

TIME SERIES NO.3

CREATION

**An ABC
MONOGRAPH**

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INTRODUCTION

This monograph is No. 3 in the present series. In this study you will be consuited on a mini tour of some science evidence co-ordinate with the 6-day crfeation of the world we live in.

You are invited to read in parallel what God has to say in the bible about what is called His footstool. The provision of such a footstool is in keeping with God's rest and that occurred on Day 7 after He had called all that we see about us and more into life.

Perhaps it is rude to giggle at the scientist's "billions" but it is so funny to think that a tiny little zircon suited for a cheap ring setting could embarrass science.

Why adduce billions of years from the existence of light?

God bathed His universe in light and the fact that light still travels since day 4 from stars to planets is neither here nor there as to the age of the universe. Why tantalize the unscientific mind with distance. God

stretched out the heavens like a curtain as scripture

declares and as quickly as He shall roll it away. God's

Spirit was creatively at work from Day one but no way

was He hovering over earth's water for 13 billion light

years. "In the beginning God created the heaven and the earth" and in the manner described in scripture.

Without Jesus not a scintilla of all this was put in place.

Bob the Scribbler

Westgate August 2013

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LITTLE LAMB WHO MADE THEE?

Little Lamb who made thee
Dost thou know who made thee
Gave thee life & bid thee feed.
By the stream & o'er the mead;
Gave thee clothing of delight,
Softest clothing wooly bright;
Gave thee such a tender voice,
Making all the vales rejoice!
Little Lamb who made thee
Dost thou know who made thee.

The question posed by *William Blake* is every so simple but ever so profound. Science feels it has come of age - we can clone sheep. But how very much science has to unlearn. Sheep DNA is a constant from God created the first sheep. Molly or no Molly God created the sheep that Abel offered after the fall and so far as we know no sheep ever died until the fall.

FLASH BANG

SCIENCE STUMBLES UPON -THE BANG

Science appears to have put its eggs in one basket - the primitive universe first made itself noticed by banging about. There was one almighty bang and before you could say “Boo” it was all there and presumably light began to travel about from somewhere to somewhere else to give us the millions of light years science speaks of with full assurance of faith. The substance of this “bang” that no human witnessed is reputedly all but proven in the sound that can be detected in deep space by exploration satellites. Sophisticated stuff - echoes from billions of years ago - kinda crazy proof for one might say the somewhat unpretentious man in the street.

Galaxies appeared to *Edwin Hubble* to be moving apart at speeds exceeding that of light. *George Gamow* postulated that vast heat energy must be all over the universe from the big bang. *Arno Penzias* and *Robert Wilson* found low level microwave radiation universe-wide which is now given as primary evidence for the “big bang”, supposedly 15 billion years ago. On his kitchen table in Beersheba *Moshe Carmeli* developed what is called *Space-velocity* and predicts contraction and velocity dilation in the universe - still within a steady state universe without a “big bang.” *Sir Fred Hoyle* characterized the theory as “dull as dishwater expansion which degrades itself without gain or loss of heat until it is incapable of doing anything at all. The notion that galaxies (thus) form is an illusion. Nothing forms - **the thing is dead as a doornail.**” As *Hartnett* says the theory gives us just an “empty gas cloud”

(a) *Halton Arp* discovered that red shift is not the recessional speed of the universe but quasars associated with galaxies close by. The “Big bangers” profess not to know what quasars

are. *Arp* explains they are “quasi stellar radio sources”. *Hubble* in 1963 said they were “something different” receding from us at 90% the speed of light. If so they must be far away and to be seen they must be hugely bright.

But light **travels across them in one day** so they are not galaxies. If the light variation equals one rotation the object turns right around in one earth day. *Arp* discovered that the quasars are paired with active nearby galaxies. If the redshift is just X Rays from nearby quasars it is not associated with the fastest most distant and brightest things in the universe- the evidence for the universe moving apart is invalid.

