

The Bible and Science

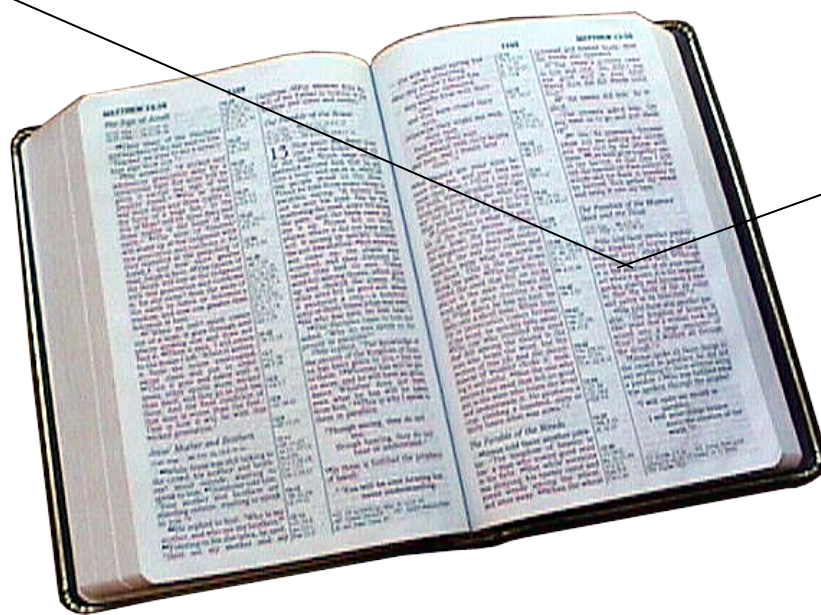
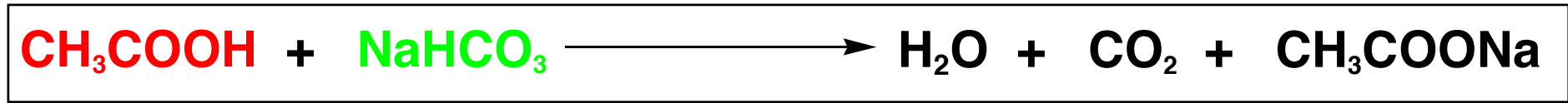


Dr. Ed Neeland
Chemistry Professor

Chemistry in the Bible?

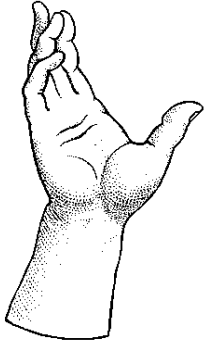
“Like one who takes away a garment on a cold day, or like **vinegar** poured on **soda**, is one who sings songs to a heavy heart.”

NIV Bible
Proverbs 25:20



Science should lead to God but most scientists don't reach this conclusion because of a prior bias.

Their faith that God doesn't exist is bigger than ours that he does!



“In the absence of any other proof, the thumb would convince me of God’s existence.”

