

Revelation and Reality

Lecture #9: The Post Flood Population

REVELATION AND REALITY
*The Issue of Origins:
 Biblical, Philosophical and Scientific Perspectives
 Concerning
 The Truth about What is Real*

Origins and Reality
 according to
Infallible Scripture and True Science

Lecture #7. The Noahic Flood
 Lecture #8. The Post-Flood World
Lecture #9. The Post-Flood Population
 One Blood, Diverse Nations & Languages

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Foundational Events Impacting the Development of Human Population

Creation: an original state of absolute physical, environmental & genetic perfection

The Fall: a consequent state of depravity, decline, genetic deterioration & death

The Flood: a reduction of the human race to one family on a globally-altered planet

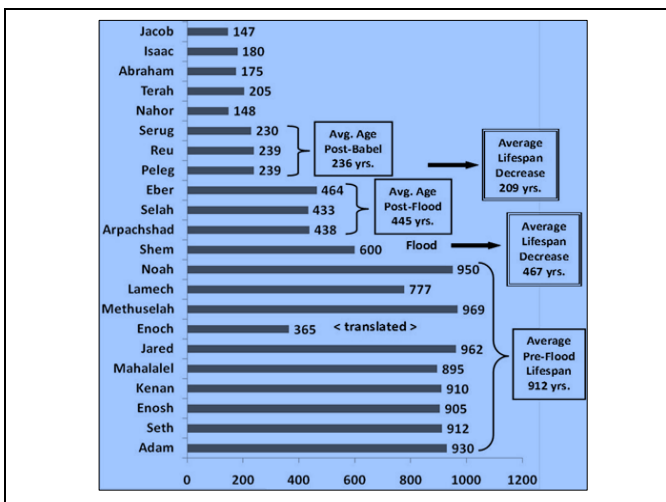
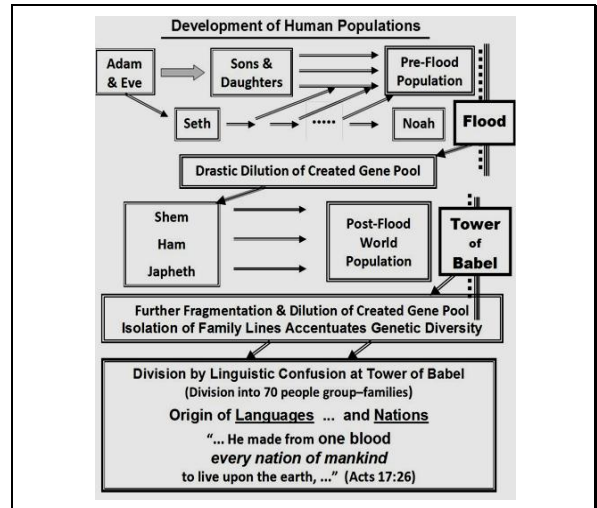
Confusion: a division of mankind into nations ... according to languages ... with consequent global dispersion

The Tower of Babel: Confusion & Division

"From these the coastlands of the nations were separated into their lands, everyone according to his language, according to their families, into their nations."

"These are the families of the sons of Noah, according to their genealogies, by their nations; and out of these the nations were separated on the earth after the flood."
 (Gen. 10:5 & 32)

Truth:
 The most significant division of mankind occurred at Babel, through divine judgment, and was **LINGUISTIC**, not **GEOLOGIC**.



"Long" Pre-Flood Life Spans – Contributing Factors

- ❖ Original state of absolute physical perfection
 - ◆ perfect health
 - ◆ perfect diet
 - ◆ perfect genetics
 - ◆ perfect environment
- ❖ Affects of the curse accumulate slowly
 - ◆ adverse functions of bacteria, viruses, parasites
 - ◆ genetic mutations
 - ◆ altered food sources
- ❖ Strong magnetic field
 - ◆ shielding from cosmic rays
- ❖ Higher shielding of uv radiation
 - ◆ higher ozone levels (?) [formed by O₂ + sunlight]

Proliferation and Expression of Genetic Mutations

Time

Author: L.G. Redekopp
 Date: October 1, 2020

Shorter Post-Flood Life Spans – Contributing Factors

- ❖ Dramatically-reduced gene pool
- ❖ Dramatically-altered climate (harsh)
 - ◆ (very) warm ocean – top-to-bottom, pole-to-pole
 - ◆ abundance of volcanic particles & gases in atm.
 - ◆ barren land masses (cold land masses)
- ❖ Dramatically-weakened magnetic field
- ❖ Diminished ozone in the atmosphere (?)
- ❖ Change in diet
- ❖ Limited food supplies (competition)
- ❖ Proliferation of bacteria, viruses, parasites
- ❖ Diminished base of science and technology

