

Master Supplement: Prophetic Silence, Preservation, Eclipse Graphs, and 4Q76

Cumulative post-bundle research record

This master supplement records all major research branches developed after the previous six-paper Zenodo bundle. It preserves hits, misses, corrections, and unresolved statistical work.

A. Prophetic silence and the Maccabean natural experiment

1 Maccabees supplies an explicit silent-era control: leaders act under crisis while acknowledging that some decisions remain provisional until a trustworthy prophet appears. This sharpened the distinction between prophet, deliverer, and builder.

B. Cost-bearing collapse and preservation

Moses, Elijah, Jonah, Jeremiah, Job, Samson, and Paul were compared. The robust motif is not 'chosen people cannot die,' but collapse -> preservation in some cases -> reassignment -> burden-sharing/succession. Job and Samson function as negative controls.

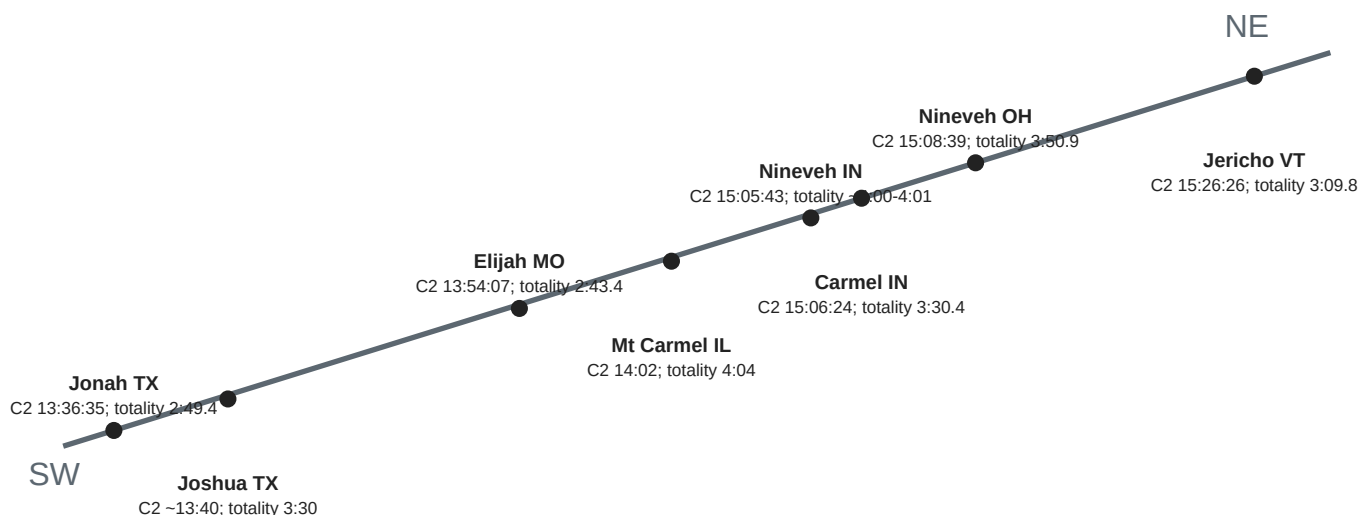
C. Moses/Joshua - Elijah - Jonah intertext

The working functional model became: Joshua = listen/obey/act/prosper; Elijah = withhold/confront/turn; Jonah = choose/turn/mercy. Revelation 11 explicitly resembles Moses and Elijah; Jonah remains a structural analogue rather than a named Revelation figure.

D. 2024 eclipse graph discovery

The initial Jonah/Nineveh observation broadened into at least three canonical person-place edges in the totality corridor: Joshua/Jericho, Elijah/Carmel, Jonah/Nineveh. This falsified the earlier uniqueness claim but produced a stronger graph-level hypothesis: one corridor reproduces multiple pre-existing canonical edges.

Schematic order along the April 8, 2024 U.S. totality corridor (not to geographic scale)



E. Physical totality duration protocol

Duration rather than local civil time became the preferred numerical layer because duration is a physical geometric property. Fractional durations are weighted between adjacent verse coordinates. The protocol searches canon-wide and records misses.

Node	Canonical edge	C2 / start of totality	Duration	Duration key	Audit status
Jonah, TX	Jonah -> Nineveh	13:36:35 CDT	2:49.4	2:49 / 2:50 weighted	Verified
Joshua, TX	Joshua -> Jericho	~13:40 CDT	3:30	3:30	Verified duration
Elijah, MO	Elijah -> Carmel	13:54:07 CDT	2:43.4	2:43 / 2:44 weighted	Verified
Mount Carmel, IL	Elijah -> Carmel	~14:02 CDT	4:04	4:04	Verified (Timeanddate)
Nineveh, IN	Jonah -> Nineveh	15:05:43 EDT	3:59.9 to 4:01	~4:00 / 4:01	Coordinate/source-sensitive
Carmel, IN	Elijah -> Carmel	19:06:23.7 UT1	3:30.4	3:30 / 3:31 weighted	Verified USNO
Nineveh, OH	Jonah -> Nineveh	15:08:39 EDT	3:50.9	10% 3:50; 90% 3:51	Verified
Jericho, VT	Joshua -> Jericho	15:26:26 EDT	3:09.8	20% 3:09; 80% 3:10	Verified

