

# The Marriage of Genesis and Scientific Origins from the Big Bang to the Descent of Man

Loreena Avery, Dr. Reed Schwimmer, Dr. Shepardson and Dr. Spiegelberg

**Methods:**

A liberal interpretation of Genesis chapter one was considered.

Modern theories according to modern science were fully adhered to.

The 7 days of creation were broken down and compared with the Big Bang Theory and the Theory of Evolution.

One "day" was not considered as a 24 hour period.

The Apostle Paul writes that "with the Lord one day is a thousand years, and a thousand years one day" (2 Peter 3:8, ESV)

**Thesis:** The creation story in Genesis and the scientific theories of cosmic and organismal origins have a strong parallel, thus providing a strong basis for divine knowledge.

**Abstract:**

Since the start of the Scientific Revolution, conflicts regarding of the Bible and scientific discovery has divided scientists and the Christian church (Coyne, 2013). Arguably the greatest conflict that persists today is the question of nature's origins. In the past century, creationists have targeted the Theory of Evolution by forbidding the theory from being taught in schools both locally and statewide, by attempting to reframe creationism as a science, and by fabricating a pseudo-science that distorted modern research to rationalize their Christian beliefs (Moran, 2012). Conversely, many scientists have maintained the notion that Evolution discounts the existence of a supernatural deity. Consequently, these binary parties have provided dissatisfactory answers to questions regarding science and faith. This study investigated whether or not the Genesis story of creation coincides with the scientific explanation behind the origins of the universe. To answer this question, modern science was not put to question, but rather a liberal interpretation of Genesis was considered. After a careful examination of the seven days of creation, Genesis was found to parallel the concepts behind both the Big Bang Theory and the Theory of Evolution, which were discovered 2,400 to 2,900 years after Genesis was written (Davidson, 1973, p. 2).

**Conclusion:**

The ancient nomadic Jewish civilization wrote an highly advanced story of creation. Lacking the research, the technology, and the development of the scientific method in the 6<sup>th</sup> C. BCE, the discovery of the timeline of the origins of the universe according to 21<sup>st</sup> C. science was very improbable, providing a strong basis for divine knowledge.

**References:**

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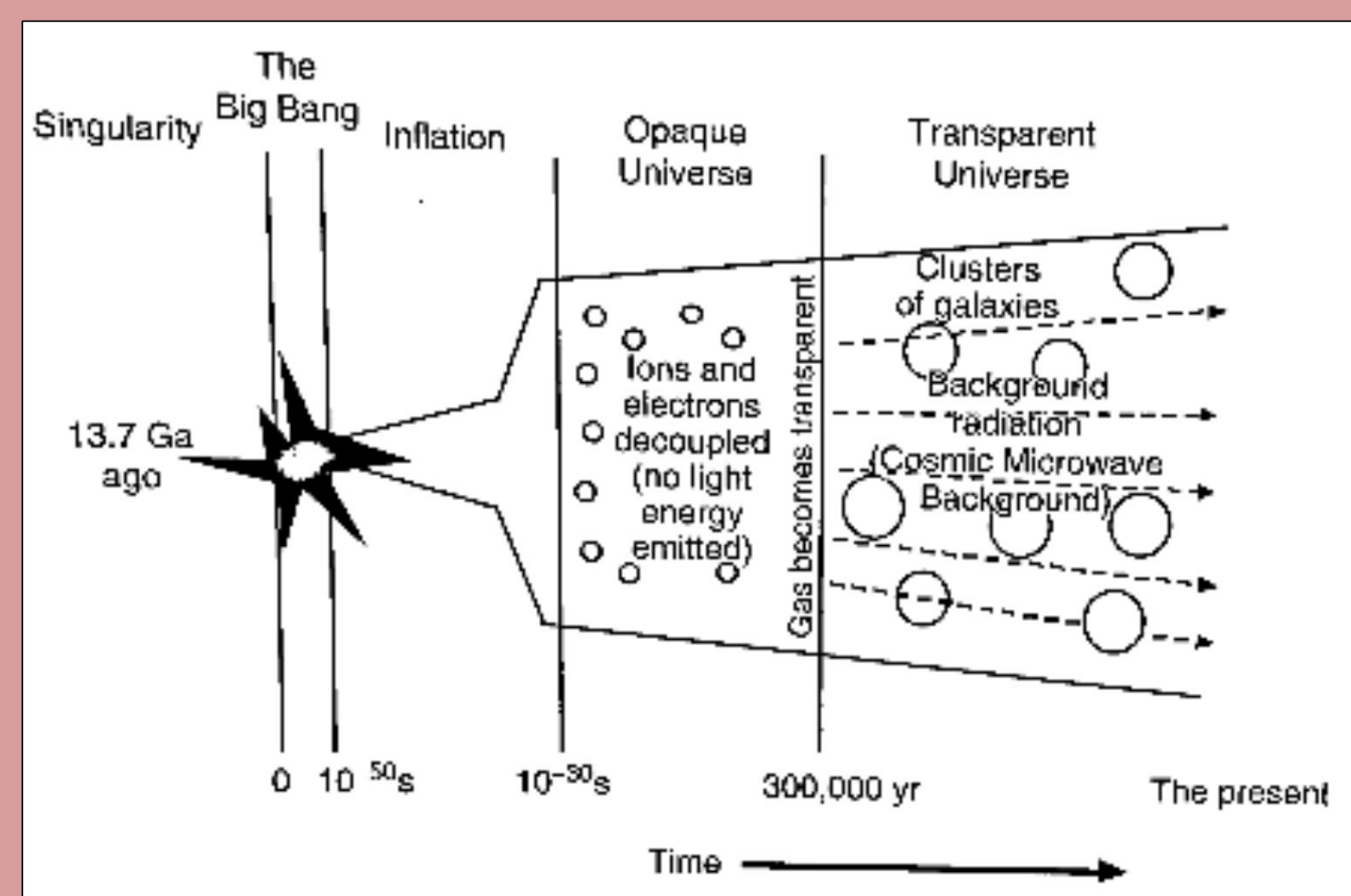