Isaac Newton
Mathematician
1642-1727

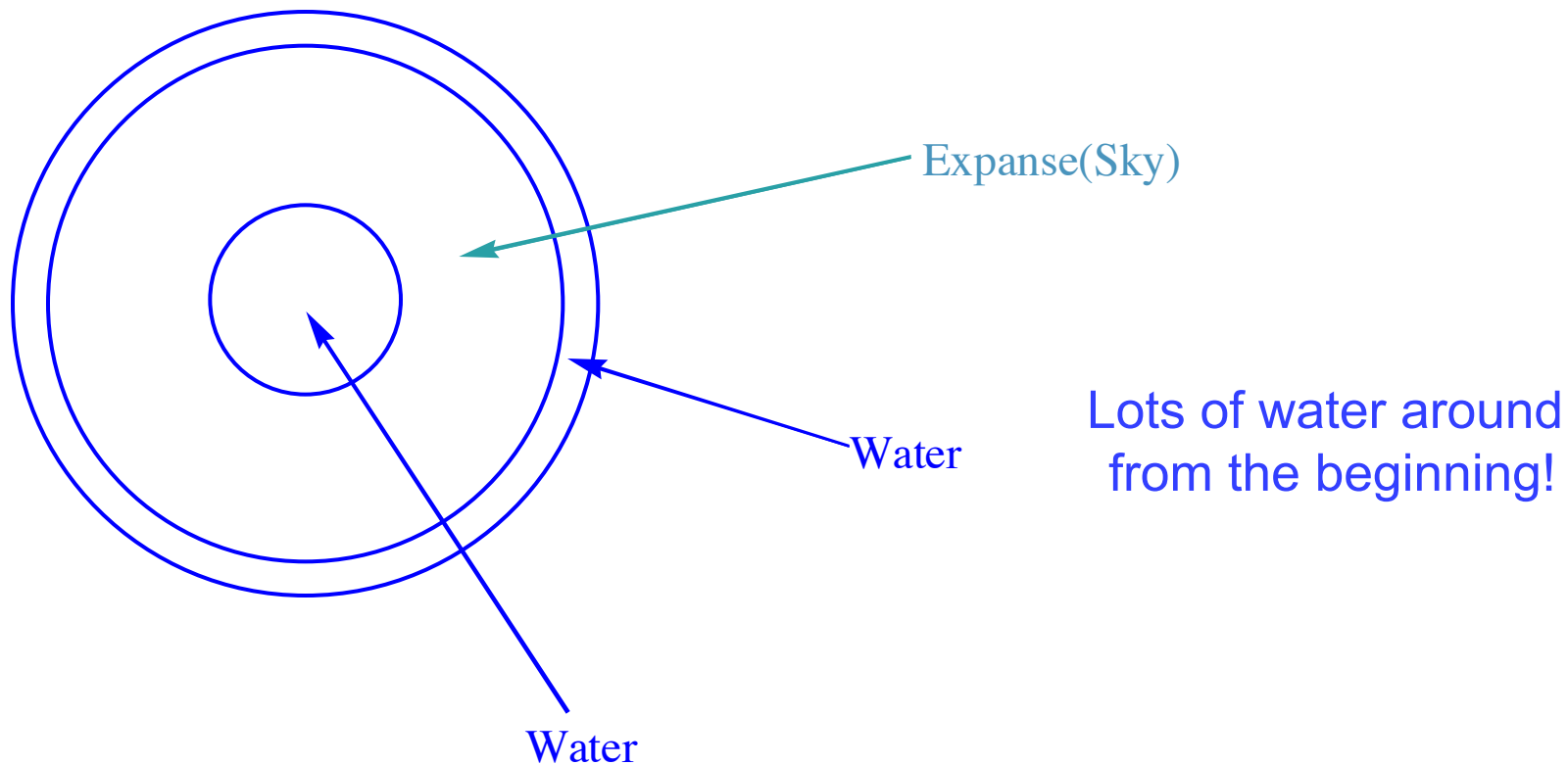
“I find more sure marks of authenticity in the Bible than in any profane history whatsoever.”

Same Guy
Same Job
Same Lifetime

“And God said, ‘Let there be an expanse between the waters to separate water from water...’ God called the expanse ‘sky’.”

Genesis 1:6-8

The Early Earth



Water Equilibrium and H₂ Loss



“All internal planets are unable to prevent the loss of free hydrogen and helium gases. Mars can not prevent the loss of water and Mercury...is unable to hold in anything and therefore does not have a significant atmosphere.”

thescigroup.com/physics/ch07.htm

Water Equilibrium and H₂ Loss



And so on Earth, oxygen gas would build up.



Advertisement

[The Glory Days of Space](#)

See if you have the "right stuff" to handle the Mercury spacecraft!
www.ackwom.com

[Home](#) | [More News](#) - [Upcoming Events](#) - [Space Station](#) - [Get our Daily Newsletter](#) | [RSS/XML News Feeds Available](#)Buy a - [SpaceRef Mug](#) - [Arthur Clarke Mars Greenhouse Mug](#) - [SpaceRef T-Shirt](#) - [NASA STS-117 Store](#)

NASA Scientists Propose New Theory of Earth's Early Evolution

PRESS RELEASE

Date Released: Friday, August 3, 2001**Source:** [Ames Research Center](#)

NASA scientists recently proposed a new explanation for the rise of oxygen in Earth's early atmosphere - an event that may have jumpstarted the evolution of complex life.