(b) *Physicist Russell Humphreys* pointed out that redshifts can be seen in every direction from earth and at the same discrete intervals. He says we could only see this pattern if we were in the centre of the universe with the galaxies lying on concentric shells of peak abundance of red-shift (quasars accompanying galaxies). In 1997 *Borge and Nodland* found radio N & S poles in the galaxies so angled that *Humphreys* postulates we are at the axis or centre of this polar line of the universe. The *Wilkinson* Microwave Probe produced maps from data collected in 2002 showing that contrary to the idea of the universe not looking the same from every direction as would follow from a “Bang” the observations show the contrary - what *Dr. Max Tegmark* called “Bizarre” - every way you look from us it is isotropic - in other words we are at the centre of a contained universe.

(c) The *Stoan* Digital Sky Survey shows the galaxies are distributed in concentric shells - which no “bang” could ever produce- and they are focused on our galaxy - the closer the denser and the farther (representing earlier time) the less dense. But in a “Bang” the reverse would be the case.

(d) A big bang produces equal amounts of matter & anti-matter but that is not what we see - our universe consists almost completely of matter. **Besides in a “big bang” universe there would not be galaxies stars planets and people-just an expanding cloud of gas, this is a pretty conclusive argument against it. In May of 2004 33 scientists** pointed out that the big bang relies on hypothetical theories posited on unobserved “inflation” and behaviour of “dark matter”.

(e) *Dr John Hartnett* “**Dismantling the big bang**” presents a Young Solar System model where the “waters above” are at the perimeter of our solar system. They can thus impact us as was the case at the flood and will be the case with the “star-fall” and “the burning mountain that will tumble to earth from space” as predicted in the Apocalypse. *Hartnett* postulates the creation of our solar system on Day 1 and the stretching out of the heaven and the creation of stars etc on day 4. By this model the “stretching out” of outer space and marshalling of stars took place in the course of a single earth day - day 4. During this fourth day the Crab Nebula would have exploded just as noted by the Chinese in 1054; SN 1987 a Supernova would have exploded and its light have begun its journey to earth - arriving in 1987.

GOD'S HIDDEN THIMBLES

THE INCONVENIENT ZIRCON

Two gems, one highly valued; one much less so, serve to support a young earth. I call them “God’s hidden thimbles” and their discovery is enough on its own to turn on its head the implausible concept of earth’s billions of years existence.

(a) Carbon 14 found in the form of **diamonds** (accepting strong pre-flood magnetism to diminish C-14) would date the beginning of diamonds to 5000 B.C. (*John Baumgartner*

(b) Zircons (the biblical jacinth) have been found in rock crystal. They feature the slow release of helium by statistical analysis demonstrate a 6000 year long earth. The long earth model requires a 100,000 times slower release - falsely inflating the earth age (cf *Dr. Don De Young's* "Thousands not millions")

Henry Morris' "Genesis and the flood" yields two other valuable facts I shall call arguments from "dirt" and "dust."

(a) First the Mississippi has poured just enough eroded dirt into the Sea to account for 6000 years of history. Scientists who conclude that it took 15 million years for the river sediments to collect write off the deluge which accounts for that amount of sediment alone. The sediment clock demands a young earth.

(b) Second the first moon landing shocked scientists because the amount of dust on the moon was minimal - discordant with a planet which existed for more than 10,000 years. The greatest moon scientist of them all - *Professor Harold Urey* said, "It is easier to pretend that the moon is not in the sky than explain how it came to be there". In other words the moon is a scientific conundrum. God made it two days before Molly's first ancestral sheep!

(c) If the earth were 4.6 billion years old its magnetic field would have decayed. Scientists invented the "dynamo" magnetic idea but *Hartnett* counters that it actually loses **half its energy** every 1465 years.

WATCHMAKER WHERE ARE YOU?

SHORT EARTH THEORY MAKES SENSE

Why any absentee watchmaker would wind up a clock and run it for 13 billion years or more defies imagination. It is a rather fanciful notion but less crazy that that the clock and its numerous wheels chimed into the universe on its own. I find myself impressed rather with the short earth and a creation model compatible with scripture and within the margins of thousands not billions of years. It is one that draws on new understandings of the fabric of outer space and its provenance and it relates well to the *6 day creation*.

The evolutionary and materialist scientific community has commandeered the science journals and is bent on foisted its fixation with theories that deny creation and the flood upon the early learners in our schools as if the theories were validated truth. I am increasingly impressed by the well drawn comparisons between science and scripture offered by *Morris, Humphreys, Settlefield* and *Safartzi*. The latter has produced a fine textbook for schoolers to counter the evolutionary assault on schoolers.