F. Strong duration findings and corrections

Mount Carmel, IL: Timeanddate reports 4:04 totality, giving Malachi 4:4; that verse names Moses and the next verse names Elijah. **Nineveh, IN:** public sources vary by coordinate/rounding from 3:59.9 to a displayed 4:01; therefore the Jonah 4:1 correspondence is intriguing but coordinate-sensitive and must not be represented as exact without specifying the source. **Nineveh, OH:** 3:50.9 produced no direct Jonah/Nineveh NT hit and remains a miss. **Jericho, VT:** 3:09.8 weights toward 3:10; Joshua 3:10 is thematically relevant to the crossing threshold but not a direct Jericho hit.

G. Dead Sea Scroll convergence

4Q76 is one Hasmonean Hebrew parchment manuscript preserving parts of Malachi and Jonah. The surviving Malachi ending contains Moses and Elijah; surviving Jonah includes Jonah 3:2, the Nineveh recommission. The older proposed immediate Malachi->Jonah sequence is disputed and unnecessary to the claim.

H. Ancient 763 BCE eclipse context

The Assyrian eponym tradition records a solar eclipse in 763 BCE during the broad historical era associated with Jonah son of Amittai. Modern astronomy identifies the event as a total solar eclipse over the Assyrian region. No surviving source dates Jonah's Nineveh mission specifically to 763 BCE; therefore the historical layer is a chronological/geographic correspondence, not a demonstrated event identity.

I. Current evidentiary status

Claim	Status
2024 corridor contains Joshua/Jericho, Elijah/Carmel, Jonah/Nineveh name-pairs	Observed; exact GNIS/populated-place normalization still needs final frozen audit
Person nodes precede associated destination nodes along shadow direction	Observed for the three core edges
Mount Carmel duration 4:04 -> Malachi 4:4 -> Moses, followed by Elijah	Strong source-supported correspondence
Nineveh IN duration -> Jonah 4:1	Interesting but source/coordinate sensitive (~3:59.9 to displayed 4:01)
Nineveh OH 3:50.9 gives Jonah/Nineveh verse hit	No; retained as MISS
4Q76 contains Malachi and Jonah in one manuscript	Strong
4Q76 proves Malachi immediately followed by Jonah	No; modern reconstruction argues against
Pattern proves divine signaling	Not established

J. Frozen next tests

1) Exact GNIS Populated Place inventory and eclipse polygon membership. 2) Frozen canonical edge dictionary. 3) Historical U.S. total-eclipse corridor controls. 4) Shift/rotate or comparable-corridor Monte Carlo preserving spatial dependence. 5) Exhaustive duration->verse background rate for all populated places in totality. 6) Blind survey of surviving Twelve manuscripts for comparable three-motif compression.

Sources and audit notes

Web addresses are printed for reproducibility. Eclipse durations vary slightly by coordinate, Delta-T convention, and rounding; the report preserves source-specific values rather than silently harmonizing them.

NASA 2024 Where & When

<https://science.nasa.gov/eclipses/future-eclipses/eclipse-2024/where-when/>

Jonah TX eclipse circumstances

https://solareclipses.com/2024eclipse/communities/cities.html?city_id=39005

Elijah MO totality list

https://eclipse2024.org/eclipse_cities/total/mo

Mount Carmel IL eclipse

<https://www.timeanddate.com/eclipse/in/usa/mount-carmel?iso=20240408>

Nineveh IN eclipse

<https://www.timeanddate.com/eclipse/in/%404262201?iso=20240408>

Nineveh OH eclipse

https://solareclipses.com/2024eclipse/eclipse_cities/cities.html?city_id=117426

Carmel IN USNO

<https://aa.usno.navy.mil/calculated/eclipse/solar?eclipse=12024&height;=260&label;=Carmel%2C+IN&=39.978&lon;=-86.118&submit;=Get+Data>

Jericho VT eclipse list

https://sandbox.eclipse2024.org/eclipse_cities/total/vt

Joshua TX duration

<https://www.spacegrant.hawaii.edu/newsletters/Newsletter-2024.pdf>

IAA 4Q76 archive

https://www.deadseascrolls.org.il/explore-the-archive/manuscript/4Q76-1?locale=en_US

Oxford Handbook Minor Prophets summary

<https://dokumen.pub/the-oxford-handbook-of-the-minor-prophets-9780190673208-9780190673222-0190673206.html>

Pajunen & von Weissenberg 2015

<https://researchportal.helsinki.fi/en/publications/the-book-of-malachi-manuscript-4q76-4qxii-a-and-the-formation-of-t/>

Jonah textual witnesses overview

<https://faculty.washington.edu/garmar/AngleonJonah.pdf>