

## Analysis of possible Exodus scenarios

**The 1st Biblical timeline is arrived upon as follows based upon a date of 1015 for beginning of Solomon's reign and 1012 for the construction of the temple.**

The Biblical timeline is as follows based upon a date of **586-587 B.C.** for the fall of Jerusalem: Destruction of Jerusalem took place in **586-587 B.C.** at the time of Zedekiah.

These dates below are based on information in the Bible, but does not take into consideration the years these kings may have coreigned with another king, this will be considered in the 5th Biblical timeline scenario later on in this analysis..

The reigns of the kings of Judah from the destruction of Jerusalem until Solomon's death is shown below:

Zedekiah = 11 years (2 Kings 24:18)	<b>598-587 B.C.</b>
Jehoiachin = 1/4 year (2 Kings 24:8)	<b>598</b>
Jehoiakim = 11 years (2 Kings 23:36)	<b>609-598</b>
Jehoahaz = 1/4 year (2 Kings 23:31)	<b>609</b>
Josiah = 31 years (2 Kings 22:1)	<b>640-609</b>
Amon = 2 years (2 Kings 21:19)	<b>641-640</b>
Manasseh = 55 years (2 Kings 21:1)	<b>696-642</b>
Hezekiah = 29 years (2 Kings 18:2)	<b>725-696</b>
Ahaz = 16 years (2 Kings 16:2)	<b>741-725</b>
Jotham = 16 years (2 Chronicles 27:1)	<b>757-741</b>
Azariah = 52 years (2 Kings 15:2) - 24	<b>808-757</b>
Amaziah = 29 years (2 Chronicles 25:1)	<b>837-808</b>
Joash = 40 years (2 Chronicles 24:1)	<b>877-837</b>
Athaliah = 6 years	<b>883-877</b>
Ahaziah = 1 year (2 Kings 8:26)	<b>884-883</b>
Jehoram = 8 years (2 Chronicles 21:5)	<b>892-884</b>
Jehoshaphat 25 years (1 Kings 22:42)	<b>916-892</b>
Asa = 41 years (2 Chronicles 16:13)	<b>957-916</b>
Abijam = 3 years (1 Kings 15:2)	<b>959-957</b>
Rehoboam = 17 years (1 Kings 14:21)	<b>976-959</b>
<b>Solomon = 40 years</b>	<b>1015-976</b>

Total Judean kings reign & Solomon **434 years** x 360/365 = 428 years + 587 B.C. = 1015 begin of Solomon's reign, **Temple started in 4th year 1012 B.C.**

Bishop James Usher also calculated 1012 B.C. for the construction of the Temple in "Annals of the World" (1650)

1012 B.C. + 480 years x 360/365 = **1486 B.C. date of Exodus.**

**Moses Born = 1565 B.C.,**

**Moses Flees Egypt 1525 B.C.**

**Battled Ethiopians according to Josephus, earliest possible age at 16 = 1549 B.C.**

Total Israel Kings & Solomon = 244 years Israel Kings reign + 150 years of Judean kings rule after Israel kings ceased + 40 years of reign of Solomon = 434 years which matches with the total Judean Kings and Solomon's reign

Calculating using these numbers:

Solomon began his reign = **1015 B.C.**

Solomon began building the temple in 4th year of his reign according to (1 Kings 6:1) = **1012 BC**

According to 1 Kings 6:1 the Exodus occurred 480 Biblical calendar years before Solomon began building the temple. So the Exodus date can be calculated as: 1012 B.C. + (480 years from Exodus x

360days/365days) = **1486 B.C. Exodus**

This falls very closely to the end of the reign of Thutmose I or Thutmose II

According to (Exodus 7:7) Moses was 80 Years old at this time, So Moses Birth = 1486 B.C. + (80 years old x 360/365) = **1565 B.C. Moses Birth**. Possible Pharaohs: Senakhtenre Tao Ahmose, Seqenenre Tao2, Kamose, Ahmose I

According to (Acts 7:23-30) Moses Fled Egypt when he was 40 years old = 1565 B.C. - (40 years old x 360/365) = **1525 B.C. Moses flees Egypt**, Pharaoh Amenhotep I reigned during this timeframe,

According to (Deu 34:7) Moses was 120 Years old when he died, So Moses death = 1565 B.C. - (120 years old x 360/365) = **1447 B.C. Moses Death**

Joshua 24:29 says Joshua lived to be 110 years old. Exodus 33:11 states that Joshua was a young man at the beginning of the Exodus (lets say 15 years old). So 1486 - (110-15) = 1486 - (95 x 360/365) = **1392 B.C. Joshua's death**