To believe the bible requires no theological fudge or displacement of the sciences of geology, astronomy and mathematics - only perspective. All have their place and in time will I believe confirm the inspired truth of the scriptures.

IN THE BEGINNING GOD

The "feminine" gender of *beginning* suggests not "dignity" but simply "the first of its kind" or "the former state". The "worth" of the earth is simply that it is a "firstling". Before the sun or stars ever shone in vacuum of the stretched out heavens the earth was there in the darkness. While God in His great strength was to continue for 6 days His creative scheme

we are to understand that He then rested or brought to an end His work of creation which was "very good" The LORD God has since undertaken two massive creative projects. The first is the creation of "a new man" via the spiritual work of the incarnation and atonement. This work like the first involved the Son of God and the Holy Spirit of God. The second work He Himself attests is the creation of a "New heaven and new earth" which has no need of stars or sun. Aside from these we have no evidence that encourages the belief that God is supplementing or further fine tuning this creation on the contrary He promised to fold up this star system like a garment whose earth He will destroy with fire. The theory of continuing creation in known dimensions of the present physical universe was the first counter argument of evolutionary thinkers. There is even a hymn to show its infiltration to the community of faith. "New born worlds rise and adore." The physical universe has aged but the coherence it has is maintained in the first instance by Jesus Christ (Colossians 1.17)

SPACE TIME- GOD'S HEAVENLY CURTAIN

*Through the "Hubble telescope" scientists discovered **Andromeda** (of which galaxy ~~Roosevelt~~ said, I only need to go out and look at this great galaxy to feel humbled") is one hundred million light years away. With today's telescopes we now know that there are hundreds of millions of galaxies some billions of light years away. This is the significance of the stretching out of the heavens. Whether it was done on Day One or Day Four to create "space" of the sort that would house these stars it required power to expand or draw out space at incredible multiples of the speed of light.(cf 9texts)*
Genesis 1.2 God created the heavens and the earth
Psalm 104.2 He stretches out the heavens as a tent

Isaiah 42.5 God...created the heavens and stretched them out"

Isaiah 44.24 I am the LORD who has made all things who alone stretched out the heavens

Isaiah 45.12 My own hands stretched out the heavens I marshalled their starry hosts

Isaiah 48.13 My right hand spread out the heavens when I summoned them they all stand up together

Isaiah 51.13 Your maker stretched out the heavens

Jeremiah 10.12 He stretched out the heavens by his understanding.

Jeremiah 51.15 He made the world by His wisdom and stretched out the heavens by His understanding.

Zechariah 12.1 The LORD who stretches out the heavens.

VALIDATION OF EARTH'S AGE

The calculation of the date of Adam's creation by *Archbishop James Ussher* (1581-1656) was accepted by *Sir Isaac Newton* who considered that the Egyptians were over 1000 years adrift by pushing their history back to 5000BC. The present date for the opening of Egyptian history is officially 3000BC -and this is subject to a correction of 600 years because *Menes* or *Mizraim*, founder of Egypt is biblically dated at **2300-2400**. Given that Adam was created within 6 days of the creation of earth as scripture states no corroboration of any theory painting a million or multi million year history for our planet can be looked for in these earliest historical and divinely inspired writings. Scientific theory is in a mighty flux and it will be increasingly pressed to redress the **Long Earth** concept as knowledge increases. Because we are dealing with one of the world's most reputable books in the Hebrew "book of beginnings" (Genesis) let me set down a number of considerations that undermine the Long Earth concept.

SUPERNOVAE WON'T FIT THE THEORY

(a) Spiral galaxies like our own would have wound round their centres **hundreds of times** by now but only **two or three turns** at most have been observed!

(b) When Supernovae explode there are 300 years of energy flow; from 1000 to 12,000 years of radio waves and small energy waves for up to 6 million years. In the Milky Way only **200 stage two** remnants of Supernovae **running into some thousands of years** have been found - support for a young universe.

