

Noah's Flood

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In the mind of the general societal view, there is a very large majority of the population that regard the authenticity of Noah's Flood to be, at best, just a biblical story. Do they consider that it was real? Well no! In fact there is a very strong influence in the world that is also pervading our religious convocations that de-bunks the Flood, and additionally there is a dearth of teaching about this - which is a great pity.

It would appear that the quantum of water to evoke a global flood is beyond the scope of our human minds to perceive and understand. The view of the general societal mind just does not believe this event could have happened and this view is encouraged by some very loud factions within the global community.

If you have faith in God, your response when you hear such anti-God sentiment could be "God said it, I believe it, and that settles it." The "how did it happened" question will be addressed in the due course of developing the faith to believe in the Bible being the Word of God. So first let us put the "did-it-really-happen question" to rest. Emphatically Yes it did! Secondly, let us deal with the more trickier question, "how-did-it-happen?" And herein is a very sad story that grieves one's faith to see it occurring day in and day out across the world.

I have reviewed many articles put out by scholarly souls as well as scientific views and others by some who are just devious players. At the end of the day there is a wall of disbelief put up by most of society that stops any discussion on this matter and it repels any attempt to put forward good reason, or even science, to explain the "how" question. Further issues also arose in this review where authors who had expressed some legitimate and credible explanations concerning the flood then linked their articles to some very non-canon ideas. This is a great pity because I am not willing to promote such mischief.

If there was one fault in the general psyche of the scientific community it would be this. They are devoid of any ability to be circumspect in relation to the historical record of the Hebrew and Greek scripts of the bible. They have an attitude that precedes them; that only they have the franchise rights to say when and how the universe came about and what the planet consisted of through its ancient history.

Perhaps when events like the Flood are discovered to be true and hence debunks the prevailing scientific view, the whole bible believing community should rise up and shout "we told you so". But we will not do this - it's not the

way of God. So science bumbles on. I ask the legitimate question, “When is science going to see that they are only retracing the history of the world that is set forth in the bible? When are they going to see that their role is to fill in the missing gaps in the biblical record of the world’s creation and development? Their role in this world is not to dictate a very short sighted myopic view, ie “if they can’t see it or touch it then it does not exist and did not happen”, and if this study does not contribute to proving that point then there are comprehension issues that they need to deal with also.

Now, moving on. Many authors have commented on how the global flood may have occurred. The popular thoughts are from: Windows of Heaven; meaning ice comets from the waters above the firmament entering the atmosphere; the flood being a sluicing effect arising from a wobble in the planet; the mountains of five and a half millennia ago being only ambling hills and so on. And perhaps why these thoughts have been proffered can be understood too. At least they are positive and adding to the wholesome discussion.

If we looked at the most popular comment, ie icy comets entering our atmosphere, there are legitimate questions that science would raise about the size and explosive impact that these comets would cause. In 2015 a relatively small ice comet entered the atmosphere over Russia and exploded with the force of a small atomic bomb. So any comet, or comet shower, of suitable size for the task of raising ocean waters to the level of Noah’s Flood from outer space would not only have the desired effect of merely adding water onto the Earth’s surface, its destructive explosion would be a total extinction event including the Ark and the aquatic animals. And, there is no suggestion in the Genesis song lines of this occurrence. Remember, if the events of the past were significant to the then fledgling modern-man’s world then the song lines from those ancient times would have been recorded as were the details of the Creation sequence by Adam and Eve. More will be mentioned about this.

We can also extract from science that the topography of the Earth’s surface has not dramatically altered over the last five and a half thousand years. Certainly ocean water levels have moved, but the mountains have been relatively stable in that period. For instance, for any event to take a hillock and raise it up to be Mount Everest, along with every other mountain around the world would be another total extinction event, again including the occupants of the Ark and aquatic animals. Science agrees. And yes with the a global flood there would have been some Earth surface cooling and tectonic plate shifts, but not to the extreme degree that would create all of the mountain ranges around the world. Some of these are up to 8 kilometres high and thousands of kilometres long. So this is out of the question.

