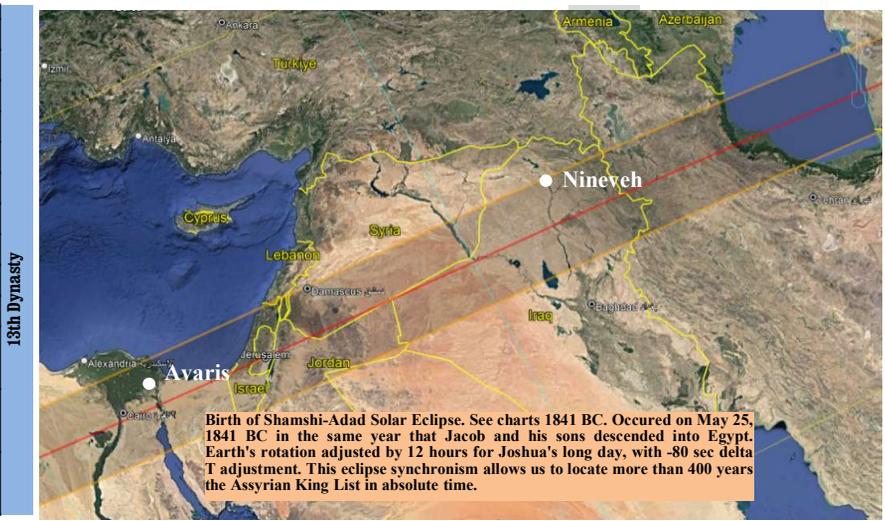


1658	2482	5	33	430 Year Sojourn	401	141
1657	2483	6	34		406	142
1656	2484	7	35		407	143
1655	2485	1	36		408	144
1654	2486	2	37		411	145
1653	2487	3	38		412	146
1652	2488	4	39		413	147
1651	2489	5	40		414	148
1650	2490	6	41		415	149
1649	2491	7	42		416	150
1648	2492	1	43		417	151
1647	2493	2	44		418	152
1646	2494	3	45		419	153
1645	2495	4	46		420	
1644	2496	5	47		421	
1643	2497	6	48		422	
1642	2498	7	49		423	
1641	2499	1	1/50 No 51		424	
1640	2500	2	2		425	
1639	2501	3	3		426	
1638	2502	4	4		427	
1637	2503	5	5		428	
1636	2504	6	6		429	
1635	2505	7	7			
1634	2506 13 month year					



Birth of Shamshi-Adad Solar Eclipse. See charts 1841 BC. Occured on May 25, 1841 BC in the same year that Jacob and his sons descended into Egypt. Earth's rotation adjusted by 12 hours for Joshua's long day, with -80 sec delta T adjustment. This eclipse synchronism allows us to locate more than 400 years the Assyrian King List in absolute time.

The length of the 13th dynasty is given at 453 years by copies of Manetho. Egyptologists agree the number is excessive and revise it to 153 years. Weigall states that the copiests frequently write "4" in mistake for "1". One of the versions of Manetho gives 134 years for the duration of the 14th dynasty (*A History of the Pharaohs*, by Arthur Weigall, 1927). Weigall says it is likely that the 13th and 14th dynasties ended at the same time. Since Weigall's time the position of Sheshi in the 15th dynasty has been cleared up (cf. Ben-Tor), and we may conclude either that the vassal status of Maibre Sheshi's subornate dynasties ended during his reign, and he became the absolute ruler of all Egypt, or they were reduced to no better than governors.

The Edomite Empire reaches its maxium, stretching from Egypt to the Euphrates, and Arabia to Syria. It is an empire of pastoral nomads skilled with horse and bow. The deserts were greener in those days. As knowledge of the truth begins to fade in Edom, the Amorites begin to reduce Edom in size until Edom occupies only territory south of the Dead Sea.

Bietak plots an epidemic in stratum c of Avaris with mass burials with a date around 1720 BC and a conflagration in the palace for stratum b1 in area F/I dated 1632 BC, or at least as close as I can extrapolate his chart. It is not hard to suppose that the graves have been dug down and have intruded into previous strata representing only 88 years. Similarly, presence of Khyan seals in strata dating to ca. 1600 BC has been challenged by Tell Edfu sealings making him contemporary to Sobekhotep IV, who reigned 1741-1731 BC, which is a displacement of the seals on the same order as the separation of the plague from the destruction of the palace.

The material culture of Israel was considerably more Egyptianized in common with upper Egypt, and this is part of the reason that the Hyksos loathed them, because they themselves preferred to retain a Canaanite material culture. When the Exodus occurred, Israel left a population vacuum in the North east delta and Avaris. This was replaced by less Egyptianized Asians from the western delta in the long recovery period after the Exodus under Apophis. Bietak dated the culture change correctly to the time of the Exodus.