THE BIBLE HISTORIOGRAPHY

Now let us focus on the biblical facts. They come to us from the pen of Moses who received them from a line of patriarchs extending back to Abraham. He lived at Ur or Erech which was among earth's earliest seats of civilization after the deluge. The information Abraham received goes back to Noah and his data was built on what the prediluvians received through a short tradition of persons reaching directly back as Adam. Moses does not write in poetry but Hebrew prose. His use of the word "Day" is as in his reference to the 4th commandment where he employs the Hebrew word 5 times in precisely the same way. Adam actually spent part of the 6th day and also the seventh with God.

THREE HEBREW VERBS OF GENESIS ONE

In the **beginning God created the heavens and the earth.**

Barbara Chénault Duff, the daughter of American General Chénault who led the D Day landings was not only a superb soloist but very conversant with scripture when I met her in the 1980's. She first pointed out to me the three Hebrew verbs for "Create"-BARA, ASAH' & YATZA. The first I shall connect with the carpenter for it means "to cut" or "to

choose"; the second with the chef for it means to "create as an offering"; the third with the potter for this verb means "to form". The Hebrew word BARA attracts its "ex nihilo" significance from Hebrews 11.3 though essentially it means "to choose" so that we may say God's first choice was to select (not from a range of wood samples like the carpenter) but from His own mind what he "created" The word is cognate to "cut" so that we may say our glorious Saviour the Word of God(who was known on earth as a TEKTON or builder "separated" this material universe as a new dimension which had no forerunner.

"In the beginning" Augustine said, "It is idle to look for time before creation, as if time can be found before time".

THE FLASH

Let's leave the "noise" for the time the bible says when "the morning stars sang together". **When the world was made there was music not a rattle or blast.** Music is creative - blasts only shatter. You take a bomb blast or a hammer blow or a gas explosion - I would't bet on any order emerging or any beauty resulting. But when the morning stars sang in harmony the grand curtain of light was beautifully extended after that first day. Wherever God looked there was light in that emerging world. It did not need to travel to create time for it was everywhere like flowers in a garden and sure enough there were dark holes and pitch black zones just where He designed them to be in this extending curtain studded with stars and planets.

SIX DAYS THAT SORTED THE WORLD

YOM(DAY) ONE

And God said, "Let there be light." God saw that the light was good and God separated the light from the darkness.

To have an ordinary day what was needed was (a) a source of light and (b) earth rotation. The "separation" or disjunction of light and dark plus rotation at that time yielded the first day. We know there were earth waters from Genesis 1.1 and can infer that if the rotation was very long, massive tides would occur and if rotation was fast huge winds would be produced which would destroy the work of days 2 and 3 so that God could not declare "It was very good". We are bound to observe that light and its pathways were in place from Day one.

And God called the light "Day" and the darkness He called "Night" and there was evening and there was morning -the first day

*Nobody bothers to argue about "night" but huge debate has emerged on the word "day" here. It was **Ambrose of Milan** who said, "Scripture established a law that twenty four hours including day and night, should be given the name of "day" (**Ambrose, Hexameron**) The theistic evolutionist who yields to eras of creation and the literary interpreter who like OCCAM divides words from external reality both object to this being a literal or 24-hour day.*

- 1. "Evening and morning" used 39 times in the OT denotes a 24 hour day.*
- 2. Exodus 31.12 & 20.11 "In six days the LORD made heaven and earth"-God acted within this space to give divine precedent for essential human rest.*
- 3. Henry Morris pointed out that with day 1 the cycle of rotation as we know it today starts.*
- 4. James Barr "When YOM means a time period it is heavily modified by other time indicators-cf "evening & morning." Evening and morning were the first day Jewish understanding is that day begins from decline after noonday. Day ends as*

light breaks climaxing at noon. We can't reinvent day any more than the wheel

THE EXPANSE RAQIA' **(Hebrew "to beat out thin")**

And God said, 'Let there be an expanse between the waters and let there be a division between waters even to waters. And God made the "expanse" and made a veil between the waters belonging to the expanse below and above and it was so. And God called the "expanse" heaven and there was evening and morning the second day *Henry Morris* said this is "atmosphere very likely in a vapour state and extending far out into space." It would seem that catastrophic mid Atlantic tectonic plate slide accounts for the later deluge. Huge reserves of water exist below the earth's mantle-perhaps 10-12 times the amount in earth's oceans (*Williams*: "Drowned from below"). *WhiteLaw's* research on the problems an ice canopy would cause-"heat loss-Sunlight diminution; high pressure up to 220 degrees; ice-field physically unsupportable as it would be destroyed by ultra-violet light. Two other theses propose to explain the biblical cosmology neither of which is affected by *WhiteLaw's* arguments. First *Humphreys* white hole cosmology which proposes that the waters above are 20 billion light years away and describe the edge of the universe. His model starts with a sphere of liquid water and a black hole becoming a white hole whose perimeter passed through the earth on day 4 thus accounting for a day 4 event and the expulsion of matter to the widest limits of space suddenly in what is perceived as billions of years. The second model is *Hartnett's* who postulates that God set the waters above at the limits of our solar system which was first created on day 1. *Hartnett* speaks of a process of