The Sons and Grandsons of Noah ... and Their Nations: Part 1

Son Japheth and Family: (region of Europe plus part of far west Asia)

1. Gomer → Galatia (Gauls)
 - France & NW Spain + Wales ...
 - Germany (son Ashkenaz)
 - Turkey & Armenia (son Togarmah)
2. Magog → Romania & Ukraine (Sythia)
3. Madai → Medes → Iran ... plus part of India
4. Javan → Greece ... Cyprus (Kittim) and
 - son Tarshish (Tarsus in Cilicia ... part of modern Turkey)
 - son Kittim (Cyprus)
5. Tubal → Georgia
 - former Soviet state north of Caucasus Mts.
6. Meshech → Russia
7. Tiras → Macedonia & Yugoslavia (Thracians)

The Sons and Grandsons of Noah ... and Their Nations: Part 2

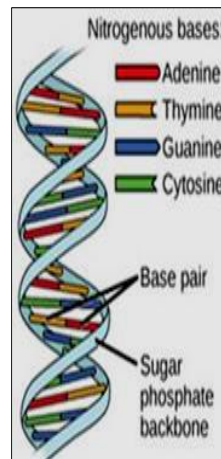
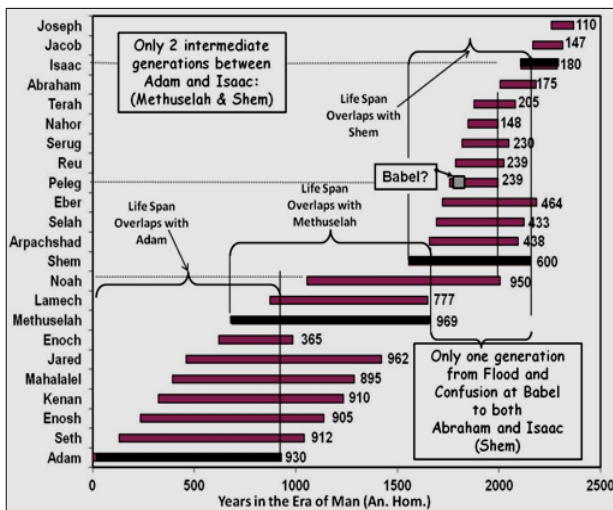
Son Ham and Family: (region of SW Asia and Africa)

1. Cush → Ethiopia
 - son Nimrod (Shinar → Babylon + region of Assyria)
2. Mizraim → Egypt
 - son Casluhim (progenitor of the Philistines)
3. Phut → Libya
4. Canaan → Palestine (modern Israel & Jordan)
 - son Sidon (founder of city of Sidon → Phoenicians)
 - son Heth (founder of ancient Hittite empire)
 - son Caphtorim (identified with Crete)
 - other sons of Canaan form the Canaanite tribes

The Sons and Grandsons of Noah ... and Their Nations: Part 3

Son Shem and Family: (region primarily of SW Asia)

1. Elam → Persia (ancient name for Iran – the Elamites)
 - ❖ The Elamites later merged with the sons of Madai (Medes – descendants of son of Japheth) → the Medo-Persian Empire has both Semitic & Japhetic roots
 - ❖ Note: The word "Aryan" derives from the word "Iran"
2. Asshur → Assyria
3. Arphaxad → Chaldea (Chaldeans)
 - son Eber → (progenitor of Hebrew people – much of Arabia)
4. Lud → Western Turkey (Lydians ... with capital city Sardis)
 - son Tarshish (Tarsus in Cilicia ... part of modern Turkey)
 - son Kittim (Cyprus)
5. Aram → Syria (Arameans)
 - (people of the Aramaic language)



DNA Code Basics

Code based on 4 letters
 { 4 nucleotides }
A T G C

DNA consists of
 billions of base pairs

Every 3 letters code for a
 particular amino acid
 { amino acids form proteins }

Examples:
TGC ATC GAT TAG CTC

A mutation involves a coding
 error of some type

Information & Mutations

Morse Code: (a dot-dash code)