The idea is suggested in two research papers from NASA's Ames Research Center in the heart of California's Silicon Valley. Both papers address how the Earth got its oxygen-rich atmosphere. One uses theoretical models and the other measurements of 'microbial mats,' communities of microorganisms similar to those found on early Earth. The papers are "The Role of Microbial Mats in the Production of Reduced Gases on Early Earth," by Tori Hoehler, et al., and "Biogenic Methane, Hydrogen Escape, and the Irreversible Oxidation of Early Earth," by David Catling, et al. They were published in the July 19 issue of *Nature* and the Aug. 3 issue of *Science*, respectively.

Catling's team argues that oxygen increased in Earth's atmosphere more than 2 billion years ago because hydrogen atoms from water hitched a one-way ride into space inside methane gas produced by primitive microbes. This irreversible loss of hydrogen, they say, left behind an excess of oxygen, which gradually filled the Earth's crust and then flooded Earth's atmosphere.

"Without oxygen, the most sophisticated life on Earth would have been green microbial scum," said Catling. "Fortunately, some bacteria in the early oceans were able to separate water into hydrogen and oxygen. The hydrogen was lost to space, leaving the oxygen behind."

Before 2.4 billion to 2.2 billion years ago, the Earth's atmosphere contained almost no oxygen and could support only single-celled forms of life. The first complicated cells, like the ones that make up today's plants and animals, appear in 2.1 billion-year-old fossils just after the rise of oxygen.

Hoehler and his team measured gases released from modern microbial mats in Baja, Mexico, under conditions simulating the early atmosphere. These mats are close cousins to those that once made up much of the early Earth's biosphere. The team found that the mats released large amounts of hydrogen at night. "If the Earth's early microbial mats acted similarly to the modern ones we studied, they may have pumped a thousand times more hydrogen into the atmosphere than did volcanoes and hydrothermal vents, the other main sources," Hoehler said.

Hoehler and his co-authors suggest that some of the hydrogen might have escaped directly to space, while the remainder could have provided an important food source for other microbes - such as those that produce methane. "We found that the elevated levels of hydrogen within the mats favor the biological production and release of methane. This supports the premise of Dr. Catling's work," Hoehler said. But

[Portable Dr Oxygen](#)

\$149. Boost Energy. Mental Clarity. Travel Size Oxygen Generator
www.2shopper.com

[Need H2S Removal?](#)

Reduce H2S to meet Engine Spec Ideal for Remote Location
www.mtrinc.com

Ads by Google

Advertisement



Recent Press Releases

[NASA Pondering a Future Grapple on the James Webb Space Telescope](#)

[Envisat captures first image of Sargassum from space](#)

Caitling's team argues that oxygen increased in Earth's atmosphere more than 2 billion years ago because hydrogen atoms from water hitched a one-way ride into space inside methane gas produced by primitive microbes. This irreversible loss of hydrogen, they say, left behind an excess of oxygen, which gradually filled the Earth's crust and then flooded Earth's atmosphere.

“And God said ‘Let the water under the sky be gathered to one place and let dry ground appear.’ And it was so. God called the dry ground land...”

Genesis 1:9:10

Supercontinent Pangaea



“Two sons were born to Eber: one was named Peleg because in his time the earth was divided.”

Genesis 10:25

Divided how?

The word “submerge” implies water.

In the same way

Peleg (sometimes Palag) means division by water and more specifically division by the ocean.