universe expansion which on Day 4 is filled with stars and planets cascading along the expanse. He speaks of time dilation and the travel of light to us at the heart of the universe during day four. The crab nebula explosion arrived in 1054 and Supernova 1987a in that year. These models both lay claim to a more complex understanding of what scripture says - explanations which are not to be dismissed - but considered with caution.

HOW LONG VACANT?

DAY ONE

(A)WITHOUT FORM AND VOID

When a man builds a house he does not let it lie vacant for a year or even a month much less a lifetime. He builds for habitation. God is no different. He created the earth to be inhabited(Isaiah 45.18) - that is what his own word by the prophet Isaiah states. He didn't create it to be passing through ages extending through millions of years. Such a meaningless lifeless galactic period is utterly out of concert with creation as set out plainly in scripture. Long ages of thousands or even millions of years did not elapse between the present orders of life on earth. The form of empression used in Genesis 1 is the Waw-consecutive expression detailing a direct succession of events immediately following the creation of the heavens and earth from nothing. God says: **And the earth was without form and void.** (*Hebrew TOHU BOHU*) *The Hebrew words mean "with no regular form" -this since the muddy earth was subject to invasive mighty swirling waters (described as "the deep" or "commotion") in the darkness. **The earth was also "empty" like an empty house.** In Proverbs 8.27 the WORD (God's wisdom, Christ) was there when God first "set a compass on the horizon" so that the earth took form as the sphere we now know. It was bathed in darkness and its "great*

deep"(Hebrew TEHOM) was in the folds of darkness. Peter speaks of the earth as "standing out of the water and in the water" 2Peter 3.2

(B) THE SPIRIT OF GOD IN ACTION

And the Spirit of God was hovering over the face of the waters. The "face of the waters" suggests the earth is to be thought of from the start as akin to the human head-of a round character. This hovering suggests the beginnings of life as we know it. It entails "waves" of sound and then also as in v3 "waves of light" and also "heat waves". The earth like a troubled baby was being awakened to its profound new day.

(C) LIGHT

And God said, Let there be light The first of many 'waw consecutive' verbs (one with an "and" followed by an imperfect follows the first verb of scripture-a Hebrew Perfect") begins a narrative. That indicates that what follows is a simple timed sequel. God (The Strong One) was speaking luminously and commanded Let light be and there was light All this 3 days before the creation of the Sun. Well might *John Calvin* comment, "The LORD bears witness that He holds in his hand the light, which He is able to impart to us without sun and moon" God saw the light prophetically for it was good. A prophetic **TORAH**

Light with positive power to carry life and this without the radiation that destroys is truly good. That is indeed the character of the light of the New Jerusalem Rev 21.23. And God divided the light from the darkness The separation hails the first revolution of the earth into and out of light simulating the action of sunlight and initiating rotation.

DAY TWO THE RAQUIA

And God said, 'Let there be an expanse between the waters and let there be a division between waters even to waters.

And God made the "expanse" and made a veil between the waters belonging to the expanse below and above and it was so. And God called the "expanse" heaven and there was evening and morning the second day *Henry Morris says this is "atmosphere very likely in a vapour state and extending far out into space." It would seem that catastrophic mid Atlantic tectonic plate slide accounts for the later deluge and in this deluge upper waters played no significant role. Huge reserves of water exist below the earth's mantle-perhaps 10-12 times the amount in earth's oceans (Williams: "Drowned from below"). WhiteLaw's research on the problems an ice canopy would cause-"heat loss - Sunlight diminution; high pressure up to 220 degrees; ice-field physically unsupportable as it would be destroyed by ultra-violet light.*

