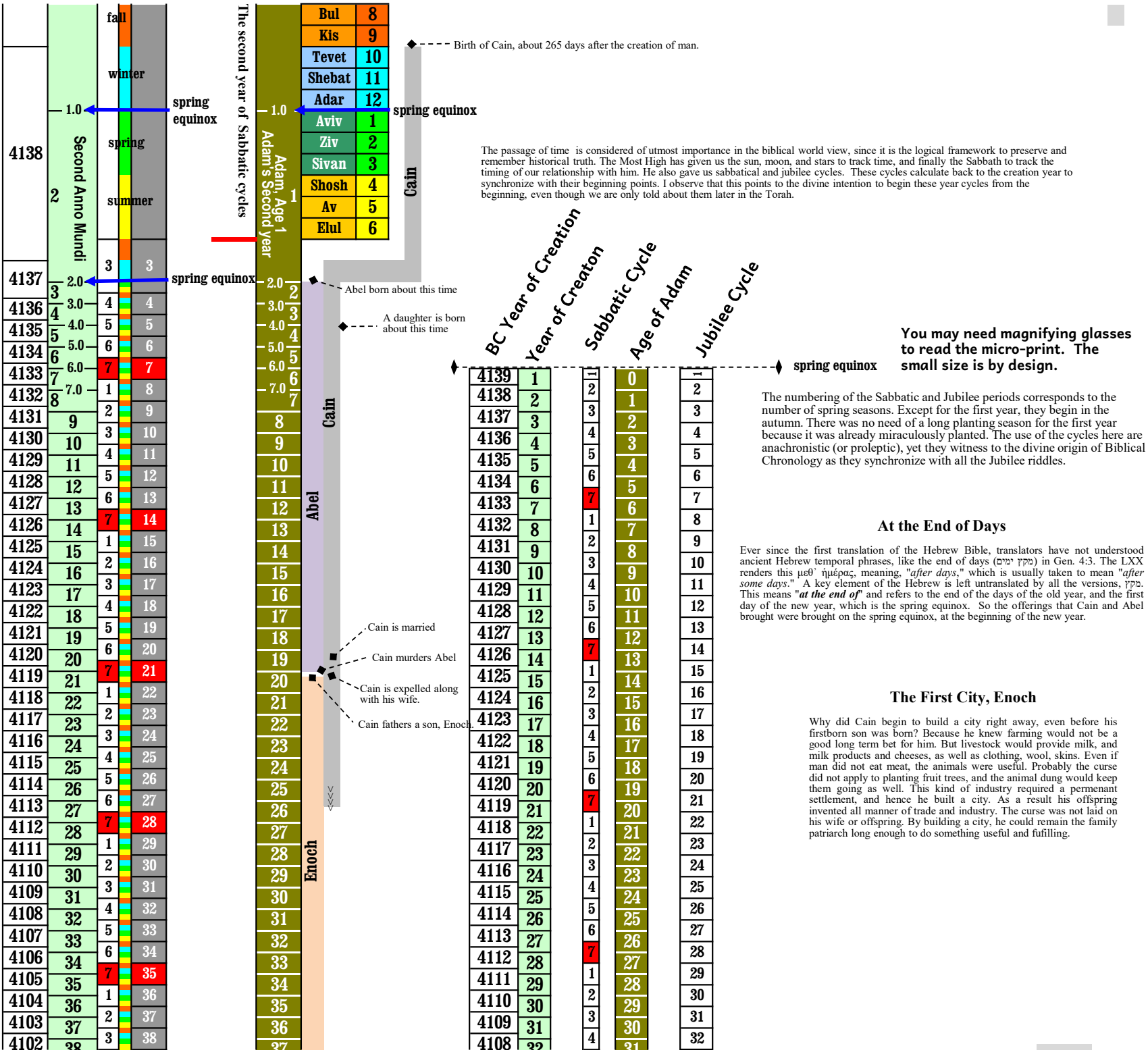
The night of the sixth day combines with the seventh day to make 24 hours of the Sabbath.

The First Seven Years

0	Adam
1	Adam
2	Adam
3	Adam
4	Adam
5	Adam
6	Adam
7	Adam

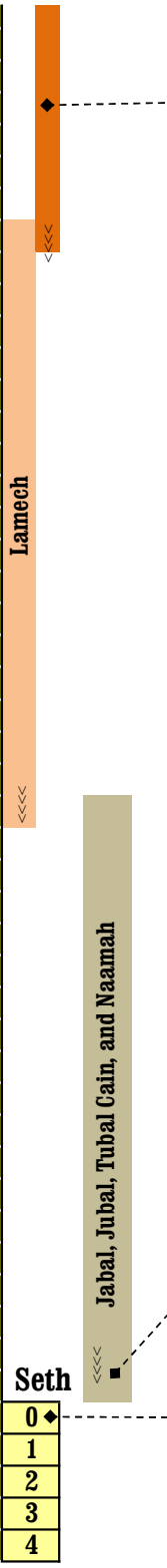
The LXX tries to mitigate the difficulty presented in Genesis 2:19 by changing the text to "And God yet formed out of the earth all the beasts of the field and all the birds of the heaven." The Greek word ἔτι is added, which means 'again' or 'still more,' implying that he created a new batch of animals just for Adam to name. However, the LXX has once again misunderstood the Hebrew text, as do many English translations. The Hebrew waw remote at the start of 2:19 is pluperfect, meaning "And it had been he forms," which represents the waw as a waw conjunctive and a contraction of the verb hawah (wawaytser). Thus the ancient vocali-zation of the consonant text is u wa yitser shortened from u hawah yitser.

The pluperfect solution, "And God had formed..." is adopted by some modern English translations such as the ESV, showing knowledge that the solution is in the dual nature of the consonantal text where waw is attached to an imperfect verb.



4052	87	4	39
4051	88	5	40
4050	89	6	41
4049	90	7	42
4048	91	1	43
4047	92	2	44
4046	93	3	45
4045	94	4	46
4044	95	5	47
4043	96	6	48
4042	97	7	49
4041	98	1	1/50
4040	99	2	2
4039	100	3	3
4038	101	4	4
4037	102	5	5
4036	103	6	6
4035	104	7	7
4034	105	1	8
4033	106	2	9
4032	107	3	10
4031	108	4	11
4030	109	5	12
4029	110	6	13
4028	111	7	14
4027	112	1	15
4026	113	2	16
4025	114	3	17
4024	115	4	18
4023	116	5	19
4022	117	6	20
4021	118	7	21
4020	119	1	22
4019	120	2	23
4018	121	3	24
4017	122	4	25
4016	123	5	26
4015	124	6	27
4014	125	7	28
4013	126	1	29
4012	127	2	30
4011	128	3	31
4010	129	4	32
4009	130	5	33
4008	131	6	34
4007	132	7	35
4006	133	1	36
4005	134	2	37
4004	135	3	38

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Generations Between Cain and Seth

The seven generations from Cain up to Seth are spaced on an average of 18 year intervals from father to son. Generatin 7 in Genesis 4 indicates that Tubal-Cain was grown, because he was a forger of iron at the end of the history between Cain and Seth.

Bronze and Iron

Tubal Cain develops the art of forging Bronze and Iron. At a growth rate of 7.5%, the population of Cain's line could be just over 8000 people at this time.

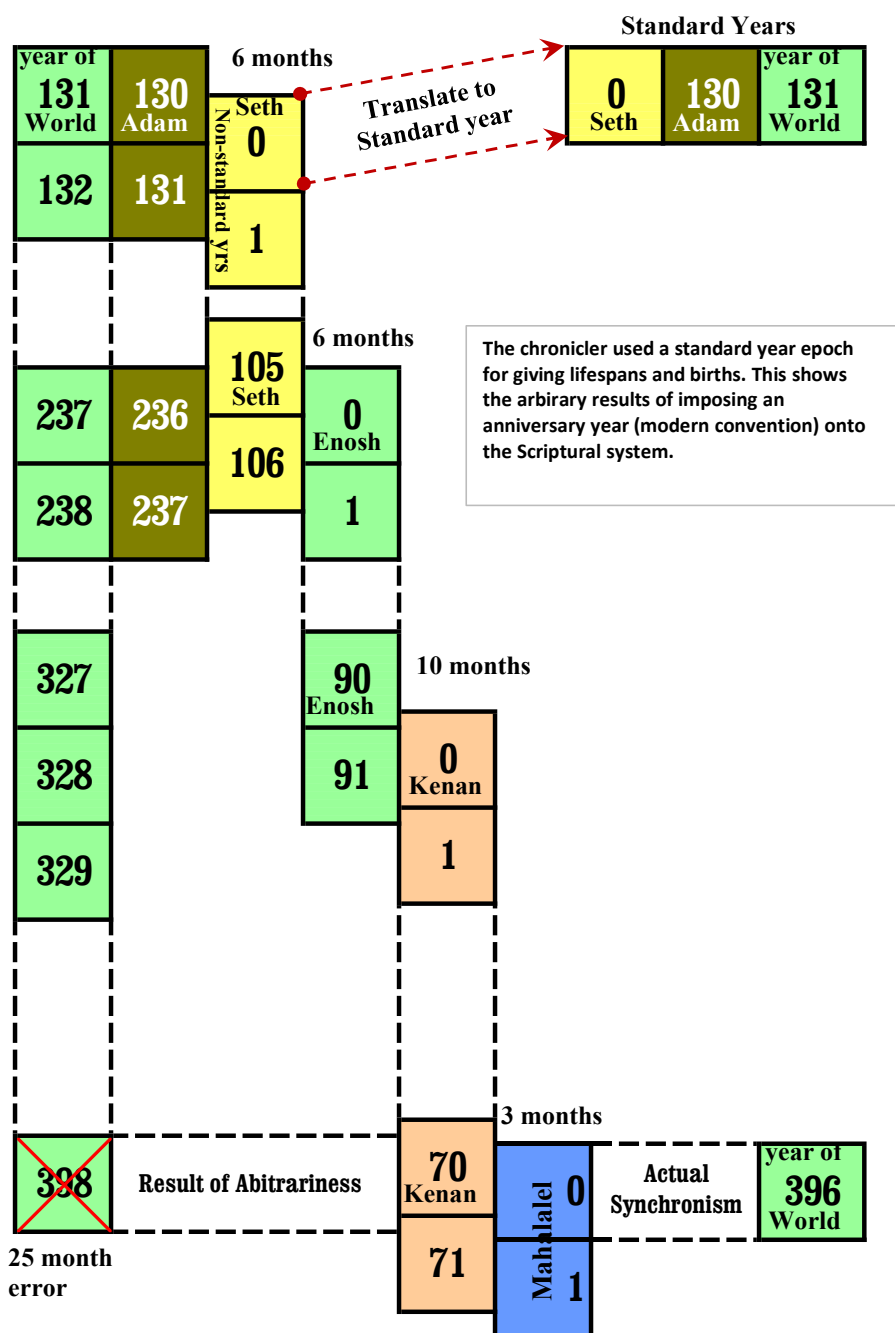
Then Adam lives an hundred and thirty years, then he causes to be born a son in his own likeness, after his image; then he calls his name Seth: Then the days of Adam after he had caused to be birthed Seth were eight hundred years: and he had been causing to be born sons and daughters: Then be all the days that Adam lived nine hundred and thirty years: Then he died (Genesis 5:3).

All ages, or lifespans used in biblical chronology translate to the standard year measured between two spring equinoxes.

4004	136	4	39
4003	137	5	40
4002	138	6	41
4001	139	7	42
4000	140	1	43
3999	141	2	44
3998	142	3	45
3997	143	4	46
3996	144	5	47
3995	145	6	48
3994	146	7	49
3993	147	1	1/50
3992	148	2	2
3991	149	3	3
3990	150	4	4
3989	151	5	5
3988	152	6	6
3987	153	7	7
3986	154	1	8
3985	155	2	9
3984	156	3	10
3983	157	4	11
3982	158	5	12
3981	159	6	13
3980	160	7	14
3979	161	1	15
3978	162	2	16
3977	163	3	17
3976	164	4	18
3975	165	5	19
3974	166	6	20
3973	167	7	21
3972	168	1	22
3971	169	2	23
3970	170	3	24
3969	171	4	25
3968	172	5	26
3967	173	6	27
3966	174	7	28
3965	175	1	29
3964	176	2	30
3963	177	3	31
3962	178	4	32
3961	179	5	33
3960	180	6	34
3959	181	7	35
3958	182	1	36
3957	183	2	37
3956	184	3	38

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183	53

Arbitrary Construction Fallacy:



3955	185	3	38
3954	186	4	39
3953	187	5	40
3952	188	6	41
3951	189	7	42
3950	190	1	43
3949	191	2	44
3948	192	3	45
3947	193	4	46
3946	194	5	47
3945	195	6	48
3944	196	7	49
3943	197	1	1/50
3942	198	2	2
3941	199	3	3
3940	200	4	4
3939	201	5	5
3938	202	6	6
3937	203	7	7
3936	204	1	8
3935	205	2	9
3934	206	3	10
3933	207	4	11
3932	208	5	12
3931	209	6	13
3930	210	7	14
3929	211	1	15
3928	212	2	16
3927	213	3	17
3926	214	4	18
3925	215	5	19
3924	216	6	20
3923	217	7	21
3922	218	1	22
3921	219	2	23
3920	220	3	24
3919	221	4	25
3918	222	5	26
3917	223	6	27
3916	224	7	28
3915	225	1	29
3914	226	2	30
3913	227	3	31
3912	228	4	32
3911	229	5	33
3910	230	6	34
3909	231	7	35
3908	232	1	36
3907	233	2	37

184	54
185	55
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225	95
226	96
227	97
228	98
229	99
230	100
231	101
232	102

Men Begin to Make it Profane to
Worship the Almighty

At the time of the birth of Enosh, mankind has now as a mass turned away from the Most High. This is 235 years from the fall of man, when the population of Cain's line is at least 100,000 and possibly millions.

Population After 210 Years from
One Couple (Initial Population = 2)

The table below presents the population after 210 years for annual growth rates of 5%, 5.5%, 6%, 6.5%, 7%, and 7.5%, calculated using the continuous exponential growth model $P(t) = P_0 \cdot e^{rt}$, with $P_0 = 2$, $t = 210$, and rounded to the nearest whole number.

Annual Growth Rate Population

5.0%	119,782
5.5%	415,990
6.0%	1,429,859
6.5%	4,893,124
7.0%	16,692,695
7.5%	56,823,224

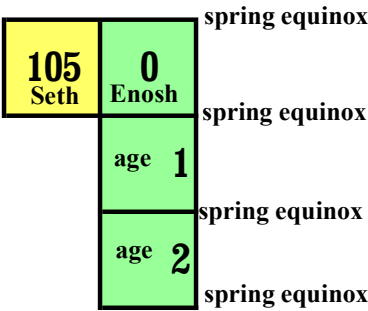
3906	234	3	38
3905	235	4	39
3904	236	5	40
3903	237	6	41
3902	238	7	42
3901	239	1	43
3900	240	2	44
3899	241	3	45
3898	242	4	46
3897	243	5	47
3896	244	6	48
3895	245	7	49
3894	246	1	1/50
3893	247	2	2
3892	248	3	3
3891	249	4	4
3890	250	5	5
3889	251	6	6
3888	252	7	7
3887	253	1	8
3886	254	2	9
3885	255	3	10
3884	256	4	11
3883	257	5	12
3882	258	6	13
3881	259	7	14
3880	260	1	15
3879	261	2	16
3878	262	3	17
3877	263	4	18
3876	264	5	19
3875	265	6	20
3874	266	7	21
3873	267	1	22
3872	268	2	23
3871	269	3	24
3870	270	4	25
3869	271	5	26
3868	272	6	27
3867	273	7	28
3866	274	1	29
3865	275	2	30
3864	276	3	31
3863	277	4	32
3862	278	5	33
3861	279	6	34
3860	280	7	35
3859	281	1	36
3858	282	2	37

233	103
234	104
235	105
236	106
237	107
238	108
239	109
240	110
241	111
242	112
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244	114
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252	122
253	123
254	124
255	125
256	126
257	127
258	128
259	129
260	130
261	131
262	132
263	133
264	134
265	135
266	136
267	137
268	138
269	139
270	140
271	141
272	142
273	143
274	144
275	145
276	146
277	147
278	148
279	149
280	150
281	151
282	152

And Seth lived an hundred and five years, and begat Enos: And Seth lived after he begat Enos eight hundred and seven years, and begat sons and daughters: And all the days of Seth were nine hundred and twelve years: and he died. Gen. 5:6-8.

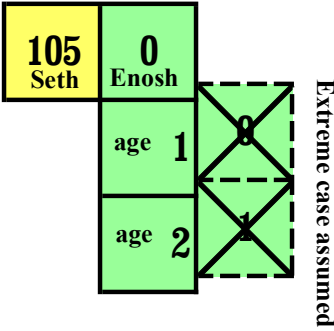
Enosh

The Chronicler's Meaning of Age



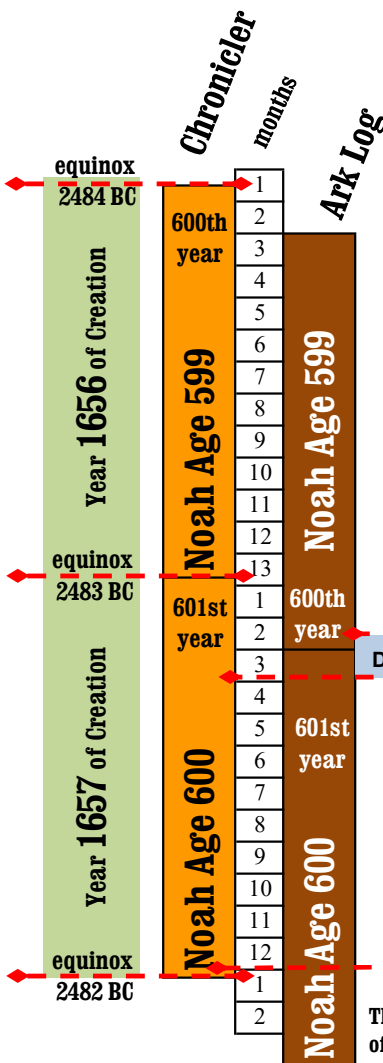
Enosh may be born at any time between the spring equinoxes of Seth's 105th year of age. As soon as the spring equinox at the end of Seth at age 105 comes, Enosh becomes age 1. The meaning of this is that he has completed a year, even if he was not born when the year started.

Standard Years vs. Anniversary Years



3856	282	3	38
3857	283	4	39
3856	284	5	40
3855	285	6	41
3854	286	7	42
3853	287	1	43
3852	288	2	44
3851	289	3	45
3850	290	4	46
3849	291	5	47
3848	292	6	48
3847	293	7	49
3846	294	1	1/50
3845	295	2	2
3844	296	3	3
3843	297	4	4
3842	298	5	5
3841	299	6	6
3840	300	7	7
3839	301	1	8
3838	302	2	9
3837	303	3	10
3836	304	4	11
3835	305	5	12
3834	306	6	13
3833	307	7	14
3832	308	1	15
3831	309	2	16
3830	310	3	17
3829	311	4	18
3828	312	5	19
3827	313	6	20
3826	314	7	21
3825	315	1	22
3824	316	2	23
3823	317	3	24
3822	318	4	25
3821	319	5	26
3820	320	6	27
3819	321	7	28
3818	322	1	29
3817	323	2	30
3816	324	3	31
3815	325	4	32
3814	326	5	33
3813	327	6	34
3812	328	7	35
3811	329	1	36
3810	330	2	37

281	151	46
282	152	47
283	153	48
284	154	49
285	155	50
286	156	51
287	157	52
288	158	53
289	159	54
290	160	55
291	161	56
292	162	57
293	163	58
294	164	59
295	165	60
296	166	61
297	167	62
298	168	63
299	169	64
300	170	65
301	171	66
302	172	67
303	173	68
304	174	69
305	175	70
306	176	71
307	177	72
308	178	73
309	179	74
310	180	75
311	181	76
312	182	77
313	183	78
314	184	79
315	185	80
316	186	81
317	187	82
318	188	83
319	189	84
320	190	85
321	191	86
322	192	87
323	193	88
324	194	89
325	195	90
326	196	91
327	197	92
328	198	93
329	199	94



Ark Log vs. Chronicler

And Noah was a son of 600 years, and the Deluge had been waters upon the earth (Gen. 7:6). *Age 600. Works in both systems so long as the point referenced is after Noah's birthday. See No.1 below.*

In the 600th year of the life of Noah, in the 2nd month, on the 17th day of the month, on that day, had been broken up all the fountains of the great deep, and the windows of the heavens had been opened (Gen. 7:11). *600th Year according to the Ark Log, non-standard year. See No. 2 below (counted with no 0 year).*

Deluge: 40 days and 40 nights

Note: the waw consecutives are broken up in Gen 6-7 due to the narrators narrative and the use of log material from the Ark. The log would use anniversary years and not the chronicler's standardized years.