According to (Exodus 12:40) Israel was in the land of Egypt for 430 years until the time of the Exodus = **1486+(430x360/365)= 1910 B.C. Jacob Enters Egypt**

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### Scenario 1:

**Matching the 1st Biblical timeline dates just calculated with the 1486 B.C. (The Exodus and therefore the date of death of the Exodus pharaoh) and assuming an 18 year reign of Thutmose II, which there is some evidence for, then 1565 B.C. the date of Moses Birth falls into the 3rd year of the rule of Kamose, the exact year he begins his campaign against Avaris.**

### Timeline matching Egyptian Pharaohs with Biblical Events:

Senusret I (Sesostris I) 1971-1926, or 1956-1911 or 1918-1875 (Candidate for pharaoh at time of Joseph) **1910 B.C.**

(Drought Account during his reign - Ameni Inscription)

Amenemhet II 1929-1895 or 1911-1877 or 1875-1841 (Candidate for pharaoh at time of Joseph) **1910**

Senusret II (Sesostris II) 1897-1878 or 1877-1870 Began work on irrigation system

Senusret III (Sesostris III) 1878-1843 or 1836-1817

Amenemhet III ( Nimaatre) 1817-1772) (Drought account) According to two missives Amenemhet prevented a migration of starving Nubians into Upper Egypt by providing food aid, sending bread and beer to the drought-stricken region.

Nubkheperre Intef - ?

Sekhemre Heruhirmatt Intef - ?

Senakhtenre Ahmose 1572-1571 reigned 1 year

Seqenenre Tao 1571-1567 reigned 5 years (Candidate for Pharaoh at Moses Birth) (Had a daughter named Ahmose-Tumerisy = Thermuthis of Josephus? Pharaoh's daughter?)

**Kamose** reign = 1567-1562 reigned 5 years (In his 3rd year he attacked Hebrews at Avaris) (Candidate for Pharaoh at Moses Birth) **1565 B.C.**, (Had a daughter named "Ahmose-Sitkamose")

Ahmose I reign = 1562-1537 reigned 25 years Continues persecution, attacks Sile (Tjaru) Tell Habau, then attacks Avaris

**Amenhotep I** reign = 1537-1516 reigned 21 years (Candidate for Pharaoh from whom Moses Fled at age 40) **1525 B.C.**

Thutmose I reign = 1516-1504 reigned 12 years  
**Thutmose II** reign = 1504-1486 reigned 18 years (Some evidence for a 18 Year reign) (Candidate for Pharaoh of Exodus) **1486 B.C.**  
Hatshepsut reign = 1486-1464 reigned 22 years  
Thutmose III reign = 1486-1432 reigned 54 years (Israel enters Canaan) **1447 B.C.**  
**Amenhotep II** reign = 1434-1409 reigned 25 years Coreigned with father 2 years 4 months Amarna letters - Mentions Hebrews conquering Canaan  
Thutmose IV = 1409--1400 reigned 10 years  
**Amenhotep III** = 1400-1363 reigned 38 years (Joshua's Death) **1392 B.C.**  
Akhenaten (Amenhotep IV) reign = 1363-1346 reigned 17 years

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### Scenario 2:

**Matching the 1st Biblical timeline dates just calculated with the 1486 B.C. date of death and assuming a commonly held 13 year reign of Thutmose II, then 1565 B.C. the date of Moses Birth fall into the reign of Seqenenre Tao.**

Nubkheperre Intef -1571- late 1560's  
Sekhemre Heruhirmatt Intef - late 1560's  
Senakhtenre Ahmose 1568-1567 reigned 1 year  
**Seqenenre Tao** 1567-1562 reigned 5 years (Candidate for Pharaoh at Moses Birth) **1565 B.C.** (Had a daughter named Ahmose-Tumerisy = Thermuthis of Josephus? - Pharaoh's daughter.  
Kamose reign = 1562-1557 reigned 5 years (In his 3rd year he attacked Hebrews at Avaris)  
Ahmose I reign = 1557-1532 reigned 25 years Continues persecution, attacks Sile (Tjaru) Tell Habau, then attacks Avaris  
**Amenhotep I** reign = 1532-1511 reigned 21 years (Candidate for Pharaoh whom Moses Fled at age 40) **1525 B.C.**  
Thutmose I reign = 1511-1499 reigned 12 years  
**Thutmose II** reign = 1499-1486 reigned 13 years (Candidate for Pharaoh of Exodus) **1486 B.C.**  
Hatshepsut reign = 1486-1464 reigned 22 years  
Thutmose III reign = 1486-1432 reigned 54 years (Israel enters Canaan) **1447 B.C.**  
**Amenhotep II** reign = 1434-1409 reigned 25 years Coreigned with father 2 years Amarna letters - Hebrew Conquest of Canaan  
Thutmose IV = 1409--1400 reigned 10 years  
**Amenhotep III** = 1400-1363 reigned 38 years (Joshua's Death) **1392 B.C.**  
Akhenaten (Amenhotep IV) reign = 1363-1346 reigned 17 years

