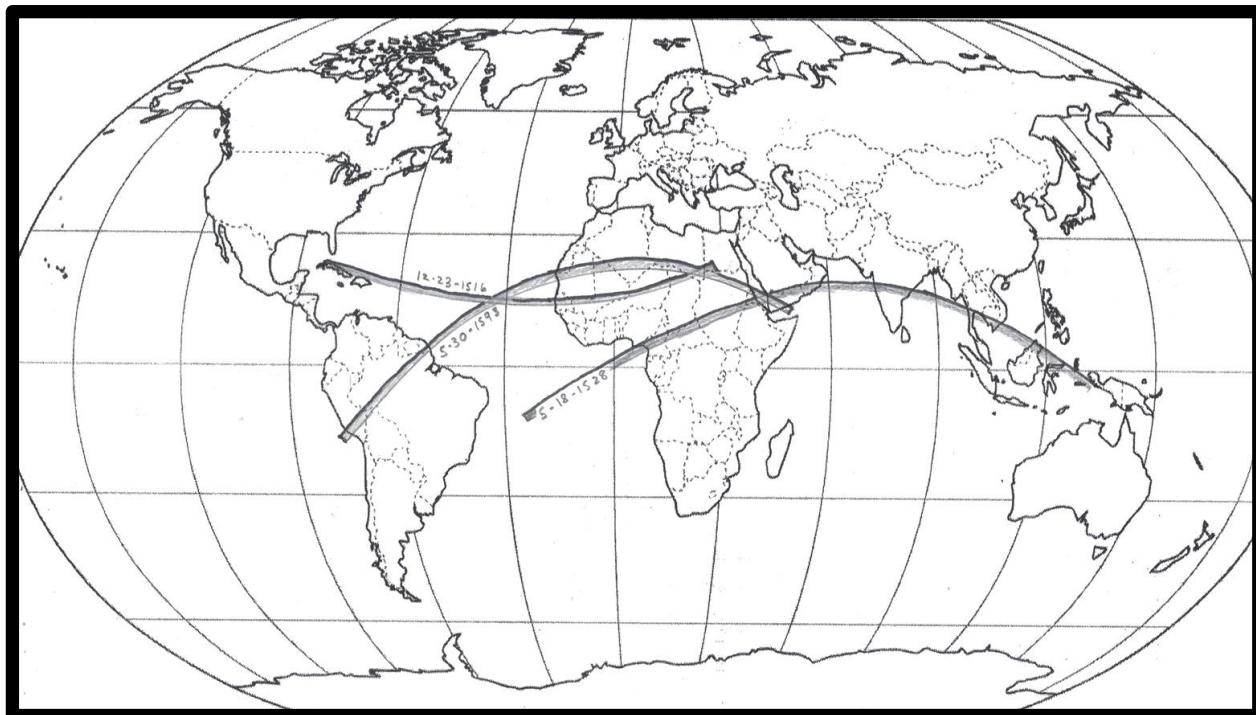


Chapter Five

Mideast Eclipse History 1492 to 2034



I. 1500 to 1600: The Eclipses Are Barely There Century

1516 Dec 23 (Saros 114) Total Eclipse

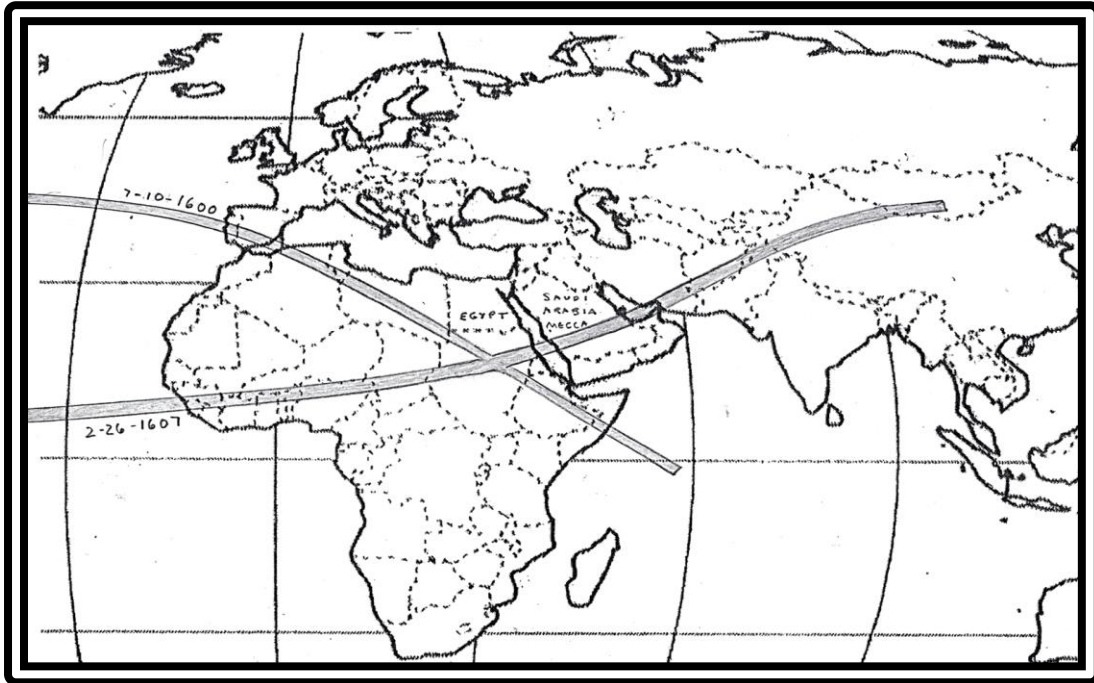
1528 May 18 (Saros 120) Hybrid Eclipse

1593 May 30 (Saros 121) Total Eclipse

1516 Dec 23 Mamluk Defeat Eclipse-Total Eclipse (Saros 114) The great Sultanate of the Mamluks, who had ruled Egypt for nearly 300 years, is conquered by the Ottoman Empire between the years 1516 and 1517. The Ottomans will then rule Egypt until 1867, except for a brief period of French Occupation in the early 1800's. **Saros 114** was born July 651 AD, or 19 years after the death of Mohammad. It produced the famous Hailey's Eclipse of May 3 1715, accurately mapped and predicted by Edmund Hailey in London. Saros 114 died September 12, 1931.

1528 May 18 Southern Arabia Hybrid (Saros 120) The great Saros 120 makes its second Hybrid. Its last complete eclipse occurs on 3-30-2033, the 2,000th anniversary of the Lord's Crucifixion.

1593 May 30 Totally in Timbuktu (Saros 121) Path near Timbuktu in Mali the year it became a permanent settlement. Saros 121 is scheduled for last complete eclipse, a ring of fire, in 2044. The two Saros currently leaving the tribe of Complete Saros, 120 and 121, both make an appearance in our first set of eclipses. Between 1488 and 1600, only two eclipses touch the farthest corner of modern Egypt, and only two barely touch southern Arabia. Both regions were absorbed into the Ottoman (based in modern Turkey) Empire.



II. Nubian Monday Hepton Khartoum Cross 1600 and 1607

1600 Jul 10 (Saros 120) Total Eclipse

1607 Feb 26 (Saros 114) Total Eclipse

1600 Jul 10 (Saros 120) Total Eclipse Cape Canaveral to Africa This Total eclipse begins at sunrise Monday over the future USA's Cape Canaveral (see US eclipse maps) only crossing Florida, scrapes lower Egypt and bisects the ancient Kingdom of Nubia during the reign of the Dinka.

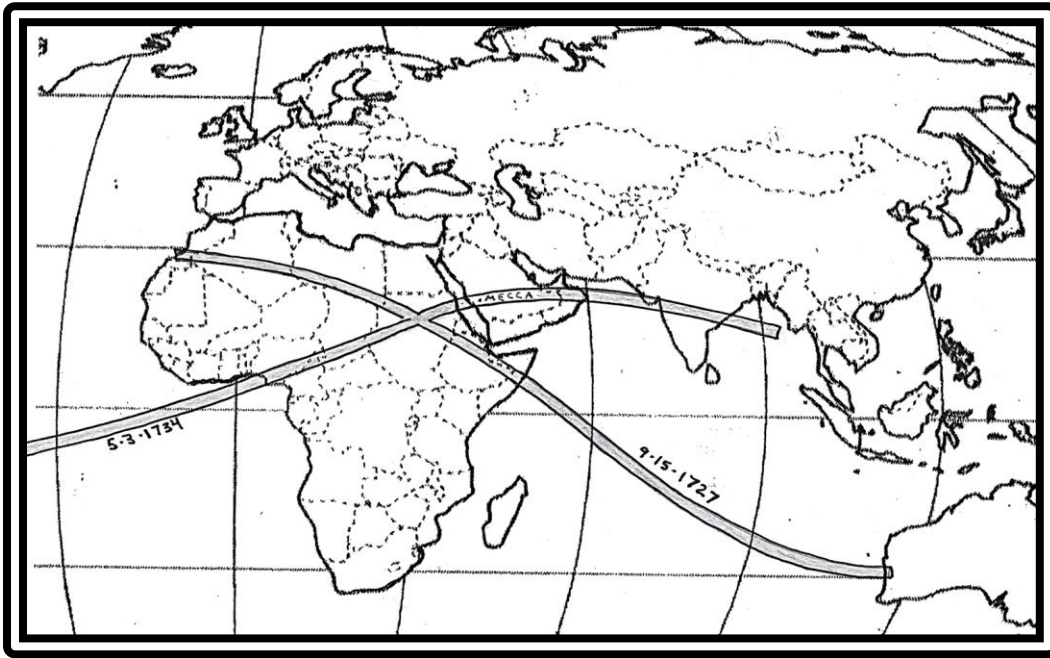
300/44 Pairing paired with May 28 1900 Monday USA to Egypt first eclipse of the 20th Century.

