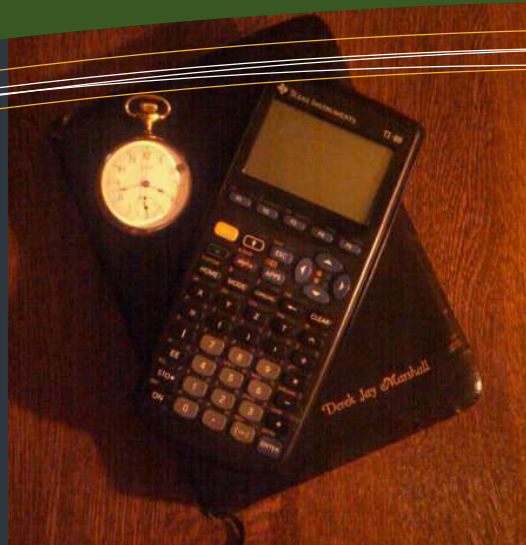


What is on DEREK'S DESK (DSD) Today?

Now that we have a completed Diagram, we can begin to apply the Creation Function (CF) to try to understand the building blocks of life: DNA and Chromosomes.

Another Example of the Common Numerical Themes in the Bible

Last issue we finished up the Flood series and saw how the CF can analyze the impossibly small (Higg's Boson) and the incredibly large (Black Holes). Today, I begin applying all the information obtained in the earlier DsD issues to look at the building blocks of Life. For both types of DNA, we will see that they fit into the Diagram rather nicely.



this issue:

DNA and Chromosomes

Mitochondrial DNA: Is It from the Ark? **P.1**

Jacob's Ladder and Well: DNA Structure? **P.2**

OutFront: Chromosome Counts & Prophecy **P.3**

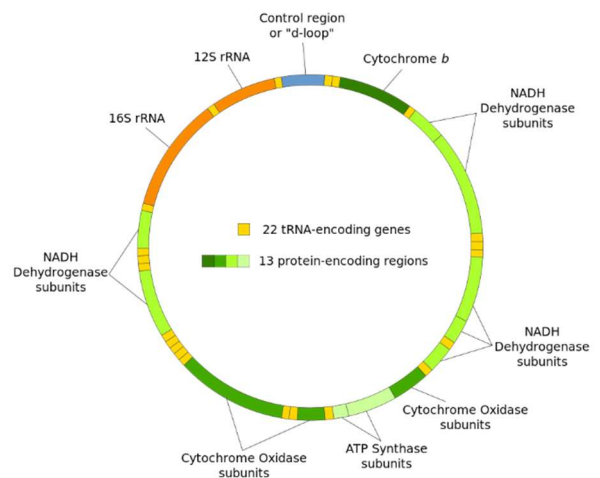
Mitochondrial DNA: Is It from the Ark?

What is Mitochondrial DNA (mtDNA)?

DNA: The image that comes to mind is the long, double-helix, spiral-shaped molecule which encodes the pattern of life. However, there is another type of DNA present in most living organisms, mitochondrial DNA. This DNA is unique because it is much smaller, circular-shaped and is passed on maternally. It is primarily responsible for producing proteins for metabolizing (burning) what we eat. It is interesting because it corresponds to the SepGrid of Noah's Ark remnant (see below left). We read that the first thing Noah did when he got off the Ark was building an altar to burn sacrifices. Before the Flood, this type of chemical reaction was not possible. Now, animals are food. This requires a new mechanism for digestion and that is accomplished via metabolism, made possible by mitochondria.

mtDNA and Life-Span Change in Genesis: Divided up by 8 people?

The longest living human lived 969 years pre-flood. If the Ark was a model of the human body at that time, it could represent the latter's lifespan. Read more about this in Q/A section.