The suggestion that the flood was caused by a sluicing effect also doesn't hold water (paronomasia intended). This is because the song lines themselves say the flood was a global event covering all mountains. And, science would say that such a movement of water in a tsunamic wave form would again, also be another Ark extinction event. But despite this, there may have occurred a form of tidal surge caused by the centrifugal force through the rotation of the planet and gravity, and also the effects on gravity from other near solar bodies - something akin to our current day ocean tidal movements but on a larger scale.

I find this very interesting that science is able to add constructive commentary to this biblical discussion when asked a direct question, and this highlights that they could be a valuable goto for bible explorers. So where do we go from here?

The key to a better understanding of the flood is in Genesis Verse 6:13 where the song line elder (most likely Noah himself) reports God saying about all the wickedness, "*I will destroy them with the earth*". We need to take care here because of the special issue we have with succinctness in the song lines so we have to look at every word. In this case we see the instrument of the flood is the earth itself.

This is a little surprising as one would expect to read "I will destroy them with water", or, just call it a flood, but it doesn't and we have to therefore take notice. The important point here is that the mechanism that drives the flood is the earth. This brings into focus Verse 7:11, "*All the fountains of the great deep broke up and the windows of heaven were opened.*"

I see with clarity that this one event is a major hurdle to both believers and non-believers alike. Hence wise is the man that in the face of a "beyond-human concept", accepts this just on faith alone and teaches this to be so.

But all is not lost. The deeper truths from our early past are revealed through the exercise of re-visiting the Genesis script and it is out of the song line interpretations that these ancient events come to life.

Today's Earth surface has a topography consisting of enormous mountain ranges exceeding eight and a half kilometres in height and ocean valley depths exceeding eleven kilometres, so their combined altitude variance is nearly twenty kilometres. Go back 6,000 years into the past and the topography would not have been dissimilar, hence when we read that the waters covered all of the Earth's high hills by twenty feet, in today's world such a flood to exceed the highest mountain by 20 feet would contain billions of cubit kilometres of water. It is the quintessential understatement to say this is a lot of water.

To be true to the song line that accounts this event we need to step through each succinct line to reveal what our forebears were trying to convey down to us. For instance, from Genesis 2:5-6 we know that no rain had occurred on Earth and a mist watered the whole face of the ground. Take this as read. A mist of massive proportions hung in the air and watered the whole of the ground – around the world. We can also take from this that the environment was very warm with very high humidity at ground level. It was a very moist environment and the heat of the Earth was blanketed in relieving the inhabitants of the necessity for heavy clothing. From Genesis 2:25 we read that indeed Adam and Eve had no need for warm clothing. It is also popularly thought that this environment resembled what we now call a hyperbaric atmosphere. And I also add here that such a warm climate would have been very conducive for tribes to travel great distances with water in abundance, and so perhaps we can add this to what facilitated mankind to spread across the world.

We do not see any reference to weather patterns in the song lines prior to the Flood. There is no mention of storms or gales, no reference to hurricanes, tornados or even strong winds. So what was different then?

Certainly the rising mist suggests that there was a lot of under-foot moisture indicating perhaps a high water table in the underground aquifers. Or was there something more fundamental existing somewhere between the Earth's crust and the lithosphere that were subject to the rising heat from the Earth's core.

Also, in climate terms there were no clouds in the upper sky and as mentioned there had been no phenomenon of partialised water precipitation on Earth up to this point. But there must have been sufficient moisture getting into the ground to provide water for forests, grasses, food producing plants and trees and obviously herbs. There were of course rivers and these are mentioned in Genesis 2:10-14 and from their description they were of considerable volume. There is little else to identify as a compounding factor for climate change apart from the “fountains of the deep” and no individual clouds of moisture in the sky.

Now let us discuss volumes of water, and this can only be understood when taken into context with the whole of the planet.