Then it was in the one and six hundreth year, in the first month, and in the first of the month. The waters had wasted¹ away from upon the land; then Noah removed the covering of the ark, then he looked, and, behold, the face of the ground nearby had dried up (Gen. 8:13). *Works in both systems because the equinox was after the first of the month. See No. 3 above.*

Kenan

And Enosh lived ninety years, and begat Cainan: And Enos lived after he begat Cainan eight hundred and fifteen years, and begat sons and daughters: And all the days of Enos were nine hundred and five years: and he died. Gen 5:9-11

3809	331	3	38
3808	332	4	39
3807	333	5	40
3806	334	6	41
3805	335	7	42
3804	336	1	43
3803	337	2	44
3802	338	3	45
3801	339	4	46
3800	340	5	47
3799	341	6	48
3798	342	7	49
3797	343	1	1/50
3796	344	2	2
3795	345	3	3
3794	346	4	4
3793	347	5	5
3792	348	6	6
3791	349	7	7
3790	350	1	8
3789	351	2	9
3788	352	3	10
3787	353	4	11
3786	354	5	12
3785	355	6	13
3784	356	7	14
3783	357	1	15
3782	358	2	16
3781	359	3	17
3780	360	4	18
3779	361	5	19
3778	362	6	20
3777	363	7	21
3776	364	1	22
3775	365	2	23
3774	366	3	24
3773	367	4	25
3772	368	5	26
3771	369	6	27
3770	370	7	28
3769	371	1	29
3768	372	2	30
3767	373	3	31
3766	374	4	32
3765	375	5	33
3764	376	6	34
3763	377	7	35
3762	378	1	36
3761	379	2	37

330	200	95	5
331	201	96	6
332	202	97	7
333	203	98	8
334	204	99	9
335	205	100	10
336	206	101	11
337	207	102	12
338	208	103	13
339	209	104	14
340	210	105	15
341	211	106	16
342	212	107	17
343	213	108	18
344	214	109	19
345	215	110	20
346	216	111	21
347	217	112	22
348	218	113	23
349	219	114	24
350	220	115	25
351	221	116	26
352	222	117	27
353	223	118	28
354	224	119	29
355	225	120	30
356	226	121	31
357	227	122	32
358	228	123	33
359	229	124	34
360	230	125	35
361	231	126	36
362	232	127	37
363	233	128	38
364	234	129	39
365	235	130	40
366	236	131	41
367	237	132	42
368	238	133	43
369	239	134	44
370	240	135	45
371	241	136	46
372	242	137	47
373	243	138	48
374	244	139	49
375	245	140	50
376	246	141	51
377	247	142	52
378	248	143	53

The Septuagint's Inflated Chronology

The Septuagint translators intentionally inflated the chronology because they perceived the need for more years to fit their interpretations of history. This was especially felt in Egypt, because of Manetho's chronology of Egypt. No doubt the Jews of Alexandria knew ways to bring Manetho's dates down quite a bit, much like is done at the present time where the Old Kingdom is said to begin about 3000 BC instead of over 5000 BC if you add up Manetho's figures. But they just could not bring themselves to realize the magnitude of the lie and really tell the Egyptian priest to go pound sand. So they compromised and increased the chronology to make it seem more reasonable in their eyes. And so the LXX was comfortably designed to accommodate a reduced interpretation of Manetho with a deluge date of 3298 BC. It allows one to recognize the traditional overlaps in Egyptian chronology without spotting the big lie. While they meant to inflate post deluge chronology, they also inflated pre-deluge chronology to cover their tracks. This was intentionally done by the Egyptianized Jewish elites in Alexandria. But the rest of the Jewish world outside of the scholars involved in Ptolemy's project were left clueless. If one wants to look for evidence of Jewish compromise with Egypt one need look no farther than the Temple on Elephantine Island. That's the culture of compromise Jews in Egypt had to deal with. The Jews that returned from the exile took a dim view of them.

But as this chronology shows, the Old Kingdom overlapped with the Middle Kingdom. And to deny it is the big lie of Egyptian chronology. The last Pharaoh of the Old Kingdom was contemporary with Mentuhotep II. The Egyptian priest had inflated his own chronology which the Jews had come to trust just a little bit. The little bit was a little bit too much. The trend among Egyptologists has been to greatly reduce Manetho's chronology in the light of their archaeological researches.

The modern argument is similar. While billions of years are rejected, much like Manetho's mythical ages, a smaller lie is swallowed. And that lie is the timeline of archaeologists combined with a shortened biblical chronology for the period of the Judges and Kings. The false shortening is based on 1 Kings 6:1 and 480 years, which was really 614 years. And an additional 52 years are lost from the kings chronology bowing to Assyriologists. All told, they first lost 186 years. And that 186 years is sufficient to accommodate all of the archeological evidence as is shown in this volume.

The chief error is always the lie of underestimating the rates at which processes can occur under ideal conditions. But we have the Scripture to help estimate those processes so that our assumptions do not contradict it. If people studied the truth in Scripture sufficiently they would not be vulnerable to lying constructs.

A good deal of the early dynasties overlaps. See charts. Some of the decisions I made here were made because they could be, and not because I have found an exact solution to where the parallelisms and overlaps exactly occur. What I have found in my study of Egyptology is that there is missing information that allows for a shorter chronology. But I do have the advantage of knowing exactly how many years I have in the biblical chronology to fit matters into. This is something that the lazy Egyptologist does not have or believe in. Therefore, the typical Egyptologist tends to give interpretations that make the chronology longer than it needs to be, because making it shorter makes one think too hard about interactions.

Even though the actual archaeological data may fit a much shorter timescale, the Egyptologist tends to rely on erring radiocarbon (C-14) dating. This tends to stretch out the timeline by hundreds of years. Radiocarbon dates begin to seriously deviate, going backwards, from historical dates in the late Middle Kingdom, and can really only be taken seriously for New Kingdom dates. After the deluge, radiocarbon production settled down to its modern rate quite quickly in the atmosphere. But the reservoir effect of the oceans and large volumes of ice diluted the atmosphere down to a much lower level of C-14 until something close to equilibrium with oceanic waters was achieved. We also need to take into account old carbon from volcanoes after the flood. For this reason, Old Kingdom and Early Dynastic dates are too old and and spread out too much. There are, in fact, not enough remains of dynastic tombs, to fill in all the gaps. The material remains are lacking.

Also on the basis of royal graves and the graves of Egyptian elites, Egyptologists tend to estimate too high a population for Early Egypt. They underestimate the degree to which religion was integrated with a great surplus of time and labor in early Egypt. This allowed Egypt to be absolutely fanatical about preparing its royalty and elite officials for the afterlife to an extent which modern man can hardly imagine. They had become slaves to demons.

Another factor that Egyptologists get wrong is the degree of cooperation among parallel dynasties ruling different parts of Egypt. They imagine that all the Egyptian rulers in ancient times had dreams of empire sized dominions and that a divided Egypt was regarded as a situation like a disease to be cured by conquests uniting all Egypt. This indeed did happen eventually, but not so fast, and not to the degree that is imagined via modern sized projection back onto ancient times. Such a viewpoint is a symptom of the globalist disease.

Yet, another factor that affects matters is the degree to which much later Egyptians with a much larger population remembered and commemorated events that happened much earlier with much smaller populations. The act of remembering can in fact leave more material evidence behind it than the actual original event being remembered.

The point, of course, is that Egyptologists make many chronologically significant assumptions in their interpretations without any thought of subjecting their speculations to the time horizon of Scripture. However, when we add in the biblical facts, the evidence of Egypt, and I mean the actual evidence vs. evidence processed by modern Egyptologists into a narrative, fairly neatly fits into the biblical timeline. If some Egyptologists are willing to admit it, if I have erred in making a few things too short, it is still clear that matters are actually so close to what I have proposed here, and other avenues of parallelism still exist, that it would be most unreasonable to add on 100's of years to the biblical timeline as the way to fix the problems that remain. The solution, no doubt, lies in the direction of MORE of what I have proposed.

3760	380	2	37
3759	381	3	38
3758	382	4	39
3757	383	5	40
3756	384	6	41
3755	385	7	42
3754	386	1	43
3753	387	2	44
3752	388	3	45
3751	389	4	46
3750	390	5	47
3749	391	6	48
3748	392	7	49
3747	393	1	1/50
3746	394	2	2
3745	395	3	3
3744	396	4	4
3743	397	5	5
3742	398	6	6
3741	399	7	7
3740	400	1	8
3739	401	2	9
3738	402	3	10
3737	403	4	11
3736	404	5	12
3735	405	6	13
3734	406	7	14
3733	407	1	15
3732	408	2	16
3731	409	3	17
3730	410	4	18
3729	411	5	19
3728	412	6	20
3727	413	7	21
3726	414	1	22
3725	415	2	23
3724	416	3	24
3723	417	4	25
3722	418	5	26
3721	419	6	27
3720	420	7	28
3719	421	1	29
3718	422	2	30
3717	423	3	31
3716	424	4	32
3715	425	5	33
3714	426	6	34
3713	427	7	35
3712	428	1	36

379	249	144	54
380	250	145	55
381	251	146	56
382	252	147	57
383	253	148	58
384	254	149	59
385	255	150	60
386	256	151	61
387	257	152	62
388	258	153	63
389	259	154	64
390	260	155	65
391	261	156	66
392	262	157	67
393	263	158	68
394	264	159	69
395	265	160	70
396	266	161	71
397	267	162	72
398	268	163	73
399	269	164	74
400	270	165	75
401	271	166	76
402	272	167	77
403	273	168	78
404	274	169	79
405	275	170	80
406	276	171	81
407	277	172	82
408	278	173	83
409	279	174	84
410	280	175	85
411	281	176	86
412	282	177	87
413	283	178	88
414	284	179	89
415	285	180	90
416	286	181	91
417	287	182	92
418	288	183	93
419	289	184	94
420	290	185	95
421	291	186	96
422	292	187	97
423	293	188	98
424	294	189	99
425	295	190	100
426	296	191	101
427	297	192	102

Mahalalel

Which Scripture is the real thing? The Greek Septuagint, the Samaritain, or the Masoretic Hebrew?

There are three versions of the Bible with different chronologies, the Hebrew Bible, the Greek Septuagint, and the Samaritan Pentateuch. Which one is God's road map to keep us from getting lost? I use the Hebrew Bible almost exclusively compared to other versions. So, what are the reasons? Is it just because I am a follower of Messiah Yeshua, who believes we should obey God's Torah and therefore I am a lover of Hebrew?

It is really amazing that Christians cannot come to an agreement on which text represents the original. Associates for Biblical Research (ABR), formerly headed by Bryant Wood, is out there promoting the LXX as the key to biblical archaeology. And on my side are generally the popular creationists.

But ABR has fallen into a trap, along with those smaller ministries that think the LXX is their salvation. Our hope has to be founded on something better than a translation defended by myths. The story was that 70 Egyptian Jews, probably Alex-andrian ones, all set out to individually translate the Hebrew into Greek, and when the results were compared, they had all produced the same text.

I have a better version of that story. These Egyptianized Jews decided they needed a version of Torah that fattened up the timeline so they could have comfortable discussions with their Egyptian priest friends at the Library of Alexandria.

Here's the problem: The SP and the LXX add about 650 years between the flood and Abraham. The MT figures are systematically increased by 100 years. This systematic increase is proof that the difference between the texts is due to intentional change, and not scribal error. A scribal error is when a copiest simply makes an unintentional mistake. But an intentional change is detected by the extent and nature of the alteration. And believe me, a systematic adding of 100 years at each generation is proof of an intentional difference in the texts. The texts did not just drift apart by some accidental or random mutation.

It is analogous to the difference between a few random mutations that don't make sense, and the claim that a whole eye suddenly evolved.

We *hope* that the Most High has preserved Scripture from such radical and intentional change such as evidenced by the LXX and the SP. I believe that despite the fact that some people's bibles have been changed *this way*, the real thing still exists. In fact, I am assured this is the case.

The Hebrew Text stands apart of the the LXX and the SP. Those versions are what we can call textually linked; the MT is independent of these two. The SP and LXX have unique textual features that show their interdependence, both where they agree with each other moreso than the MT, and even where they disagree with each other in ways that link them. Detecting these features is the domain of textual research. It is like looking for bomb taggents to determine who manufactured the explosive. It requires careful textual work and attention to detail. It is something the ordinary person would consider druggery.

Don't misunderstand me. The LXX is not completely useless. In spite of the the wandering and paraphrase like style of the LXX, which is very much less word for word than our English versions like the KJV or ESV, sometimes the MT doesn't make sense in a place, and the LXX suggests a sense where just one letter change in the Hebrew could accommodate it.

But understand, that I don't actually go looking at the LXX unless the Hebrew text actually does not make sense in the first place. And for chronological matters, I have never found the MT not to make sense, or the LXX to make any better sense. But since all the numbers in the MT make sense, there is no reason to consult a secondary source that has gone through translation from one language to another. As they say, "the meaning was lost in the translation process."

Together the LXX and SP cannot witness against the MT, because the SP agrees with the prelood numbers of the MT much more often than the prelood numbers of the LXX. So that is two against one. Further, the LXX and SP disagree on the total span of the prelood period on the order of ~1000 years.

If all three texts represent Hebrew sources, analyzing the text, much like analyzing DNA for mutation rates, show that the MT came first, and then a fork occurred. Let's call this K and the MT. Then later K forked into the SP and LXX. This argues loudly that K is where intentional changes began to be made.

Except for the Samaritans, the SP's shorter prelood chronology isn't embraced by anyone, so the argument comes down to the MT vs. the LXX for both prelood and postlood chronology. The decision between the MT and the LXX comes down to the presuppositions of archaeology. If it were not for this one factor, the MT would win this debate hands down. But because most archaeologists want to accomodate longer Mesopotamian and Egyptian chronologies they will favor the LXX. And in fact, the later was probably one reason why the LXX version of chronology was desired. *It was the desire for more time.*

It should be noted that the LXX was produced in Alexandria Egypt, and that the reason for the longer LXX chronology is probably to provide a counter apologetic to the Egyptian claims for antiquity exceeding the deluge date of the MT. Blame it on Manetho. Though the Egyptian chronology is now regarded as greatly inflated, archaeologists still rely on an inflated chronology of Mesopotamia and Egypt as their main argument to favor the LXX. And this is still the case even when Egyptologists will tell us that Manetho's chronology of Egypt via dynasaties was inflated.

But if we use Manetho more carefully, and discard archaeological conclusions where they are speculative, or based on inflated radiocarbon dates, and replace them with other reasonable assumptions, then the need for the extra time disappears. An extra 650 years between Noah and Abraham isn't actually needed, except by paleolithic, mesolithic, and catholithic archaeologists, who want to expand Sumerian chronology back to 6500 BC! And 650 years isn't going to get anyone that far. It will not make the evolutionary archaeologists happy. Seriously, Sumerian culture only needs to begin in Uruk (Erech) shortly after the confusion of the tonuges (2383 BC).

Also, we need to consider key results of following the MT. The first is that while it is a challenge to keep in the MT bounds, that this challenge disappears completely with 100 to 200 extra years to work with. Second, the LXX's longer timeline is longer by too much, on the order of ~460 to 560 years. These two facts argue eloquently that since the MT is already closer to the truth, we should have faith that it is the truth. There isn't enough archaeology or history to fill up 400 years unless one assumes evolutionary rates of societal development. It is easier to compact the secular end of the chronology by a few hundred years than to expand it by 400 after we discard assumptions based on philosophies like the present is the key to the past. The non-archaeologist really has no idea how fragile and tenuous many of the dogmatically announced chronological linkages of the archaeologists are. This is because they are in the business narrative building. Its just more story telling.

3711	429	3	37
430	4	38	
3709	431	4	39
3708	432	5	40
3707	433	6	41
3706	434	7	42
3705	435	1	43
3704	436	2	44
3703	437	3	45
3702	438	4	46
3701	439	5	47
3700	440	6	48
3699	441	7	49
3698	442	1	1/50
3697	443	2	2
3696	444	3	3
3695	445	4	4
3694	446	5	5
3693	447	6	6
3692	448	7	7
3691	449	1	8
3690	450	2	9
3689	451	3	10
3688	452	4	11
3687	453	5	12
3686	454	6	13
3685	455	7	14
3684	456	1	15
3683	457	2	16
3682	458	3	17
3681	459	4	18
3680	460	5	19
3679	461	6	20
3678	462	7	21
3677	463	1	22
3676	464	2	23
3675	465	3	24
3674	466	4	25
3673	467	5	26
3672	468	6	27
3671	469	7	28
3670	470	1	29
3669	471	2	30
3668	472	3	31
3667	473	4	32
3666	474	5	33
3665	475	6	34
3664	476	7	35
3663	477	1	36

428	298	193	103	33
429	299	194	104	34
430	300	195	105	35
431	301	196	106	36
432	302	197	107	37
433	303	198	108	38
434	304	199	109	39
435	305	200	110	40
436	306	201	111	41
437	307	202	112	42
438	308	203	113	43
439	309	204	114	44
440	310	205	115	45
441	311	206	116	46
442	312	207	117	47
443	313	208	118	48
444	314	209	119	49
445	315	210	120	50
446	316	211	121	51
447	317	212	122	52
448	318	213	123	53
449	319	214	124	54
450	320	215	125	55
451	321	216	126	56
452	322	217	127	57
453	323	218	128	58
454	324	219	129	59
455	325	220	130	60
456	326	221	131	61
457	327	222	132	62
458	328	223	133	63
459	329	224	134	64
460	330	225	135	65
461	331	226	136	66
462	332	227	137	67
463	333	228	138	68
464	334	229	139	69
465	335	230	140	70
466	336	231	141	71
467	337	232	142	72
468	338	233	143	73
469	339	234	144	74
470	340	235	145	75
471	341	236	146	76
472	342	237	147	77
473	343	238	148	78
474	344	239	149	79
475	345	240	150	80

Jared

The slow rates assumed by archaeologists for social and technological developments in Egypt and Mesopotamia fail to factor in the new frontier of the post flood world and the great intelligence of man. They project assumptions of later ages backward. And they are based on accepting Darwinian classifications of the Stone Age and the assumption that the stone age generally came before the Bronze Age, when in fact, the Stone Age depended on the culture and mostly was parallel to farming, city building, and copper and bronze use. That is, while cities and farming were occurring in the plains, hunter gatherer stone age cultures were occurring on the periphery. While the plains people were making weapons of war from bronze, outlying tribes were making hunting weapons and utensials from stone. While some people were trying to stay together, other people were simply migrating after the game.

When it comes to key ciphers, the LXX is a substantial failure. It generally solves every difficulty by changing the Hebrew text rather than by showing an understanding of it.

Case points against the LXX. The LXX fails to get the 42 year cipher for Ahaziah in 2 Chron. 22:2 (אֶחָזְיָהּ בֶּן־אֶחָז (כָּן)). It changes it to 20 (ὄν εἴκοσι ἔτων, Swete, Rahlff) years to harmonize it with 2 Kings 8:26, which has 22 years for his age (οὓς εἴκοσι καὶ δύο ἔτων, Swete). But the *Masoretic Text's* 42 year figure (בן־אַרְבָּעִים וְשָׁנָיִם) refers to the duration of the dynasty of Omri till Ahaziah, and not the age of Ahaziah at his accession. The point of the text is to highlight that Ahaziah, although, a king of Judah, was descended from the dynasty of Omri and Ahab. One might say someone was a "son of a gun" to indicate a disreputable past. In the same way, "a son of 42 years" underlines an uncomfortable truth for the tribe of Judah. Your king is now a son of the northern kingdom, and that awful queen Jezebel through the awful Athaliah. Also, the reader should have noticed that the LXX's 20 year figure correcting the MT does not agree with its own number in 2 Kings 8:26, 22 years.

If this were the only instance of this kind of cipher, then someone might say *maybe*. But I have hope for you. The Hebrew scripture has a pattern of this sort of thing that makes it undeniable.

Again, the LXX fails at 1 Sam. 13:1 (γεσσαράκοντα ἔτων Ἰεσοῦθε υἱὸς Σαουλ), by omitting the verse, due to difficulty of understanding the Hebrew. But the two years, is King Saul's reign to the Jubilee, and not his whole reign, or his age.