1607 Feb 26 (Saros 114) Total Eclipse Arabia/Persia: Also on Monday

300/44 Pairing: paired with Jan 14 1907 Russia to Russia Total Eclipse, also on Monday!

These are the same two Saros which appeared in the last two eclipses of 1528 and 1593. They create a true Hepton Total Cross on Monday, the same day of the week as our current Hepton Crosses. Apex of Cross is very near modern-day Khartoum, Sudan.

Note: You may think you are seeing the same eclipses on the next page. But they are 127 years later. They appear almost as an opposite mirror reflection of these eclipses with apex over generally the same area of modern-day northern Sudan.



III. Mecca Monday Khartoum Encore Hepton Cross 1727/1734

1727 Sep 15 (Saros 130) Total Eclipse

1734 May 3 (Saros 124) Total Eclipse

1727 Sep 15 (Saros 130) Total Eclipse First eclipse of an extraordinary cross locked in uncanny relationships. Eclipse begins almost directly at Africa's western coast. Ends at Australia's western coast. 1727 which is the exact year of the establishment of the Saudi Kingdom in Arabia. Mecca will be in totality in the next Hepton Eclipse which follows this exactly 7 eclipse years (2422 days) later. Occurs on Monday. **Saros 130:** Saros 130 reappears 307 years later in 2034 as second half of 2027/2034 Hepton Cross. In that eclipse it follows an opposite directional pattern.

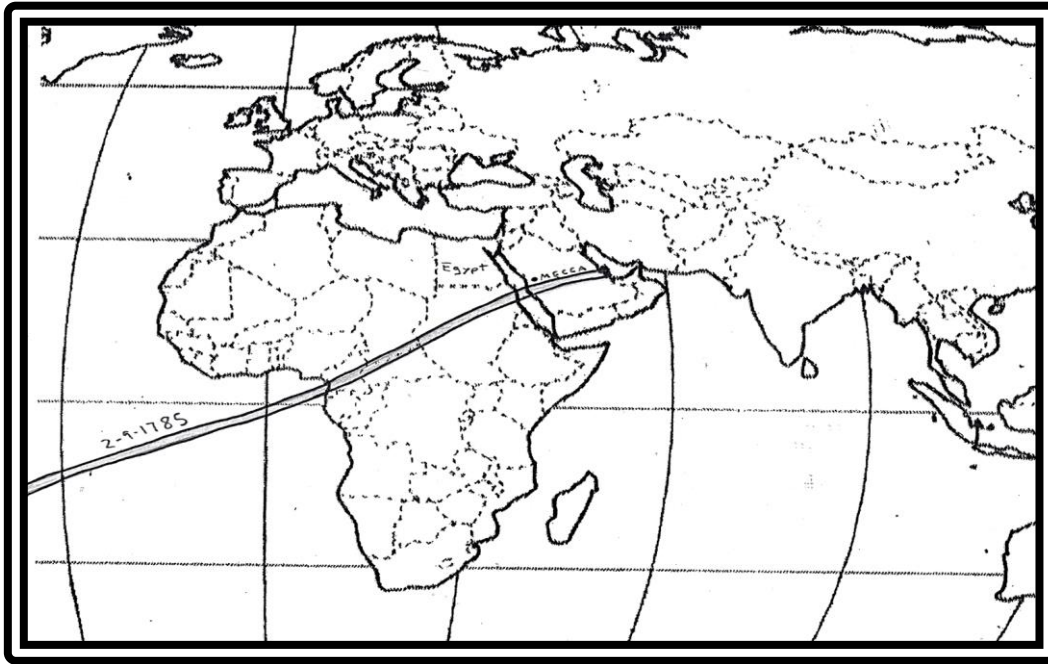
300/44 pairing: Paired with Aug 2 2027 Valley of the Kings Eclipse (Mecca)

1734 May 3 (Saros 124) Mecca Total Eclipse This eclipse traverses Africa beginning at the Slave Coast (crossing Lagos Nigeria) in the midst of the Transatlantic Slave Trade, crosses ancient Nubia, Mecca and ends shortly after bisecting India. **Saros 124** This is Saros 124's maximum eclipse, at 5 minutes 36 seconds ; its longest eclipse in its 1200 year life. Returns for eclipses in USA in 1860 and 1878. Also, the 1914 WWI Eclipse, USSR Equinox Judgment 1968. Its Last complete eclipse in 1986.

300/44 Paired with Mar 20 2034 Equinox Great Civilization Eclipse.

These are the only two solar eclipses of the 17th Century in the Egypt/Arabia region. Monday Hepton Crosses directly related to 2027 and 2034 Monday great eclipses via the 300 minus 44 cycle.

This cross, like the last section (1600 and 1607) also is a Hepton Cross with both eclipses occurring on Monday. It is an almost perfect mirror reflection of that cross which occurred 127 years prior. The entire cross is in 300 year minus 44 day relationship with the Mideast Judgment eclipses of 2027 and 2034, which also are on Mondays. The first line of this cross, Saros 130, reappears in the *second* line of the 2027/2034 Cross, which crosses Mecca in its first line. See if you can keep that straight!

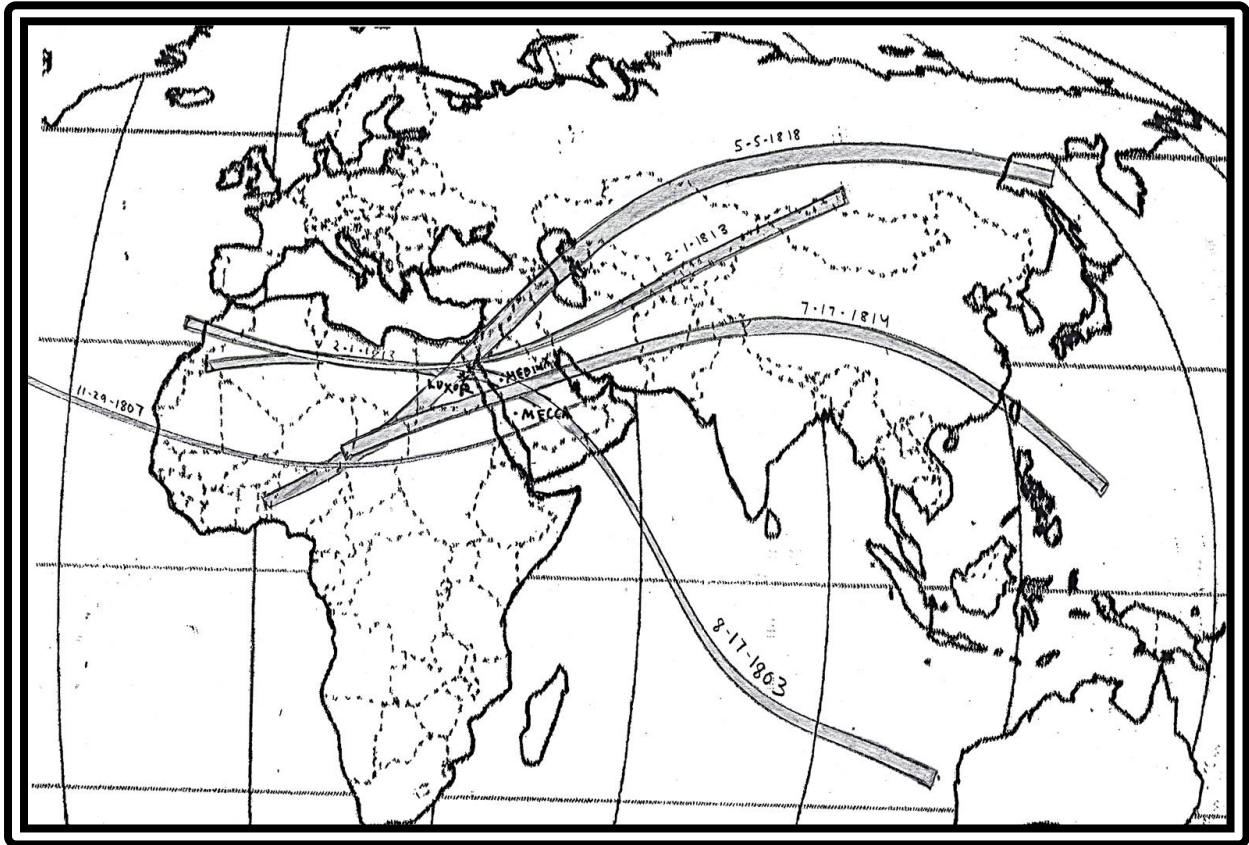


IV. Arabia (Khartoum) Feb 9 1785 Total

1785 Feb 9 Total (Saros 127) Eclipse again enters Africa at the Slave Coast, travels across modern Khartoum region AGAIN (their 5th total eclipse in 185 years...average should be one every 400 years) and narrowly misses bringing totality to Mecca. This is the 8th eclipse out of 9 in a row to come to the region as a total (the other was a hybrid).