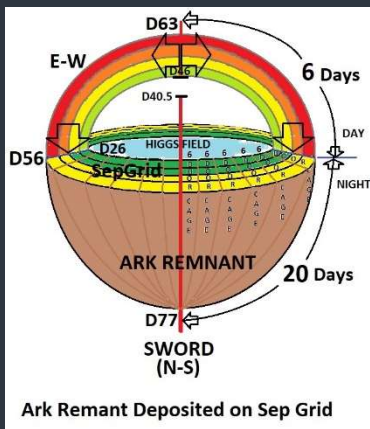


mtDNA Gene Number and Noah's Ark Length: Divide by 8 people?

Recall that the length of Noah's Ark was 300 cubits, also recall the 300 knobs along the circumference of Solomon's Molten Sea, also tied to Noah's Ark model in DsD9. These models with their circular shape not only resemble that mtDNA shape, but also have another numerical connection. mtDNA for a human has 37 genes for producing proteins. Again, we see that the Ark could have been divided by 8 for its life-giving properties, the 300-length divided by 8 leaving 37 genes per occupant.

mtDNA Base-Pair Quantity and Ark Frame Size Compatibility:

The human mtDNA molecule is made up of 16,569 base-pairs (bp) of coding amino acids. We are using these bp to encode 37 genes. The Ark Model gives a potential whole 52x32 cubit Ark frame for each of the 37 genes. A 52x32 frame area computes to a space that could hold a gene of 1560 loci when you leave the inner and outer surface area (26 * 4) intact. The largest gene MT-RNR2 occupies 1559 loci, compared to the 1560 available. *Cambridge Reference Sequence*



The Diagram

We see that special demarcation points established during the Flood also correspond to prophecy animal chromosomal counts.

The Diagram has 3 complete God-ordained dimensions: The E-W, N-S, and SepGrid. Review DsD7, DsD8, DsD9 for more background on The Diagram.

What is important here today is that there are special points on the Diagram established at Creation and the Flood that are meaningful in the physical and spiritual World. It is a new discovery that these points are also shared by the animals illustrated in Bible prophecy. The following is an overview of these special points from the Day 1 center of the Diagram out:

Day 3: Aka ROOT 19 where the stone hits the Daniel image on the feet. This becomes a mountain (or a stone) that fills the whole Earth. DsD1, DsD3

Day 46/47: The "mountain that filled the Earth" is where the Ark landed after 40 Days. DsD7

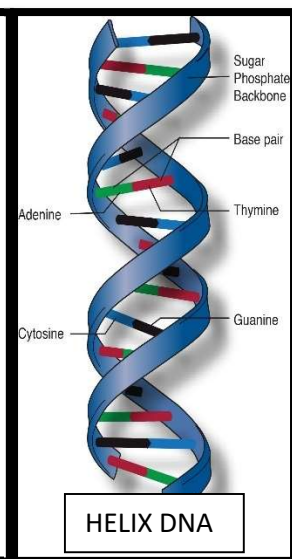
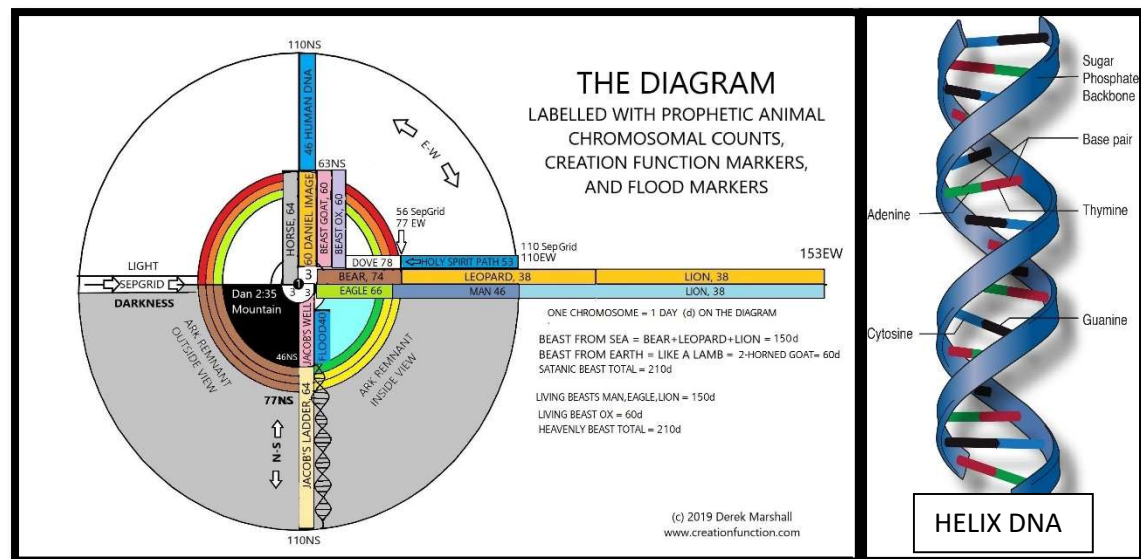
Day 56/57: The top of the SepGrid established by the Ark Remnant imprinting itself on the Earth. DsD9