Also, the LXX fails at 1 Kings 6:1, because the 440 (τῷ τεσσαρεσκαστῷ καὶ τετρακοσιοστῷ) years throws the Jubilee off of the actual cycle. No one really knows exactly why it has 440 years. And even those who favor the LXX reject it. But really, do they have a good excuse for such cherry picking, accepting the LXX where it agrees with their inflated post flood archaeological scheme, and then rejecting it where the odd number does not help any of their theories?

I should mention that the LXX also fails at Genesis 1:1 and also by saying God ceased from his work on the sixth day. The SP does the same with the sixth day business. In both cases, the LXX misunderstands the Hebrew text. Saying "space-time" began in Genesis 1:1 is a philosophical imposition on the text. But first, the speculators need it to read "In the beginning God created..." then they can claim "space-time" was created "In the beginning." Einstien would certainly love this. And so would Greek Philosophers. In this respect the LXX Genesis 1:1 is the oldest mistranslation in the world. Put it in the Guinness Book of World records. But both Jewish and Christain Hebrew experts have pointed out that "In the beginning of God's creation..." reflects the Hebrew better. In this respect is no different than "In the beginning of Nebucadnezzar's reign,"

Einstein will be happy to know that "space-time" began in 605 BC. Nabopolassar will be happy know that he succeeded in erasing "space-time" in 747 BC, so that it could begin again with Neb.

In Exodus 12:40, the LXX adds "and in the land of Canaan" to the text. Swete's LXX Edition also makes the time period 435 years (τετρακόσια τριάκοντα πέντε). And one could argue that that figure was in the original LXX, and even in the Hebrew from which it was translated. Rahlff's edition has 430 years. In any case, 430 years in Canaan and Egypt leaves out the time that Jacob spent in Paddan Aram, and also the time that Abraham spent in Haran. We have to understand the 400 year figure in Genesis 15 in conjunction with this. The time from Isaac's birth to the Exodus was 400 years. And there were 25 years from when Abraham left Haran at age 75 before he fathered Isaac at age 100. Unless 5 years are included for time between Ur and Haran, and in Haran, then the total of 430 cannot be reached. The "sons of Israel" is a tribal name. It includes Abraham, just as some of the names in Genesis 10 were tribal names acquired later than the progenitor of their respective tribes, and then were anachronistically used, so also the sojourn of Israel is an anachronistic use of a tribal name that extends back to Abraham's exit from Ur. For this reason, expansion of the LXX "and in the land of Canaan" was unnecessary to explain the sense. It does not improve matters, but rather makes the text harder to understand by implying that the sojourn was limited to Egypt and the land of Canaan.

Yes, it appears that the LXX has fallen into every trap and tripped on every Cipher contained in the MT to protect itself from just such tampering as the LXX translators imposed on it. There is actually some good assurance here in the Hebrew text. God laid a trap for those who would alter the text by which we could catch them in the act later.

In 2 Sam. 2:10, the LXX omits the word "son of" in front of "forty years," and interprets the Hebrew idiom as Ishbosheth's age. But it isn't his age. He is a son of his father's kingdom, which lasted 40 years. The word "son" is used twice in the Hebrew. The LXX uses it only once (γεσσαράκοντα ἔτων Ἰεσοῦθε υἱὸς Σαουλ,). The MT has it twice (בן־אַרְבָּעִים שָׁנָה וְיִשְׁבֹּשֶׁת בֶּן־נִחָאֵל). This is how the Paul knew Saul had reigned 40 years in Acts 13:21. One may ask why God, through Scripture, set out to provide us with a complete chronology through all the periods of time where the human race wasn't keeping good records. Ok, others were keeping records. But they were pretty crappy records because they could not keep them from being broken into fragments and then buried into ruined cities. So back to God. Why did he provide all the numbers, and then in a few key places it seems he omitted the numbers leading to all the controversy over what the chronology actually is? Well, the solutions are there. You just have to break the ciphers. The difficulties are there to defeat those who would alter the text because the chronology does not agree with their theories of what God should have said, when he didn't.

The LXX has what scholars call a harmonizing tendency. Edits were made to solve perceived logical problems, and to smooth things out.

3662	477	2	37
3661	478	3	38
3660	479	4	39
3659	480	5	40
3658	481	6	41
3657	482	7	42
3656	483	1	43
3655	484	2	44
3654	485	3	45
3653	486	4	46
3652	487	5	47
3651	488	6	48
3650	489	7	49
3649	490	1	1/50
3648	491	2	2
3647	492	3	3
3646	493	4	4
3645	494	5	5
3644	495	6	6
3643	496	7	7
3642	497	1	8
3641	498	2	9
3640	499	3	10
3639	500	4	11
3638	501	5	12
3637	502	6	13
3636	503	7	14
3635	504	1	15
3634	505	2	16
3633	506	3	17
3632	507	4	18
3631	508	5	19
3630	509	6	20
3629	510	7	21
3628	511	1	22
3627	512	2	23
3626	513	3	24
3625	514	4	25
3624	515	5	26
3623	516	6	27
3622	517	7	28
3621	518	1	29
3620	519	2	30
3619	520	3	31
3618	521	4	32
3617	522	5	33
3616	523	6	34
3615	524	7	35
3614	525	1	36

476	346	241	151	81	16
477	347	242	152	82	17
478	348	243	153	83	18
479	349	244	154	84	19
480	350	245	155	85	20
481	351	246	156	86	21
482	352	247	157	87	22
483	353	248	158	88	23
484	354	249	159	89	24
485	355	250	160	90	25
486	356	251	161	91	26
487	357	252	162	92	27
488	358	253	163	93	28
489	359	254	164	94	29
490	360	255	165	95	30
491	361	256	166	96	31
492	362	257	167	97	32
493	363	258	168	98	33
494	364	259	169	99	34
495	365	260	170	100	35
496	366	261	171	101	36
497	367	262	172	102	37
498	368	263	173	103	38
499	369	264	174	104	39
500	370	265	175	105	40
501	371	266	176	106	41
502	372	267	177	107	42
503	373	268	178	108	43
504	374	269	179	109	44
505	375	270	180	110	45
506	376	271	181	111	46
507	377	272	182	112	47
508	378	273	183	113	48
509	379	274	184	114	49
510	380	275	185	115	50
511	381	276	186	116	51
512	382	277	187	117	52
513	383	278	188	118	53
514	384	279	189	119	54
515	385	280	190	120	55
516	386	281	191	121	56
517	387	282	192	122	57
518	388	283	193	123	58
519	389	284	194	124	59
520	390	285	195	125	60
521	391	286	196	126	61
522	392	287	197	127	62
523	393	288	198	128	63
524	394	289	199	129	64

And if you or I are befuddled in our youth as to how to get around these omitted numbers, then I have hope. The reason isn't because they are not there hidden away. It is because our spiritual leaders had no eyes to see it, and no ears to hear it, because they were too busy listening to their own ideas and theories, and not to God's truth revealed in the Torah.

The Old Greek Septuagint assigns six years to Abijah (καὶ ἕξ ἔτη ἔβασίλευσεν) and calls for Asa to begin to rule in the 24th year of Jeroboam (τῷ ἑναιετῷ τῷ τετάρτῳ καὶ εἰκοστῷ τοῦ ἱεροβοάμ.). 1 Kings 15:1-2 (LXX), 1 Kings 15:9-10 (LXX). This innovation was motivated by a misunderstanding of 2 Chron. 13:20-14:1. But the Chronicler at times put his material out of order, and should be translated, "And Jeroboam did not recover strength again in the days of Abijah. Then Yahweh struck him. Then he died. And Abijah HAD BEEN making himself mighty. And he had been carrying away fourteen wives for himself. Then he caused to be born twenty-two sons, and sixteen daughters... Then Abijah rests with his fathers ... Then reigns Asa his son under him." The use of the pluperfect here (Abijah had been) solves the problem. The LXX translators failed to see the dischronologization in the text, which in English we handle by using a pluperfect tense to take us back in time. The LXX simply changed the numbers, and by doing so created quite a condudrum in the kings period of the chronology.

Things the LXX Chronology makes impossible, or that have never been demonstrated using the LXX.

1. Jubilees don't synchronize at creation, the end of Joseph's famine, 49 years after coming into the land of Israel, in the 2nd year of King Saul, or at Hezekiah's 16th year. Stay tuned. If some smaller numbers are deeply hidden, then the Jubilee structure is even more hidden. But it is there, and once solved, it mightily strenthens our assurance that the Hebrew text is correct in chronological matters, and incidentally, in every other matter also.

2. The 50th day after the Exodus landing on the weekly Sabbath. This is one of the few weekday synchronisms that we can plot via astronomical calculations. There is another that the LXX probably messes up, but I won't mention it, because LXX promoters have never produced an LXX version of chronology that is stable enough to do astronomical calculation with. One needs better than a *just about* chronology for this. One needs an *exact* chronology. And only the Hebrew text can provide it.

3. In the LXX, Peleg is born 531 years after the Flood. If this is when the Tower of Babel happened, and Noah's sons multiplied at 3% per year, then the population would be 74,700,000 people. Considering the open frontier after the flood, and the path to success being measured in sons, a reasonable population growth rate and the LXX's time span to Babel are in conflict. As I said before, the LXX has too much time.

4. Good reasons exist for the MT Chronology to have been made longer by a later LXX. No good reasons have been suggested for the MT being intentionally made shorter. And, in fact, this hypothesis is absurd considering the linked textual history of the LXX and the SP, and the SP is even shorter than the MT in the prelood period. So the SP makes part shorter, and the LXX longer. But no reason, other than disreputable ones, can be suggested why a longer chronology would be shortened to produce the LXX.

5. The LXX isn't *precisely* accurate on generally anything, since it is a translation from Hebrew. The Hebrew, of the other hand, is much more defensible. The Eastern Othodox Church, bless them, elevated the LXX to the status of plenary inspiration, just like those KJV only cultists do. If ABR and company had their way, then we might have to join the Eastern Orthodox. Why did I bless them? Because the EO have not corrupted the good news so much as Anselm did. Messiah came to make cleansing for our sins, not to pay a demand of wrath satisfaction. That idea is derived from paganism.

6. If the LXX is given priority, then it raises serious problems for the preservation of the Scripture, as all parties admit it was revealed in Hebrew, and the supposed Hebrew behind the LXX no longer exists.

Considering all the quantification of eras and lifespans in the Scripture, a major component of biblical revelation has to be a certifiable historical accuracy in terms of its timeline. There is therefore a divine vested interest in defending the integrity of the timeline.

The LXX and SP have every appearance of being a deliberate attack on this integrity to satisfy an inflated timeline derived from pagan sources, namely Manetho. That should be a huge clue. The LXX accomodates a pagan Egyptian priest. The modern reasons for preferring the LXX by archaeologists are not far behind. They are heavily influenced by archaeologists sympathetic to drawing the archaeological timeline out beyond biblical boundaries. The LXX just makes the rope for the noose longer before stopping. Because the problem is the time assumptions of the archeaeologist that needs the LXX for a bail out!

Explaining the Pre & Post Deluge Biotemporal Figures and determining which tradition MT vs. LXX/SP is the truth

The spread of dates for which each pre-deluge father causes a son to be born does not appear to be random. There appears to be intentionality in the list. If the list were simply a compilaton of natural births, then we would not expect the distribution {130, 105, 90, 70, 65, 162, 65, 187, 182, 500}.

The procedure is to eliminate the numbers for which intentionality may be proved. First, between the births of Cain and Abel, and the birth of Seth, during which Adam and Eve had no male children, there are six generations in the line of Cain per Genesis 4. Adding Cain and Abel to six equals seven generations, with an average generation span of 18.5 from birth to fatherhood.

This calculation proves that the age of 130, and all of the other ages in our distribution, have nothing to do with delayed maturity before the deluge being the reason for the high ages of the links in the line of Adam to Shem.

The birth of Seth at the age of 130 appears to be intentional. The delay appears to be grief over the loss of Abel and the murder by Cain. There may have been at least two daughters born before Seth. Cain and Seth both had to have wives. Whatever the reason for the delay, even if it was a divine cause of infertility on Eve, the number 130 is the result of an intentional decision to resume having children.

3614	526	1	36
3613	527	2	37
3612	528	3	38
3611	529	4	39
3610	530	5	40
3609	531	6	41
3608	532	7	42
3607	533	1	43
3606	534	2	44
3605	535	3	45
3604	536	4	46
3603	537	5	47
3602	538	6	48
3601	539	7	49
3600	540	1	1/50
3599	541	2	2
3598	542	3	3
3597	543	4	4
3596	544	5	5
3595	545	6	6
3594	546	7	7
3593	547	1	8
3592	548	2	9
3591	549	3	10
3590	550	4	11
3589	551	5	12
3588	552	6	13
3587	553	7	14
3586	554	1	15
3585	555	2	16
3584	556	3	17
3583	557	4	18
3582	558	5	19
3581	559	6	20
3580	560	7	21
3579	561	1	22
3578	562	2	23
3577	563	3	24
3576	564	4	25
3575	565	5	26
3574	566	6	27
3573	567	7	28
3572	568	1	29
3571	569	2	30
3570	570	3	31
3569	571	4	32
3568	572	5	33
3567	573	6	34
3566	574	7	35

525	395	290	200	130	65
526	396	291	201	131	66
527	397	292	202	132	67
528	398	293	203	133	68
529	399	294	204	134	69
530	400	295	205	135	70
531	401	296	206	136	71
532	402	297	207	137	72
533	403	298	208	138	73
534	404	299	209	139	74
535	405	300	210	140	75
536	406	301	211	141	76
537	407	302	212	142	77
538	408	303	213	143	78
539	409	304	214	144	79
540	410	305	215	145	80
541	411	306	216	146	81
542	412	307	217	147	82
543	413	308	218	148	83
544	414	309	219	149	84
545	415	310	220	150	85
546	416	311	221	151	86
547	417	312	222	152	87
548	418	313	223	153	88
549	419	314	224	154	89
550	420	315	225	155	90
551	421	316	226	156	91
552	422	317	227	157	92
553	423	318	228	158	93
554	424	319	229	159	94
555	425	320	230	160	95
556	426	321	231	161	96
557	427	322	232	162	97
558	428	323	233	163	98
559	429	324	234	164	99
560	430	325	235	165	100
561	431	326	236	166	101
562	432	327	237	167	102
563	433	328	238	168	103
564	434	329	239	169	104
565	435	330	240	170	105
566	436	331	241	171	106
567	437	332	242	172	107
568	438	333	243	173	108
569	439	334	244	174	109
570	440	335	245	175	110
571	441	336	246	176	111
572	442	337	247	177	112
573	443	338	248	178	113

The number 500 is also intentional. Noah's delay can be put to the account of his being single in an age of wickedness, and the necessity of being chosen to continue the human race when the Most High announced the deluge plan to him. We do not know what age Noah's wife was, but she could have been very young relative to Noah.

With Methusaleh came the prophecy, "Dying it shall come," and this prophecy may have affected the linking ages 187 and 182. Lamech and Noah may be firstborns. Methusaleh and Lamech's lifespans definitely, 969 and 777, show intentional design was involved in the outcome.

Possibly the 65 years for the fathering age of Enoch is intentional because it is linked to the 365 years, a definite prophetic link to the length of the solar year and the timing of Enoch's taking to the Most High.

This reduces our number list to {105, 90, 70, 65, 162}. It is unknown if any of these remaining numbers are intentional or not. The distribution is still weighted toward the lower end of the preflood fatherhood ability age range (age 18 to 500). The numbers cluster closer to the low end of the range vs. being a random distribution. But then again every pattern in a random distribution has a finite probability and could happen. Each of these men had other sons and daughters. So the age indicated is an age chosen for the line of the seed, with high factors on this list being production of righteous seed, and not just a son, and also continuing the line of the righteous seed as soon as possible. Both of these are non random inputs. But we cannot quantify them.

We may conclude then that the age distribution is the result of a high degree of intentionality even if we cannot know what all the intentional factors were.

This leads us to the conclusion that failure to find a random distribution of birth ages raised as an objection to the MT list is an impotent argument against its genuineness.

Let us now turn to our post flood biotemporal data. The numbers are {100, 35, 30, 34, 30, 32, 30, 29}.

The first number is obviously a result of circumstance. Given the result from the line of Cain that the average age of fatherhood was 18.5 years, the rest of the numbers are not the result of prior ages being ages before biological maturity.

The distribution of the remaining numbers {35, 30, 34, 30, 32, 30, 29} on a range of possible fathering ages of 18 to 200, 200 being a back of the envelope choice that does not matter a whole lot, is definitely not the result of a purely naturalistic outcome. This distribution is intentional.

Likewise the age distribution of the LXX/SP for this range is not the result of a purely natralistic outcome {130, 134, 130, 132, 130}. In fact the situation is even less likely. The distribution is intentional.

The difference between the LXX/SP and the MT on this range is also intentional. Whichever is correct, the other side is a lie introduced by the intentional changes of a scribe or scribes.

Since the distribution spans many generations targeting the same ages, the intention is the same intention in every case, and cannot be assigned to man alone if it is true. No human could consciously, as an individual reasonably control an outcome like this. Biological ability does not constrain the birth ages. Neither does individual human choice. No one in their right mind would delay procreation till their 30's in this age unless, either the Most High instructed them to, or the Most High caused the outcome without giving them a choice. This conclusion is all the more potent with the LXX/SP age distribution all 100 years greater!

For the preflood distribution, we could either explain the intention, assign the number to naturalistic outcome, or to unknown intention, because the intentions were all different and related to circumstances. This vindicates the list from the charge of unnatural artificialness.

In our postflood case, the intention must be the same in every case. So for which list, {35, 30, 34, 30, 32, 30} or {135, 130, 134, 130, 132, 130}, can we find a reasonable divine intention? Remember that one of the lists is an intentional lie.

If we remember that the list is the outcome of divine design, and that the line involves the chosen line of the seed, then the No. 1 most important thing in obtaining righteous seed is the education and instruction of the seed. This requires a man mature enough in education, godliness, and wisdom, to be able to instruct others. In the case of the line of the seed, this was especially important from the divine point of view.

If a man is to have a young family, there there needs to be mature men around him to assist him if he himself has not reached that maturity level. In ancient times these men were called priests. So either there had to be priests who taught the divine path, or the head of the family, the father had to be the priest. In the post flood situation, it would be best if the father was the priest, and in fact, up to the choosing of the Levites, every father was the default priest of his own family.

The age of responsibility, sufficient to be a priest is the age of 30. This is the reason that the distribution {35, 30, 34, 30, 32, 30} is the genuine list. How then do we explain the small deviation from 30? If we assume that each father in this line was instructed to take a wife just before the age of 30, in order to safely raise up godly offspring, then the criteria of intentionality is met. Those men, then, who listened to the Shem's instruction, which was derived from divinely granted wisdom, obeyed and did not marry until just before 30. The line that resulted, therefore, is the line of men who obeyed this instruction. And there was no doubt some divine management or encouragement to this end. But it needed a willing heart, and self discipline. It wasn't imposed on everyone else, but only on the line of the seed.

Obviously instruction of a family applies to both sons and daughters, and clearly the firstborn child will only be male 50% of the time. Based on the 50% ratio, and a birth spacing of 1.75 years, the number of daughters born was 6 and the number of sons 6, viz. {Arphaxad: 3 daughters @ 30, 31.75, & 33.5, then a son at 35}; Shelah: a son at 30; Eber: 2 daughters @ 30 & 31.75, then a son at 34; Peleg: a son at 30; Reu: 1 daughter at 30, then a son at 32; Serug: a son at 30}.

The pattern is only broken when it is Nahor's turn to have a son, whom Joshua tells us was an idolator. Nahor, then, was not allowed to fit the pattern.