Saros 127 was responsible for the so-called Mayan Apocalypse Eclipse of 8-8-1496 and reappears in the last Monday Hepton in Australia and New Zealand on July 13, 2037.

This eclipse stands alone in time, removed by 51 years from the last complete eclipse (1734) in the region and 18 years from the next (1803)



V. Great Mideast Eclipse Swarm 1803 to 1818

1803 Aug 17 Luxor/Medina Ring of Fire (Saros 132)

1807 Nov 29 Arabian Hybrid (Saros 139)

1813 Feb 1 Egypt/Arabia Monday Ring of Fire (Saros 118)

1814 Jul 17 Great Swarm Total (Saros 133)

1818 May 5 Luxor/Sinai/ Ninevah Ring of Fire (Saros 135)

1803 Aug 17 Luxor/Medina Ring of Fire (Saros 132) Two years after the defeat of Napoleon in Egypt, the first eclipse in a 15-year swarm of solar eclipses crosses North Africa, the Valley of the Kings in Egypt and Medina, last home of Prophet Mohammad and second most holy place in Islam.

Saros 132: Saros 132 was the first eclipse after 9-11, on Dec 14 2001. Saros 132 also brought the Tsunami Anniversary Eclipse of Dec 26 2019.

1807 Nov 29 Arabian Hybrid (Saros 139) Hybrid Eclipse crosses Khartoum Region for its sixth eclipse in 207 years. The average should be one every 150 years) Ends at Eastern border of Arabia. Goes south of Mecca. Part of a Sunday Hepton with 1814 Jul 17.

Saros 139 comes to USA Apr 8 2024

1813 Feb 1 Egypt/Arabia Monday Ring of Fire (Saros 118) Ring of fire crosses all of North Africa , Mount Sinai, southern Babylon, Persia, ends in Mongolia

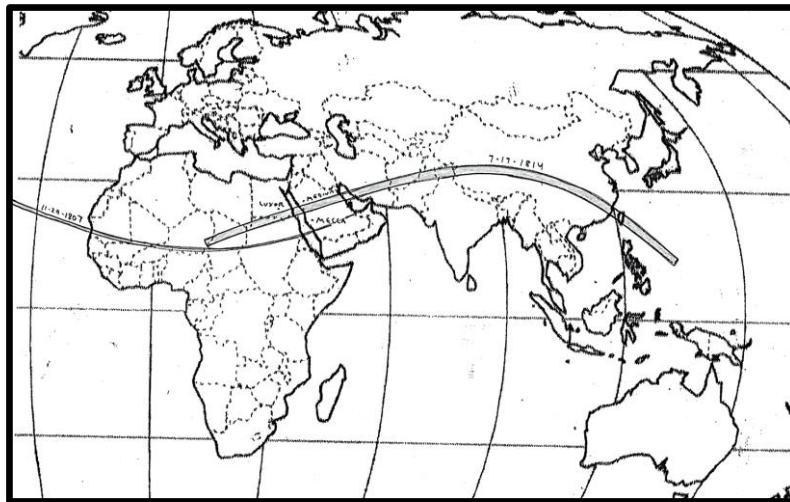
1814 July 17 Great Swarm Total (Saros 133) Starting in Modern Chad, Egypt, Arabia and then southern Babylon, Persia, Modern Afghanistan, Pakistan, Kashmir, China/Taiwan. Part of a Sunday Hepton with 1807 Nov 29 (not a cross).

1818 May 5 Luxor/Sinai/ Nineveh Ring of Fire (Saros 135) A ring of fire on 5-5 (with maximum duration of 5 minutes 5 seconds, honestly) brings central Egypt its third complete eclipse in 15 years. Crosses all of Sinai Peninsula, goes to Jordan, northern Iraq (Nineveh), Kazakhstan and Eastern Russia.

1803 to 1818 brings the greatest Mideast eclipse swarm in our 500-year study. 5 eclipses in 15 years. Arabia sees all five of them. Egypt sees four. It marks a turbulent time in the history of the region. The Egyptian and Ottoman war against French occupiers had ended in 1801 in French defeat. British troops had fought against the French in the Battle of Alexandria in 1801. The British evacuated in 1803 just months before the first eclipse in the swarm. The French had fought among the Pyramids under Napoleon. The Rosetta Stone (which allowed for the science of Egyptology) was found by the French in 1799. The Saud Dynasty was fighting the Ottomans in Arabia in the Wahhabi Wars of 1811 to 1818, finally forced to surrender in September of 1818, four months after the last eclipse in the swarm.

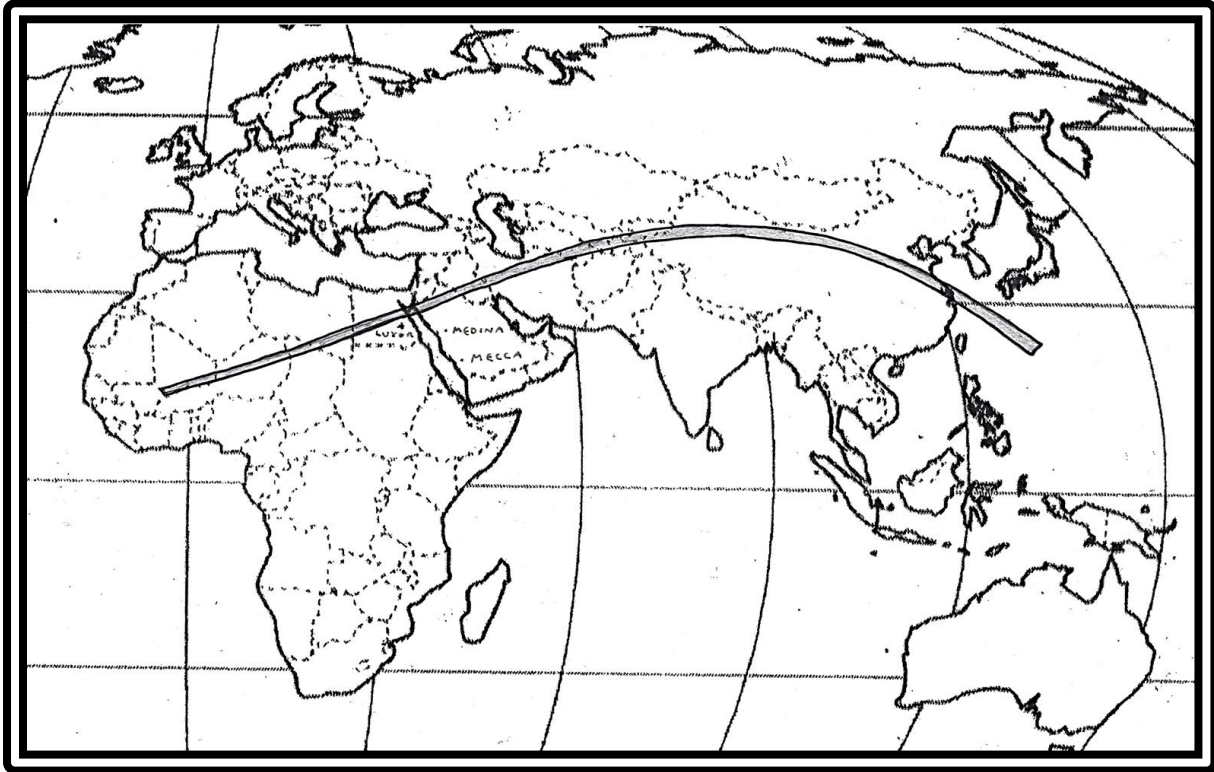
There is also a Sunday Hepton there (Hybrid 1807 and Total 1814), but it doesn't cross. Here it is:

Sunday Hepton Pair in Arabia, Asia and Africa 1807 and 1814



As an exchange of imperial energies rages on the battlegrounds of Egypt and Arabia, the swarm manifests its shadows of the sun and moon. French, British and Ottoman Armies roamed through the deserts of the ancient ruins of the first empire. Before this swarm, there had been only 8 complete eclipses in the region in nearly 350 years. Now there are 5 eclipses in 15 years.