Day 63/64: The Ark door and waterline. DsD7

Day 77: The top of the Ark after it lands. The Ark Window. DsD8

Day 110: This comes from the first 150 Days of the Flood after the initial 40 N-S. These 110 days the Ark "went upon the waters". This established 47 Days SepGrid and 63 Days E-W. Border of Heaven.

Day 153: The 150 Days of the Flood added to Day 3 stone hit. Corresponds to John 21:11 prophecy of 153 Fishes caught by Peter (name means "A Stone").



JACOB'S LADDER AND WELL: DNA STRUCTURE?

Jacobs Ladder: Applied to the Earth

The story of Jacob's Ladder is from Gen. 28 when he laid his head upon a stone and saw a great ladder from Heaven reaching to Earth on which angels were ascending and descending. In DsD7, I talk about a CF Day 110. I believe for many reasons that this is the very edge of Heaven. The ladder starts from Day 110 and goes down to Day 46, the Rock on which the Ark landed, same as the stone which Jacob used for a pillow. This stone came from the rock that hit the statue foot in DsD3. PTOE Element 15, Phosphorus is in the Image's foot. The backbone of DNA molecule is a Phosphate.

Jacobs Well: Born of Water

The clear majority of haploid (2n) chromosomal counts for organisms are < 2(46), or 92, therefore corresponding to Day 46. The Ark came to rest at 46NS on the Diagram. I believe that our DNA came from the Original 6-Day Creation via Jacob's Well where Christ (The Ark) sat in John 4:5-6. John 3:5 says we must be "born of water and of the Spirit..."

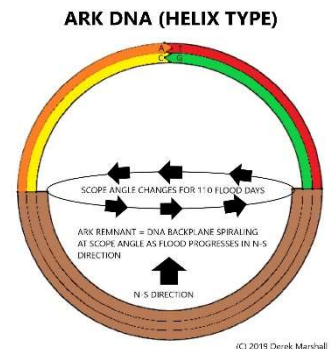
There is an interesting double-ladder structure in the Bible seen in a dream by Jacob. Later in the Word, the same structure is applied to the man, Jesus Christ. We look at how this ladder fits into the Diagram.

Man Created in One Day: 1 Light Day is Also Related to Day 110

As reported in DsD7, The Human Genome contains 3.2 Billion base atomic pairs, each with a bond length of approximately 0.3 nm. This gives a genome of 1-meter length. Also given that each human being has 20 Trillion of these, one in each cell, that gives 20 Trillion Meters. And Using ROOT 1 as Planck's length, expanded 110 orders is 24 trillion meters, the approximate diameter of the Solar system, and is also 1 Light Day. The Bible says we were Created in one Day, Day 6. Also, we see that our body has enough genetic material to stretch from Earth to Heaven, given an interesting twist to Luke 17:21 "...for, behold, the Kingdom of God is within you..."