Figure 1. The Big Bang and the expansion of the universe (figure 2.2 from Rollinson, 2007, p. 32).

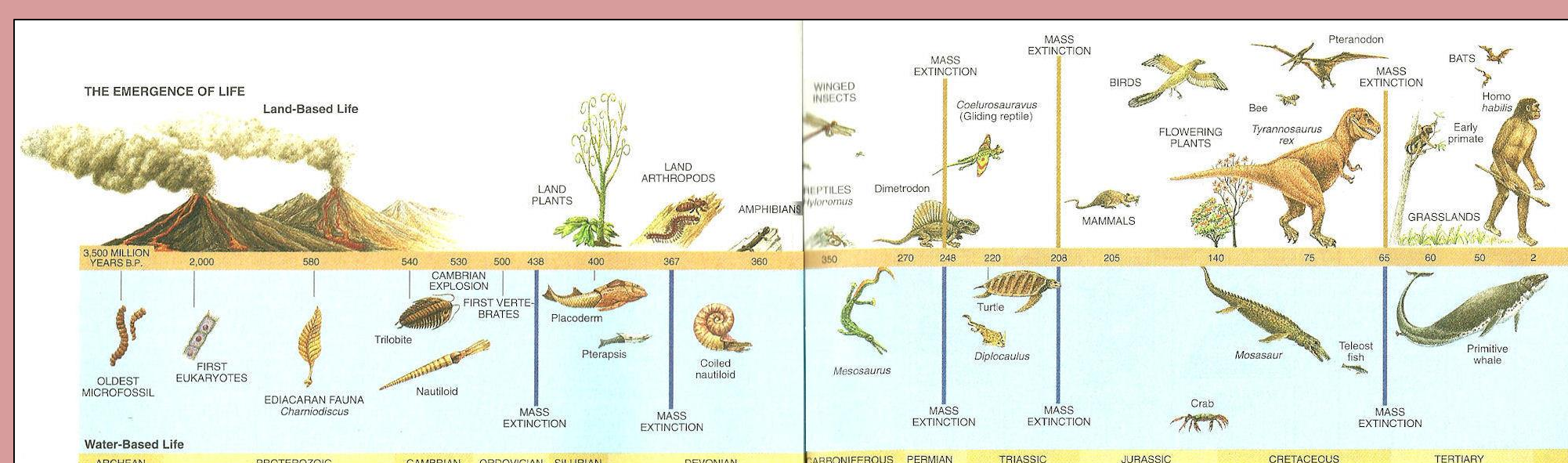


Figure 2. Evolution from unicellular organisms to *H. sapiens sapiens* (from <http://universe-review.ca/F10-multicell01.htm>)