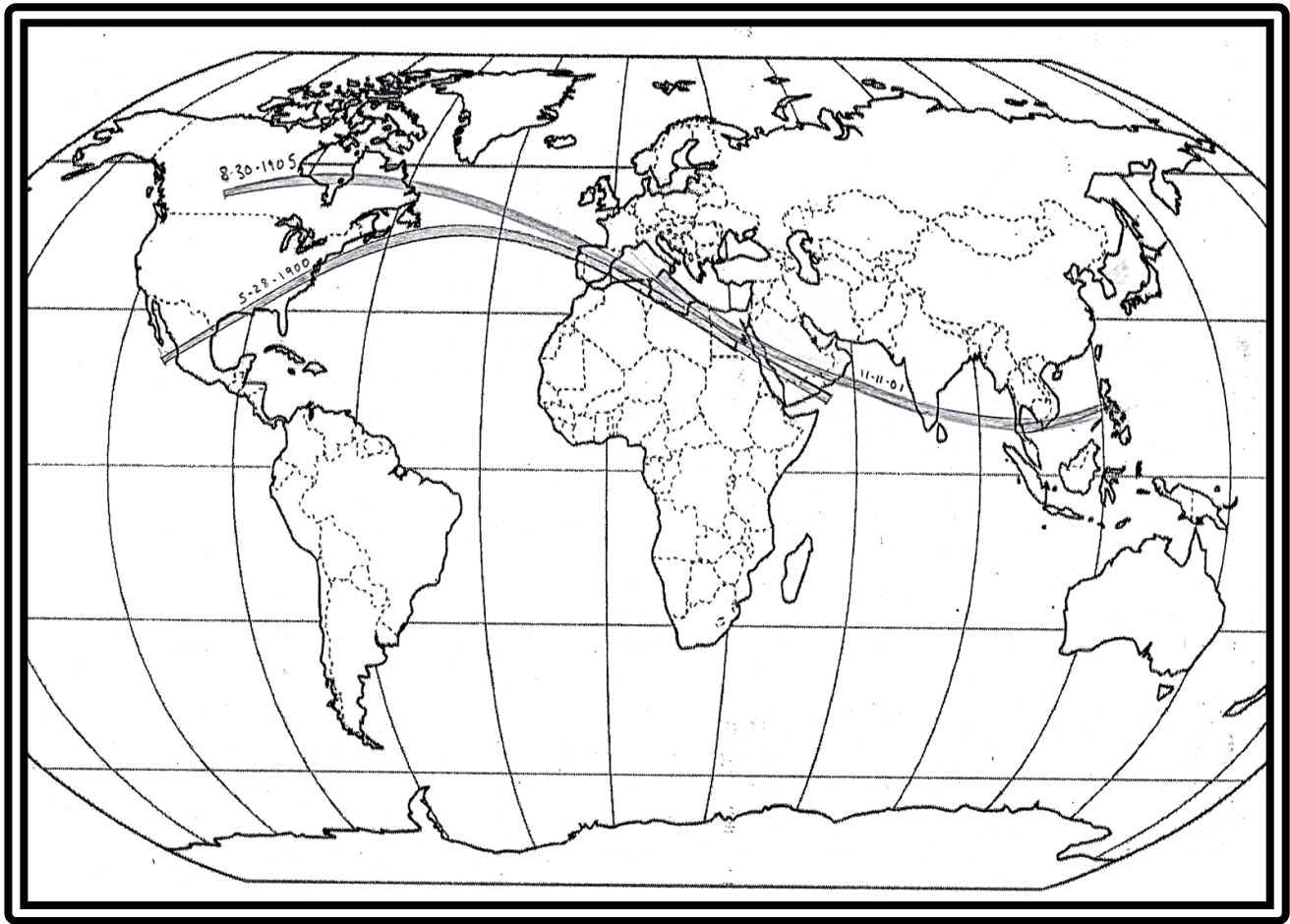
64 years would pass before there was another complete eclipse in the region.



VI. Sinai Total Eclipse 1882

1882 May 17 Great Civilization Total (Saros 126) One of the greatest Saros of them all arrives for the first time in this study, passing over many key sites in the history of empire. This historically isolated total eclipse bisects Egypt in the first year of its Occupation by the British (1882), with totality just 50 miles from Luxor and the Valley of the Kings. The path crosses likely Mount Sinai site at Jabal Al-Lawz in Saudi Arabia. It also crosses ancient Babylon and ancient Persian capitals. Totality in Tehran. Bisects China.

Saros 126: Here, Saros 126 creates its first total eclipse after 540 years of annularity. It will return in spectacular fashion to link the USA to Egypt in its next eclipse 19 eclipse years later, on May 28 1900, the first eclipse of the 20th Century.



VII. Dawn of 20th Century Egyptian Eclipse Swarm

1900 May 28 USA to Luxor Total First Eclipse of 20th Century (Saros 126)

11-11-1901 Amazing Elevens Ring of Fire (Saros 141)

1905 Aug 30 Luxor and Mecca Total (Saros 143)

*note: the 5-28-1900 eclipse ends just before Luxor in Egypt.
It is difficult to see that on this map because the 1905 eclipse overlaps it in Egypt.*

1900 May 28 USA to Luxor Total First Eclipse of 20th Century (Saros 126) The first eclipse of the 20th Century links the Aztec empire of the New World, the newest empire in the world (USA) and the first empire in the world (Egypt). Eclipse travels from the USA to Egypt, ending at sunset in Luxor. Looked at on a map, this 1900 eclipse would be seen to dead end at the 1882 in the last section. They would meet just to the west of Luxor, the Valley of the Kings, in Egypt. Both eclipses pass within 50 miles of there and created 99% totality.

The 1900 eclipse is exactly 17 years and one day before the birth of John F. Kennedy. Kennedy and his wife Jackie helped bring the Egyptian Temple of Dendur to the United States to be reassembled in New York City. It had been scheduled to be submerged by the Aswan Dam. The next eclipse on Earth after this one occurs on Nov 22 1900, 63 years to the day before JFK's murder. Eclipse also crosses American power spot New Orleans (latitudinally aligned with Pyramids of Giza) and bisects Spain.

300/44 Pairing with Jul 10 1600 Cape Canaveral to Khartoum Eclipse.

Saros 126 returns with Cross country USA 1918 and USA to Iran 1954

1901 Nov 11 Amazing Elevens Ring of Fire (Saros 141) The greatest ring of fire Saros of the last thousand years, Saros 141, begins its first 20th Century run at sunrise on the island of Malta, famous as the site of the Apostle Paul's Biblical shipwreck. Path bisects Egypt just north of the 5-28-1900 eclipse 177 days before, and brings complete annularity to the Pyramids of Giza, Alexandria and both possible Mount Sinai locations. Then it divides Saudi Arabia before encountering India, Vietnam, Cambodia.

Volcano allusions: Eclipse ends at sunset over Mount Pinatubo in the Philippines, site of one of the greatest volcanic explosions of the 20th Century. The next eclipse on earth, May 18 1901, occurs 79 years to the day before another great volcano, Mount Saint Helens.

Eclipse occurs on 11-11-01. Maximum duration of eclipse according to NASA was 11 minutes and 01 seconds. Saros 141 has two 1's in it for good measure. Exactly 17 years before the end of World War One, which happened at 11:11 am on 11-11-1918, which becomes known as Armistice day.

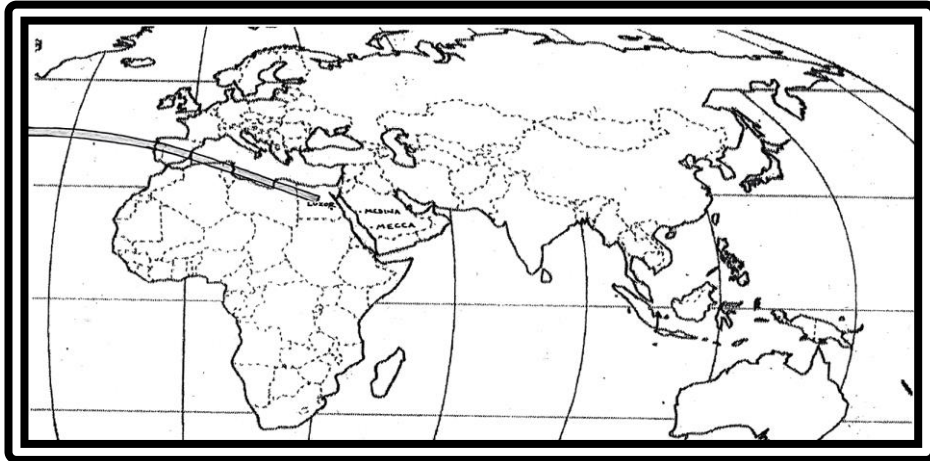
Saros 141 has an extraordinarily history. Farewell Abraham eclipse of 1865, California Sunset 1992, the longest ring of fire in 1,000 years over Southeast Asia in 1955.

1905 Aug 30 Aswan/ Mecca Total (Saros 143) To finish the swarm, Total Eclipse extends from central Canada across Spain (Madrid) and ends up overlapping the path of 1900 Total eclipse almost precisely (including 99% at Luxor and totality at Aswan) before bringing totality to Holy city of Mecca.