Currently the total volume of water on Earth in the combined oceans, rivers and lakes is 1.375 billion cubic kilometres¹. And we know from Science that sea levels today are quite a bit higher than 16,000 years ago. An example of this is

¹ Ref#153

the flooding over of the land bridge between the Tasmanian Isle and the Australian mainland and in fact all up through Southeastern Asia in the region called Sunda the lands were originally all exposed². [Ref 182] The rate of the water level increase was much greater for the period up to just before Noah's Flood and thereafter the drainage after it settled into a modest increase which continues today. I bring the quantum of water on the planet into this discussion to put some perspective into how much a deluge of water, as in the Flood, would look like.

The United States Geological Survey (USGS) produce a pamphlet that illustrates the size of a bubble that would contain all of the Earth's surface water. The surprise is that the Earth globe has a diameter of 12,472 klm yet the total surface water would only fill a bubble 1,384 klm in diameter. Putting this into household perspective, if the Earth was represented as a standard basketball (not an original concept), the water bubble would be the diameter of a 20 cent coin. In American terms this is just slightly larger than the nickel. And further to this, the depth of the water in the oceans in our model would be represented by the thickness of a tissue. Think this through; we are not talking science fiction here and the possibilities for an explanation for where the flood waters came from may not be the big faith-busting myth that society has been tricked into believing.

Recall now also the verses from the Creation account in Genesis Chapter One in relation to the waters and how by the creation of the firmament the waters were divided above it and below it.

An interesting article published by Biblical Discipleship Ministries³ canvasses the idea that there was a water vapour canopy prior to the Flood that sat between the Ozone Layer and the Earth's surface. This may be plausible because the Ozone Layer sits at an altitude of approximately 30 kilometers and normal clouds max out below this before the stratosphere commences. But there is more. Noctilucent clouds, or Polar Mesosphere clouds (which admittedly are significantly less dense) comprise of ice particles and exist up at an altitude of 85 kilometers, which is right up into the mesosphere. So as a sampling, can a water vapour/particle cloud exist high up in our atmosphere? Clearly Yes!

The article makes some good points about the tropical Earth environment in the period before the Flood and also agrees with other authors about a hyperbaric effect on the population if the atmosphere was very dense with a vapour canopy.

² Ref#182

³ Ref#154

The author makes some very good points about man's longevity living in a hyperbaric atmosphere with a water vapour canopy surrounding the planet.

We can enter this discussion knowing that the song lines of the time do not mention weather at all, but they do however confirm that no rain fell on the planet and therefore there were no clouds in the sky. It was pleasing to see this author take the argument back to science that in the pre-Flood era, the northern and southern pole regions were also tropical and that the mega-reptilian animals were still on the planet up to more recent times than paleontologists are prepared to admit (They have a woeful history of fossil provenience and carriage of investigation). The author identifies the flood coming from a stratospheric vapour cloud naming it to be the Windows of Heaven. This is worthy to remember for future reference.

There is another option that could be considered. As much as the water canopy may well have been the case, the Astro-sciences have known since 1992 (first theorized in 1952) that from the outer orbit of Neptune in our solar system out to 7.5 billion kilometers from the Sun there is a disk-like region of space called the Kuiper Belt that contains millions of frozen comet sized bodies (Up to 2,500 kilometers in diameter - ie pluto) comprising of water ice and other volatiles. In fact they have further theorized that extending out from this disk of bodies there is a further vast cloud of frozen solar bodies that extends out to a 0.8 Light Year distance from the Sun referred to as the Oort Cloud. The combined number of icy bodies in these two regions are thought to number in excess of one trillion.

Now, let's re-visit perspective again. Considering these trillion plus icy bodies varying up to the size of Pluto, and remembering that the total volume of water on planet Earth would fit into a bubble roughly half the size of just Pluto alone, there is no need to go further with the remaining trillion plus to find a volume of water that could flood the planet. So, just side stepping the issues of a comet strike on the planet, we now know that there is a vast, beyond-calculation, volume of water surrounding our solar system in the form of frozen ice bodies. The question now is could these really be the source of water described as from the Windows of Heaven. But we are not finished yet, please bear with me – the best is yet to come.