DAY THREE- PLANTS VEG & FRUIT (FOOD)

It goes without saying that there must be strict and immediate coordination between animal life and their habitat and food chain. This God planned meticulously. Earth is obviously patented (as opposed to the mere candlelight of a myriad of unoccupied orbs) as a "home sweet home" for man. God spoke all that has life and being on earth into existence. There is no tooling or manufacturing platform for life - it derives absolutely from the word of God. Even today a simple "seed" retains the imprint of God as every particular animal manifests the DNA that marks it as distinct. Evolution may parade their plastic constructs but the reality of creation displays God's handiwork in DNA- which has left Darwinianism a headache or rather a permanent migraine. DNA holds another key - at sometime(the fall?) viral intrusion foreign to the original entered human DNA with the capability of switching on curious cell mutation.

And God said, "Let the waters under the heavens be gathered to one place and let the dry land be seen" and it was so (or it was so constituted) *The command that dry land be seen in future time anticipated the first view of Adam on day 6 - just 3 days ahead. God had created one landmass and one sea. We can envision a central and fertile earth encircled by sea. John Hartnett records that geology confirms the land/water division and that there was **one original landmass**, which subsequently split into the present day continents.* And God called **the dry land** 'earth' and the gathering of waters took the name 'seas' *From the plural we can deduce that the waters were so contoured as to faintly resemble oceans.* And God saw that it was good. *After this third separation God clothed the earth with plants and vegetables and trees to yield food for man.*

And God said, 'let the earth bring forth full grown plant with seed (*Hebrew ASHAB as opposed to DASHAH or 'newly sprouted plant'*)matured within it and fruit tree offering fruit and according to species - whose seed is in it's(fruit)upon the earth - and it was so. *The Hebrew here is very succinct and clear. The vegetable is at full maturity and indeed in some cases seeding. The fruit trees are ready for harvesting and some fruit has already fallen. The argument for calendar days could not be more cogent. As Henry Morris states in his 'Genesis Record' each type of organism had its own unique DNA'. And the earth brought forth mature plant life with seed within it after its kind and fruit tree offering fruit which had seed in it after its kind and God saw it was good. And there was evening and morning, the third day. That within one day from saturated mud a crop of matured vegetable and fruit should be ready to eat is a miracle unrepeated in the plant world. We may interpret MIN as "genus" or family and ZARhA as genetic DNA or "species". Jonathan Sarfati reminds*

*us that human sperm or egg cells could produce 2 to the power of 6700 and 10 to the power of 2017 whereas the number of atoms in the universe is only 10 to the power of 80. There was very great variety in the original DNA of the seed God created. Thus it is now widely admitted that all species of dogs came from the wolf. A Short earth view goes hand in hand with high variegation since the flood. Taking fish as another example *Safari* quotes the case of Lake Victoria where 300 species of cichlid fish have resulted from six endemic genera. *Ernest Mayr* showed that through different food choices or different calls fish and birds can alter their family genre. We must not lose the wonder of divine anticipation and provision for Man in this study.*

DAY FOUR-OUR SOLAR SYSTEM

And God said, 'Let there be positioned lights **in the expanse** of heaven to separate the day from night and let them be for signs and seasons days and years. And let them be *positioned* lights in the expanse of heaven to give light on earth' and it was so. And God made two great *positioned* lights; the larger *positioned* light *positioned* to rule the day and the lesser *positioned* light placed to rule the night and also the stars. And God provided them (as a gift) to the expanse of the heavens for light on earth. Also he gave them to rule day and night and to divide between light and darkness. He made the stars also! And God saw ahead that it was good. And there was evening and morning the fourth day.

(a) Light and heat already were provided. As Jewish scholar Umberto Cassuto of Jerusalem university puts it, "the light was crystallised" or linked with newly created bodies.

*(b) I have interpreted the Hebrew "M" as "positional" and the position of these bodies was very important-it was eternal wisdom and love that settled them in space. *Russell Humphrey's**

new cosmology in "starlight and time" explains that a white hole focused light in these luminaries. He proposed that the perimeter of a white hole passed through the earth on day 4 giving rise to the passage of 13 billion space years in the compass of day 4 of creation.

(c)The "seasons" involved would include seedtime and harvest - but I would extend it to the timing of the feasts of Jehovah which were linked to moon phases.