Jacob's Ladder: Applied to the Son of Man, Christ. Born of the Spirit

We see this principle again in John 1:51 applied to Christ, the Son of man. This is what alerted me to this double ladder possibly being connected to the DNA of a Person who was born of water and of the Spirit. The Jacob's Well is the DNA we have now. The Jacob's Ladder is the DNA we shall receive from Christ. Combined, this New DNA will take us bodily to Heaven. There is another Day 110 connection to the Holy Spirit at Pentecost shown on the Diagram. There is 52-53 Days from the Crucifixion when Christ gave up the ghost at Pentecost. Read the next section.

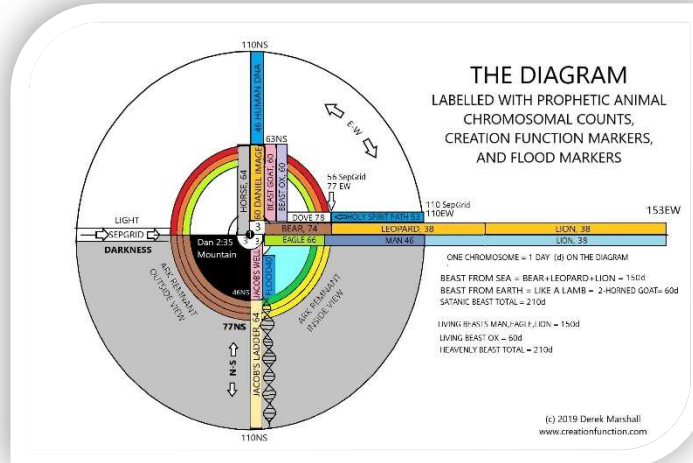


OutFront: Chromosome Counts & Prophecy

Throughout the Bible, there are plants and animals illustrated in prophecy. And every plant and animal cell has a chromosome count. Can we make sense of these using the Diagram and the Creation Function (CF)?

Animal Chromosome Numbers and Prophecy

The complete interpretation of prophecy in the Bible that features animals may be tied to the creature's genetics. However, this hidden information would not be known until the technology to observe and count it became available. Therefore, now that we can see chromosomes, we can know more about the Kingdom of God. But just knowing how many chromosomes an animal has is not enough. The CF now provides the tool to analyze and understand more about this symbolism in the Word. For a given animal, if you assign to it one CF Day per chromosome, you can place it on the Diagram. I found that these Biblical animals and combinations of animals, also known as "beasts" concur with important demarcation points from Creation and the Flood, labelled animal (count).



The Beast of the Sea: Rev 13:1

Lion (38) + Leopard (38) + Bear (74) = 150. Occupies high place during tribulation. I call this the Wet Beast.

The Beast of the Earth: Rev 13:11

Like a lamb, 2 horns, Goat (60). With Man (46) Satan wants us to work our own way to Heaven (110) like at the Tower of Babel. The Daniel image, DsD2, (60 Tall) also has the same position as the "Dry Beast".

The 4 Beasts of Heaven: Rev 4:6

Man (46) + Eagle (66) + Lion (38) = 150 occupies high place like the Wet Beast, but they are holy. The Ox (60) goes on the SepGrid and 6-space when He is harvesting souls.

Four Horseman of the Apocalypse Rev 6:1

Horse (64) + Man (46) = (110). Four places to put horses, I show one. The horse shown has a "bow". Look at the horse right at the rain-bow.

The Holy Spirit of Christ and Dove

It took the Holy Spirit 53 Days from when Christ released Him at the Crucifixion to descend upon the apostles in the upper room at Pentecost. Also, there are 53 Days from Day 110 (Heaven) to Day 57 (Upper Room of SepGrid) aka the Arm Remnant. The Dove (78) at the Ark window at Day 77EW is a type of the Holy Spirit and it is in the correct position at the Ark Window 77EW.

FIBONACCI CORNER

Ram's Horn is a Logarithmic Spiral, and it is Significant in the Bible.



You can see the obvious spiral shape of the ram's horn above, but you may not have realized the horn's multi-faceted significance in scripture. If you are reading the Bible and read about a "horn", think spiral and then think Creation Function. Also, while reading Revelation if you read about a trumpet, also realize that these trumpets back in Biblical times were made of horns.