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### Scenario 3:

**Matching the 1st Biblical timeline dates with the 1486 B.C. Exodus date against the 1st of two commonly accepted Egyptian Pharaoh timelines based upon an astronomical observation placing Amenhotep's I ascension year at 1526 B.C. results in the following:**

**Nubkheperre Intef** -1571- late 1560's (Candidate for Pharaoh at Moses Birth) **1565 B.C.**  
**Sekhemre Heruhirmatt Intef** - Mid 1560's (Candidate for Pharaoh at Moses Birth) **1565 B.C.**  
Senakhtenre Ahmose 1562-1561 reigned 1 year  
Seqenenre Tao reign = 1561-1556 reigned 5 years  
Kamose reign = 1556-1551 reigned 5 years (In his 3rd year he attacked Hebrews at Avaris)  
Ahmose I reign = 1551-1526 reigned 25 years Continues persecution, attacks Sile (Tjaru) Tell Habau, then attacks Avaris  
**Amenhotep I** reign = 1526-1506 reigned 21 years (Candidate for Pharaoh whom Moses Fled at age 40) **1525 B.C.**  
Thutmose I reign = 1506-1495 reigned 12 years

**Thutmose II** reign = 1495-1483 reigned 13 years (Candidate for Pharaoh of Exodus) **1486 B.C.**  
Hatshepsut reign = 1483-1462 reigned 22 years  
Thutmose III reign = 1483-1430 reigned 54 years (Israel enters Canaan) **1447 B.C.**  
Amenhotep II reign = 1432-1408 reigned 25 years Coreigned with father 2 years 4 months  
Thutmose IV = 1408--1399 reigned 10 years  
**Amenhotep III** = 1399-1362 reigned 38 years Amarna letters - Mentions the approaching Hebrews (Joshua's Death) **1392 B.C.**  
Akhenaten (Amenhotep IV) reign = 1362-1346 reigned 17 years

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#### Scenario 4:

**Matching the 1st Biblical timeline dates with the 1486 B.C. Exodus date against the 1st of two commonly accepted Egyptian Pharaoh timelines based upon an astronomical observation placing Amenhotep's I ascension year at 1546 B.C. results in the following:**

Kamose reign = 1576-1571 reigned 5 years (In his 3rd year he attacked Hebrews at Avaris, persecution of the Hebrews begins)  
**Ahmose I** reign = 1571-1546 reigned 25 years (Candidate for Pharaoh at Moses Birth) **1565 B.C.** attacks Sile and Avaris  
Amenhotep I reign = 1546-1526 reigned 21 years  
**Thutmose I** reign = 1526-1515 reigned 12 years (Candidate for Pharaoh whom Moses Fled at age 40) **1525 B.C.**  
Thutmose II reign = 1515-1503 reigned 13 years  
**Hatshepsut** reign = 1503-1482 reigned 22 years (Candidate for Pharaoh of Exodus) **1486 B.C.**  
Thutmose III reign = 1503-1450 reigned 54 years  
Amenhotep II reign = 1450-1426 reigned 25 years (Israel enter Canaan) **1447 B.C.**  
Thutmose IV = 1426--1417 reigned 10 years  
**Amenhotep III** = 1417-1380 reigned 38 years Amarna letters - Conquest of Canaan by the Hebrews (Joshua's Death) **1392 B.C.**  
Akhenaten (Amenhotep IV) reign = 1380-1364 reigned 17 years

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**The 2nd Biblical timeline is arrived upon as follows based upon a date of 931 for death of Solomon and 967 for the construction of the temple.**

931 B.C. is a date arrived at for the Death of Solomon by most recent scholars. This is discussed in the Book "Archaeology and Bible History" by J.P Free. It is arrived at by the following methods:

1) The reigns of the kings mentioned in the Bible subtracting the years they coreigned with another king. Pg 152 of Archaeology and Bible History by J.P Free gives a good chart with reigning and coreigning dates of the kings that arrive at 931 B.C. for Solomons death. Halleys Bible Handbook pg 194-195 has a similar chart which lists 933 B.C.