3565	575	1	36
3564	576	2	37
3563	577	3	38
3562	578	4	39
3561	579	5	40
3560	580	6	41
3559	581	7	42
3558	582	1	43
3557	583	2	44
3556	584	3	45
3555	585	4	46
3554	586	5	47
3553	587	6	48
3552	588	7	49
3551	589	1	1/50
3550	590	2	2
3549	591	3	3
3548	592	4	4
3547	593	5	5
3546	594	6	6
3545	595	7	7
3544	596	1	8
3543	597	2	9
3542	598	3	10
3541	599	4	11
3540	600	5	12
3539	601	6	13
3538	602	7	14
3537	603	1	15
3536	604	2	16
3535	605	3	17
3534	606	4	18
3533	607	5	19
3532	608	6	20
3531	609	7	21
3530	610	1	22
3529	611	2	23
3528	612	3	24
3527	613	4	25
3526	614	5	26
3525	615	6	27
3524	616	7	28
3523	617	1	29
3522	618	2	30
3521	619	3	31
3520	620	4	32
3519	621	5	33
3518	622	6	34
3517	623	7	35

574	444	339	249	179	114
575	445	340	250	180	115
576	446	341	251	181	116
577	447	342	252	182	117
578	448	343	253	183	118
579	449	344	254	184	119
580	450	345	255	185	120
581	451	346	256	186	121
582	452	347	257	187	122
583	453	348	258	188	123
584	454	349	259	189	124
585	455	350	260	190	125
586	456	351	261	191	126
587	457	352	262	192	127
588	458	353	263	193	128
589	459	354	264	194	129
590	460	355	265	195	130
591	461	356	266	196	131
592	462	357	267	197	132
593	463	358	268	198	133
594	464	359	269	199	134
595	465	360	270	200	135
596	466	361	271	201	136
597	467	362	272	202	137
598	468	363	273	203	138
599	469	364	274	204	139
600	470	365	275	205	140
601	471	366	276	206	141
602	472	367	277	207	142
603	473	368	278	208	143
604	474	369	279	209	144
605	475	370	280	210	145
606	476	371	281	211	146
607	477	372	282	212	147
608	478	373	283	213	148
609	479	374	284	214	149
610	480	375	285	215	150
611	481	376	286	216	151
612	482	377	287	217	152
613	483	378	288	218	153
614	484	379	289	219	154
615	485	380	290	220	155
616	486	381	291	221	156
617	487	382	292	222	157
618	488	383	293	223	158
619	489	384	294	224	159
620	490	385	295	225	160
621	491	386	296	226	161
622	492	387	297	227	162

How then can the distribution {135, 130, 134, 130, 132, 130} be defended? Whatever age people think they are mature enough to instruct godly children, or can acquire help doing it, waiting to an age like this on a consistent basis is a contravention of the divine command repeated after the deluge: to be fruitful and multiply and fill the earth. It is also to surrender the earth to the impatient and fleshly. In short, it is a recipe for extinction of the spiritual sort against the gates of the enemies, and the divine sentiment to multiply the righteous seed as the stars of heaven and the sand of the sea. The chosen seed begins at 30.

I am still trying to think of a good reason for the line of the seed to be so delayed as {135, 130, 134, 130, 132, 130}. I have not come up with one yet. And I can only make the reasonable judgment given the fact that one of the systems is an engineered lie. The Masoretic Hebrew Text contains the truth. The other versions are the lie.

Scroll Legend

A	B.C. Years	E	Jubilee Year
B	Year of World	G3	Adam's Life
C	Sabbatic Periods	H2	Seth's Life
C	Sabbath Year	H3	Enosh's Life
D	Seasons	I2	Kenan's Life
E	Sabbatic Periods	I4	Mahalalel's Life
E	Sabbath Year	J2	Jared's Life
		J4	Enoch

And Jared lived an hundred sixty and two years, and he begat Enoch: And Jared lived after he begat Enoch eight hundred years, and begat sons and daughters: And all the days of Jared were nine hundred sixty and two years: and he died. Gen 5:18-20.

Enoch

The Origin of the LXX and the SP

The LXX is a Greek version of the Torah and prophets, translated from a Hebrew text not later than about 250 BC in Egypt. Beyond this, we do not know where the Hebrew text used originated from. But we may say with good probability that it was not the proto-Masoretic Text that Ezra brought back from Babylon.

Its provenance is unknown. But Egypt or pre-Babylonian Samaria is a good bet. Sometime after 170 BC the Letter of Aristeas claimed that the Hebrew came from the High Priest Eleazar at Jerusalem. The vast majority of scholars agree that this story was a fabrication to promote the LXX among Greek speaking Jews as having the sanction of the High Priest. The Letter of Aristeas also claims that 72 scribes translated the Torah independently in separate rooms, and then the resulting translation from the 72 was all the same! So not only does the letter give the approval of the high priest. It gives the approval of heaven itself.

Among foolish and gullible people living among a culture in which superstition and idolatrous myths are norms easily believed this tale might gain as much traction as a slanderous tale on a news network. We don't have to believe this tale.

What would really be unbelievable would be the claim that no Hebrew text was available in Alexandria, from which to begin a translation into Greek, in the first place.

The probability remains then that the proto-LXX type Hebrew vorlage that underlies the LXX translation made in Egypt (ca 250 BC) was present there in the Jewish community dating back to the time of Jeremiah or earlier in the Samaritan remnants of the Northern Kingdom, and that its peculiar long chronology was later inserted into this Hebrew text sometime in the post-Jeremiah Egyptian, Babylonian, Persian, or Greek periods before the making of the LXX ca. 250 BC. The reason for this insertion was to help the Torah compete with Egypt's long chronology, which would, as the Egyptians understood it, predate the date of Babel and the Deluge. Also, during the period, the Jews in Egypt would have been exposed to knowledge of the long Babylonian Chronology and old Babylonian myths such as the Sumerian King List. So somewhere in this period the Jewish community had motivations to extend the chronology.

Also that Ptolemy II Philadelphus did request a copy for the Library of Alexandria in Greek so that it could be read by Greeks and Greek speaking Jews, but that it was not made with an appeal to Jerusalem, but that the local Jewish community provided their altered text, and that Aristeas later wrote his letter to convince Greek Jews of its authority.

This altered text also explains the origin of the SP, which Samaritans took sometime in the Persian period, after the long chronology had been introduced, and revised it with their peculiar doctrines and chronological corrections of what they perceived to be obvious flaws. The Samaritan revision was reactionary to the re-introduction of the Torah by Ezra from Babylon, according to the MT text type, and the direct political conflict that ensued between the Samaritan community and the Jews in the Persian period.

3516	624	1	36
3515	625	2	37
3514	626	3	38
3513	627	4	39
3512	628	5	40
3511	629	6	41
3510	630	7	42
3509	631	1	43
3508	632	2	44
3507	633	3	45
3506	634	4	46
3505	635	5	47
3504	636	6	48
3503	637	7	49
3502	638	1	1/50
3501	639	2	2
3500	640	3	3
3499	641	4	4
3498	642	5	5
3497	643	6	6
3496	644	7	7
3495	645	1	8
3494	646	2	9
3493	647	3	10
3492	648	4	11
3491	649	5	12
3490	650	6	13
3489	651	7	14
3488	652	1	15
3487	653	2	16
3486	654	3	17
3485	655	4	18
3484	656	5	19
3483	657	6	20
3482	658	7	21
3481	659	1	22
3480	660	2	23
3479	661	3	24
3478	662	4	25
3477	663	5	26
3476	664	6	27
3475	665	7	28
3474	666	1	29
3473	667	2	30
3472	668	3	31
3471	669	4	32
3470	670	5	33
3469	671	6	34
3468	672	7	35

623	493	388	298	228	163	1
624	494	389	299	229	164	2
625	495	390	300	230	165	3
626	496	391	301	231	166	4
627	497	392	302	232	167	5
628	498	393	303	233	168	6
629	499	394	304	234	169	7
630	500	395	305	235	170	8
631	501	396	306	236	171	9
632	502	397	307	237	172	10
633	503	398	308	238	173	11
634	504	399	309	239	174	12
635	505	400	310	240	175	13
636	506	401	311	241	176	14
637	507	402	312	242	177	15
638	508	403	313	243	178	16
639	509	404	314	244	179	17
640	510	405	315	245	180	18
641	511	406	316	246	181	19
642	512	407	317	247	182	20
643	513	408	318	248	183	21
644	514	409	319	249	184	22
645	515	410	320	250	185	23
646	516	411	321	251	186	24
647	517	412	322	252	187	25
648	518	413	323	253	188	26
649	519	414	324	254	189	27
650	520	415	325	255	190	28
651	521	416	326	256	191	29
652	522	417	327	257	192	30
653	523	418	328	258	193	31
654	524	419	329	259	194	32
655	525	420	330	260	195	33
656	526	421	331	261	196	34
657	527	422	332	262	197	35
658	528	423	333	263	198	36
659	529	424	334	264	199	37
660	530	425	335	265	200	38
661	531	426	336	266	201	39
662	532	427	337	267	202	40
663	533	428	338	268	203	41
664	534	429	339	269	204	42
665	535	430	340	270	205	43
666	536	431	341	271	206	44
667	537	432	342	272	207	45
668	538	433	343	273	208	46
669	539	434	344	274	209	47
670	540	435	345	275	210	48
671	541	436	346	276	211	49
672	542	437	347	277	212	50

Did the Jews Shorten the Chronology of the Torah and the Prophets?

This is the next round of MT vs. the LXX dispute. Did the Jews change the Hebrew text supposedly in back of the LXX to a shorter Masoretic Text? The general charge is that the Jews changed the text to destroy the Messianic Prophecies about Yeshua. Additional, specific charges, are that they changed the timeline (1) to promote earlier marriage, (2) to alter history so that Yeshua did not fulfill Daniel 9, (3) changed the text to deny his divinity, (4) changed the text to deny his resurrection.

First, let us dispose of the general charge of changing the text to stymie messianic prophecy. Isaiah 7:14 is a matter of interpretation and context, and not a change in the text. Christian scholars defend the Jews against changing it. Psalm 22:16 is a matter of a simple scribal error in one letter of the text, and not a matter of an intentional change. Zecahriah 12:10 is again a matter of interpretation, as are Isaiah 9:6, Genesis 49:10, Daniel 9:24-27, Psalm 16:10, Isaiah 53:4, Jeremiah 31:22, and Hosea 11:1. Except for one unintentional scribal error, the rest of these texts are all matters of interpretation. The Jews may be accused of ignoring the context or the proper meaning, but they cannot be justly accused of changing the text. Christian scholars do a reasonable job of defending them against the baser accusation of changing the text, and demonstrating that all ancient accusations of this consititute slander.

Now let us turn to the more specific charge of altering the chronology. For the alleged textual changes, the accusers have upheld the LXX as the inerrant alternative. However, their argument against the MT, as shown above is invalid with respect to changing messianic prophecies. The accusers failure to prove their case in that department should reflect on the probability that their chronological charges are also false.

The vast bulk of chronological differences of the LXX with the MT are all concentrated in Genesis 5 and 11. The only apologetic given by Eusebius for this chronological difference was because the Jews wanted to encourage earlier marriage by changing higher fathering ages to lower fathering ages. So we see that the Genesis 5 and 11 difference is not attributed to changing Messianic prophecy! Not only that, but Eusebius' argument fails at the start. Lowering the LXX 230 years for Adam's fathering to 130 (MT) does not encourage earlier marriage. Anyone who might be encouraged would be dead before either date. For Genesis 11, lowering 130 to 30 also does not have the desired effect. Early marriage in ancient time was considered 12 to 16 for women and 17 or 18 for men. Thirty years does not encourage this. It is difficult to believe that Eusebius could even believe his own accusation.

Promoters of the LXX claim that the Jews changed the Genesis 5 and 11 chronologies after Christ in the Rabbinic period. But they cannot provide us for a valid motive to make such a deliberate change. There is no motive, and the commission of such a crime is so difficult that it would never go unnoticed by the Jews themselves.

Let us now turn to the star witness that the LXX promoters offer for changing the text, Seder Olam and Daniel 9. It is true that Seder Olam shortens Persian history so that Daniel 9 will fit into a new interpretation of Daniel 9 that avoids application to Messiah Yeshua.

However, Seder Olam accomplishes its purpose by changing secular history, and not by altering the biblical text itself. Seder Olam did not alter one letter of the Hebrew. They did not need to. Everything was accomplished by either interpretation or the shortening of Persian history outside the Scripture itself. The whole method of the Jews here to stymie Daniel 9 is based on changing secular history to fit the text they received, and not on changing the text to avoid Yeshua.

If they had any desire to change the text it was not executed. It was not carried out. Because if they had lost the inhibition to such a depraved measure as changing the text alleges, then they would by all means have deployed such a lack of conscience where it counted most: Daniel 9. But they didn't. They assumed the secular Persian history was shorter, perhaps even innocently so at the time. But modern archaeology and astronomical calculation has shown that the supposition of a shorter Persian history was a mistake. And that was their mistake. It was not in changing the texts.

So, if the Jews didn't change the texts to stymie Daniel 9, then they did not deliberately change the texts in any other case where no motive can be assigned for it.

The Dead Sea Scrolls prove that the proto-Masoretic Text Type, vs. the LXX and SP Text Types, was 40 to 60% represented by the DSS and that the LXX and SP are represented by 5% each. This dates before the time of Messiah. It is concluded then that the Masoretic Text did not come about by Jewish rejection of the LXX Text Type after the time of Messiah. The SP actually witnesses for a shorter chronology of Genesis 5, suggesting that the Rabbis did not change it after the destruction of the Temple.

Consider then the Peshitta text, translated ca. AD 100-200 from Hebrew to Syriac. The vorlage of this text is mostly Proto-Masoretic, with a few differences. In Genesis 2:2 it has "the sixth day" like the LXX and SP. Then it has a few unique chronological differences. It has 200 years for the fathering age of Lamech, and 75 years of the fathering age of Terah. It does have a other significant harmonizing features like the LXX.

Otherwise, it is 80%-90% like the Masoretic Text with 10%-20% of readings diverging, and often aligning with the LXX/SP. These few differences show that the vorlage of the Peshitta, likely from Babylonian Jewish Communities, diverged from a shared pre-MT tradition that included harmonizations, before the LXX's extended chronologies emerged, reflecting textual plurality rather than direct LXX consultation.

This suggests two possible theories:

Theory #1. The Jews had altered the MT from an earlier Hebrew Text used to translate the LXX, shortening the chronology, and eliminating the harmonious features for less harmonious features, supplementing the text with novel harder readings that even Jews struggle to explain.

3465	672	1	36
3467	673	2	37
3466	674	3	38
3465	675	4	39
3464	676	5	40
3463	677	6	41
3462	678	7	42
3461	679	1	43
3460	680	2	44
3459	681	3	45
3458	682	4	46
3457	683	5	47
3456	684	6	48
3455	685	7	49
3454	686	1	1/50
3453	687	2	2
3452	688	3	3
3451	689	4	4
3450	690	5	5
3449	691	6	6
3448	692	7	7
3447	693	1	8
3446	694	2	9
3445	695	3	10
3444	696	4	11
3443	697	5	12
3442	698	6	13
3441	699	7	14
3440	700	1	15
3439	701	2	16
3438	702	3	17
3437	703	4	18
3436	704	5	19
3435	705	6	20
3434	706	7	21
3433	707	1	22
3432	708	2	23
3431	709	3	24
3430	710	4	25
3429	711	5	26
3428	712	6	27
3427	713	7	28
3426	714	1	29
3425	715	2	30
3424	716	3	31
3423	717	4	32
3422	718	5	33
3421	719	6	34
3420	720	7	35

671	541	436	346	276	211	49
672	542	437	347	277	212	50
673	543	438	348	278	213	51
674	544	439	349	279	214	52
675	545	440	350	280	215	53
676	546	441	351	281	216	54
677	547	442	352	282	217	55
678	548	443	353	283	218	56
679	549	444	354	284	219	57
680	550	445	355	285	220	58
681	551	446	356	286	221	59
682	552	447	357	287	222	60
683	553	448	358	288	223	61
684	554	449	359	289	224	62
685	555	450	360	290	225	63
686	556	451	361	291	226	64
687	557	452	362	292	227	65
688	558	453	363	293	228	66
689	559	454	364	294	229	67
690	560	455	365	295	230	68
691	561	456	366	296	231	69
692	562	457	367	297	232	70
693	563	458	368	298	233	71
694	564	459	369	299	234	72
695	565	460	370	300	235	73
696	566	461	371	301	236	74
697	567	462	372	302	237	75
698	568	463	373	303	238	76
699	569	464	374	304	239	77
700	570	465	375	305	240	78
701	571	466	376	306	241	79
702	572	467	377	307	242	80
703	573	468	378	308	243	81
704	574	469	379	309	244	82
705	575	470	380	310	245	83
706	576	471	381	311	246	84
707	577	472	382	312	247	85
708	578	473	383	313	248	86
709	579	474	384	314	249	87
710	580	475	385	315	250	88
711	581	476	386	316	251	89
712	582	477	387	317	252	90
713	583	478	388	318	253	91
714	584	479	389	319	254	92
715	585	480	390	320	255	93
716	586	481	391	321	256	94
717	587	482	392	322	257	95
718	588	483	393	323	258	96
719	589	484	394	324	259	97

Methuselah

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(For example, changing age 22 of Ahaziah to 42, creating a difficulty; introducing the 35 and 36th year of Asa creating a difficulty) The Peshitta translators then used this late MT as their basis, but then consulted the LXX and added in a significant number of harmonizations and readings from the LXX, while omitting the longer chronology.

Theory #2. The vorlage of the Peshitta diverged from that of the LXX before the long chronology of the LXX was introduced to its vorlage. However, it did not diverge before more minor harmonizing features were added to the common vorlage of both versions. The Peshitta translators, having a disdain for the LXX, did not consult that version, nor its methods, as the Peshitta itself shows a highly literalistic method of translating its underlying Hebrew. It is unlikely that the Peshitta translators engaged in a process of selecting harmonizations from the LXX. It more likely that their vorlage had those harmonizations in it when they started.

The provenance of the Peshitta vorlage was closer to the Jewish dispersion of Babylonia than that of Egypt. The geographic distance and the production of local Hebrew copies supplied at Edessa suggests that sufficient time and distance existed for the Peshitta vorlage to have split off before the long chronology was introduced in the LXX vorlage in an Egyptian context.

Theory #2, which is much more likely, supports a more genuine fidelity to the original chronology before the the long chronology corruptions entered the LXX. The proto-Masoretic Text type was already stable before Messiah (AD 30-34) as evidenced in the DSS, and was not deliberately altered by the Jews later on. The Peshitta's chronology aligned with the MT, finds its source in the period of textual diversity shown by the DSS, or earlier, refuting the charge that it suffered from post Messianic changes in the Hebrew Bible made by the Rabbis after the Temple period.

Finally, and in particular, the DSS prove that the Masoretic text type chronologies in Genesis 5 and 11 existed at the time of the Dead Sea Scrolls, before LXX promoters allege that the Rabbis changed the text in the rabbinic period (ca. AD 70-200). 4QGen^ak (dated 50 to 1 BC) preserves 35 years for Arpachshad when preserved consonants and spacing are taken into account, since paleographic reconstruction depends on letter counts and spacing for numerical phrases. 1QGen^bb (dated 100 to 50 BC) shows the reading was 130 years for Adam's fathering age, and 105 years for Seth's fathering age when legible consonants and spacing requirements are taken into account.