(d)That the light from the stars (which in the main are essentially simple bodies of hydrogen and helium) some billion light years away-was seen by Adam on day 6 could be possible by the creation of light energy waves (Henry Morris) Humphreys model starts with a sphere of liquid water and a black hole becoming a white hole whose perimeter passed through the earth on day 4 thus accounting for a day 4 event and the expulsion of matter to the widest limits of space suddenly in what is perceived as billions of years. Hartnett speaks of a process of universe expansion which on Day 4 is filled with stars and planets cascading along the expanse in time dilatiopn on Day 4. The crab nebula explosion arrived in 1054 and Supernova 1987a in that year. These models both lay claim to a more complex understanding of what scripture says-explanations which are not to be dismissed-but considered with caution.

DAY FIVE- FISH BIRDS AND DINOSAURS

And God said, "Let the waters abound in small moving aquatic animals with the breath of life and let birds fly over the earth on the edge of the expanse of heaven." And God created (separately) great sea creatures and everything alive of the amphibians (*Hebrew RAMASH*) and creeping things which abound in the waters after their kind and all the birds that fly after their kind. And God saw that it was good. And

God blessed them and said, "Be fruitful and multiply and fill the waters of the sea and let birds multiply in the earth". And there was evening and morning; the fifth day. *On the fifth day life with "consciousness" -living fish and birds and creeping things and large amphibian reptiles appeared. These TANNIM qualify as the dinosaurs of antiquity whose remains and footprints are still being discovered.*

DAY SIX- MAN & WOMAN & ANIMALS

And God said, "Let us make man" *Here is the triune God in counsel. "in our own image(Hebrew TZALAL meaning "like in form" but different in substance as is shadow to figure and also "obscure" so that man would possess the capacity to think private and diffuse thoughts-i. e. be highly intelligent) and in our likeness (Hebrew RAMOTHENU meaning "standing erect" "possessing dignity of deportment" and subdue (Hebrew RADAH meaning ""have under the feet" or "walk by the side of") all the fish of the sea, the birds of the air and the beasts of the field and the earth itself and all creeping things that creep on the earth." And God created man in His own image - in His triune image He created man, male and female He created them. And God blessed them and said to them, "Be fruitful and multiply and subdue it (as a hostile adversary) and rule over the fish of the sea, the birds of the heavens and over all creatures that move on the ground. And God said, "Behold I have given you all reproductive green herbs or vegetables which are upon earth and every tree that has fruit and bears seed for you to eat." God was especially excited to introduce man to his food. He had both vegetables and fruit in prime condition for consumption and also ready to seed or plant for a second crop. The man and his wife would be able immediately to sample the food which the Lord showed them. "And to all the beasts of the earth and*

all the birds of heaven and all that creeps on the earth in which is the breath of life I have given every green herb that may be eaten"-and it was so. God saw everything that He had made and Look! It was very good!! And there was evening and there was morning - the sixth day.

And God said, "Let the earth bring forth living creatures after their kind - large animals (*Hebrew BEHEMATH*) and small creeping animals (*Hebrew RAMASH*) after their kind and wild animals of the earth and it was so. And God made (*Hebrew hASHAH "to make to offer or sacrifice"*) wild animals after their kind and livestock animals after their kind and all creeping things of the soil after their kind and God saw that it was good. *The three categories as Morris observes are relative to man unlike the naturalist classification amphibian reptile mammal and insect. The first includes numerous animals man can domesticate and the second includes animals of the wild and indeed dinosaurs whilst the third includes smaller creatures which perform useful functions in the ground. There is no "evolutionary struggle" quite the contrary - God observed of the whole tranche that "it was good".*

DAY SEVEN-REST AND WORSHIP

The heavens and the earth were complete and their entire host. God had completed in the house of the seventh day all the work which He made and God rested on the seventh day from all the work which He had done. And God blessed the seventh day and set it apart for in it He rested from all the work which He had created to offer (*man and His creatures*) *I have taken the second meaning of the Hebrew ASHAH to emphasise that God had done all of this to "offer" it to man-to give it away-it was to be man's world. God had other dimensions in the heavenlies but all of this special creation in which the fruitful earth sits central was gifted to man.*

BEGINNING AND DAY ONE IDENTIFIED

These are the origins or families of the heavens and the earth (*the history from earth's creation and the stretching out of heaven, from stars to birds and fish to plants*) in **the day** when they were created or new when Yahweh the Strong God made earth and heaven and any shrub of the field was cut off and any green herb was cut off.