Saros 143 has a string of great eclipses, including JFK Boston single city of 10-2-1959

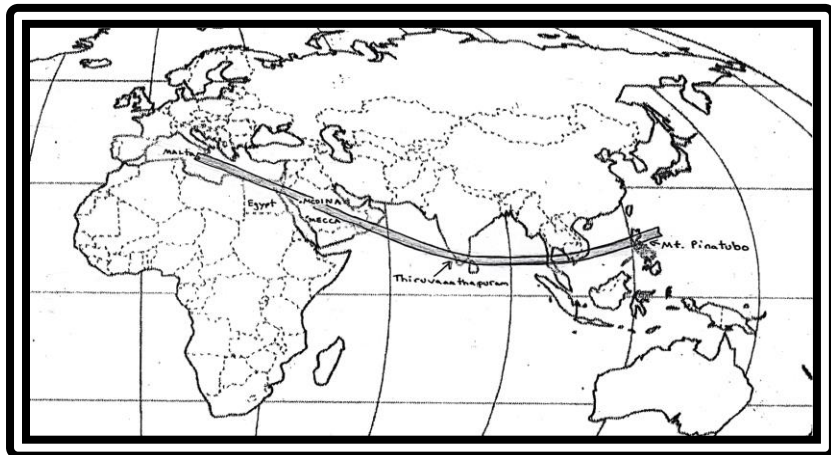
Note: This eclipse trio is difficult to map. The eclipses literally overwhelm and run over the top of each other through the nation of Egypt. Three eclipses in five years (it will have been 4 in 23 years counting the 1882 total) in a small nation that can go centuries without a significant solar eclipse.

Separating the Three Solar Eclipses of 1900 to 1905:

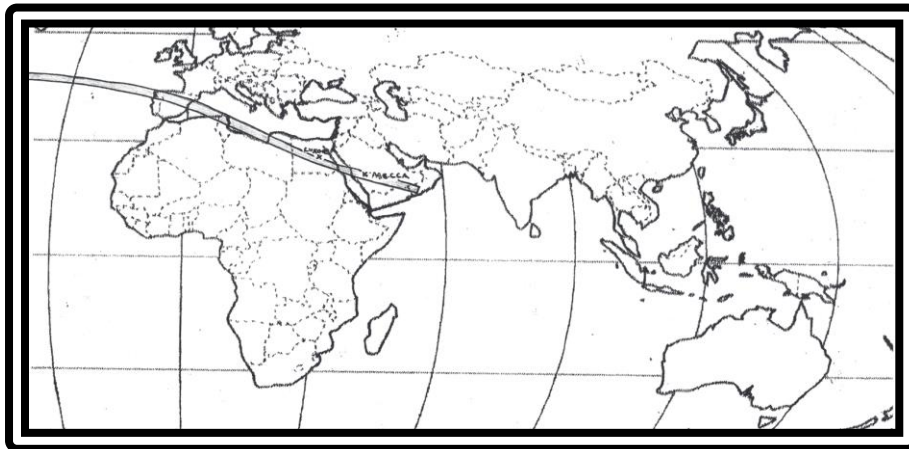


ABOVE: 1900 May 28 Total Eclipse (Saros 126)

Ends slightly closer to Luxor than depicted (Luxor experienced 99% eclipse at sunset)



ABOVE: 1901 Nov 11 Ring of Fire Giza Eclipse (Saros 141)



ABOVE: 1905 Aug 30 Total Eclipse note extraordinary similarity in path of 1900 and 1905 total eclipses. Both brought totality to Spain and to Tripoli, Libya.

VIII. Egyptian Independence/ King Tut Ring of Fire 1922



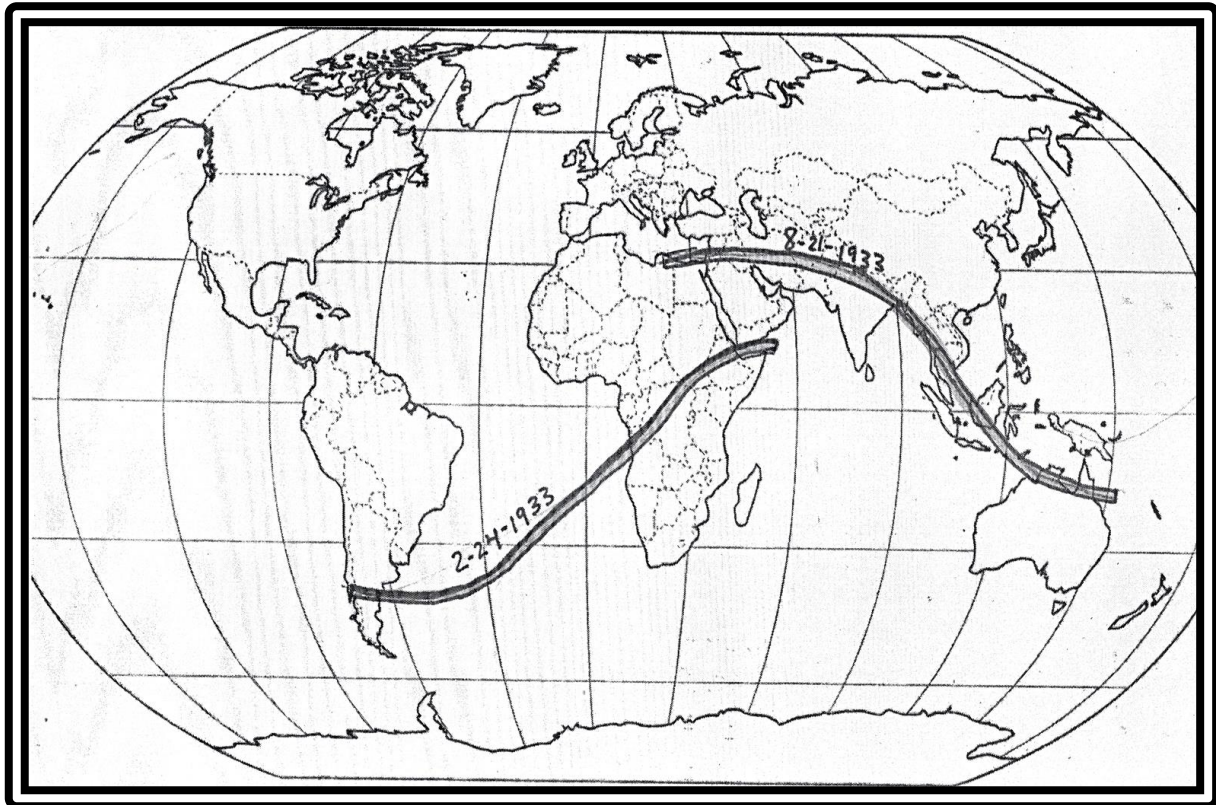
1922 Mar 28 Ring of Fire (Saros 128) Ring of Fire begins in South America, crosses north Africa and bisects Egypt just north of Luxor and across mountain of Jabal Al Lawz (the likely Mount Sinai), then onto end at Eastern border of Arabia.

Occurs one month after Egyptian Independence was declared on Feb 28 1922.

Occurs six months before the discovery and subsequent plunder of the tomb of Pharaoh Tutankhamen by British archaeologists led by Howard Carter on November 4, 1922. King Tut had died at the unusual Metonic age of 19 years old more than 30 centuries before around 1323 BC. His tomb was certainly the greatest single find in the history of archaeology, in terms of material value, especially lots of gold.

It is claimed that the tomb was cursed.

Saros 128 will create back-to-back ring of fires across the USA 1994 and 2012.



IX Ring of Fires 1933

Pictured are the ring of fires in 1933. These were the only solar eclipses on earth in 1933. The Jerusalem eclipse is the top one. Note the aesthetic pattern created by the framing of the Arabian Peninsula. I do not include the 1933 Feb 24 in the final numbered list of Mideast eclipses, but it is unusual for its perfect symmetric reach of western South America and Eastern Africa Coast.

1933 Aug 21 Jerusalem Ring of Fire (Saros 134) As the Nazis seize control in Germany and at the peak of a worldwide depression, a Ring of Fire chooses the great Metonic date of Monday August 21. Exactly 19 years after WWI eclipse of August 21 1914. Exactly 84 years before USA division eclipse of Aug 21 2017. Path of Annularity across the Mideast--Palestine, Jordan, Iraq, Iran and Afghanistan--then travels over India and Southeast Asia, total annularity in Jerusalem, Baghdad (Babylon), Amman, Gaza, Alexandria Egypt and the Pyramids of Giza ---path cuts through Iran, Afghanistan, Northern India, Bangladesh, Thailand, Indonesia, and Darwin, Australia before ending at east coast of Australia.