In 2014 the Universities of Liverpool, New Mexico and Northwestern undertook research programs⁴ that identified some very relevant facts about the Earth's make up. Firstly, they discovered that water can exist in a fourth form, ie liquid, solid, gas and the new one is a crystalline form that is retained in rock under extremely high pressure and heat.

⁴ Ref#165, #166, #168

Secondly it was discovered that there are vast (and I mean vast in every sense of the word) quantities of this new water form within the mantle rock surrounding the planet⁵. Thirdly it was also discovered that where the Earth's tectonic plates collide and through under-sea subduction, once again vast amounts of water can be both taken down into the mantle, or conversely expelled.

The Northwestern University News reported in an article entitled “New Evidence of Oceans of Water Deep in the Earth” by Megan Fellman⁶, she has quoted the researchers saying that if just one percent of the weight of mantle rock located in the transition zone is HO, that would be equivalent to nearly three times the amount of water in our oceans. What also is very interesting, the author also said that “Scientists have been looking for this missing deep water for decades” Well Hallelujah! – We told you so!

The University of Liverpool reported, “We found that fault zones that form in the deep oceanic trench off shore Northern Japan persist to depths of up to 150 kilometres. These hydrated fault zones can carry large amounts of water suggesting that subduction zones carry much more water from the ocean down to the mantle than has been previously suggested. This supports the theory that there are large amounts of water stored deep in the Earth”. The article goes on to say that these faults can have openings known to be 2 kilometres long.

Similar articles from science based organisations appeared in a variety of papers:

Extremetech – “Scientists discovered an ocean 400 miles beneath our feet that could fill our oceans three times over. This discovery suggests that Earth surface water actually came from within, as a part of a “whole-Earth water cycle” rather than the prevailing theory of icy comets striking Earth billions of years ago”⁷

TechTimes – Massive oceans of water hiding 400 miles under Earth's surface⁸.

The great relevance for us here, if I had to make a comment at all, is that there is this vast water resource within the earth and this is exactly what the Genesis song lines indicated. It is pitiful that God fearing Christians have to be vilified by a class of other human beings who are, to be polite, themselves very

⁵ Ref#160, #166

⁶ Ref#166

⁷ Ref#173

⁸ Ref#172, #177

blackened old pots from a wood fired stove. It seems to me that the Bible directs us to look within the earth, and lo and behold, there is a planet-flooding quantity of water under our feet, and more so, there is also sufficient water above the Earth to make our planet look like a speck of dust in a jerry can. So when God said, “*Divide the waters to be above the firmament and below it,*” it is a literal truth. Oh the power of song lines!

However, there is more to this story. My review was also interested in any natural mechanisms, ie other than God’s direct intervention, that could deliver this mantle-water to the surface. And this was a surprise too. In order of being up to the task – scaled from unlikely to most probable – these naturally occurring mechanisms would be: hot springs, geysers, hydrothermal explosions, Phreatic eruptions and lastly reticulating ocean water flow out from the mantle along subduction gaps between tectonic plates⁹.

To bring this discussion to a conclusion what is needed is to identify a naturally occurring mechanism that would bring about a series of sequential events that would explain the sudden volume of water on the planet. We read in Genesis Verses 7:11-12 that “*the fountains of the great deep were broken up*”, then the “*windows of heaven were opened*”, then “*the rain was upon the earth*”. This series of events is key to finding the answer we seek. Also if we look again at Verse 7:10 the song line suggests that the waters had already begun to rise before the great deluge. This is interesting too.

We are therefore looking for something that influenced the planet to suddenly disgorge huge volumes of water from below ground and then within a year, for these waters to recede back from whence they came. And we might also add here that this would be a one-off event never to occur again. What are some options?

We could talk about the planet expanding under the climate change that had been occurring since the previous Ice Age of 16,000 BC up to a critical point which somehow triggered the disgorge. We see evidences today of the significant reduction of the permafrost in the north polar regions and the now not infrequent releases of huge methane clouds that have been locked up for thousands of years, some causing very large craters from their detonation. We are also seeing enormous sink holes opening up, some of staggering proportions, as a result of the defrosting of the Earth’s upper crust. So if these are what are occurring today, what might we have seen 5,000 years ago?