3419	721	1	36
3418	722	2	37
3417	723	3	38
3416	724	4	39
3415	725	5	40
3414	726	6	41
3413	727	7	42
3412	728	1	43
3411	729	2	44
3410	730	3	45
3409	731	4	46
3408	732	5	47
3407	733	6	48
3406	734	7	49
3405	735	1	1/50
3404	736	2	2
3403	737	3	3
3402	738	4	4
3401	739	5	5
3400	740	6	6
3399	741	7	7
3398	742	1	8
3397	743	2	9
3396	744	3	10
3395	745	4	11
3394	746	5	12
3393	747	6	13
3392	748	7	14
3391	749	1	15
3390	750	2	16
3389	751	3	17
3388	752	4	18
3387	753	5	19
3386	754	6	20
3385	755	7	21
3384	756	1	22
3383	757	2	23
3382	758	3	24
3381	759	4	25
3380	760	5	26
3379	761	6	27
3378	762	7	28
3377	763	1	29
3376	764	2	30
3375	765	3	31
3374	766	4	32
3373	767	5	33
3372	768	6	34
3371	769	7	35

720	590	485	395	325	260	98	33
721	591	486	396	326	261	99	34
722	592	487	397	327	262	100	35
723	593	488	398	328	263	101	36
724	594	489	399	329	264	102	37
725	595	490	400	330	265	103	38
726	596	491	401	331	266	104	39
727	597	492	402	332	267	105	40
728	598	493	403	333	268	106	41
729	599	494	404	334	269	107	42
730	600	495	405	335	270	108	43
731	601	496	406	336	271	109	44
732	602	497	407	337	272	110	45
733	603	498	408	338	273	111	46
734	604	499	409	339	274	112	47
735	605	500	410	340	275	113	48
736	606	501	411	341	276	114	49
737	607	502	412	342	277	115	50
738	608	503	413	343	278	116	51
739	609	504	414	344	279	117	52
740	610	505	415	345	280	118	53
741	611	506	416	346	281	119	54
742	612	507	417	347	282	120	55
743	613	508	418	348	283	121	56
744	614	509	419	349	284	122	57
745	615	510	420	350	285	123	58
746	616	511	421	351	286	124	59
747	617	512	422	352	287	125	60
748	618	513	423	353	288	126	61
749	619	514	424	354	289	127	62
750	620	515	425	355	290	128	63
751	621	516	426	356	291	129	64
752	622	517	427	357	292	130	65
753	623	518	428	358	293	131	66
754	624	519	429	359	294	132	67
755	625	520	430	360	295	133	68
756	626	521	431	361	296	134	69
757	627	522	432	362	297	135	70
758	628	523	433	363	298	136	71
759	629	524	434	364	299	137	72
760	630	525	435	365	300	138	73
761	631	526	436	366	301	139	74
762	632	527	437	367	302	140	75
763	633	528	438	368	303	141	76
764	634	529	439	369	304	142	77
765	635	530	440	370	305	143	78
766	636	531	441	371	306	144	79
767	637	532	442	372	307	145	80
768	638	533	443	373	308	146	81

3370	770	4	35
3369	771	1	36
3368	772	2	37
3367	773	3	38
3366	774	4	39
3365	775	5	40
3364	776	6	41
3363	777	7	42
3362	778	1	43
3361	779	2	44
3360	780	3	45
3359	781	4	46
3358	782	5	47
3357	783	6	48
3356	784	7	49
3355	785	1	1/50
3354	786	2	2
3353	787	3	3
3352	788	4	4
3351	789	5	5
3350	790	6	6
3349	791	7	7
3348	792	1	8
3347	793	2	9
3346	794	3	10
3345	795	4	11
3344	796	5	12
3343	797	6	13
3342	798	7	14
3341	799	1	15
3340	800	2	16
3339	801	3	17
3338	802	4	18
3337	803	5	19
3336	804	6	20
3335	805	7	21
3334	806	1	22
3333	807	2	23
3332	808	3	24
3331	809	4	25
3330	810	5	26
3329	811	6	27
3328	812	7	28
3327	813	1	29
3326	814	2	30
3325	815	3	31
3324	816	4	32
3323	817	5	33
3322	818	6	34

769	639	534	444	374	309	147	82
770	640	535	445	375	310	148	83
771	641	536	446	376	311	149	84
772	642	537	447	377	312	150	85
773	643	538	448	378	313	151	86
774	644	539	449	379	314	152	87
775	645	540	450	380	315	153	88
776	646	541	451	381	316	154	89
777	647	542	452	382	317	155	90
778	648	543	453	383	318	156	91
779	649	544	454	384	319	157	92
780	650	545	455	385	320	158	93
781	651	546	456	386	321	159	94
782	652	547	457	387	322	160	95
783	653	548	458	388	323	161	96
784	654	549	459	389	324	162	97
785	655	550	460	390	325	163	98
786	656	551	461	391	326	164	99
787	657	552	462	392	327	165	100
788	658	553	463	393	328	166	101
789	659	554	464	394	329	167	102
790	660	555	465	395	330	168	103
791	661	556	466	396	331	169	104
792	662	557	467	397	332	170	105
793	663	558	468	398	333	171	106
794	664	559	469	399	334	172	107
795	665	560	470	400	335	173	108
796	666	561	471	401	336	174	109
797	667	562	472	402	337	175	110
798	668	563	473	403	338	176	111
799	669	564	474	404	339	177	112
800	670	565	475	405	340	178	113
801	671	566	476	406	341	179	114
802	672	567	477	407	342	180	115
803	673	568	478	408	343	181	116
804	674	569	479	409	344	182	117
805	675	570	480	410	345	183	118
806	676	571	481	411	346	184	119
807	677	572	482	412	347	185	120
808	678	573	483	413	348	186	121
809	679	574	484	414	349	187	122
810	680	575	485	415	350	188	123
811	681	576	486	416	351	189	124
812	682	577	487	417	352	190	125
813	683	578	488	418	353	191	126
814	684	579	489	419	354	192	127
815	685	580	490	420	355	193	128
816	686	581	491	421	356	194	129
817	687	582	492	422	357	195	130

3321	818	7	35
3320	819	1	36
3319	820	2	37
3318	821	3	38
3317	822	4	39
3316	823	5	40
3315	824	6	41
3314	825	7	42
3313	826	1	43
3312	827	2	44
3311	828	3	45
3310	829	4	46
3309	830	5	47
3308	831	6	48
3307	832	7	49
3306	833	1	1/50
3305	834	2	2
3304	835	3	3
3303	836	4	4
3302	837	5	5
3301	838	6	6
3300	839	7	7
3299	840	1	8
3298	841	2	9
3297	842	3	10
3296	843	4	11
3295	844	5	12
3294	845	6	13
3293	846	7	14
3292	847	1	15
3291	848	2	16
3290	849	3	17
3289	850	4	18
3288	851	5	19
3287	852	6	20
3286	853	7	21
3285	854	1	22
3284	855	2	23
3283	856	3	24
3282	857	4	25
3281	858	5	26
3280	859	6	27
3279	860	7	28
3278	861	1	29
3277	862	2	30
3276	863	3	31
3275	864	4	32
3274	865	5	33
3273	866	6	34

817	687	582	492	423	357	198	130
818	688	583	493	423	358	196	131
819	689	584	494	424	359	197	132
820	690	585	495	425	360	198	133
821	691	586	496	426	361	199	134
822	692	587	497	427	362	200	135
823	693	588	498	428	363	201	136
824	694	589	499	429	364	202	137
825	695	590	500	430	365	203	138
826	696	591	501	431	366	204	139
827	697	592	502	432	367	205	140
828	698	593	503	433	368	206	141
829	699	594	504	434	369	207	142
830	700	595	505	435	370	208	143
831	701	596	506	436	371	209	144
832	702	597	507	437	372	210	145
833	703	598	508	438	373	211	146
834	704	599	509	439	374	212	147
835	705	600	510	440	375	213	148
836	706	601	511	441	376	214	149
837	707	602	512	442	377	215	150
838	708	603	513	443	378	216	151
839	709	604	514	444	379	217	152
840	710	605	515	445	380	218	153
841	711	606	516	446	381	219	154
842	712	607	517	447	382	220	155
843	713	608	518	448	383	221	156
844	714	609	519	449	384	222	157
845	715	610	520	450	385	223	158
846	716	611	521	451	386	224	159
847	717	612	522	452	387	225	160
848	718	613	523	453	388	226	161
849	719	614	524	454	389	227	162
850	720	615	525	455	390	228	163
851	721	616	526	456	391	229	164
852	722	617	527	457	392	230	165
853	723	618	528	458	393	231	166
854	724	619	529	459	394	232	167
855	725	620	530	460	395	233	168
856	726	621	531	461	396	234	169
857	727	622	532	462	397	235	170
858	728	623	533	463	398	236	171
859	729	624	534	464	399	237	172
860	730	625	535	465	400	238	173
861	731	626	536	466	401	239	174
862	732	627	537	467	402	240	175
863	733	628	538	468	403	241	176
864	734	629	539	469	404	242	177
865	735	630	540	470	405	243	178

Scroll Legend

A	B.C. Years	G3	Adam's Life
B	Year of World	H2	Seth's Life
C	Sabbatic Periods	H3	Enosh's Life
C	Sabbath Year	I2	Kenan's Life
D	Seasons	I4	Mahalalel's Life
E	Sabbatic Periods	J2	Jared's Life
E	Sabbath Year	J4	Enoch
E	Jubilee Year	K2	Methuselah's Life
		K4	Lamech's Life

3272	867	7	35
3271	868	1	36
3270	869	2	37
3269	870	3	38
3268	871	4	39
3267	872	5	40
3266	873	6	41
3265	874	7	42
3264	875	1	43
3263	876	2	44
3262	877	3	45
3261	878	4	46
3260	879	5	47
3259	880	6	48
3258	881	7	49
3257	882	1	1/50
3256	883	2	2
3255	884	3	3
3254	885	4	4
3253	886	5	5
3252	887	6	6
3251	888	7	7
3250	889	1	8
3249	890	2	9
3248	891	3	10
3247	892	4	11
3246	893	5	12
3245	894	6	13
3244	895	7	14
3243	896	1	15
3242	897	2	16
3241	898	3	17
3240	899	4	18
3239	900	5	19
3238	901	6	20
3237	902	7	21
3236	903	1	22
3235	904	2	23
3234	905	3	24
3233	906	4	25
3232	907	5	26
3231	908	6	27
3230	909	7	28
3229	910	1	29
3228	911	2	30
3227	912	3	31
3226	913	4	32
3225	914	5	33
3224	915	6	34

866	736	631	541	471	406	244	179
867	737	632	542	472	407	245	180
868	738	633	543	473	408	246	181
869	739	634	544	474	409	247	182
870	740	635	545	475	410	248	183
871	741	636	546	476	411	249	184
872	742	637	547	477	412	250	185
873	743	638	548	478	413	251	186
874	744	639	549	479	414	252	187
875	745	640	550	480	415	253	188
876	746	641	551	481	416	254	189
877	747	642	552	482	417	255	190
878	748	643	553	483	418	256	191
879	749	644	554	484	419	257	192
880	750	645	555	485	420	258	193
881	751	646	556	486	421	259	194
882	752	647	557	487	422	260	195
883	753	648	558	488	423	261	196
884	754	649	559	489	424	262	197
885	755	650	560	490	425	263	198
886	756	651	561	491	426	264	199
887	757	652	562	492	427	265	200
888	758	653	563	493	428	266	201
889	759	654	564	494	429	267	202
890	760	655	565	495	430	268	203
891	761	656	566	496	431	269	204
892	762	657	567	497	432	270	205
893	763	658	568	498	433	271	206
894	764	659	569	499	434	272	207
895	765	660	570	500	435	273	208
896	766	661	571	501	436	274	209
897	767	662	572	502	437	275	210
898	768	663	573	503	438	276	211
899	769	664	574	504	439	277	212
900	770	665	575	505	440	278	213
901	771	666	576	506	441	279	214
902	772	667	577	507	442	280	215
903	773	668	578	508	443	281	216
904	774	669	579	509	444	282	217
905	775	670	580	510	445	283	218
906	776	671	581	511	446	284	219
907	777	672	582	512	447	285	220
908	778	673	583	513	448	286	221
909	779	674	584	514	449	287	222
910	780	675	585	515	450	288	223
911	781	676	586	516	451	289	224
912	782	677	587	517	452	290	225
913	783	678	588	518	453	291	226
914	784	679	589	519	454	292	227
							40

And Methuselah lived an hundred eighty and seven years, and begat Lamech. And Methuselah lived after he begat Lamech seven hundred eighty and two years, and begat sons and daughters: And all the days of Methuselah were nine hundred sixty and nine years: and he died. Gen 5:25-27

Lamech

Scroll Legend

- A

B.C. Years
- B

Year of World
- C

Sabbatic Periods
- C

Sabbath Year
- D

Seasons
- E

Sabbatic Periods
- E

Sabbath Year
- E

Jubilee Year
- G3

Adam's Life
- H2

Seth's Life
- H3

Enosh's Life
- I2

Kenan's Life
- I4

Mahalalel's Life
- J2

Jared's Life
- J4

Enoch
- K2

Methuselah's Life
- K4

Lamech's Life

3224	916	7	35
3223	917	1	36
3222	918	2	37
3221	919	3	38
3220	920	4	39
3219	921	5	40
3218	922	6	41
3217	923	7	42
3216	924	1	43
3215	925	2	44
3214	926	3	45
3213	927	4	46
3212	928	5	47
3211	929	6	48
3210	930	7	49
3209	931	1	1/50
3208	932	2	2
3207	933	3	3
3206	934	4	4
3205	935	5	5
3204	936	6	6
3203	937	7	7
3202	938	1	8
3201	939	2	9
3200	940	3	10
3199	941	4	11
3198	942	5	12
3197	943	6	13
3196	944	7	14
3195	945	1	15
3194	946	2	16
3193	947	3	17
3192	948	4	18
3191	949	5	19
3190	950	6	20
3189	951	7	21
3188	952	1	22
3187	953	2	23
3186	954	3	24
3185	955	4	25
3184	956	5	26
3183	957	6	27
3182	958	7	28
3181	959	1	29
3180	960	2	30
3179	961	3	31
3178	962	4	32
3177	963	5	33
3176	964	6	34

915	785	680	590	520	455	293	228	41
916	786	681	591	521	456	294	229	42
917	787	682	592	522	457	295	230	43
918	788	683	593	523	458	296	231	44
919	789	684	594	524	459	297	232	45
920	790	685	595	525	460	298	233	46
921	791	686	596	526	461	299	234	47
922	792	687	597	527	462	300	235	48
923	793	688	598	528	463	301	236	49
924	794	689	599	529	464	302	237	50
925	795	690	600	530	465	303	238	51
926	796	691	601	531	466	304	239	52
927	797	692	602	532	467	305	240	53
928	798	693	603	533	468	306	241	54
929	799	694	604	534	469	307	242	55
930	800	695	605	535	470	308	243	56
801	696	606	536	471	309	244	57	
802	697	607	537	472	310	245	58	
803	698	608	538	473	311	246	59	
804	699	609	539	474	312	247	60	
805	700	610	540	475	313	248	61	
806	701	611	541	476	314	249	62	
807	702	612	542	477	315	250	63	
808	703	613	543	478	316	251	64	
809	704	614	544	479	317	252	65	
810	705	615	545	480	318	253	66	
811	706	616	546	481	319	254	67	
812	707	617	547	482	320	255	68	
813	708	618	548	483	321	256	69	
814	709	619	549	484	322	257	70	
815	710	620	550	485	323	258	71	
816	711	621	551	486	324	259	72	
817	712	622	552	487	325	260	73	
818	713	623	553	488	326	261	74	
819	714	624	554	489	327	262	75	
820	715	625	555	490	328	263	76	
821	716	626	556	491	329	264	77	
822	717	627	557	492	330	265	78	
823	718	628	558	493	331	266	79	
824	719	629	559	494	332	267	80	
825	720	630	560	495	333	268	81	
826	721	631	561	496	334	269	82	
827	722	632	562	497	335	270	83	
828	723	633	563	498	336	271	84	
829	724	634	564	499	337	272	85	
830	725	635	565	500	338	273	86	
831	726	636	566	501	339	274	87	
832	727	637	567	502	340	275	88	
833	728	638	568	503	341	276	89	

Adam dies

Then the days of Adam after he had caused to be birthed Seth were eight hundred years: and he had been causing to be born sons and daughters: Then be all the days that Adam lived nine hundred and thirty years: Then he died (Genesis 5:4-5). *Perhaps it is not just happenstance that Adam died in a Jubilee year just as Nebuchadnezzar did. The Jubilee signifies the the end of years, which in Hebrew might be expressed, "the end of days." At the end of days man will be raised from the dead. And it is perhaps a sign of God's mercy that Enoch is so shortly after caught away to show that the Most High in planning for man's redemption.*

3175	965	6	34
3174	966	7	35
3173	967	1	36
3172	968	2	37
3171	969	3	38
3170	970	4	39
3169	971	5	40
3168	972	6	41
3167	973	7	42
3166	974	1	43
3165	975	2	44
3164	976	3	45
3163	977	4	46
3162	978	5	47
3161	979	6	48
3160	980	7	49
3159	981	1	1/50
3158	982	2	2
3157	983	3	3
3156	984	4	4
3155	985	5	5
3154	986	6	6
3153	987	7	7
3152	988	1	8
3151	989	2	9
3150	990	3	10
3149	991	4	11
3148	992	5	12
3147	993	6	13
3146	994	7	14
3145	995	1	15
3144	996	2	16
3143	997	3	17
3142	998	4	18
3141	999	5	19
3140	1000	6	20
3139	1001	7	21
3138	1002	1	22
3137	1003	2	23
3136	1004	3	24
3135	1005	4	25
3134	1006	5	26
3133	1007	6	27
3132	1008	7	28
3131	1009	1	29
3130	1010	2	30
3129	1011	3	31
3128	1012	4	32
3127	1013	5	33

834	729	639	569	504	342	277	90
835	730	640	570	505	343	278	91
836	731	641	571	506	344	279	92
837	732	642	572	507	345	280	93
838	733	643	573	508	346	281	94
839	734	644	574	509	347	282	95
840	735	645	575	510	348	283	96
841	736	646	576	511	349	284	97
842	737	647	577	512	350	285	98
843	738	648	578	513	351	286	99
844	739	649	579	514	352	287	100
845	740	650	580	515	353	288	101
846	741	651	581	516	354	289	102
847	742	652	582	517	355	290	103
848	743	653	583	518	356	291	104
849	744	654	584	519	357	292	105
850	745	655	585	520	358	293	106
851	746	656	586	521	359	294	107
852	747	657	587	522	360	295	108
853	748	658	588	523	361	296	109
854	749	659	589	524	362	297	110
855	750	660	590	525	363	298	111
856	751	661	591	526	364	299	112
857	752	662	592	527	365	300	113
858	753	663	593	528	366	301	114
859	754	664	594	529	367	302	115
860	755	665	595	530	368	303	116
861	756	666	596	531	369	304	117
862	757	667	597	532	370	305	118
863	758	668	598	533	371	306	119
864	759	669	599	534	372	307	120
865	760	670	600	535	373	308	121
866	761	671	601	536	374	309	122
867	762	672	602	537	375	310	123
868	763	673	603	538	376	311	124
869	764	674	604	539	377	312	125
870	765	675	605	540	378	313	126
871	766	676	606	541	379	314	127
872	767	677	607	542	380	315	128
873	768	678	608	543	381	316	129
874	769	679	609	544	382	317	130
875	770	680	610	545	383	318	131
876	771	681	611	546	384	319	132
877	772	682	612	547	385	320	133
878	773	683	613	548	386	321	134
879	774	684	614	549	387	322	135
880	775	685	615	550	388	323	136
881	776	686	616	551	389	324	137
882	777	687	617	552	390	325	138

Enoch caught away

Then be all the days of Enoch three hundred sixty and five years: And Enoch had been walking with God: and he be not, because the Almighty had taken him. Gen 5:21-24. *This happened in his 365th year, a year of days after he had been born. Considering other cipher texts, this one let's us know that the length of the year was the same then as it is now.*

Scroll Legend

A	B.C. Years	H2	Seth's Life
B	Year of World	H3	Enosh's Life
C	Sabbatic Periods	I2	Kenan's Life
C	Sabbath Year	I4	Mahalalel's Life
D	Seasons	J2	Jared's Life
E	Sabbatic Periods	J4	Enoch
E	Sabbath Year	J4	Jared's Life after Enoch born
E	Jubilee Year	K2	Methuselah's Life
		K4	Lamech's Life

3126	1014	6	34
3125	1015	7	35
3124	1016	1	36
3123	1017	2	37
3122	1018	3	38
3121	1019	4	39
3120	1020	5	40
3119	1021	6	41
3118	1022	7	42
3117	1023	1	43
3116	1024	2	44
3115	1025	3	45
3114	1026	4	46
3113	1027	5	47
3112	1028	6	48
3111	1029	7	49
3110	1030	1	1/50
3109	1031	2	2
3108	1032	3	3
3107	1033	4	4
3106	1034	5	5
3105	1035	6	6
3104	1036	7	7
3103	1037	1	8
3102	1038	2	9
3101	1039	3	10
3100	1040	4	11
3099	1041	5	12
3098	1042	6	13
3097	1043	7	14
3096	1044	1	15
3095	1045	2	16
3094	1046	3	17
3093	1047	4	18
3092	1048	5	19
3091	1049	6	20
3090	1050	7	21
3089	1051	1	22
3088	1052	2	23
3087	1053	3	24
3086	1054	4	25
3085	1055	5	26
3084	1056	6	27
3083	1057	7	28
3082	1058	1	29
3081	1059	2	30
3080	1060	3	31
3079	1061	4	32
3078	1062	5	33

And all the days of Seth were
nine hundred and twelve
years: and he died. Gen 5:7-8

882	778	688	618	553	391	326	139
884	779	689	619	554	392	327	140
885	780	690	620	555	393	328	141
886	781	691	621	556	394	329	142
887	782	692	622	557	395	330	143
888	783	693	623	558	396	331	144
889	784	694	624	559	397	332	145
890	785	695	625	560	398	333	146
891	786	696	626	561	399	334	147
892	787	697	627	562	400	335	148
893	788	698	628	563	401	336	149
894	789	699	629	564	402	337	150
895	790	700	630	565	403	338	151
896	791	701	631	566	404	339	152
897	792	702	632	567	405	340	153
898	793	703	633	568	406	341	154
899	794	704	634	569	407	342	155
900	795	705	635	570	408	343	156
901	796	706	636	571	409	344	157
902	797	707	637	572	410	345	158
903	798	708	638	573	411	346	159
904	799	709	639	574	412	347	160
905	800	710	640	575	413	348	161
906	801	711	641	576	414	349	162
907	802	712	642	577	415	350	163
908	803	713	643	578	416	351	164
909	804	714	644	579	417	352	165
910	805	715	645	580	418	353	166
911	806	716	646	581	419	354	167
912	807	717	647	582	420	355	168
808	718	648	583	421	356	169	
809	719	649	584	422	357	170	
810	720	650	585	423	358	171	
811	721	651	586	424	359	172	
812	722	652	587	425	360	173	
813	723	653	588	426	361	174	
814	724	654	589	427	362	175	
815	725	655	590	428	363	176	
816	726	656	591	429	364	177	
817	727	657	592	430	365	178	
818	728	658	593	431	366	179	
819	729	659	594	432	367	180	
820	730	660	595	433	368	181	
821	731	661	596	434	369	182	0
822	732	662	597	435	370	183	1
823	733	663	598	436	371	184	2
824	734	664	599	437	372	185	3
825	735	665	600	438	373	186	4

Noah

There does not appear to be any pattern to the fathering ages, that cannot be explained by exigent circumstances, so as to suspect any of the numbers of showing a pattern of artificial construction. The fathering ages cannot justly be accused of being artificial. Patterns such as Lamech and Methusaleh dying before the flood can be ascribed to divine management.