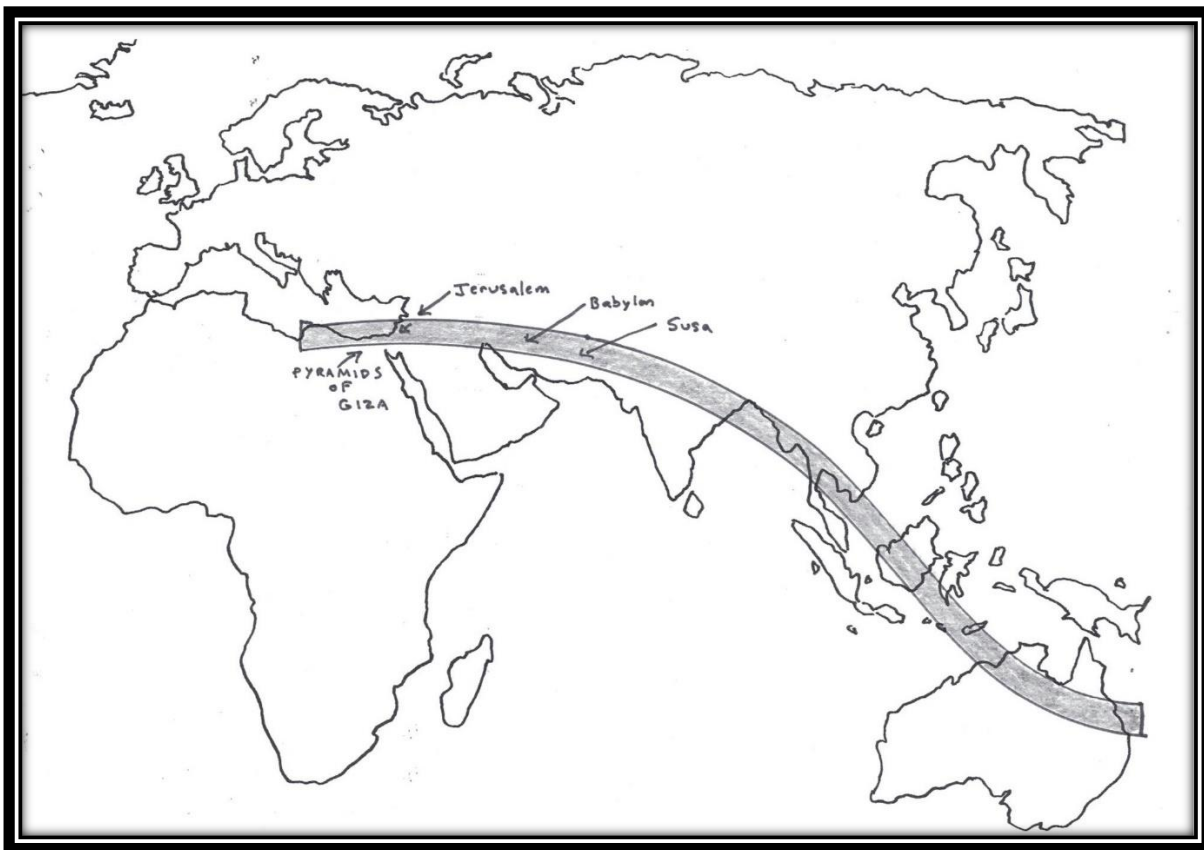
It was the year that Germany went from democracy to dictatorship--the Reichstag fire, the first anti-Jewish laws, the purge of the opposition, the construction of Dachau (the first concentration camp). August 21st 1933 was the start of the 18th Zionist Congress in Prague . In the Hebrew calendar it was 1st day of month of Elul.

Also in August 1933 in Iraq, thousands of Assyrian Christians were killed in the Simele massacre, The "great white spot " of Saturn was seen by astronomers for the first time in 30 years in early August, and stayed for 4 weeks, allowing for the measurement of Saturn's rotation. Mahatma Gandhi was on a hunger strike in India and was taken to the hospital on August 21st, the day of eclipse.

Palestinian leader Yasser Arafat was born 3 days after the eclipse in Cairo (on border of annularity) on August 24, 1933.

This was the first complete eclipse in Jerusalem since 1820 and the last for 300 years. Jerusalem's last total eclipse occurred on Aug 20 993 AD, it also had a ring of fire eclipse on 1133 Aug 2. Note date similarity with Aug 21 1933 and upcoming Aug 2 2027 Valley of the Kings total eclipse.

Saros 134 brings the Great American Ring of Fire in 2023



ABOVE: Jerusalem Ring of Fire 8-21-1933 Closeup

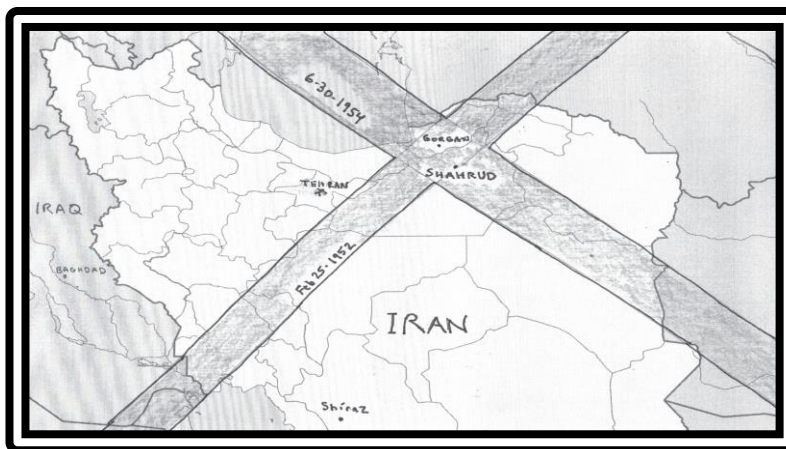
Above is a closer rough look at the path of the August 21 1933 Jerusalem Ring of Fire. Path passes over the Pyramids of Giza and great city of Alexandria in Egypt, then Jerusalem, Amman, Bagdad (Babylon), and Esfahan, Iran before heading East.



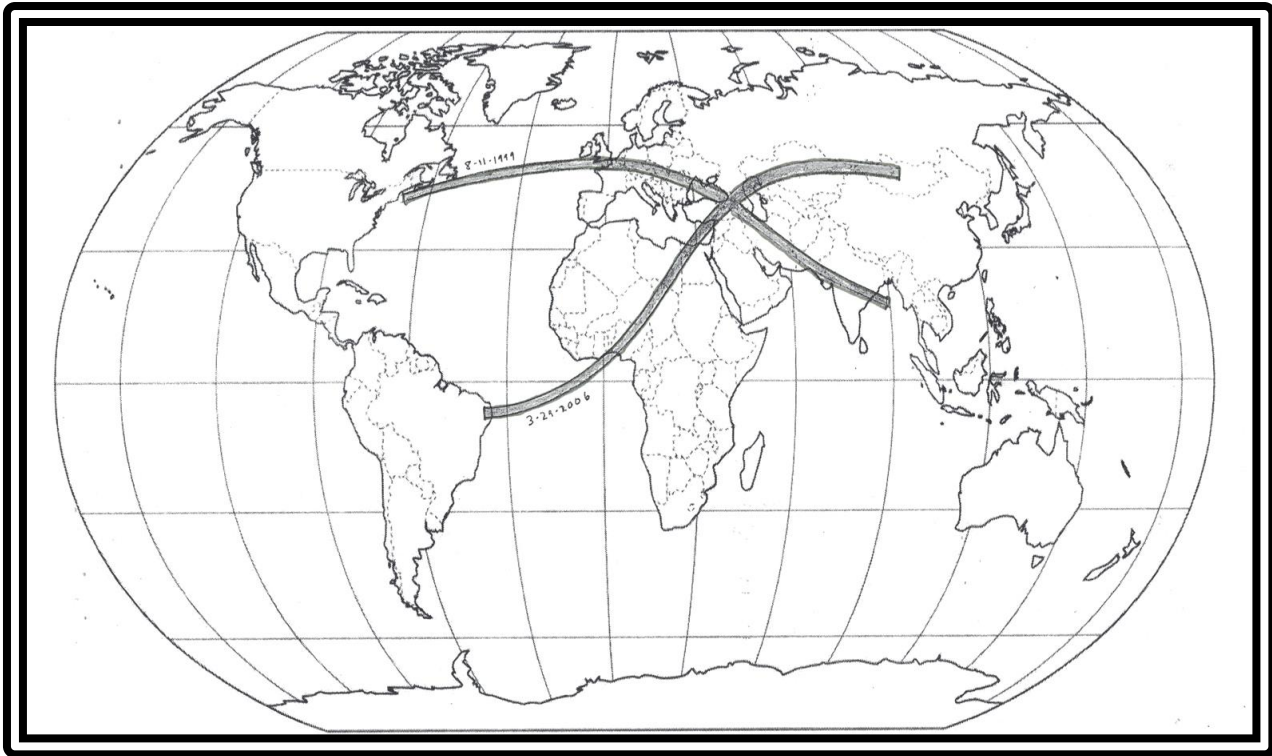
X. Shahrud Iran Cross 1952 and 1954

1952 Feb 25 Total Eclipse (Saros 139) Total eclipse traverses Africa (Totality in Khartoum), then crosses Arabia (totality in Jeddah), crosses Iraq near Basra, and then Iran (totality in Shahrud) ends in Russia. 1952 saw upheaval in Iran, leading to the US backed coup of August 1953 that installed the Shah.