Dr. Bernard Northrup

Hebrew Professor

“Continental Drift and the Fossil Record”

Bible Science Association

1979, p 165-166

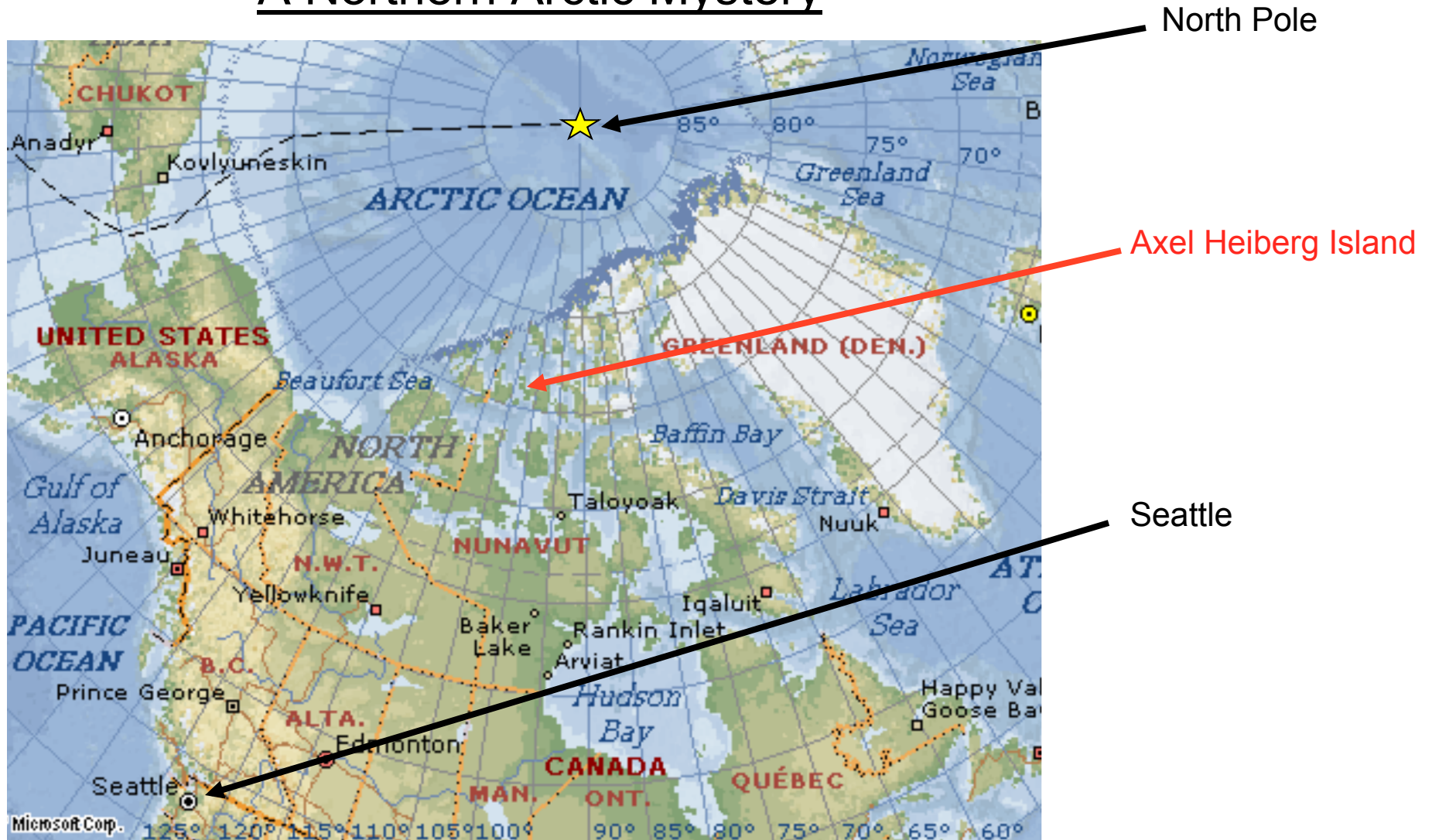
Today we even have the word “Archipelago” indicating a sea dividing up many islands.

“Two sons were born to Eber: one was named Peleg because in his time the earth was divided.”

Genesis 10:25

Noah's flood divided Pangaea into the continents we see today.
We will discuss the flood more thoroughly in a few minutes...

A Northern Arctic Mystery



This is it on May 16



Mystery Island

Axel Heiberg, one of Canada's most northern islands, is home to a tropical secret

I drank in the view from my vantage point overlooking a fjord. Mountains lay in every direction, peering up over a vast and barren wilderness covered by snow and exposed ice. It struck me that I was the only person on this lonely Arctic island far above the Arctic Circle and even the Magnetic North Pole.