Then Lamech lived an hundred eighty and two years, and begat a son: Then he called his name Noah, saying, This same shall comfort us concerning our work and toil of our hands, because of the ground which the Lord hath cursed. Then Lamech lived after he begat Noah five hundred ninety and five years, and he had been causing to be born sons and daughters: Then all the days of Lamech be seven hundred seventy and seven years: then he died.
Gen 5:28-31

3078	1062	6	34
3077	1063	7	35
3076	1064	1	36
3075	1065	2	37
3074	1066	3	38
3073	1067	4	39
3072	1068	5	40
3071	1069	6	41
3070	1070	7	42
3069	1071	1	43
3068	1072	2	44
3067	1073	3	45
3066	1074	4	46
3065	1075	5	47
3064	1076	6	48
3063	1077	7	49
3062	1078	1	1/50
3061	1079	2	2
3060	1080	3	3
3059	1081	4	4
3058	1082	5	5
3057	1083	6	6
3056	1084	7	7
3055	1085	1	8
3054	1086	2	9
3053	1087	3	10
3052	1088	4	11
3051	1089	5	12
3050	1090	6	13
3049	1091	7	14
3048	1092	1	15
3047	1093	2	16
3046	1094	3	17
3045	1095	4	18
3044	1096	5	19
3043	1097	6	20
3042	1098	7	21
3041	1099	1	22
3040	1100	2	23
3039	1101	3	24
3038	1102	4	25
3037	1103	5	26
3036	1104	6	27
3035	1105	7	28
3034	1106	1	29
3033	1107	2	30
3032	1108	3	31
3031	1109	4	32
3030	1110	5	33

826	736	666	601	439	374	187	5
827	737	667	602	440	375	188	6
828	738	668	603	441	376	189	7
829	739	669	604	442	377	190	8
830	740	670	605	443	378	191	9
831	741	671	606	444	379	192	10
832	742	672	607	445	380	193	11
833	743	673	608	446	381	194	12
834	744	674	609	447	382	195	13
835	745	675	610	448	383	196	14
836	746	676	611	449	384	197	15
837	747	677	612	450	385	198	16
838	748	678	613	451	386	199	17
839	749	679	614	452	387	200	18
840	750	680	615	453	388	201	19
841	751	681	616	454	389	202	20
842	752	682	617	455	390	203	21
843	753	683	618	456	391	204	22
844	754	684	619	457	392	205	23
845	755	685	620	458	393	206	24
846	756	686	621	459	394	207	25
847	757	687	622	460	395	208	26
848	758	688	623	461	396	209	27
849	759	689	624	462	397	210	28
850	760	690	625	463	398	211	29
851	761	691	626	464	399	212	30
852	762	692	627	465	400	213	31
853	763	693	628	466	401	214	32
854	764	694	629	467	402	215	33
855	765	695	630	468	403	216	34
856	766	696	631	469	404	217	35
857	767	697	632	470	405	218	36
858	768	698	633	471	406	219	37
859	769	699	634	472	407	220	38
860	770	700	635	473	408	221	39
861	771	701	636	474	409	222	40
862	772	702	637	475	410	223	41
863	773	703	638	476	411	224	42
864	774	704	639	477	412	225	43
865	775	705	640	478	413	226	44
866	776	706	641	479	414	227	45
867	777	707	642	480	415	228	46
868	778	708	643	481	416	229	47
869	779	709	644	482	417	230	48
870	780	710	645	483	418	231	49
871	781	711	646	484	419	232	50
872	782	712	647	485	420	233	51
873	783	713	648	486	421	234	52
874	784	714	649	487	422	235	53

Scroll Legend

- A B.C. Years
- B Year of World
- C Sabbatic Periods
- C Sabbath Year
- D Seasons
- E Sabbatic Periods
- E Sabbath Year
- E Jubilee Year

- H3 Enosh's Life
- I2 Kenan's Life
- I4 Mahalalel's Life
- J2 Jared's Life
- J4 Jared's Life after Enoch born
- K2 Methuselah's Life
- K4 Lamech's Life
- L2 Noah's Life

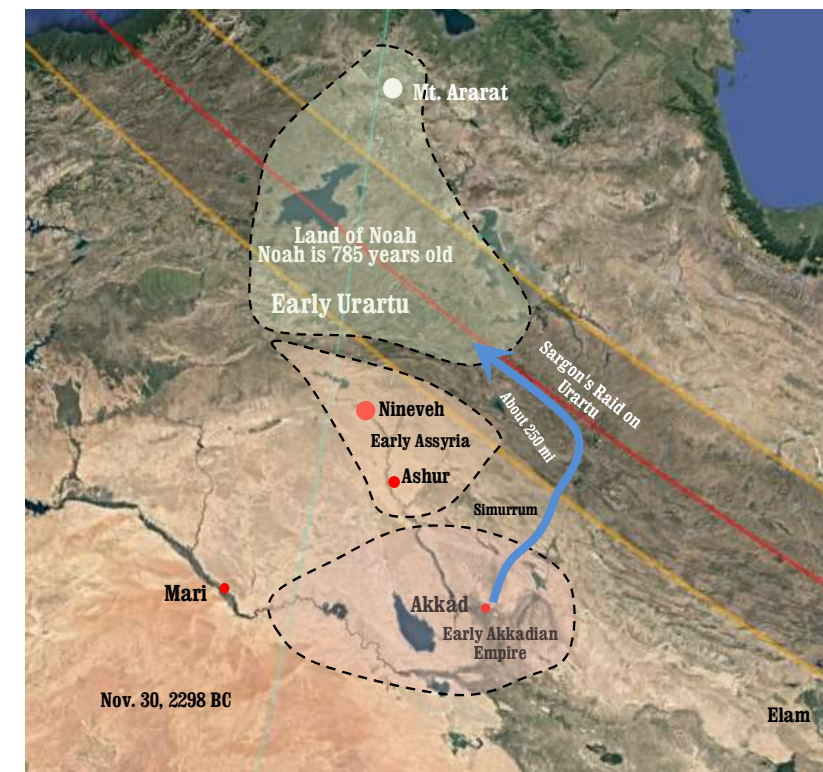
3029	1111	5	35
3028	1112	6	34
3027	1113	7	35
3026	1114	1	36
3025	1115	2	37
3024	1116	3	38
3023	1117	4	39
3022	1118	5	40
3021	1119	6	41
3020	1120	7	42
3019	1121	1	43
3018	1122	2	44
3017	1123	3	45
3016	1124	4	46
3015	1125	5	47
3014	1126	6	48
3013	1127	7	49
3012	1128	1	1/50
3011	1129	2	2
3010	1130	3	3
3009	1131	4	4
3008	1132	5	5
3007	1133	6	6
3006	1134	7	7
3005	1135	1	8
3004	1136	2	9
3003	1137	3	10
3002	1138	4	11
3001	1139	5	12
3000	1140	6	13
2999	1141	7	14
2998	1142	1	15
2997	1143	2	16
2996	1144	3	17
2995	1145	4	18
2994	1146	5	19
2993	1147	6	20
2992	1148	7	21
2991	1149	1	22
2990	1150	2	23
2989	1151	3	24
2988	1152	4	25
2987	1153	5	26
2986	1154	6	27
2985	1155	7	28
2984	1156	1	29
2983	1157	2	30
2982	1158	3	31
2981	1159	4	32

Then all the days of Enosh be nine hundred and five years: then he died. Gen. 5:10-11.

875	785	715	650	488	423	236	54
876	786	716	651	489	424	237	55
877	787	717	652	490	425	238	56
878	788	718	653	491	426	239	57
879	789	719	654	492	427	240	58
880	790	720	655	493	428	241	59
881	791	721	656	494	429	242	60
882	792	722	657	495	430	243	61
883	793	723	658	496	431	244	62
884	794	724	659	497	432	245	63
885	795	725	660	498	433	246	64
886	796	726	661	499	434	247	65
887	797	727	662	500	435	248	66
888	798	728	663	501	436	249	67
889	799	729	664	502	437	250	68
890	800	730	665	503	438	251	69
891	801	731	666	504	439	252	70
892	802	732	667	505	440	253	71
893	803	733	668	506	441	254	72
894	804	734	669	507	442	255	73
895	805	735	670	508	443	256	74
896	806	736	671	509	444	257	75
897	807	737	672	510	445	258	76
898	808	738	673	511	446	259	77
899	809	739	674	512	447	260	78
900	810	740	675	513	448	261	79
901	811	741	676	514	449	262	80
902	812	742	677	515	450	263	81
903	813	743	678	516	451	264	82
904	814	744	679	517	452	265	83
905	815	745	680	518	453	266	84
816	746	681	519	454	267	85	
817	747	682	520	455	268	86	
818	748	683	521	456	269	87	
819	749	684	522	457	270	88	
820	750	685	523	458	271	89	
821	751	686	524	459	272	90	
822	752	687	525	460	273	91	
823	753	688	526	461	274	92	
824	754	689	527	462	275	93	
825	755	690	528	463	276	94	
826	756	691	529	464	277	95	
827	757	692	530	465	278	96	
828	758	693	531	466	279	97	
829	759	694	532	467	280	98	
830	760	695	533	468	281	99	
831	761	696	534	469	282	100	
832	762	697	535	470	283	101	
833	763	698	536	471	284	102	

Scroll Legend

A	B.C. Years	H3	Enosh's Life
B	Year of World	I2	Kenan's Life
C	Sabbatic Periods	I4	Mahalalel's Life
C	Sabbath Year	J4	Jared's Life after Enoch born
D	Seasons	J2	Jared's Life
E	Sabbatic Periods	K2	Methuselah's Life
E	Sabbath Year	K4	Lamech's Life
E	Jubilee Year	L2	Noah's Life



This map plots the oldest datable solar eclipse on November 30, 2298 BC. Sargon, the Conquering Hero: "Sargon had barely ventured into the land of Utara-pashtim (read Utanapishtim = Noah), when as if he were hostile, the forest waged war against him. It [he] set darkness in place of the light of the heavens. The sun dimmed, the stars sallied forth against the enemy...." See this chronology 2298 BC. The eclipse track is the red line, and the yellow lines show the northern and southern limits of the moon's shadow. Military activity at this early date was a matter of raids on other cities. Sargon's army probably never numbered more than about 5,000 men, and his conquests of Mari and Sumer were late in his reign. The large area of Urartu represents mostly a pastoral and farming settlement, and I am fairly sure that Sargon's expedition against it was a raid, and not warfare as prosecuted in later ages. The legendary epics tended to exaggerate matters and exploits. The reality is that Sargon suffered a spiritual defeat when he went to the land of Noah, and the eclipse is just an excuse, at setback conveniently blamed on the *gods*. In these days, it was fairly easy for raiders to bypass strongpoints that were not the objective of their raid.

2980	1160	5	33
2979	1161	6	34
2978	1162	7	35
2977	1163	1	36
2976	1164	2	37
2975	1165	3	38
2974	1166	4	39
2973	1167	5	40
2972	1168	6	41
2971	1169	7	42
2970	1170	1	43
2969	1171	2	44
2968	1172	3	45
2967	1173	4	46
2966	1174	5	47
2965	1175	6	48
2964	1176	7	49
2963	1177	1	1/50
2962	1178	2	2
2961	1179	3	3
2960	1180	4	4
2959	1181	5	5
2958	1182	6	6
2957	1183	7	7
2956	1184	1	8
2955	1185	2	9
2954	1186	3	10
2953	1187	4	11
2952	1188	5	12
2951	1189	6	13
2950	1190	7	14
2949	1191	1	15
2948	1192	2	16
2947	1193	3	17
2946	1194	4	18
2945	1195	5	19
2944	1196	6	20
2943	1197	7	21
2942	1198	1	22
2941	1199	2	23
2940	1200	3	24
2939	1201	4	25
2938	1202	5	26
2937	1203	6	27
2936	1204	7	28
2935	1205	1	29
2934	1206	2	30
2933	1207	3	31
2932	1208	4	32

834	764	699	537	472	285	103
835	765	700	538	473	286	104
836	766	701	539	474	287	105
837	767	702	540	475	288	106
838	768	703	541	476	289	107
839	769	704	542	477	290	108
840	770	705	543	478	291	109
841	771	706	544	479	292	110
842	772	707	545	480	293	111
843	773	708	546	481	294	112
844	774	709	547	482	295	113
845	775	710	548	483	296	114
846	776	711	549	484	297	115
847	777	712	550	485	298	116
848	778	713	551	486	299	117
849	779	714	552	487	300	118
850	780	715	553	488	301	119
851	781	716	554	489	302	120
852	782	717	555	490	303	121
853	783	718	556	491	304	122
854	784	719	557	492	305	123
855	785	720	558	493	306	124
856	786	721	559	494	307	125
857	787	722	560	495	308	126
858	788	723	561	496	309	127
859	789	724	562	497	310	128
860	790	725	563	498	311	129
861	791	726	564	499	312	130
862	792	727	565	500	313	131
863	793	728	566	501	314	132
864	794	729	567	502	315	133
865	795	730	568	503	316	134
866	796	731	569	504	317	135
867	797	732	570	505	318	136
868	798	733	571	506	319	137
869	799	734	572	507	320	138
870	800	735	573	508	321	139
871	801	736	574	509	322	140
872	802	737	575	510	323	141
873	803	738	576	511	324	142
874	804	739	577	512	325	143
875	805	740	578	513	326	144
876	806	741	579	514	327	145
877	807	742	580	515	328	146
878	808	743	581	516	329	147
879	809	744	582	517	330	148
880	810	745	583	518	331	149
881	811	746	584	519	332	150
882	812	747	585	520	333	151

Scroll Legend

A	B.C. Years	E	Jubilee Year
B	Year of World	I2	Kenan's Life
C	Sabbatic Periods	I4	Mahalalel's Life
C	Sabbath Year	J2	Jared's Life
D	Seasons	J4	Jared's Life after Enoch born
E	Sabbatic Periods	K2	Methuselah's Life
E	Sabbath Year	K4	Lamech's Life
		L2	Noah's Life

2931	1209	5	33
2930	1210	6	34
2929	1211	7	35
2928	1212	1	36
2927	1213	2	37
2926	1214	3	38
2925	1215	4	39
2924	1216	5	40
2923	1217	6	41
2922	1218	7	42
2921	1219	1	43
2920	1220	2	44
2919	1221	3	45
2918	1222	4	46
2917	1223	5	47
2916	1224	6	48
2915	1225	7	49
2914	1226	1	1/50
2913	1227	2	2
2912	1228	3	3
2911	1229	4	4
2910	1230	5	5
2909	1231	6	6
2908	1232	7	7
2907	1233	1	8
2906	1234	2	9
2905	1235	3	10
2904	1236	4	11
2903	1237	5	12
2902	1238	6	13
2901	1239	7	14
2900	1240	1	15
2899	1241	2	16
2898	1242	3	17
2897	1243	4	18
2896	1244	5	19
2895	1245	6	20
2894	1246	7	21
2893	1247	1	22
2892	1248	2	23
2891	1249	3	24
2890	1250	4	25
2889	1251	5	26
2888	1252	6	27
2887	1253	7	28
2886	1254	1	29
2885	1255	2	30
2884	1256	3	31
2883	1257	4	32

And all the days of Cainan were nine hundred and ten years: and he died.
Gen. 5:13-14.

883	813	748	586	521	334	152
884	814	749	587	522	335	153
885	815	750	588	523	336	154
886	816	751	589	524	337	155
887	817	752	590	525	338	156
888	818	753	591	526	339	157
889	819	754	592	527	340	158
890	820	755	593	528	341	159
891	821	756	594	529	342	160
892	822	757	595	530	343	161
893	823	758	596	531	344	162
894	824	759	597	532	345	163
895	825	760	598	533	346	164
896	826	761	599	534	347	165
897	827	762	600	535	348	166
898	828	763	601	536	349	167
899	829	764	602	537	350	168
900	830	765	603	538	351	169
901	831	766	604	539	352	170
902	832	767	605	540	353	171
903	833	768	606	541	354	172
904	834	769	607	542	355	173
905	835	770	608	543	356	174
906	836	771	609	544	357	175
907	837	772	610	545	358	176
908	838	773	611	546	359	177
909	839	774	612	547	360	178
910	840	775	613	548	361	179
841	776	614	549	362	180	
842	777	615	550	363	181	
843	778	616	551	364	182	
844	779	617	552	365	183	
845	780	618	553	366	184	
846	781	619	554	367	185	
847	782	620	555	368	186	
848	783	621	556	369	187	
849	784	622	557	370	188	
850	785	623	558	371	189	
851	786	624	559	372	190	
852	787	625	560	373	191	
853	788	626	561	374	192	
854	789	627	562	375	193	
855	790	628	563	376	194	
856	791	629	564	377	195	
857	792	630	565	378	196	
858	793	631	566	379	197	
859	794	632	567	380	198	
860	795	633	568	381	199	

2889	1251	5	33
2882	1258	6	34
2881	1259	7	35
2880	1260	1	36
2879	1261	2	37
2878	1262	3	38
2877	1263	4	39
2876	1264	5	40
2875	1265	6	41
2874	1266	7	42
2873	1267	1	43
2872	1268	2	44
2871	1269	3	45
2870	1270	4	46
2869	1271	5	47
2868	1272	6	48
2867	1273	7	49
2866	1274	1	1/50
2865	1275	2	2
2864	1276	3	3
2863	1277	4	4
2862	1278	5	5
2861	1279	6	6
2860	1280	7	7
2859	1281	1	8
2858	1282	2	9
2857	1283	3	10
2856	1284	4	11
2855	1285	5	12
2854	1286	6	13
2853	1287	7	14
2852	1288	1	15
2851	1289	2	16
2850	1290	3	17
2849	1291	4	18
2848	1292	5	19
2847	1293	6	20
2846	1294	7	21
2845	1295	1	22
2844	1296	2	23
2843	1297	3	24
2842	1298	4	25
2841	1299	5	26
2840	1300	6	27
2839	1301	7	28
2838	1302	1	29
2837	1303	2	30
2836	1304	3	31
2835	1305	4	32

And all the days of Mahalaleel were eight hundred ninety and five years: and he died. Gen 5:16-17

861	796	634	569	382	200
862	797	635	570	383	201
863	798	636	571	384	202
864	799	637	572	385	203
865	800	638	573	386	204
866	801	639	574	387	205
867	802	640	575	388	206
868	803	641	576	389	207
869	804	642	577	390	208
870	805	643	578	391	209
871	806	644	579	392	210
872	807	645	580	393	211
873	808	646	581	394	212
874	809	647	582	395	213
875	810	648	583	396	214
876	811	649	584	397	215
877	812	650	585	398	216
878	813	651	586	399	217
879	814	652	587	400	218
880	815	653	588	401	219
881	816	654	589	402	220
882	817	655	590	403	221
883	818	656	591	404	222
884	819	657	592	405	223
885	820	658	593	406	224
886	821	659	594	407	225
887	822	660	595	408	226
888	823	661	596	409	227
889	824	662	597	410	228
890	825	663	598	411	229
891	826	664	599	412	230
892	827	665	600	413	231
893	828	666	601	414	232
894	829	667	602	415	233
895	830	668	603	416	234
831	669	604	417	235	
832	670	605	418	236	
833	671	606	419	237	
834	672	607	420	238	
835	673	608	421	239	
836	674	609	422	240	
837	675	610	423	241	
838	676	611	424	242	
839	677	612	425	243	
840	678	613	426	244	
841	679	614	427	245	
842	680	615	428	246	
843	681	616	429	247	
844	682	617	430	248	