*Moses is telling us there was no rain in those days but streams and fountains watered the earth from day 2-3 to 5. Plants were there but none had been cut to provide food for man but vapour came up from the earth and watered all the ground. Moses tells us man was formed from red earth dust and "inbreathed" by the Spirit of lives. The LORD God set up a garden **from the east** in Eden. This beautiful area may be related to the current "fertile crescent" which stretches from Mesopotamia to Israel and on to Egypt.*

RIVERS OF PANGAEA -THE ORIGINAL CONTINENT

*From Eden flowed a river dividing in four. The first tributary was PISHON-encircling HAVILAH Africa has first claim as a gold producer. ~~Samaritan Torah~~ interprets as the Nile. The land produced gold pearls and onyx. (cf Exodus 28 15-21) The second tributary circles the land of CUSH which is Ethiopia-clearly a river which ran west of the Nile. The third river, HAVILAH, went east towards ASSHUR and the fourth was PARATH or Euphrates which since Moses' time ceased to be a tributary and rises in Armenia. My view on the PISHON is supported by the fact that the only reference to the east links to the HAVILAH. All four rivers began in Eden. The ancient geography Moses set out is now lost to us. *Henry Morris*' gave a credible explanation of the rivers. Water from the sea area descends to a constant heat source under the surface which pressurises it upwards. This land based*

hydrology linked with subterranean pools was replaced, Morris says, by the present atmospheric movement of water linked with mountain snow melt and gravitational water distribution. The LORD put man in Eden and said he could eat of the trees as he desired but of the tree of "the personal experience of good and evil he could not eat"- if he did the process of death would begin in his life. This curious dietary change is beginning to be understood as we now know bacteria or viral agencies entered man's system at one point (the act of disobedient consumption!) and gained control of the switchgear of cells producing bacteria and disease. Prior to that man could not digest animal food and needed very rich fruit diet. God said it was not good that man should be alone-so he determined the wonderful surprise of a helper "who would be in his presence". The LORD God formed animals & birds from the ground and brought them to Adam to see what he would call them - the high intelligence of man can be adduced from the fact that no second thought was needed.

FIRST MARRIAGE

Despite the time Adam could spend in the garden and in company with the animals there was no helper who would be "very like" or "constantly in his presence" (Hebrew NEGED) 21 In the divine operation that follows the LORD God caused Adam to sleep and become total inert. Then as Adam began to sleep He took one of his ribs and closed the flesh mark. 22 And the LORD built the rib into a woman and brought her to the man. Adam has scarce awakened until God who executed his building elsewhere brought Eve to Adam. We ought to observe that woman's first companion was the LORD Himself. Adam said, "This tread" or "footstep" (Hebrew PhAAM) is bone from my bone and flesh from my

flesh and she will call herself “woman” for she was taken out of man”. Adam’s words “She shall be called “Woman” are the first recorded speech of man who refers to himself as God designated and spoke to him. His name is “fair” or “red” testifying to both to his appearance and his life blood and the earth from which he was taken. The original root of “Man” is probably Enosh rather than Ish - testifying to the link with the “Son of Man” who is designated “Ben-enosh” and reflecting something of the courage and nobility of the Latin “Vir”.

EARTH’S OBITUARY

The Lord who created the world tells us that “Heaven and earth shall pass away but my word shall not pass away”. Peter the apostle says “That day (the day of God) will bring about the destruction of the heavens by fire, and the elements will melt in the heat. This planet had a swift start and is bound for an instant finish. But in keeping with His promise we are looking forward to a new heaven and a new earth the **permanent home** of righteousness.” (2 Peter 3 12-13.). The apostle John affirms the end of this earth and heavens saying “Then I saw a new heaven and a new earth for the first heaven and the first earth had passed away **and there was no more sea!**” For a fisherman the new world would take some getting used to. On the other hand John separated on Patmos from his flock through persecution and divided from them by sea the absence of the sea would be most welcome.

FINIS

Scribbler’s jottings

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