1954 June 30 Total Eclipse USA Ukraine Iran (Saros 126) Path starts in Nebraska, goes north (totality in Saint Paul, bisects Northern Canada, crosses the Atlantic, dives through Scandinavia into the Iron Curtain of the Eastern USSR (totality in Kiev, Ukraine)...intersects with last total eclipse over city of Shahrud, Iran. Goes over Afghanistan, and Pakistan (totality in Quetta) before ending in India.



ABOVE: **Up Close Shahrud Cross 1952/1954** A Western backed coup in August 1953 installed Shah Reza Pahlavi over a democratically elected government of Iran. The Coup is nestled between successive total eclipses with intersection over city of Shahrud (literally "city of the Shah"). A good example of Cosmic Timekeeping with broad paint strokes mixed with finer details.



XI. Turkish Hepton Tav/Cross 1999 and 2006

Turkish Hepton Cross 1999 and 2006

1999 Aug 11 End of Millennium Total Eclipse (Saros 145) One of the greatest eclipse paths of all time begins at sunrise just offshore of the USA. Crosses Atlantic to Southern England, bisects France, goes over Germany--Hitler's hometowns of Branau Aum Inn and Munich are in totality for first time in centuries. Mozart's home of Strasbourg, Austria then to Romania, Hungary and across Turkey.

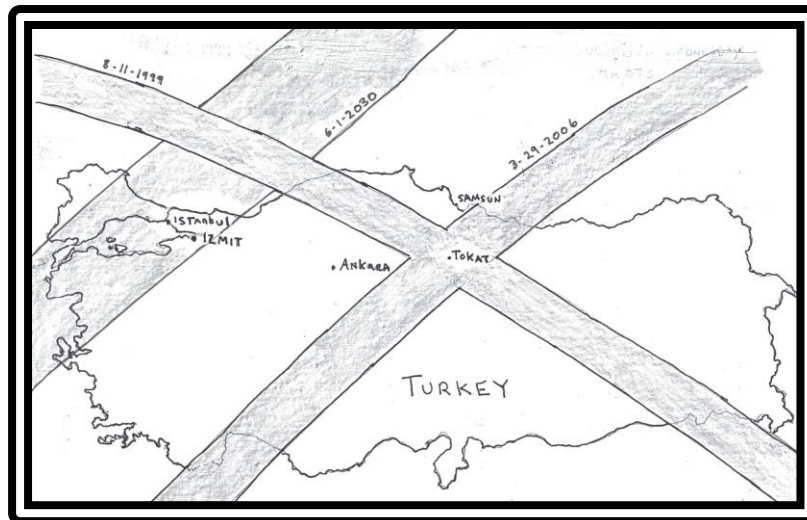
Six days later, on Aug 17 1999, the worst earthquake in Modern Turkish history devastates its western coast and kills perhaps 20,000 people, most in town of Izmit (96% totality). Eclipse continues over Iraq, bringing totality to Nineveh (Mosul) and bisects Iran, brings totality to Karachi, Pakistan. One of the greatest eclipses of the century finishes out the 20th century by crossing the entire nation of India, exiting in centerline of totality at Srikakulum, a sacred city for both Hindus and Buddhists, location of the Arasavalli Sun Temple --the "abode of the Sun god".

One of the most incredible displays of the cosmic art of the Master--our God, who made and placed the sun and moon and stars. He knows the empires as he knows the names of all the stars. The August 11 1999 eclipse has enough levels to be worthy of study for ages. More on this at world eclipses

2006 Mar 29 Total Eclipse (Saros 139) Totality begins directly over city of Natal, Brazil ("Nativity" in Portuguese. Crosses Atlantic to enter Africa at Accra, Ghana 39 years almost to the day after Martin Luther King's historic visit there in March of 1957. King would be murdered at 39 years of age.

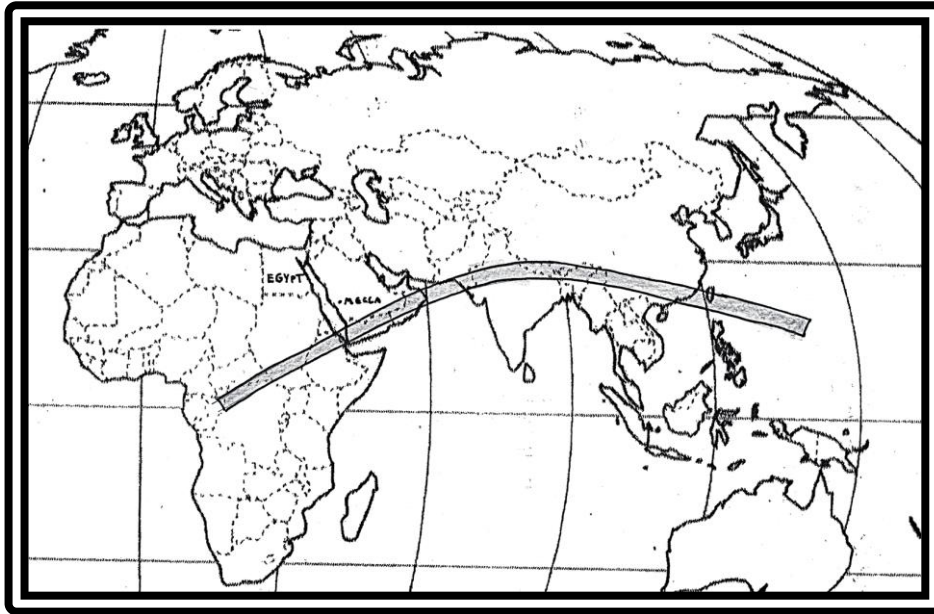
Path continues on across doomed nation of Libya, where it intersects the path of the eclipse of Oct 3 2005, which occurred 6 lunar months before. The path of totality goes over the Mediterranean before entering Turkey. The path heads on to bisect Georgia 20 months before its war with Russia then crosses Kazakhstan, including Totality at Capital of Nur-Sultan, formerly known as Astana. Within a month of 500th anniversary of death of Columbus. May 20 1506)

Close -Up Turkish Cross



ABOVE: **Turkish Tav/ Cross** The two total eclipses of 1999 and 2006 are spaced 2422 days apart. They are Hepton eclipses exactly 7 eclipse years apart, both occurring on Wednesday. They are a true Hepton Total Cross and are the exact same eclipse personalities (Saros 139 and 145) which bring the USA Hepton Monday Total Cross of 2017/2024.

The intersection of these two great paths occurs over Northern Turkey about 200 miles east of Ankara in the region of Tokat, an ancient city from the time of the Hittites, which was also a Roman stronghold and had a thriving Armenian Christian community until "what happened" during WWI.

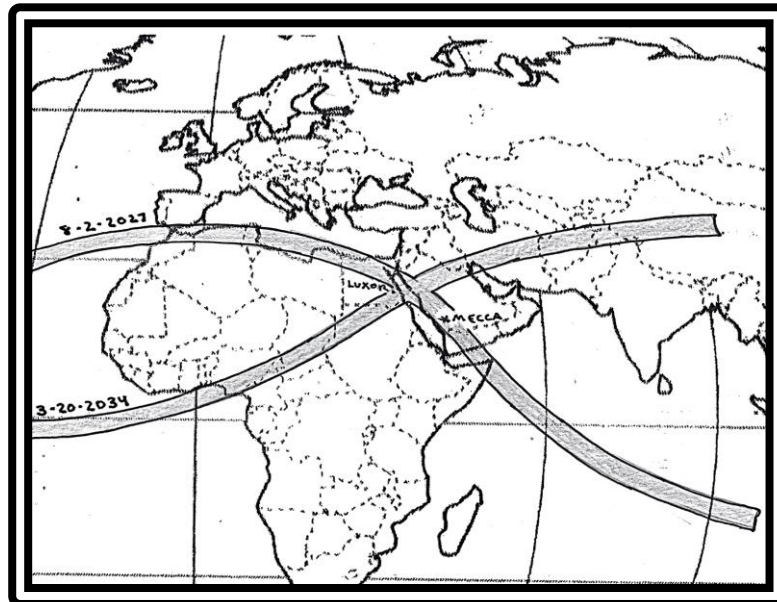


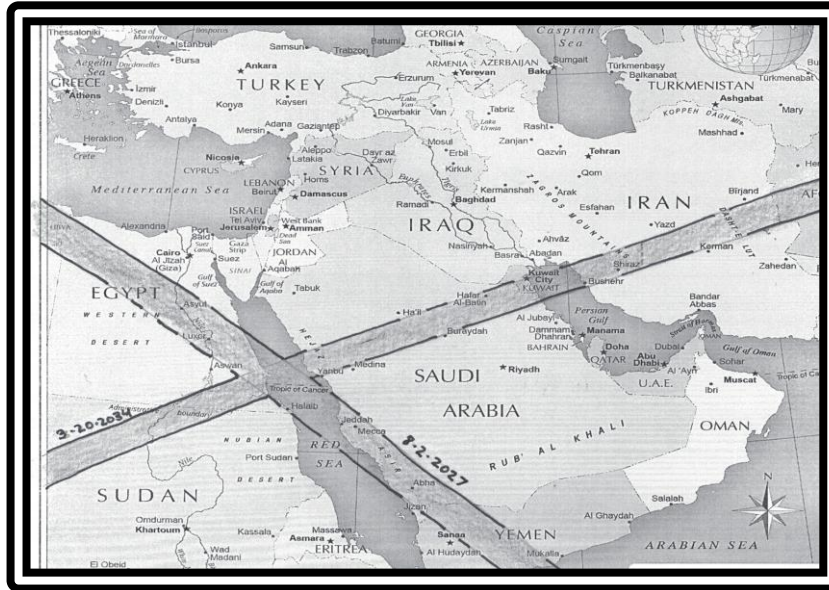
XII. Solstice Pandemic Father's Day Ring of Fire 2020

2020 June 21 Pandemic Solstice Father's Day Ring of Fire (Saros 137)

At the height of the worldwide pandemic, how about a nice Summer Solstice Father's Day Eclipse? Across the continent of Africa across the Red Sea through Yemen, Oman, India, Pakistan, Nepal, Tibet exiting through China and Taiwan. 83% annularity in Wuhan, China, received totality in 2009.