Scroll Legend

- A

B.C. Years
- B

Year of World
- C

Sabbatic Periods
- C

Sabbath Year
- D

Seasons
- E

Sabbatic Periods
- E

Sabbath Year
- E

Jubilee Year
- I4

Mahalalel's Life
- J2

Jared's Life
- K2

Methuselah's Life
- J4

Jared's Life after Enoch born
- K4

Lamech's Life
- L2

Noah's Life

2834	1306	1	32
2833	1307	5	33
2832	1308	6	34
2831	1309	7	35
2830	1310	1	36
2829	1311	2	37
2828	1312	3	38
2827	1313	4	39
2826	1314	5	40
2825	1315	6	41
2824	1316	7	42
2823	1317	1	43
2822	1318	2	44
2821	1319	3	45
2820	1320	4	46
2819	1321	5	47
2818	1322	6	48
2817	1323	7	49
2816	1324	1	1/50
2815	1325	2	2
2814	1326	3	3
2813	1327	4	4
2812	1328	5	5
2811	1329	6	6
2810	1330	7	7
2809	1331	1	8
2808	1332	2	9
2807	1333	3	10
2806	1334	4	11
2805	1335	5	12
2804	1336	6	13
2803	1337	7	14
2802	1338	1	15
2801	1339	2	16
2800	1340	3	17
2799	1341	4	18
2798	1342	5	19
2797	1343	6	20
2796	1344	7	21
2795	1345	1	22
2794	1346	2	23
2793	1347	3	24
2792	1348	4	25
2791	1349	5	26
2790	1350	6	27
2789	1351	7	28
2788	1352	1	29
2787	1353	2	30
2786	1354	3	31

845	683	618	431	249
846	684	619	432	250
847	685	620	433	251
848	686	621	434	252
849	687	622	435	253
850	688	623	436	254
851	689	624	437	255
852	690	625	438	256
853	691	626	439	257
854	692	627	440	258
855	693	628	441	259
856	694	629	442	260
857	695	630	443	261
858	696	631	444	262
859	697	632	445	263
860	698	633	446	264
861	699	634	447	265
862	700	635	448	266
863	701	636	449	267
864	702	637	450	268
865	703	638	451	269
866	704	639	452	270
867	705	640	453	271
868	706	641	454	272
869	707	642	455	273
870	708	643	456	274
871	709	644	457	275
872	710	645	458	276
873	711	646	459	277
874	712	647	460	278
875	713	648	461	279
876	714	649	462	280
877	715	650	463	281
878	716	651	464	282
879	717	652	465	283
880	718	653	466	284
881	719	654	467	285
882	720	655	468	286
883	721	656	469	287
884	722	657	470	288
885	723	658	471	289
886	724	659	472	290
887	725	660	473	291
888	726	661	474	292
889	727	662	475	293
890	728	663	476	294
891	729	664	477	295
892	730	665	478	296
893	731	666	479	297

2785	1355	4	32
2784	1356	5	33
2783	1357	6	34
2782	1358	7	35
2781	1359	1	36
2780	1360	2	37
2779	1361	3	38
2778	1362	4	39
2777	1363	5	40
2776	1364	6	41
2775	1365	7	42
2774	1366	1	43
2773	1367	2	44
2772	1368	3	45
2771	1369	4	46
2770	1370	5	47
2769	1371	6	48
2768	1372	7	49
2767	1373	1	1/50
2766	1374	2	2
2765	1375	3	3
2764	1376	4	4
2763	1377	5	5
2762	1378	6	6
2761	1379	7	7
2760	1380	1	8
2759	1381	2	9
2758	1382	3	10
2757	1383	4	11
2756	1384	5	12
2755	1385	6	13
2754	1386	7	14
2753	1387	1	15
2752	1388	2	16
2751	1389	3	17
2750	1390	4	18
2749	1391	5	19
2748	1392	6	20
2747	1393	7	21
2746	1394	1	22
2745	1395	2	23
2744	1396	3	24
2743	1397	4	25
2742	1398	5	26
2741	1399	6	27
2740	1400	7	28
2739	1401	1	29
2738	1402	2	30
2737	1403	3	31

894	732	667	480	298
895	733	668	481	299
896	734	669	482	300
897	735	670	483	301
898	736	671	484	302
899	737	672	485	303
900	738	673	486	304
901	739	674	487	305
902	740	675	488	306
903	741	676	489	307
904	742	677	490	308
905	743	678	491	309
906	744	679	492	310
907	745	680	493	311
908	746	681	494	312
909	747	682	495	313
910	748	683	496	314
911	749	684	497	315
912	750	685	498	316
913	751	686	499	317
914	752	687	500	318
915	753	688	501	319
916	754	689	502	320
917	755	690	503	321
918	756	691	504	322
919	757	692	505	323
920	758	693	506	324
921	759	694	507	325
922	760	695	508	326
923	761	696	509	327
924	762	697	510	328
925	763	698	511	329
926	764	699	512	330
927	765	700	513	331
928	766	701	514	332
929	767	702	515	333
930	768	703	516	334
931	769	704	517	335
932	770	705	518	336
933	771	706	519	337
934	772	707	520	338
935	773	708	521	339
936	774	709	522	340
937	775	710	523	341
938	776	711	524	342
939	777	712	525	343
940	778	713	526	344
941	779	714	527	345
942	780	715	528	346

Scroll Legend

A	B.C. Years	E	Sabbath Year
B	Year of World	E	Jubilee Year
C	Sabbatic Periods	J2	Jared's Life
C	Sabbath Year	J4	Jared's Life after Enoch born
D	Seasons	K2	Methuselah's Life
E	Sabbatic Periods	K4	Lamech's Life
		L2	Noah's Life

2736	1404	4	32
2735	1405	5	33
2734	1406	6	34
2733	1407	7	35
2732	1408	1	36
2731	1409	2	37
2730	1410	3	38
2729	1411	4	39
2728	1412	5	40
2727	1413	6	41
2726	1414	7	42
2725	1415	1	43
2724	1416	2	44
2723	1417	3	45
2722	1418	4	46
2721	1419	5	47
2720	1420	6	48
2719	1421	7	49
2718	1422	1	1/50
2717	1423	2	2
2716	1424	3	3
2715	1425	4	4
2714	1426	5	5
2713	1427	6	6
2712	1428	7	7
2711	1429	1	8
2710	1430	2	9
2709	1431	3	10
2708	1432	4	11
2707	1433	5	12
2706	1434	6	13
2705	1435	7	14
2704	1436	1	15
2703	1437	2	16
2702	1438	3	17
2701	1439	4	18
2700	1440	5	19
2699	1441	6	20
2698	1442	7	21
2697	1443	1	22
2696	1444	2	23
2695	1445	3	24
2694	1446	4	25
2693	1447	5	26
2692	1448	6	27
2691	1449	7	28
2690	1450	1	29
2689	1451	2	30
2688	1452	3	31

Then Jared lived after he had caused to be born Enoch eight hundred years, and he had been causing to be born sons and daughters: then all the days of Jared be nine-hundred and sixty two. Then he dies. Gen. 5:19-20.

943	781	716	529	347
944	782	717	530	348
945	783	718	531	349
946	784	719	532	350
947	785	720	533	351
948	786	721	534	352
949	787	722	535	353
950	788	723	536	354
951	789	724	537	355
952	790	725	538	356
953	791	726	539	357
954	792	727	540	358
955	793	728	541	359
956	794	729	542	360
957	795	730	543	361
958	796	731	544	362
959	797	732	545	363
960	798	733	546	364
961	799	734	547	365
962	800	735	548	366
		736	549	367
		737	550	368
		738	551	369
		739	552	370
		740	553	371
		741	554	372
		742	555	373
		743	556	374
		744	557	375
		745	558	376
		746	559	377
		747	560	378
		748	561	379
		749	562	380
		750	563	381
		751	564	382
		752	565	383
		753	566	384
		754	567	385
		755	568	386
		756	569	387
		757	570	388
		758	571	389
		759	572	390
		760	573	391
		761	574	392
		762	575	393
		763	576	394

Scroll Legend

- A

B.C. Years
- B

Year of World
- C

Sabbatic Periods
- C

Sabbath Year
- D

Seasons
- E

Sabbatic Periods
- E

Sabbath Year
- E

Jubilee Year
- K2

Methuselah's Life
- K4

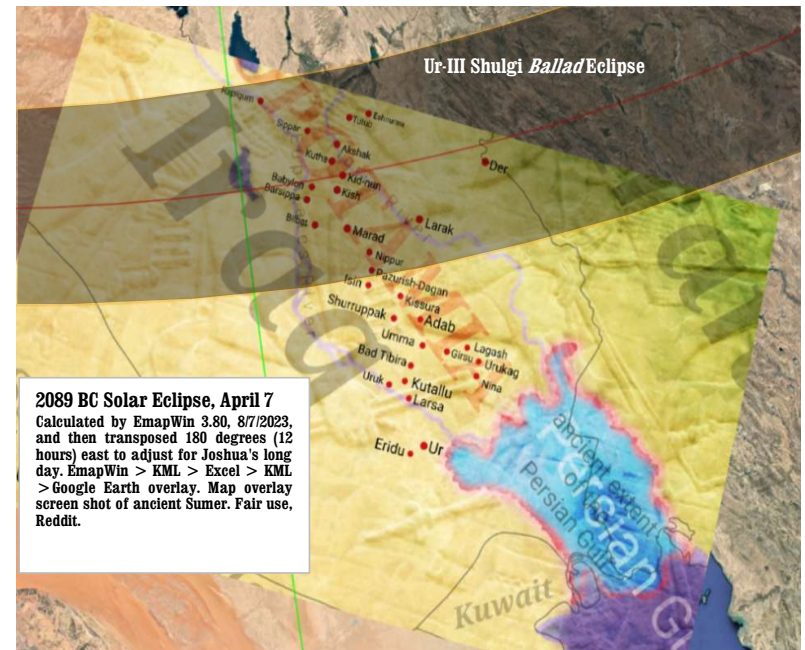
Lamech's Life
- L2

Noah's Life



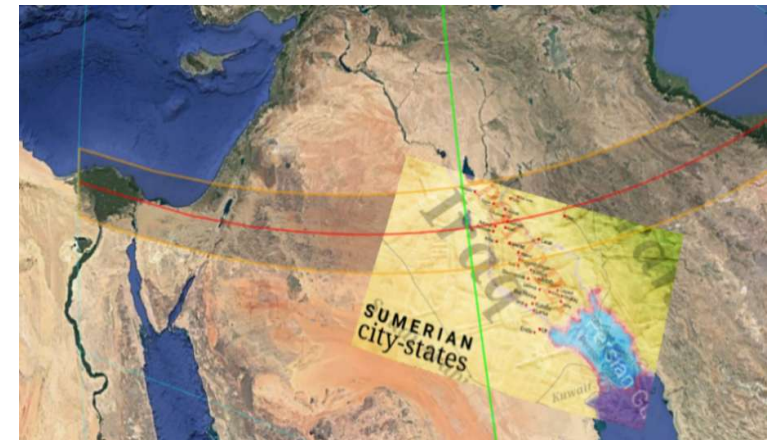
2688	1452	4	32
2687	1453	5	33
2686	1454	6	34
2685	1455	7	35
2684	1456	1	36
2683	1457	2	37
2682	1458	3	38
2681	1459	4	39
2680	1460	5	40
2679	1461	6	41
2678	1462	7	42
2677	1463	1	43
2676	1464	2	44
2675	1465	3	45
2674	1466	4	46
2673	1467	5	47
2672	1468	6	48
2671	1469	7	49
2670	1470	1	1/50
2669	1471	2	2
2668	1472	3	3
2667	1473	4	4
2666	1474	5	5
2665	1475	6	6
2664	1476	7	7
2663	1477	1	8
2662	1478	2	9
2661	1479	3	10
2660	1480	4	11
2659	1481	5	12
2658	1482	6	13
2657	1483	7	14
2656	1484	1	15
2655	1485	2	16
2654	1486	3	17
2653	1487	4	18
2652	1488	5	19
2651	1489	6	20
2650	1490	7	21
2649	1491	1	22
2648	1492	2	23
2647	1493	3	24
2646	1494	4	25
2645	1495	5	26
2644	1496	6	27
2643	1497	7	28
2642	1498	1	29
2641	1499	2	30
2640	1500	3	31

764	577	395
765	578	396
766	579	397
767	580	398
768	581	399
769	582	400
770	583	401
771	584	402
772	585	403
773	586	404
774	587	405
775	588	406
776	589	407
777	590	408
778	591	409
779	592	410
780	593	411
781	594	412
782	595	413
783	596	414
784	597	415
785	598	416
786	599	417
787	600	418
788	601	419
789	602	420
790	603	421
791	604	422
792	605	423
793	606	424
794	607	425
795	608	426
796	609	427
797	610	428
798	611	429
799	612	430
800	613	431
801	614	432
802	615	433
803	616	434
804	617	435
805	618	436
806	619	437
807	620	438
808	621	439
809	622	440
810	623	441
811	624	442
812	625	443



"The king ... On that day, in the foreign land ... His roar ... the hills ... the city which Enlil has ... which An has ... which Nintud has ... which Enki has ... good wisdom. Nanna has ... the heights of heaven, Utu has ... on the horizon, Inana the lady of the battle has frowned (?) on it. The people of the rebel lands ... like a dead reed ... The great and terrible battle of Shulgi" "A passage from Shulgi's poem (Shulgi D) describes one of his wars against Gutium. Klein 1981, 59: 81) has noticed that the passage expresses two eclipses, of the moon and the sun respectively." Boris Banjevic, 2005, Akkadica, pages 169-193.

Utu = sun, Inana = moon. As can be seen from the end of the eclipse track in the wider screen shot below, the sun was indeed on the eastern horizon when it was eclipsed.



2639	1501	4	31
2638	1502	5	32
2637	1503	6	33
2636	1504	7	34
2635	1505	1	35
2634	1506	2	36
2633	1507	3	37
2632	1508	4	38
2631	1509	5	39
2630	1510	6	40
2629	1511	7	41
2628	1512	1	42
2627	1513	2	43
2626	1514	3	44
2625	1515	4	45
2624	1516	5	46
2623	1517	6	47
2622	1518	7	48
2621	1519	1	49
2620	1520	2	1/50
2619	1521	3	2
2618	1522	4	3
2617	1523	5	4
2616	1524	6	5
2615	1525	7	6
2614	1526	1	7
2613	1527	2	8
2612	1528	3	9
2611	1529	4	10
2610	1530	5	11
2609	1531	6	12
2608	1532	7	13
2607	1533	1	14
2606	1534	2	15
2605	1535	3	16
2604	1536	4	17
2603	1537	5	18
2602	1538	6	19
2601	1539	7	20
2600	1540	1	21
2599	1541	2	22
2598	1542	3	23
2597	1543	4	24
2596	1544	5	25
2595	1545	6	26
2594	1546	7	27
2593	1547	1	28
2592	1548	2	29
2591	1549	3	30

Then Yahweh says, My spirit shall not always strive with man, because that he also is flesh: yet his days shall be an hundred and twenty years. Gen. 6:3. *A hundred and twenty years before the deluge, the Most High had decided that mankind was too corrupt to be saved, except for Noah and those belonging to him.*

120 Years

813	626	444
814	627	445
815	628	446
816	629	447
817	630	448
818	631	449
819	632	450
820	633	451
821	634	452
822	635	453
823	636	454
824	637	455
825	638	456
826	639	457
827	640	458
828	641	459
829	642	460
830	643	461
831	644	462
832	645	463
833	646	464
834	647	465
835	648	466
836	649	467
837	650	468
838	651	469
839	652	470
840	653	471
841	654	472
842	655	473
843	656	474
844	657	475
845	658	476
846	659	477
847	660	478
848	661	479
849	662	480
850	663	481
851	664	482
852	665	483
853	666	484
854	667	485
855	668	486
856	669	487
857	670	488
858	671	489
859	672	490
860	673	491
861	674	492

Scroll Legend

- A

B.C. Years

B

Year of World

C

Sabbatic Periods

C

Sabbath Year

D

Seasons

E

Sabbatic Periods

E

Sabbath Year
- E

Jubilee Year

J4

120 years till flood

K2

Methuselah's Life

K4

Lamech's Life

L2

Noah's Life

L4

Japheth born

L4

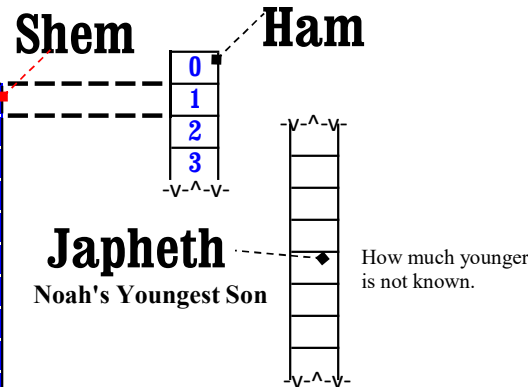
Shem's Life

2590	1550	3	31
2589	1551	4	32
2588	1551	5	33
2587	1552	6	34
2586	1553	7	35
2585	1554	1	36
2584	1555	2	37
2583	1556	3	38
2582	1557	4	39
2581	1558	5	40
2580	1559	6	41
2579	1560	7	42
2578	1561	1	43
2577	1562	2	44
2576	1563	3	45
2575	1564	4	46
2574	1565	5	47
2573	1566	6	48
2572	1567	7	49
2571	1568	1	1/50
2570	1569	2	2
2569	1570	3	3
2568	1571	4	4
2567	1572	5	5
2566	1573	6	6
2565	1574	7	7
2564	1575	1	8
2563	1576	2	9
2562	1577	3	10
2561	1578	4	11
2560	1579	5	12
2559	1580	6	13
2558	1581	7	14
2557	1582	1	15
2556	1583	2	16
2555	1584	3	17
2554	1585	4	18
2553	1586	5	19
2552	1587	6	20
2551	1588	7	21
2550	1589	1	22
2549	1590	2	23
2548	1591	3	24
2547	1592	4	25
2546	1593	5	26
2545	1594	6	27
2544	1595	7	28
2543	1596	1	29
2542	1597	2	30

It is sometimes pointed out that Shem was not born when Noah was 500 years old. And then this is extrapolated to the assumption that whenever the text says a father lived X years and then begat a son, then it may not mean the son was born when the father was X years. However, in both cases of the alledged proof texts for this extrapolation, other texts clarify exactly when the son was born if it is not X. There are only two texts of this nature, the one here, and the one dealing with Terah causing Abram, Nahor, and Haran to be born.

13	862	675	493
14	863	676	494
15	864	677	495
16	865	678	496
17	866	679	497
18	867	680	498
19	868	681	499
20	869	682	500
21	870	683	501
22	871	684	502
23	872	685	503
24	873	686	504
25	874	687	505
26	875	688	506
27	876	689	507
28	877	690	508
29	878	691	509
30	879	692	510
31	880	693	511
32	881	694	512
33	882	695	513
34	883	696	514
35	884	697	515
36	885	698	516
37	886	699	517
38	887	700	518
39	888	701	519
40	889	702	520
41	890	703	521
42	891	704	522
43	892	705	523
44	893	706	524
45	894	707	525
46	895	708	526
47	896	709	527
48	897	710	528
49	898	711	529
50	899	712	530
51	900	713	531
52	901	714	532
53	902	715	533
54	903	716	534
55	904	717	535
56	905	718	536
57	906	719	537
58	907	720	538
59	908	721	539
60	909	722	540
61	910	723	541

Then Noah be five hundred years old: Then Noah be causing to be born Shem, Ham, and Japheth. Gen 5:32. Genesis 10:21 says "and to Shem had been birthed. Also he be father of all the sons of Eber, the brother of Yefet, the elder. *The Hebrew syntax here makes Shem the older brother. I realized this since the last edition when studying the story of Noah's drunkenness. Canaan was the younger son, and Ham cannot be. Therefore Ham has taken Japheth's place.*



A Riddle: after giving a complete biography of each man, Noah's biography seems to fall into a black hole. Did the writer forget something? Even worse, he seems to contradict himself with Shem's age at the flood. Was the account cobbled together from sources? Was Peter not aware of what Paul was doing? Not at all. The Holy Spirit is telling us that he expects us to do some thinking. The answers to the riddle are found elsewhere. Also by leaving a puzzle to be solved, the Holy Spirit is trolling anyone who has a spirit of criticism. The prophet scribes who copied Scripture knew the riddle and the apparent contradiction. They knew the answer and therefore did not try to correct a supposed error.