2) Archaeology has uncovered tablets which account events from 893-666 B.C. One list mentions an eclipse that occurred in Nineveh in May-Jun 763 B.C. based on astronomical calculations. With that date they can calculate other dates such as the battle of Qarqar which is dated to **853 B.C.**, which is regarded to be at the end of King Ahab's rule. Thus his reign is taken to be from 874-853 B.C.

Solomon's death = **931 B.C.**

Jeroboam = 22 years total - (1 Kings 14:20) 3 year in Jerusalem Judah (1 Kings 15:1) 19 Years Israel **931-910 B.C.**

Nadab = 2 years (1 Kings 15:25) 910-909

Baasha = 24 years (1 Kings 15:33) 909-886

Elah = 2 years (1 Kings 16:6) 886-885  
Zimri = 0 years - 7 days (1 Kings 16:15) 885  
Tibni = superseded by Omri  
Omri = 12 years (1 Kings 16:23) - 885-874  
Ahab = 22 years (1 Kings 16:29) 874-**853**

3) History can also date the reign of Hiram, the one who supplied Solomon with cedars for the Temple. Josephus mentions Solomon began building the temple 143 years before the founding of Carthage and 156 years after Hiram. Hiram is believed to have begun his reign in 980 B.C. and the temple in the 12th year of his reign.  
980 B.C. - 12 = **967 B.C.** for the Temple. This gives a date of the founding of Carthage around 824 B.C. See Josephus "Against Apion"

Josephus War Book 6 Chapter 10 (Note Josephus seemed to have used a 336 day calendar year in many of his dates)

Beginning of Jerusalem to Titus = 2177 years

Beginning of Jerusalem to Babylonian Destruction = 1468 years

$(2177 - 1468.5) = 708.5 \times (336/365) = 653 \text{ years} - (70 \text{ A.D. years}) = 584 \text{ B.C.}$  (Close to the date of **586/587 B.C.** commonly accepted as the Babylonian destruction of Jerusalem date)

### **Using 931 B.C. for the death of Solomon results in the following key Biblical dates using Scripture**

Destruction of Jerusalem year 586 B.C. + 383 years total kings reign before Solomon = **931 B.C. (death of Solomon)**

According to (1 Kings 11:42) Solomon reigned 40 Biblical years = 931 B.C. +  $(40 \times 360 \text{ days} / 365 \text{ days}) =$  **970 B.C. (Solomon begins his reign)**

Solomon began building the temple in 4th year of his reign according to (1 Kings 6:1) = 971 B.C. - 4 = **967 B.C. (temple construction begins)**

According to 1 Kings 6:1 the Exodus occurred 480 Biblical calendar years before Solomon began building the temple.

So the Exodus date can be calculated as  $967 \text{ B.C.} + (480 \text{ years from Exodus} \times 360 \text{ days} / 365 \text{ days}) =$  **1441 B.C. Exodus**

According to (Exodus 7:7) Moses was 80 Years old at this time, So Moses Birth = 1441 B.C. +  $(80 \text{ years old} \times 360 / 365) =$  **1520 B.C. Moses Birth**

According to (Acts 7:23-30) Moses fled Egypt when he was 40 years old = 1520 B.C. -  $(40 \text{ years old} \times 360 / 365) =$  **1481 B.C. Moses flees Egypt**, Pharaoh Amenhotep I reigned during this timeframe, He reigned 21 years from 1526-1506 B.C.

According to (Deut 34:7) Moses was 120 Years old when he died, So Moses death = 1520 B.C. -  $(120 \text{ years old} \times 360 / 365) =$  **1402 B.C. Moses Death**

Joshua 24:29 says Joshua lived to be 110 years old. Exodus 33:11 states that Joshua was a young man at the beginning of the Exodus (lets say 15 years old). So  $1441 - (110 - 15) = 1441 - (95 \times 360 / 365) =$  **1347.C. = Joshua's death**

According to (Exodus 12:40) Israel was in the land of Egypt for 430 years until the time of the Exodus =  $1441 + (430 \times 360 / 365) =$  **1865** Time Jacob entered into Egypt to see Joseph

### Scenario 5:

**Matching the 2nd Biblical timeline dates with the 1441 B.C. Exodus date against the 1st of two commonly accepted Egyptian Pharaoh timelines based upon an astronomical observation placing Amenhotep's I ascension year at 1526 B.C. results in the following:**