YOUTUBE

Derek's Picks

Critiquing the RNA World Hypothesis



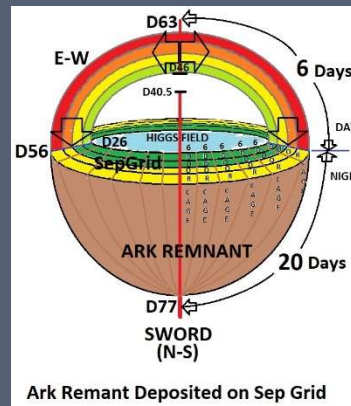
Produced by Revolution Against Evolution (RAE). Hosts Doug Sharp and Rich Geer discuss "how the RNA World is a hypothesis of the Origin of Life starting with RNA and building the components of life around it. But if you study the process that is needed to build the RNA molecule, there is a series of nineteen different obstacles that must be overcome."

This Issue's Q&A in New Creation Research

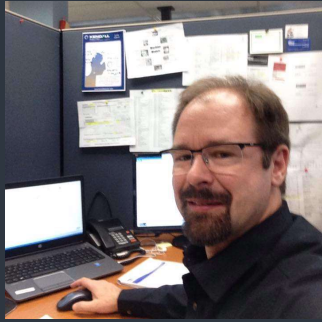
Q: Please explain the principle of dividing the Ark by 8 people.

A: When we partake in the Lord's Supper, we celebrate that His Body was broken for us to take and eat for the forgiveness of sins. Since the Ark is a type of Christ, the Ark also may have been divided up between the 8 occupants of the Ark before it (like Christ) was planted into the Earth. This is more than a cute idea. There are at least 3 reasons this is true developed from a numerical analysis of the Ark.

Ages: Before the Flood maximum human age was 969 years. After the flood, 120 years. Ark: 969/120=8 people. **Genes:** Before the Flood, the Ark had 300 length "genes", using the Body Model. After the Flood, 37 genes per person. Ark: 300/8 =37.5 genes/person. **Loci/Gene:** With 37 Ark frames holding 1 gene each, frames must have room to hold a whole gene. The largest gene in human mtDNA, MT-RNR2, occupies 1559 loci. The Ark frame has the capacity to hold 1560 loci.



Ark Remnant Deposited on Sep Grid



Who is Derek?

Derek Marshall of East Lansing, MI is an electrical engineer who holds a bachelor's degree in Physics from Michigan State University. An inventor and former Marine, Derek discovered the Creation Function in 2005 and has applied it to many of the Bible's more difficult topics as well as questions in Modern Physics and Chemistry.

Upcoming Articles

- **Derek's Desk Issue 12: Dinosaurs and Geological Time**

Will we find dinosaurs on the Ark? How do you resolve billions of years when the Bible says only several thousand? Can we use the Creation Function to investigate the past? This issue will be a "must read" if you are looking for some perspective.

- **Derek's Desk Issue 13: The Rapture**

A completely new view of the Rapture using the Biblical Scripture, CF, Ark Remnant, and the Diagram. It is shown why the Rapture, the removal of the Body of Christ, a.k.a The Church, must take place before the Great Tribulation can possibly occur. This sets the stage for some of the most mind-expanding findings of my Creation Function work.

- **Derek's Desk Issue 14: UFO's and ET in the Bible**

Are there UFO's in the Bible? What about Extra-Terrestrial and Celestial Beings? You may be very surprised at the

Credits/Links

- **Pictures**

Ram horn: <https://i.pinimg.com/originals/36/e1/59/36e15953c819bd5d485cbff24380bea6.jpg>

mtDNA: https://upload.wikimedia.org/wikipedia/commons/thumb/3/3e/Mitochondrial_DNA_en.svg/950px-Mitochondrial_DNA_en.svg.png

DNA: <https://blogs.plos.org/dnascience/files/2013/07/double-helix.jpg>

All other graphics by Derek

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