The last ring of the Santorini olive tree dates 95.4% probability 1632 BC to 1611 BC. Pumice from the Eruption did not show up in Avaris or Tell-el-Ajjul until after 1550 BC because the trade networks continued to obtain pumice from other more profitable established sources 80 years before going to Thera to get it. Also the Thera Eruption ruined trade networks connected to it, and any Theran pumice that floated to the east would be biofouled and unsuitable for use.

- (A) Nebirayaw II
- (B) Semenre

Fifty years and one month; Josephus, *A-against Apion*. 1.80.

Town by town the Hyksos worked their way up the Nile until the breakaway dynasty 16 was crushed.

The population of Israel is about 1.8 million.

The remaining kings in the lacunas were undoubtedly Hyksos vassals.

Foundation of the low Middle Chronology

Venus Tablet solution in 1638 BC is rendered acceptable when corrected by Scriptural data from Joshua chapter 10. A 12 hour shift in sunset times affects the beginning of months and the sequence of 29 and 30 days months improving the lunar match enough to render it non-objectionable. Whereas before the long day correction the lunar match was decidedly poor, after correction, the error rate is acceptable. Lunar matching has itself never proved to give certain results. But a very poor match isn't good. The Assyrian eclipse in 1841 BC, and the Mari eponym lunar eclipse in 1773 BC combine with the 1638 Venus solution and 1594 BC solar eclipse to place the Amorite chronology on a solid foundation.

Josephus' *Assis* is the same as Maaibre Sheshi, were 49 years are recorded in *Against Apion*. Arthur Weigall states that 1 and 4 are easily confused in Egyptian (1927), and so I suppose that 19 years are meant. 49 years is much too long in light of the whole dynasty. The dynasty total comes to 209 years, and 19 years is reasonably left over when the other reigns are accounted for. *Assis* > sasis > sasi > Sheshi.

The 15th Dynasty attacked and overcame the 16th dynasty, possibly only a few years before the Exodus, reducing it to vassalhood; Dedimose II (aka Tutiamos?) may have been the king that lost to Sheshi, and once against Egypt was reunited, if only briefly.

The Turin King List may read 10, 20, or 30 + x years for the damaged entry prior to Apophis.

Now as Jannes and Jambres withstood Moses, so do these also resist the truth: men of corrupt minds, reprobate concerning the faith. 2 Tim. 3:8.

24	18	14	Bazaiu
25	19	15	91/19/11
26	20	18	18
(A) 1	21	19	19
(B) 1	22	20	20
1	23	21	21
2	24	22	22
3	25	23	23
4	26	24	24
5	27	25	25
6	28	26	26
7	29	27	27
8	30	28	28
9	31	29	29
10	32	30	30
11	33	31	31
12	34	32	32
13	35	33	33
14	36	34	34
15	37	35	35
16	38	36	36
17	39	37	37
18	40	38	38
19	41	39	39
20	42	40	40
21	43	41	41
22	44	42	42
23	45	43	43
24	46	44	44
25	47	45	45
26	48	46	46
27	49	47	47
28	50	48	48
29	51	49	49
30	52	50	50
31	53	51	51
32	54	52	52
33	55	53	53
34	56	54	54
35	57	55	55
36	58	56	56
37	59	57	57
38	60	58	58
39	61	59	59
40	62	60	60
41	63	61	61
42	64	62	62
43	65	63	63
44	66	64	64
45	67	65	65
46	68	66	66
47	69	67	67
48	70	68	68
49	71	69	69
50	72	70	70
51	73	71	71
52	74	72	72
53	75	73	73
54	76	74	74
55	77	75	75
56	78	76	76
57	79	77	77
58	80	78	78
59	81	79	79
60	82	80	80
61	83	81	81
62	84	82	82
63	85	83	83
64	86	84	84
65	87	85	85
66	88	86	86
67	89	87	87
68	90	88	88
69	91	89	89
70	92	90	90
71	93	91	91
72	94	92	92
73	95	93	93
74	96	94	94
75	97	95	95
76	98	96	96
77	99	97	97
78	100	98	98
79	101	99	99
80	102	100	100
81	103	101	101
82	104	102	102
83	105	103	103
84	106	104	104
85	107	105	105
86	108	106	106
87	109	107	107
88	110	108	108
89	111	109	109
90	112	110	110
91	113	111	111
92	114	112	112
93	115	113	113
94	116	114	114
95	117	115	115
96	118	116	116
97	119	117	117
98	120	118	118
99	121	119	119
100	122	120	120

↑ Hatunshi I, Hittites

Middle Bronze III