Nubkheperre Intef -1571- late 1560's  
Sekhemre Heruhirmatt Intef - Mid 1560's  
Senakhtenre Ahmose 1562-1561 reigned 1 year  
Seqenenre Tao reign = 1561-1556 reigned 5 years  
Kamose reign = 1556-1551 reigned 5 years (In his 3rd year he attacked Hebrews at Avaris, persecution of Hebrews begins)  
Ahmose I reign = 1551-1526 reigned 25 years Continues persecution, attacks Sille (Tjaru) Tell Habau, then attacks Avaris  
**Amenhotep I** reign = 1526-1505 reigned 21 years (Candidate for Pharaoh at Moses Birth) **1520 B.C.**  
Thutmose I reign = 1505-1493 reigned 12 years  
**Thutmose II** reign = 1493-1479 reigned 13 years (Candidate for Pharaoh whom Moses Fled at age 40) **1481 B.C.**  
Hatshepsut reign = 1479-1458 reigned 22 years  
**Thutmose III** reign = 1479-1425 reigned 54 years (Candidate for Pharaoh of Exodus) **1441 B.C.**  
Amenhotep II reign = 1425-1401 reigned 25 years (Israel enter Canaan) **1402 B.C.**  
Thutmose IV = 1401--1391 reigned 10 years  
**Amenhotep III** = 1391-1353 reigned 38 years Amarna letters - Conquest of Canaan by the Habiru Hebrews  
Akhenaten (Amenhotep IV) reign = 1353-1336 reigned 17 years (Joshua's Death) **1347 B.C.**

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### Scenario 6:

**Matching the 2nd Biblical timeline dates with the 1441 B.C. Exodus date against the 1st of two commonly accepted Egyptian Pharaoh timelines based upon an astronomical observation placing Amenhotep's I ascension year at 1546 B.C. results in the following:**

Kamose reign = 1576-1571 reigned 5 years (In his 3rd year he attacked Hebrews at Avaris, persecution of Hebrews begins)  
Ahmose I reign = 1571-1546 reigned 25 years Continues persecution, attacks Sille (Tjaru) Tell Habau, then attacks Avaris  
Amenhotep I reign = 1546-1525 reigned 21 years  
**Thutmose I** reign = 1525-1512 reigned 12 years (Candidate for Pharaoh at Moses Birth) **1520 B.C.**  
Daughter=Hatshepsut  
Thutmose II reign = 1512-1499 reigned 13 years  
**Hatshepsut** reign = 1499-1477 reigned 22 years (Candidate for Pharaoh whom Moses Fled at age 40) **1481 B.C.**  
**Thutmose III** reign = 1499-1445 reigned 54 years (Candidate for Pharaoh of Exodus) **1441 B.C.**  
Amenhotep II reign = 1445-1421 reigned 25 years  
Thutmose IV = 1421--1411 reigned 10 years  
**Amenhotep III** = 1411-1373 reigned 38 years (Israel enter Canaan) **1402 B.C.** Amarna letters - Conquest of Canaan by the Habiru  
Akhenaten (Amenhotep IV) reign = 1373-1356 reigned 17 years (Joshua's Death) **1347 B.C.**

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Other Notes:

Bishop James Usher also calculated **1012 B.C.** for the construction of the Temple in "Annals of the World" (1650). He calculated **587 B.C.** for the destruction of Jerusalem by the Babylonians. And **1491 B.C.** for the Exodus.



Note: Josephus in "Against Apion - Book 2" made a statement that the historian Lysimaehus believed the Exodus occurred 1700 years ago (from the writing of "Against Apion" which was believed to be written between 96 and 100 A.D. Since Josephus seems to have used a 336 day calendar year in his calculations.  $(1700 \times 336/365) = 1565 - 96 \text{ A.D.} = 1470 \text{ B.C.}$

Josephus War Book 6 Chapter 10 (Note Josephus seemed to have used a 336 day calendar year in many of his dates)

Beginning of Jerusalem to Titus = 2177 years

Beginning of Jerusalem to Babylonian Destruction = 1468 years

$(2177-1468.5) = 708.5 \times (336/365) = 653 \text{ years} - (70 \text{ A.D. years}) = 584 \text{ B.C.}$  (Close to the date of **586/587 B.C.** commonly accepted as the Babylonian destruction of Jerusalem date)

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This timeline was researched for the writing of various chapters in our three volumes book series "**Bible Believer's Archaeology**" which is available in paperback and various ebook formats. They may be ordered at BibleHistory.net as well as from Christianbook.com, Amazon.com, Barnes and Noble & other major online book distributors. If you like reading Christian fiction you also might like our latest book entitled "**Christian Fair Etales**," which are fairy tales written from a Christian perspective with a little bit of humor mixed in. God Bless!