XIII. Below: The Mideast St. John's Cross 2027 and 2034





Close up of 2027/2034 Hepton Mideast Cross

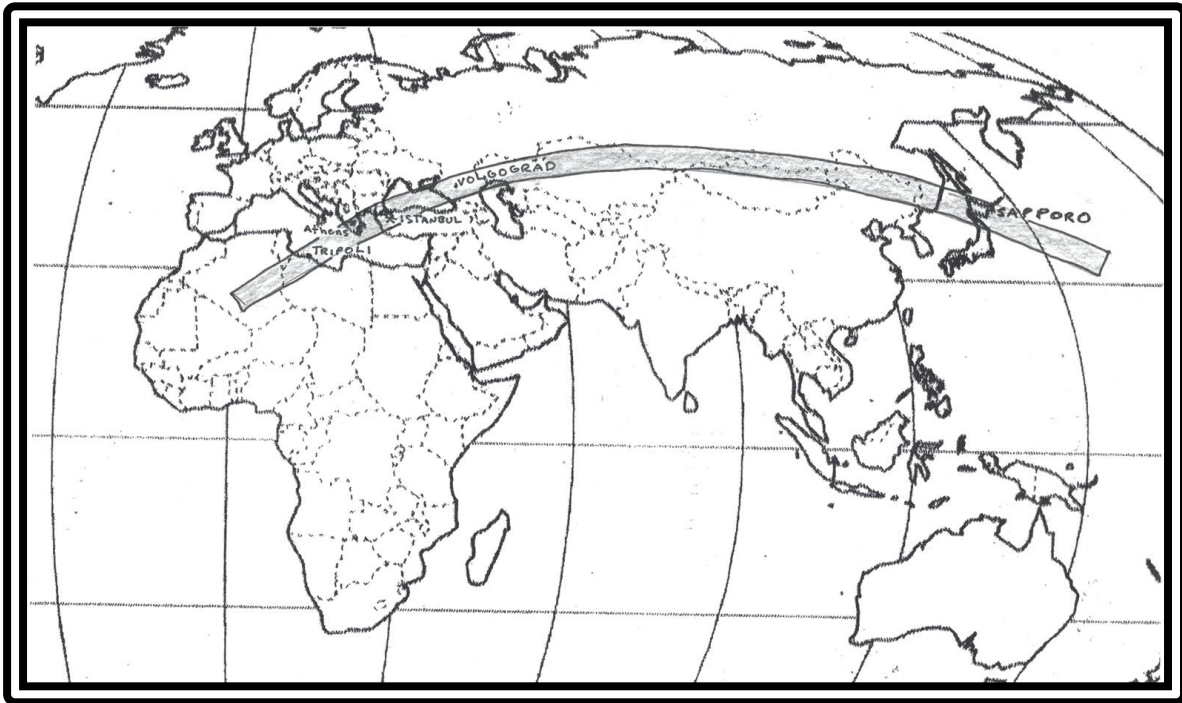
Center of Apex of the two total eclipses is on the Tropic of Cancer near St. John's Island
2027 Aug 2 Valley of the Kings Total Eclipse (Saros 136) the first time the great Saros 136 appears in the 500 year survey of the Mideast, though it has been making complete eclipses around the world since 1504. A Hepton Cycle Monday Eclipse.

Exactly one lunar year (355 days) after Spanish Judgment of 2026 Aug 12.
 1211 days after USA second line of Hepton Cross on 2024 Apr 8 .
 3633 days from Great American Eclipse of Aug. 21 2017.
 Exactly 7 eclipse years (2422 days) from Electoral College Eclipse of 2020 Dec 14.

Gibraltar, hugging the north Coast of Africa before diving down Egypt over the Valley of the Kings with Maximum Eclipse in Luxor, the necropolis of the sun gods, --into Arabia--including totality in city of Mecca.. It will be the longest eclipse on Earth, at 6 minutes and 22 seconds, until the year 2114.

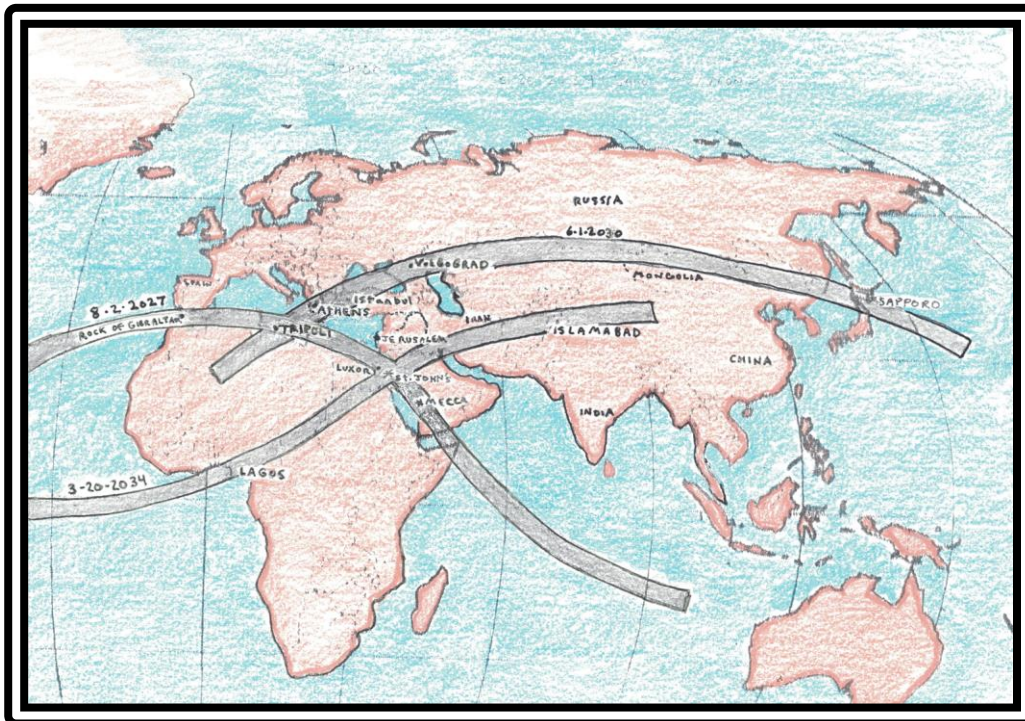
2034 Mar 20 Spring Equinox Great Civilizations Eclipse Spring Equinox Total Eclipse. Judgment Eclipse. Monday Eclipse. Last possible year for 2,000th Anniversary of Crucifixion and Resurrection. 2422 days (7 eclipse years) from Mideast Total Solar of 8-2-2027. A tremendous conglomeration of converging calendars (it is new year's day in several calendars) and historical interest along the path. From the coast of Brazil (near Natal--"Nativity") back directly through the "slave coast"--Porto Novo gets its second eclipse in 7 years, across the heart of Northern Africa, just south of Luxor--into Saudi (totality scraping Medina), Kuwait crossing head of Persian gulf, across Iran, Afghanistan, Kashmir, India, Pakistan, (totality in Islamabad) , Tibet and ending in Western China.

Tropic of Cancer? Apex of Cross is near tiny St. John's Island off the coast of Egypt. This is directly on line of the Tropic of Cancer. Cancer is the Crab, or scarab beetle of Egypt which faces Leo in the Zodiac. Crab represents Egypt. Leo is the Lion of Christ. The eclipse of 2027 over Valley of the Kings features the sun and moon directly in constellation of Cancer facing Leo which holds Jupiter, the King Planet.



June 1 2030 Athens/Constantinople Ring of Fire.

2030 Jun 1 Athens/Constantinople Ring of Fire. Another extraordinary path beginning in Algeria and ending in Japan. Great cities along the path include Tripoli, Athens, Istanbul (Constantinople), Sevastopol, Volgograd and Sapporo. This Ring of Fire occurs 3 eclipse years after August 2 2027 Valley of the Kings.



Here's a color representation of the three eclipses of 2027, 2030 and 2034.