This is in contrast to modern translators who regularly try to correct what they perceive as errors. This is because they do not acknowledge the riddles nor know their solutions. You don't believe me? Ok., go look up 1 Sam. 13:1 in various translations. Also you can look up 2 Chron. 22:2 and compare it to 2 Kings 8:26. The solutions are given in this book. Now you believe me? Though everything is in parables, Messiah disclosed all things to his disciples.

Scroll Legend

A	B.C. Years	E	Jubilee Year
B	Year of World	J4	120 years till flood
C	Sabbatic Periods	K2	Methuselah's Life
C	Sabbath Year	K4	Lamech's Life
D	Seasons	L2	Noah's Life
E	Sabbatic Periods	L4	Shem's Life
E	Sabbath Year		

2541	1599	3	31
2540	1600	4	32
2539	1601	5	33
2538	1602	6	34
2537	1603	7	35
2536	1604	1	36
2535	1605	2	37
2534	1606	3	38
2533	1607	4	39
2532	1608	5	40
2531	1609	6	41
2530	1610	7	42
2529	1611	1	43
2528	1612	2	44
2527	1613	3	45
2526	1614	4	46
2525	1615	5	47
2524	1616	6	48
2523	1617	7	49
2522	1618	1	1/50
2521	1619	2	2
2520	1620	3	3
2519	1621	4	4
2518	1622	5	5
2517	1623	6	6
2516	1624	7	7
2515	1625	1	8
2514	1626	2	9
2513	1627	3	10
2512	1628	4	11
2511	1629	5	12
2510	1630	6	13
2509	1631	7	14
2508	1632	1	15
2507	1633	2	16
2506	1634	3	17
2505	1635	4	18
2504	1636	5	19
2503	1637	6	20
2502	1638	7	21
2501	1639	1	22
2500	1640	2	23
2499	1641	3	24
2498	1642	4	25
2497	1643	5	26
2496	1644	6	27
2495	1645	7	28
2494	1646	1	29
2493	1647	2	30

61	910	723	541	40
62	911	724	542	41
63	912	725	543	42
64	913	726	544	43
65	914	727	545	44
66	915	728	546	45
67	916	729	547	46
68	917	730	548	47
69	918	731	549	48
70	919	732	550	49
71	920	733	551	50
72	921	734	552	51
73	922	735	553	52
74	923	736	554	53
75	924	737	555	54
76	925	738	556	55
77	926	739	557	56
78	927	740	558	57
79	928	741	559	58
80	929	742	560	59
81	930	743	561	60
82	931	744	562	61
83	932	745	563	62
84	933	746	564	63
85	934	747	565	64
86	935	748	566	65
87	936	749	567	66
88	937	750	568	67
89	938	751	569	68
90	939	752	570	69
91	940	753	571	70
92	941	754	572	71
93	942	755	573	72
94	943	756	574	73
95	944	757	575	74
96	945	758	576	75
97	946	759	577	76
98	947	760	578	77
99	948	761	579	78
100	949	762	580	79
101	950	763	581	80
102	951	764	582	81
103	952	765	583	82
104	953	766	584	83
105	954	767	585	84
106	955	768	586	85
107	956	769	587	86
108	957	770	588	87
109	958	771	589	88
110	959	772	590	89

Josephus and the LXX

In William Whiston's edition of Josephus, the time from the deluge to the birth of Abraham is given as 292 years, and the time from creation to the death of Moses is given as *just under* 3000 years. All editions of Josephus, according to Whiston, Greek and Latin have the consistent figure under 3000 years. This figure cannot include the inflated fathering ages of the LXX for the pre-flood period, as the result would greatly exceed 3000 years. The 3000 year figure only reflects inflated fathering ages for the period after the flood, and tends to agree with the SP as to the duration. But it appears that the sums to support these duration figures have not survived changes by scribes who thought the LXX was correct. All the figures in Whiston are the inflated LXX figures. It appears that the scribes altering the figures to the LXX did not add them up so as to be able to check the 292 year figure and the 3000 year figure. Therefore they did not change the 292 year figure and the 3000 year figure in their early copies. Quite a number of early Latin and Greek editions contain the 292 year figure (later changed to 992). The reason this number suffered corruption to 992 is that it was much easier to add up Josephus' LXX chronology for this period and see that a contradiction ensues. Therefore, to correct it when the scribes finally had time to examine Josephus and not just copy him, they increased the figure to 992.

The 292 year figure is almost the exact sum one would expect from the deluge to Abraham based on the Masoretic Hebrew Text! This sum sits there in Whiston's edition showing an older text, while all the other numbers surrounding it have been updated to show an LXX reading. And there is no explanation why a supposed original 992 would be shortened to 292 without shortening the corresponding fathering ages.

This remnant and older Josephus MSS as well as textual logic show that it was the original number. It tells us to call into question the 3000 year figure, which just had been changed at an earlier date from a figure near 2547 years. For the 292 bears witness to the later figure, and the fact that *none* of the LXX inflated ages must have been in the original Josephus. While Josephus spoke highly of the LXX, he must have quietly included the Hebrew numbers in his texts, only to be later changed by Christians scribes favoring the LXX.

It may even be that the almost 3000 year figure is Josephus himself covering his bases. 2547 in fact rounds up to 3000. But it allows wiggle room for a SP text type chronology and the MT text type chronology. It allows no wiggle from for the LXX text type chronology.

Josephus also gives us a figure of 1440 years from the Flood to the building of the Temple. Ant. 8.3.1. The Temple was built in 1019 BC, and 1440 years earlier is 2459. Josephus later added 20 years to his 592 years from the Exodus to the Temple, for 612 years. Thus we should increase the putative deluge date by the same amount: 2479 BC. This is just 4 years short of the mark in 2483 BC.

What this demonstrates is that the original Josephus did not contain the inflated LXX figures in Genesis 11.

2499	1647	3	31
2492	1648	4	32
2491	1649	5	33
2490	1650	6	34
2489	1651	7	35
2488	1652	1	36
2487	1653	2	37
2486	1654	3	38
2485	1655	4	39
2484	1656		
2483 BC	1657	5	40
2482		6	41
2481	1658	7	42
2480	1659	1	43
2479	1660	2	44
2478	1661	3	45
2477	1662	4	46
	1663		47

LXX vs. MT

The earliest LXX has Methuselah dying 14 years after the flood, which is an impossibility. The earliest correction of this mistake is in Josephus who while using the LXX for most of the chronology uses the MT for Methuselah's fathering age (187 vs. LXX 167) and Lamech's fathering age (182 vs. LXX 188). However, outside of Josephus, the later LXX, represented by the APB (Apostolic Polyglott Bible) changed only the 167 back to 187, and left the LXX Lamech fathering age unchanged at 188. Josephus changes the LXX total age of Lamech (753) back to the MT total 777, while the APB has this number unchanged at 753.

The conclusion of this is that Josephus reverted more than he had to back to the MT to correct the obvious error, while the later versions of the LXX only revert the minimum necessary numbers to remove the 14 year contradiction. By correcting several numbers more than he had to (188 to 182) and (753 to 777) Josephus reveals that the source of his corrections is the MT and not some better variant of the LXX (Greek or Hebrew), since the 188 and the 753 numbers for Lamech persist in the LXX to this day.

The SP corrects the Hebrew proto-LXX source in the pre-flood chronology by reducing most of the excess 100 year figures by 100 years. For the age of Methuselah's fathering a son, 167 becomes 67. This reveals that the common Hebrew vorlag of the LXX and SP already contained the 167. Because of this, one cannot reasonably claim the original LXX read 187. Thus the glaring 14 year contradiction must have been in the originally produced LXX.

Prophecy of Genesis 6:3, 120 years until the deluge.

Months

1	2	3	4	5	6	7	8	9	10	11	12	17	24	29	34	38	43
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----

Then all the days of Methuselah be nine hundred sixty and nine years: then he died. Gen. 5:27.

May 31/II.17

Then the rain be upon the earth forty days and forty nights. Gen. 7:12.

40 days for the Deluge

And the waters had been mighty upon the earth one hundred and fifty days. Gen. 7:4.

Then the waters return from upon the earth going and returning. And the waters had been slackening at the bound of one hundred and fifty days. Gen. 8:3

Oct 27/VII.17, waters recede.

In the tenth renewing, on the first day after the new moon, had been seen the heads of the mountains. Gen. 8:5.

Jan 7/X.1, abatement

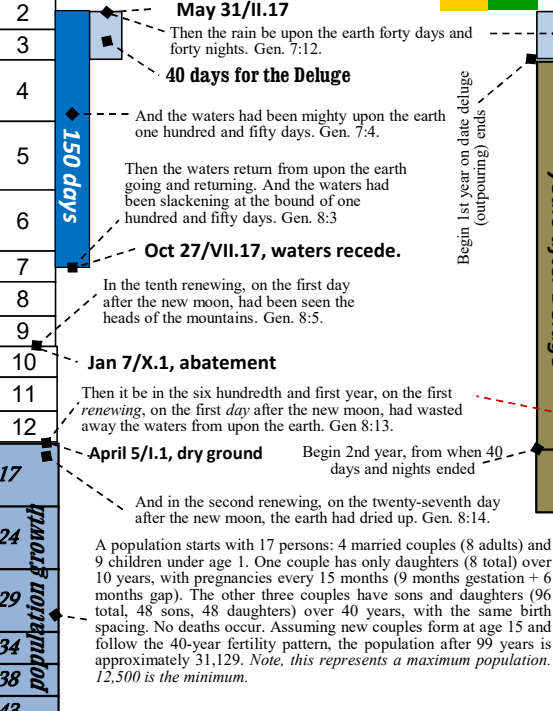
Then it be in the six hundredth and first year, on the first renewing, on the first day after the new moon, had wasted away the waters from upon the earth. Gen 8:13.

April 5/I.1, dry ground

Begin 2nd year, from when 40 days and nights ended

And in the second renewing, on the twenty-seventh day after the new moon, the earth had dried up. Gen. 8:14.

A population starts with 17 persons: 4 married couples (8 adults) and 9 children under age 1. One couple has only daughters (8 total) over 10 years, with pregnancies every 15 months (9 months gestation + 6 months gap). The other three couples have sons and daughters (96 total, 48 sons, 48 daughters) over 40 years, with the same birth spacing. No deaths occur. Assuming new couples form at age 15 and follow the 40-year fertility pattern, the population after 99 years is approximately 31,129. Note, this represents a maximum population. 12,500 is the minimum.



110	959	772	590	89
111	960	773	591	90
112	961	774	592	91
113	962	775	593	92
114	963	776	594	93
115	964	777	595	
Gen. 6:3		Lamech	Noah	94
116	965		596	
				95
117	966		597	
				96
118	967		598	
				97
119	968		599	
				98
120	969			
		Noah		99
		600	Standard Years	
		years after Deluge		
		1		
		2		
			601	100
			602	101
			603	102
			604	103
			605	104
			606	105

Then Lamech lives after making to be born Noah five and nine years, and five hundred years. And he had been causing to be born sons and daughters. Then be all the days of Lamech seven and seventy and seven hundred years. Then he died. Gen. 5:30-31.

Years of Noah's life counted ordinarily, i.e. his first 12 months after birth is his first year, and also according to his actual birth date, hence non-standard years.

The actual 600th year of Noah, which is 599 of age, without respect to standard years.

In the sixth hundredth year of the life of Noah, in the second renewing, in the seventeenth day after the new moon, on that day were burst open all the fountains of the great deep, and the windows of the heavens had been opened. Gen. 7:11.

The Deluge

The deluge is properly only 40 days of *outpouring*. After 40 days is *after the deluge*.

And Noah be a son of six hundred years, and the deluge had been waters upon the earth. Gen. 7:6. Noah's birthday is partway through the 40 days.

The Year 2483 BC has been shaded in blue because it has been confirmed that the flood calendar astronomically synchronizes with astronomical calculations for this year, which is four 30 day months and a 29 day month, with inclusive counting at end points for 150 days from the 17th of the 2nd month through the 17th of the 7th month.

The second year after the deluge is taken from the ark *log*, which dates the beginning of the deluge in the actual (non-standardized 600th year of Noah), which is year 599 in non-standardized age terms. This means two years after the deluge in actual Noah years, is Noah year 602 in non-standard years. Thus Arphaxad was born after Noah's birth date in standardized year 601, and year 0 for Arphaxad is equated to standard year 601.

Shem was an hundred years old, and caused to be born Arphaxad the second year after the flood. Gen. 11:10.

Noah's 602nd year ordinarily counted (without 0 year), and without standardization. The end points mark his birthday dates. The 601st and 602nd years are two years after the deluge in this fashion, as the deluge beings in year 600 after this fashion.

Nine people got off the ark. If just after embarking Noah had twin daughters, Ham and Japheth each had twin sons, and Shem had twin daughters just before Arphaxad, then the end of the first year would see a total population of 18 persons. The Scripture narrative could, however, fit a less vigorous reproduction rate.

Around Lake Van, Turkey

Arphaxad

2476	1664	5	47
2475	1665	6	48
2474	1666	7	49
2473	1667	1	1/50
2472	1668	2	2
2471	1669	3	3
2470	1670	4	4
2469	1671	5	5
2468	1672	6	6
2467	1673	7	7
2466	1674	1	8
2465	1675	2	9
2464	1676	3	10
2463	1677	4	11
2462	1678	5	12
2461	1679	6	13
2460	1680	7	14
2459	1681	1	15
2458	1682	2	16
2457	1683	3	17
2456	1684	4	18
2455	1685	5	19
2454	1686	6	20
2453	1687	7	21
2452	1688	1	22
2451	1689	2	23
2450	1690	3	24
2449	1691	4	25
2448	1692	5	26
2447	1693	6	27
2446	1694	7	28
2445	1695	1	29
2444	1696	2	30
2443	1697	3	31
2442	1698	4	32
2441	1699	5	33
2440	1700	6	34
2439	1701	7	35
2438	1702	1	36
2437	1703	2	37
2436	1704	3	38
2435	1705	4	39
2434	1706	5	40
2433	1707	6	41
2432	1708	7	42
2431	1709	1	43
2430	1710	2	44
2429	1711	3	45
2428	1712	4	46

Farming Culture

Population @ +7.5% per annum

A Limited Quantity of Pre-Flood iron implements used in the first farms.

About this time, Canaan, the younger of the two sons implicated is cursed. Canaan will take a wife and strike off on his own avoiding Babel.

--- First post flood marriages.

--- 8% per annum is about the maximum population growth that can be sustained after stochastic events of the first few years. *Research paper by Creation Ministries International. (modulated to 7.5%).*

The LXX adds at least 400 years for the Flood to Babel interval. If Noah's descendants multiplied at the rate shown in the Table of nations (almost 5 sons for each progenitor listed there,) and what must be a corresponding number of daughters, and assuming they all started families after 30 years of age, then the resulting population after 400 years is too large, even given the generous allowance that no family was started before age 30, and that the average family was only 10 children (in spite of long lives). Even under the most favorable of estimates of lower percentages of the world population at Babel, about 60%, each language would have from 5,000 to 10,000 of people. A less percentage would not explain the proportion of Original Semitic left over after Babel among people who did not go to Babel or left before the confusion. For soon the world language would be restored to the Original if too many people were left speaking the original (Canaanites, Eberites, Ashurites, and scattered villages).

This number of people would definitely have lost tribal or family cohesion after about 600 people due to intermarriage and social conflicts between patriarchs and offspring. In short, each head of a nation would no longer speak for the nation, but the nation would have socially melted into the whole population at Babel. We would expect tribes larger than a certain critical number for patriarchal social governance to break up into factions, resulting in the same language group going to multiple places. But nothing of the sort is seen. Language groups appear to migrate to their homelands with anywhere from 40 to 1000 people at most, and more probably 300 to 600 on average, with a few outliers like the Sumerians who were cursed with a language isolate and who because of their larger numbers stayed in Sumer.

So large a mass of groups could not be expected to leave Babel in any orderly fashion, because after 400 years they would have forgotten their hunting and gathering skills, and would then be fighting over stored goods for their journey's. In short, moving an agrarian social structure is a logistical nightmare. For this reason the smaller nation sizes enforced by the Hebrew text make more sense, 300 to 600 in a group to migrate, who still have their hunting skills, and who can still reach ample populations of game at a distance of 40 or 50 miles from Babel. The population of Babel was not more than between about 10,000 and 30,000 people.

The technical expertise required to build the Tas Tepeler sites far exceeds the archaeological paradigm for "stone age" man. Göbekli Tepe and related sites blow away the usual narrative. Only 5% of the site is excavated, and now they fear excavating any more. The site is being used as a tourist attraction, and is no longer being excavated to make new discoveries.

Göbekli Tepe Facts: (1) a vast amount of animal bones, much of them from unclean species, shows that someone took feasting on every kind of animal very seriously. (2) remote from settlements, (3) built on high places (4) clearly the animals were killed by hunting (5) The animal artwork is clearly intended to convey a message, with abundant phallic symbolism.

Nimrod's Hunting Club

Stone Circles made of stones up to 60 tons with cryptic animal art of more than 100 species of animal. One could accuse these people of reinterpreting Genesis 9, and deliberately corrupting the story of Noah and the Ark. Many of the species depicted are not native to the area now, and they migrated away, some to Australia!

607	106	6
608	107	7
609	108	8
610	109	9
611	110	10
612	111	11
613	112	12
614	113	13
615	114	14
616	115	15
617	116	16
618	117	17
619	118	18
620	119	19
621	120	20
622	121	21
623	122	22
624	123	23
625	124	24
626	125	25
627	126	26
628	127	27
629	128	28
630	129	29
631	130	30
632	131	31
633	132	32
634	133	33
635	134	34
636	135	35
637	136	36
638	137	37
639	138	38
640	139	39
641	140	40
642	141	41
643	142	42
644	143	43
645	144	44
646	145	45
647	146	46
648	147	47
649	148	48
650	149	49
651	150	50
652	151	51
653	152	52
654	153	53

Other sons and daughters

Daughters born

Salah

Other sons and daughters continue to be born

Founding of Jericho, Tell es-Sultan ~50 people

The earliest layers at Jericho (PPNA) contain stone artifacts, including limestone bowls, within sediments alongside oval mudbrick houses with plastered floors. The culture relied on early farming, supplemented by hunting and gathering

I have pushed population growth to near its scientific maximum in this model. The rate is 8% per year. In theory a new pregnancy can happen after 266 + 40 days, which is less than a year, but I have not pushed the birth rate above 1 per year in this model. I have done so to show the possibilities. The actual rate may be somewhat less. Modern rates as high as 5% are sustainable. Over a short term rates of 10% are still possible, but not sustainable because of man's degenerate state. After the flood man lived in excess of 200 years for many generations, and women remained able to have children much longer. Population growth outcomes are largely due to cultural factors and not biological limits. Conditions were ideal in south Mesopotamia and Egypt. The maximum population growth depends on twins and triplets at times, and also divine intervention, at least at the start.

Canaan migrates to the Levantine coast, taking with his family, what eventually will become the longest lasting preservation of the original language.

The birth ages of the sons of the line of the chosen seed appear to be divine delays in choosing which son will carry the line of the chosen seed, as the consistent 30-35 birth ages appear too improbable (~1/15625). No doubt other sons and daughters were born before and after the chosen one. The age of 30 is the age at which a man is considered to have enough maturity for a priestly duty, to be able to teach and pass on the divine revelation, the story of mankind. Therefore this was the target age. Some linking ages are after 30, in which cases daughters must have been born. This fails when Nahor fathers Terah at age 29. The message here is that Nahor had become an idolater. And Joshua 24:2 implicates both Nahor and Terah.

The LXX birth ages here (and the Cainan II) inflate the chronology depending on which combination of LXX variant figures one selects between the deluge and the Exodus, by 600 years, by 650 years, by 750 years, by 880 years. I have added these variations to the deluge date (2483 BC) to test if 3083, 3133, 3233, or 3363 BC may agree with deluge account weekdays, 150 days duration, or regular weeks after 40 days from X.I. In every case, the dates badly fail the test. This test builds from the 1632 BC Exodus which is sufficiently locked down by other synchronisms. Only 3233 has 1 of 3 criterion. This variant does not include II Cainan.

Radiocarbon dates of Tas Tepeler sites are around 6800 years too high, about the same amount that the oldest matchable Bristlecone Pine dead wood is dated too old. The best model is that a large amount of regular carbon (c14 dead carbon) was being released into the atmosphere after the flood, enough to reduce the c14 level to ~43% of its standard level. Stochastic effects make it difficult to make a standard correction equation for this.

Arrata

Canaan

PPNA