⁹ Ref#169, #170, #171, #184

At the time of the Flood the environment had been locked inside a rising mist which we must take as being something much more substantial than a wisp of steam off a river in the morning sun. We have read that the polar areas were very much reduced from what we have today so we are now talking about an environment that must have been impacting the planet's outer crust to the point where the planet itself, ie the earth as per Verse 7:11, was primed ready for a cataclysmic event to be triggered. Something like dripping water into a bucket that through a string mechanism can drip-fire a rifle hours after it is set¹⁰.

The planet most likely had been storing water for billions of years – and maybe still is. We also know from science that the water levels at that time were much lower than they are today, and that the polar regions were devoid of their continental sized ice caps. With the last Ice Age at that time in the distant past the trigger could have been as simple as the bulging compression of vast water reservoirs around the lithosphere eventually bursting forth through the fault lines along the tectonic plate boundaries and forming mountainous plumes of water ingressing the world above. Such a shift of pressure would also trigger magma releases energizing water into volcano sized hydrothermal and phreatic eruptions spewing vast amounts of steam and particles into the atmosphere. The steam and particle explosions would have done two things. First it would saturate the atmosphere to exceed 100% water content, and secondly the particle distribution would have triggered the formation of water droplets, ie rain. From an atmosphere overburdened with moisture in combination with a prolific series of very large and dynamic hydrothermal and phreatic eruptions, the rain would fall in deluge proportions being fed through the chain of events emanating from under the crust. Remember that the upper atmosphere may well have been saturated with ice particles.

The volume of water in such a mass planetary water evacuation from within the mantle would certainly be of the magnitude that we would expect to see in a global flood. Reported by researchers working through the Cardiff University¹¹, that the Earth's crust is missing for several thousand square kilometres along the mid-Atlantic Ridge. The researchers said that this absence of crust formation is not unique and that there are others. They contend that this is the site of a huge rupture being like an open wound.

There is no doubt in my mind that this scenario (or something similar) is plausible. The Genesis song lines clearly tell us about massive fountains of water out of the deep regions of the planet and the deluge of rain. You will recall my reference to Verse 7:10 and how it could allude to rising waters before

¹⁰ Ref#186

¹¹ Ref#156, #157

the deluge, the scenario also copes with these being the waters rising from the subduction water being expelled as the first of the series of events.

But the story does not end here, this is only the first part. Now let us discuss how such a volume of water could assuage back to something similar of what we have today.

Out of these latest research findings from their study of large deposits of water-laden rock in the planet's mantle, Science has also found that the movement of the dynamic tectonic plates around the globe is lubricated by water. This is essentially why Science went looking for water because they knew there was a missing link in the tectonic dynamics. And indeed they spectacularly found their answer. Well done Science, have a gold star, 3 brownie points and go home early on Friday.

The research off the Japanese coast also revealed that large volumes of water were being ingested back under the mantle, and it is no stretch of fiction to extrapolate these findings to take in all of the tectonic plate areas where (at least) subduction occurs. The Washington University of St Louis reported¹² that 3D seismic modelling has identified that there are still huge and vast bodies of water in the Earth's deep mantle.

But I was also interested to read about the nature of massive calderas being discovered on the sea bed of immense proportions that have science very interested in their causation and event related relevance to our world. Calderas are not unusual at all. There are thousands throughout the world and a popular well documented area of these having occurred is Yellowstone Nation Park. Calderas are formed when a volcanic (type) eruption occurs and mantle material referred to as ejecta evacuates the mantle creating great chambers under the planet's crust. Once these eruption have ceased, a caldera is formed by the collapse at the top of the point of eruption. This is the typical volcanic model. As an aside, Yellowstone has a current chamber of magma measuring 55 kilometres by 72 kilometers that the United States Geological Survey have some concerns about for the future. This provides a glimpse of the scale these super volcanoes can grow to. And this is only but one we are talking about.