V: ● ● ● —

SOS: ● ● ● — — — ● ● ●

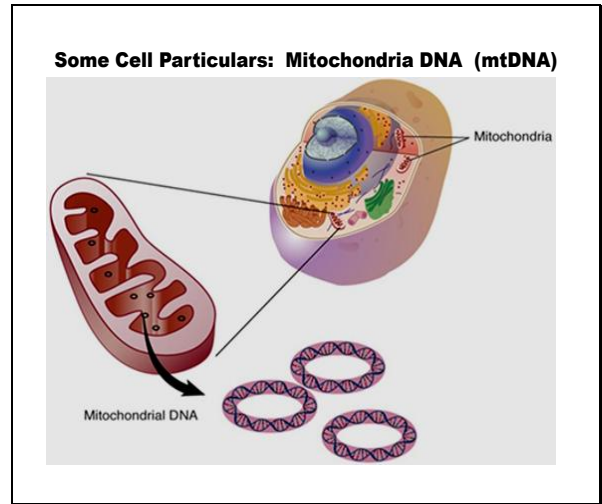
DOS: — ● ● — — — ● ● ●

Examples of Mutations:

Message: See the big dog run.

Mutation: See **g**he **bit** dot run. ← 'switch' mutation
 g ← t

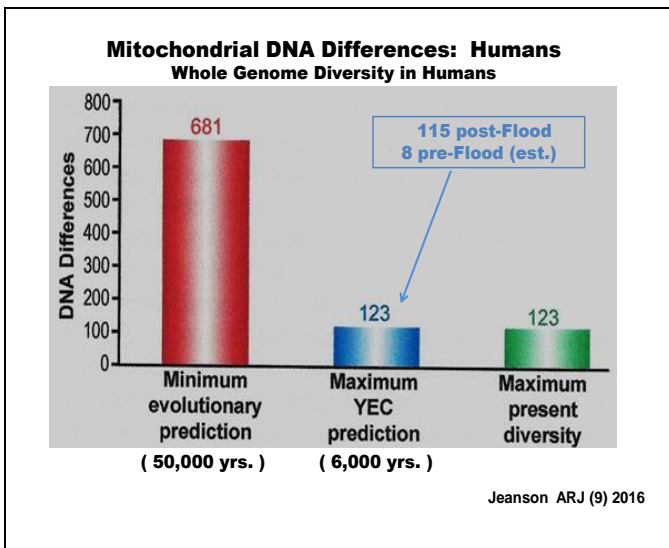
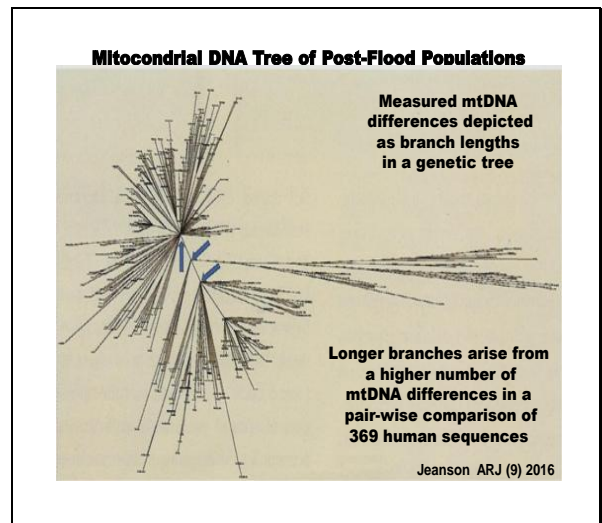
Mutation: Nur god gib eht ees. ← 'inversion' mutation



Genetics and Mutations

mtDNA Facts:

- mtDNA is only transferred maternally (via the mother's egg cell)
- mtDNA genome consists of 16,569 base pairs
- 66,280 mtDNA mutations possible
- measured mtDNA mutation rate (on the average) 1 mutation per 6 generations
- measurement of mtDNA diversity report a maximum of 123 differences in the human population today



Population Growth Considerations

Jewish Population Growth:

- From birth of Isaac to 1930 A.D. → 3872 years
- Jewish population in 1930: → ≈ 18 million
- Population doubled ≈ every 160 years with growth rate ≈ 0.43% per year