The Inuit first explored this place many centuries ago, but it has only been in the last 100 years that it has been seen through European eyes. It was the early months of 1899 and the Norwegian explorer Otto Sverdrup was wintered in aboard the *Fram* on the eastern shore of Ellesmere Island. Taking advantage of the sun's return, he led a small expedition hiking west across the high country of Canada's most northern island. Reaching its far shore, he crested a fjord and witnessed a distant scene he would later describe as: "... a great chain of mountains, several thousand feet in height, with snow-filled cliffs and black abysses, jagged peaks and wild precipices."

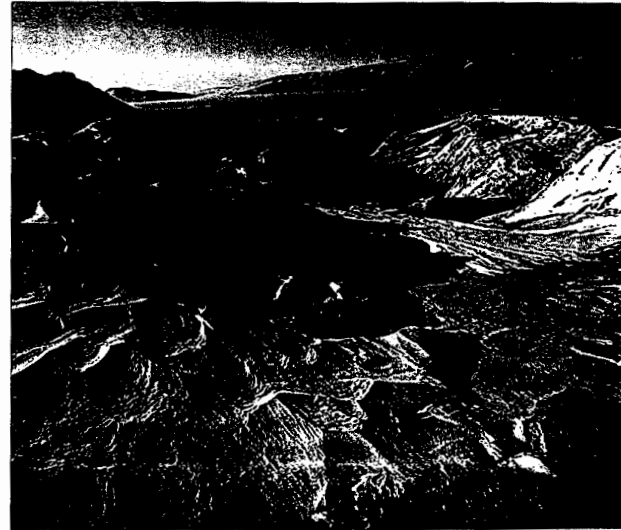
Sverdrup named this land Axel Heiberg in honour of the wealthy philanthropist who, along with the Norwegian brewers Amund and Elef Ringnes, had financed his expedition.

My own journey to this place was not so dramatic; a round-trip 70-kilometre ski from an atmospheric research station near Eureka on Ellesmere Island where I have worked as a scientist. Still, I could not overcome the sense that I

may have been making my mark on land where no human being may have walked before. Since Sverdrup brought knowledge of Axel Heiberg to the world outside, its mountains and snow and ice have been experienced only by a few adventurers and scientists, who come

of fossils or to study glaciers. I felt fortunate to count myself among them.

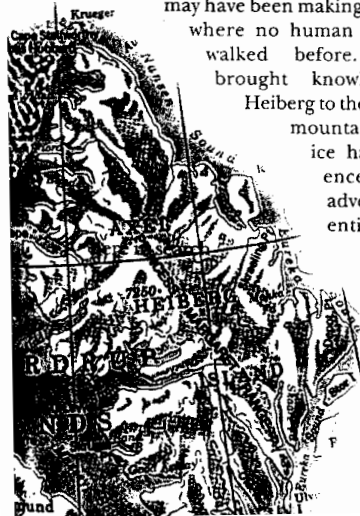
Yet for its obscurity, Axel Heiberg possesses a strange mystery that made me wonder why it is not famous like the Sahara Desert. In these mountains lie the 'Geodetic Hills', a vast tropical 'mummified' forest discovered in 1985, suggesting the region was once much different.



Incredibly, the forest is 40 million years old. Redwood and cypress swamps covered the lowlands while in the hills hardwood forests were exceptionally well preserved. Indeed, the wood will still burn. It was not petrified but nevertheless preserved by being covered with mineral-free water during flooding, and buried until recently when the wind and water eroded away the hills, exposing the logs and large stumps. Many stumps are over one metre in diameter. This lush tropical forest is actually an intriguing time capsule because the trees grew for only a few million years.

The fossils of an extinct reptile called the 'champsosaur' have also been found recently on Axel Heiberg Island. These creatures were cold-blooded which, according to paleontologists, means the temperatures must have been above

If you look closely enough at the ground, you may spot some of the mummified tropical trees that make the history of the frigid Axel Heiberg Island such a mystery. Photo by John Bird.



Axel Heiberg and its evidence of ancient arctic tropics lies off the western shore of Ellesmere Island. (See map page 8.)