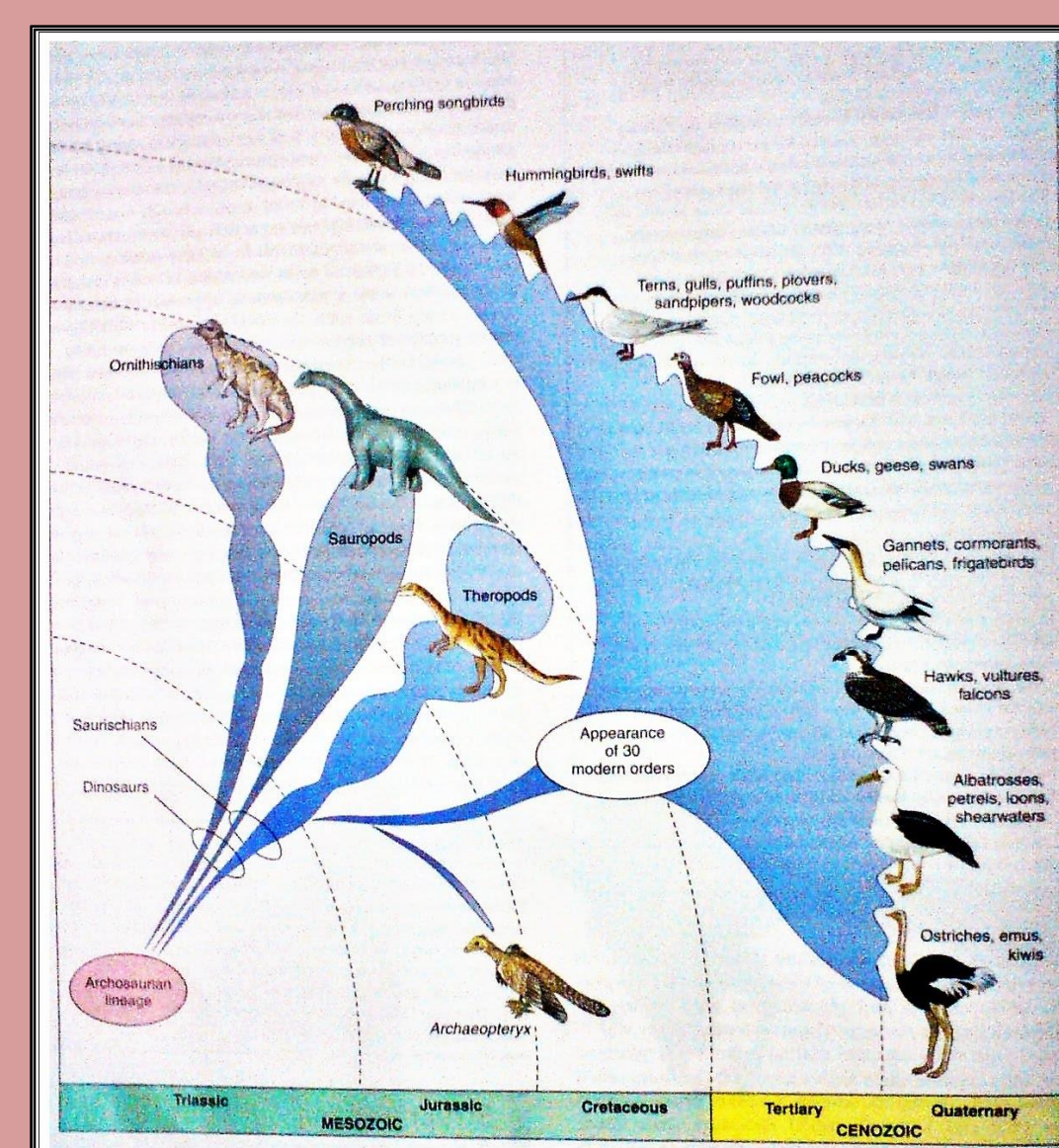


Figure 3. Evolution of birds dinosaurs from the Triassic to the quaternary age (from <http://avesbirds.blogspot.com/2010/03/birds-cladogram.html>)

## Science

## Genesis

**Prior to Day One** – "The Universe was...with zero size like a sphere of radius zero" (Hawking, 2005, p. 68).

**Day One & Two** – Big Bang → Light present after 300,000 years, followed by the formation of galaxies (Rollinson, 2007, p. 32). The universe expanded to form the sky we observe today (fig. 1).

**Day Three** – Consolidation of dust particles to form planets like Earth (Rollinson, 2007, p. 50-51).

**Day Five** – From the ocean's thermal vents, life emerges (Rollinson, 2007, p. 239).

**Day Three & Four** – Plants were the first organisms to be established on land (McAlester, 1968, 63-66) (fig. 2). Plants have daily and yearly circadian rhythms relative to the sun.

**Day Five** – Avian species evolve from reptilian species, which outlive their dinosaur ancestors after the mass extinction (fig. 2).

**Day Six** – After extinction during the Cretaceous era, mammals dominate. *H. sapiens sapiens* are selected for 100,000 years ago. The human species dominates today (McAlester, 1968, p. 138).

**Prior to Day One** – There was no form and void (Gen. 1:2, ESV)

**Day One** – Light (Gen. 1:3) & separation of light and dark (Gen. 1:4)

**Day Two** – Expanse (sky) (Gen. 1:6)

**Day Three** – Dry land (appears after waters gather) (Gen. 1:9) & plants (Gen. 1:11)

**Day Four** – Lights made to separate night and day & for seasonality (Gen. 1:14)

**Day Five** – Water creatures & birds (Gen. 1:21)

**Day Six** – Livestock, beasts, creeping things (Gen. 1:25) & people (Gen. 1:26)

**Day Seven** – God rested (Gen. 2:2)



Figure 4. The story of creation as depicted by Lourry Legarde (from <https://fineartamerica.com/featured/day-7-lourry-legarde.html?product=poster>)

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