Not all under-crust evacuations are molten ejecta. Some are water and gasses, as we have discussed, and their venting can be very different. If a caldera doesn't occur from an eruption (say on the sea bed in the case of a water/steam eruption), the existing reservoir chamber, which can be of a very large volume,

¹² Ref#160

will remain open. It is not inconceivable that we now have a mechanism that accounts for the re-ingesting of the water over a period of nearly twelve months. In addition to this, we see from the Genesis song lines that forward from this period there was weather, ie winds, and we can draw from this that something quite major has occurred to the planet.

Another scholarly article¹³ contends that prior to the great flood there were extensive reservoirs of underground water that broke through the crust. Once released these waters were the primary source of the flood material. But the interesting part of the article was that the author believes that following the water being expressed to the surface, its weight crunched down the roofs of the water chambers, unlike the formation of a caldera from a typical volcanic event. The result being a take-up of these surface waters through the lowering of the sea floor effect of the collapses. The article goes on to say that following the assuaging of the waters, the surface water depths rose by up to 1,000 metres – assuming that part of the increased depth was taken up by the sea floor collapsing.

Oregon State University¹⁴ also reported that they had found evidence of anti-plume activity where water in great volumes was taken back down into the mantle which is consistent with the discovery of the hydration of the oceanic mantle.¹⁵ So we are not bereft of plausible mechanisms that could fulfil the events prior to and following the great flood.

There is quite some discussion happening currently about the obliquity, or axial tilt of Earth and the implications when there is a shift. You might say that consistently the planet wobbles about. Being at a current tilt of 23.5 degrees to its orbital plane, Science is not able to satisfactorily determine when this tilt occurred, or for that matter what caused it. What they have contributed is that the tilt is stabilised within a current wobble between 22 and 25 degrees and they think that this occurs cyclically every 41,000 years. However their research suggests also that climate itself can contra-impact the obliquity and there are indicators pointing to tilting to a much larger extent beyond our current thesis. There is a belief that the moons presence and behaviour also play a part in how the Earth's rotation self-determines its balance¹⁶; so clearly a lot more work needs to be done in this regard.

On the other hand, there is a consensus within Science that when the Earth was in-line with its orbital plane that the planet would not have had weather patterns

¹³ Ref#162

¹⁴ Ref#167

¹⁵ Ref#158, #159, #175

¹⁶ Ref#195

as we know them today. The polar regions may have had some ice capping, but not nearly to the extent we currently see them. The movement of air and water currents from the equatorial latitude to the poles would not have been occurring and the overall climate would have been a constant static pattern.

Also consistent with this is that 5,000 years ago the Sahara Desert was a rich verdant landscape¹⁷. The dramatic change from this lush vegetated land prior to the flood to what we have today underlines that something quite dramatic occurred in the vicinity of that period.

To add some spice to this discussion, Science is reporting that movements in mass around the globe from large disruptions in the crust, ie super volcanoes, earthquakes and tectonic plate movement can shift the weight distribution within the Earth globe structure causing the planet to adjust to a new equilibrium and therefore sequentially altering the axial tilt. The consequences of a shift in tilt is still in the yet-to-be-discovered basket of possibilities, but there is a voice within Science that states that even when in balance, the Earth globe can “breathe” in and out around the equatorial band. Science observes these in and out breaths through their satellite laser technology¹⁸.

Why I bring this the table is that if we are looking for causes to explain the lithosphere evacuating water to the surface, ie the Flood, then the enormous pressure put onto the crust by a tilt shift through the redistribution of its weight has to be a contender. We could discuss the fact that the prior Ice Age (circa 16,000BC) had abated to the point that the polar capping had eroded significantly and a weight redistribution occurred to the point that an adjustment to the axial tilt took place – at that time.

Now some will say, “Yes but God brought the Flood on! So it couldn’t have been just some natural Earth planet event.” The reply is, God set up the planet with an innumerable number of natural laws so that the planet could chug along for its entire existence without requiring further creational acts by His hand. This scenario looks very much to me like a natural law – of God.