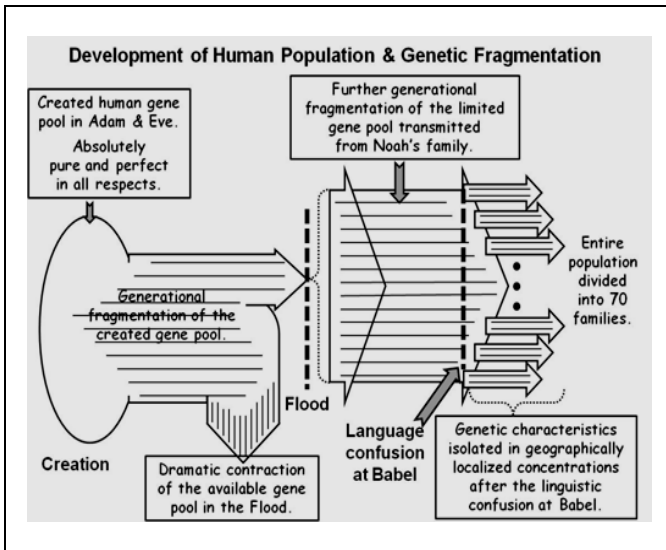
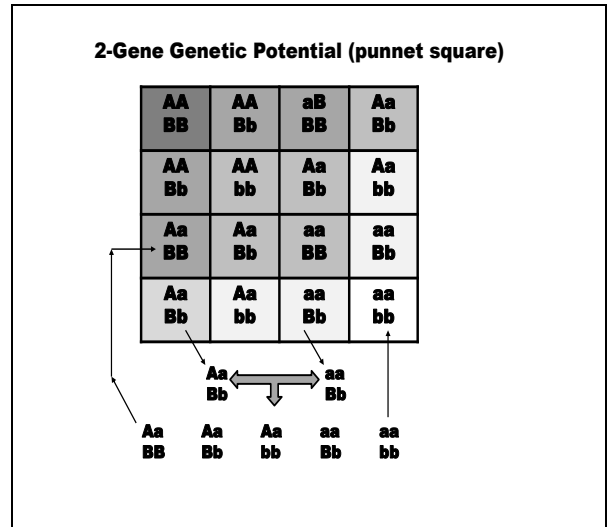
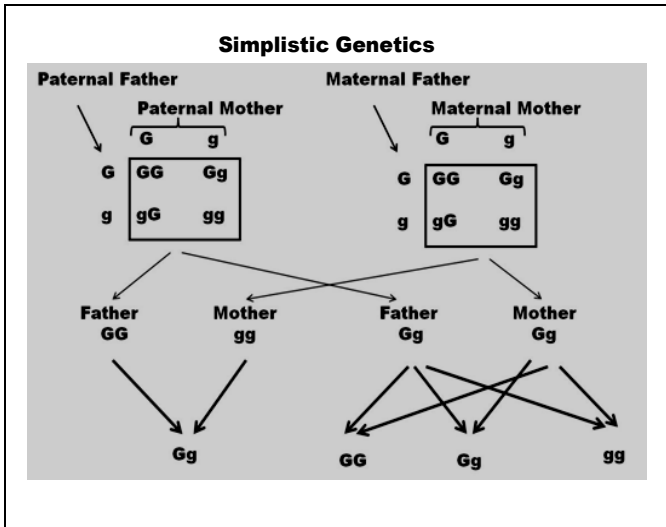
World Population Growth:

- Post-flood population began with 8 people ≈ 4500 years ago
- Use Jewish growth rate (+/-) → population ≈ 6–8 billion

Assume 10,000 years since Flood: → World Population ≈ 3×10^{19}

Assume 20,000 years since Flood: → World Population ≈ 7×10^{38}


Absurdly high numbers!



melanin
a brownish-black colored pigment – gives color to skin, eyes, hair, etc.
melanin is packaged in **melanosomes**

melanosomes (*lit.* dark bodies) a special protein that functions inside skin cells


melanocytes produce different types and quantities of **melanin** based on individual genetics



Singerl twin girls
Born May 2006 in Australia

Note: Two other such sets of twins born in Australia in 2005 – 2006

Ref. Ans. Mag. (April-June, 2008)



Twins Maria Aylmer (left) & Lucy Aylmer (right)
(The twins mother was half-Jamaican and the father was white)

Acts & Facts, Oct. 2016 p.19

“Now the sons of Noah who came out of the ark were Shem and Ham and Japheth; ... from these the whole earth was populated.”

“These are the families of the sons of Noah, according to their genealogies, by their nations; and out of these the nations were separated on the earth after the flood.”

Gen. 9:18-19 & Gen. 10:32

Point: All of mankind in the post-flood world are descendants of Noah's sons.

Point: The surviving genetic diversity in Noah's sons + wives, inherited from the original genome created by God in Adam & Eve, accounts for all genetic variation in the human race today.