If the weight shifts in the Earth then the tilt is self- adjusting by virtue of its spinning-top like rotational balancing. When this occurs there is a change to the planets equatorial circumference pushed out by anti-gravitational centrifical force in conjunction with gravity wave interference from the other solar bodies. What is so difficult? And we have not even mentioned Asteroid Bennu and perhaps its earlier siblings.

¹⁷ Ref#179, #194

¹⁸ Ref#191, #192

As we mentioned, Science said that water levels have risen over 1,000 metres in a time frame that fits with a re-levelling of sea levels post the antediluvian period. Hence, getting back to our discussion topic, the waters had several ways to assuage. These are: by re-ingestion back into the mantle, by conversion into heavy moisture laden clouds of the type we have today and perhaps a greater conversion rate of oxygenation (given that the thick mist would have broken up and the sun's rays were no longer being filtered), by the water levels being much higher than before the flood, uptake of water in great basin structures both under and on the planet's surface, ie by lakes and water table uptake, and collapsed under-sea chambers that could not support the weight of the disgorged water. I am also of the opinion there may be other mechanisms that would contribute to the uptake that are designed to naturally occur in the environment.

Also indicative of a great flood event is research results from sediment and fossil records¹⁹, global dust samples and distribution²⁰ and ice core sampling²¹. So the clear and unambiguous message that arises from this discussion is that there are some very plausible scenarios that can explain Noah's Flood and the subsequent assuagement of the waters. And whilst we cannot point directly at one particular event, at least now we are in the ball park and we can see what the rules of the game look like. We are now there on the boundary making our own conversations instead of being told about the game by a non-believing third party.

Perhaps one last comment in relation to the dramatic climate change on the planet following the assuagement of the Flood waters may be useful. Earth Scientists have said that pre the Flood, food production in the then global sub-tropical environment would not have been prolific. There was sufficient food to feed what was indigenous Hominin man prior to Adam and Eve and the population expansion after their advent was not of sufficient proportion to exceed the ability of the earth to feed its inhabitants. But remember that Hominin man was a Stone Age hunter gatherer and did not work the soil to crop. He was self-serving only to his day-to-day needs. We may even suggest that his mortality was high and there were not as greater numbers of these tribes throughout the Earth as some others may suggest.

As events turn out when God is involved in them, there is no single clear surface from which to view the then old world. There are many facets to the earth-view pre Noah's Flood and it is not inconceivable that the dramatic weather change post the Flood also had a secondary purpose. If today we still had a global sub-tropical environment we would not be able to sustain our

¹⁹ Ref#163

²⁰ Ref#164

²¹ Ref#178

population of 7.5 billion people. It has been only possible to provide sufficient quantities of food through cropping in particular and also improved farming techniques and mechanisation.

But the ability to have large food bowls around the world have only come about with the planet having diversified climate regions. We have hot regions, cold regions and everything in between and the range of food is remarkable. I think Adam, the first husbandman, would be genuinely surprised to see the quantum of our food production and would quickly realise that the earth's food chain needed to juxtapose from his day of hand-to-mouth feeders, to nowadays feeding the spreading global masses.

Here is the summary. Noah's Flood is not a myth. There are sufficient quantities of water both under the mantle of the planet and above the planet in the Kuiper Belt to totally overwhelm the whole planet. There is evidence supporting a shift in the obliquity of the planet and an accompanying dramatic change in climate conditions, and there are strong suggestions that the hyperbaric conditions of the environment 6,000 years ago would have been conducive to supporting a much greater longevity of human life span.

The purpose of the Flood was to resolve a purity issue that had arisen with maintaining a pure blood line (DNA) from Eve down to Jesus, the only begotten son of God, and in particular the cleansing completely removed all traces of the intermingling that had occurred with the daughters of man and the fallen angels.

As a side note, there are DNA traces in our population today from Hominin indigenous man who occupied the planet for 500,000 years prior to Adam and Eve and this means that at least one of Noah's daughters-in-law was from a mixed marriage with a hominin family.

So, go to it Chasers, there is plenty of meat in this subject that will be excellent bait for your fishing adventures.

Geoffrey Rooke