Pieces of amber in 40 million year old Wood



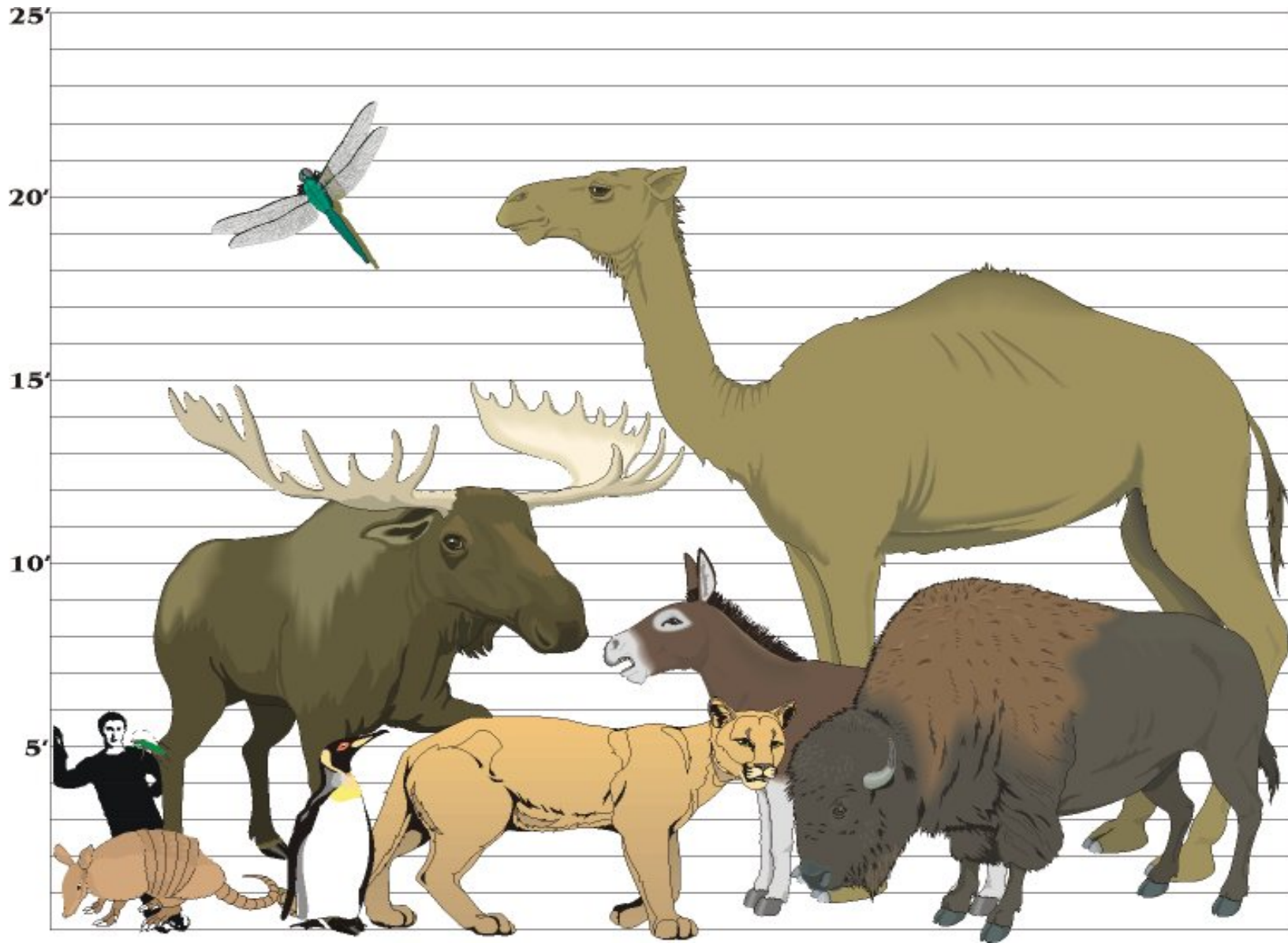
“We are told the ‘fossil’ forest is precious, unique, be careful, do not set it on fire...we have been skiing over wood for 30 km with another 10 km to go.”

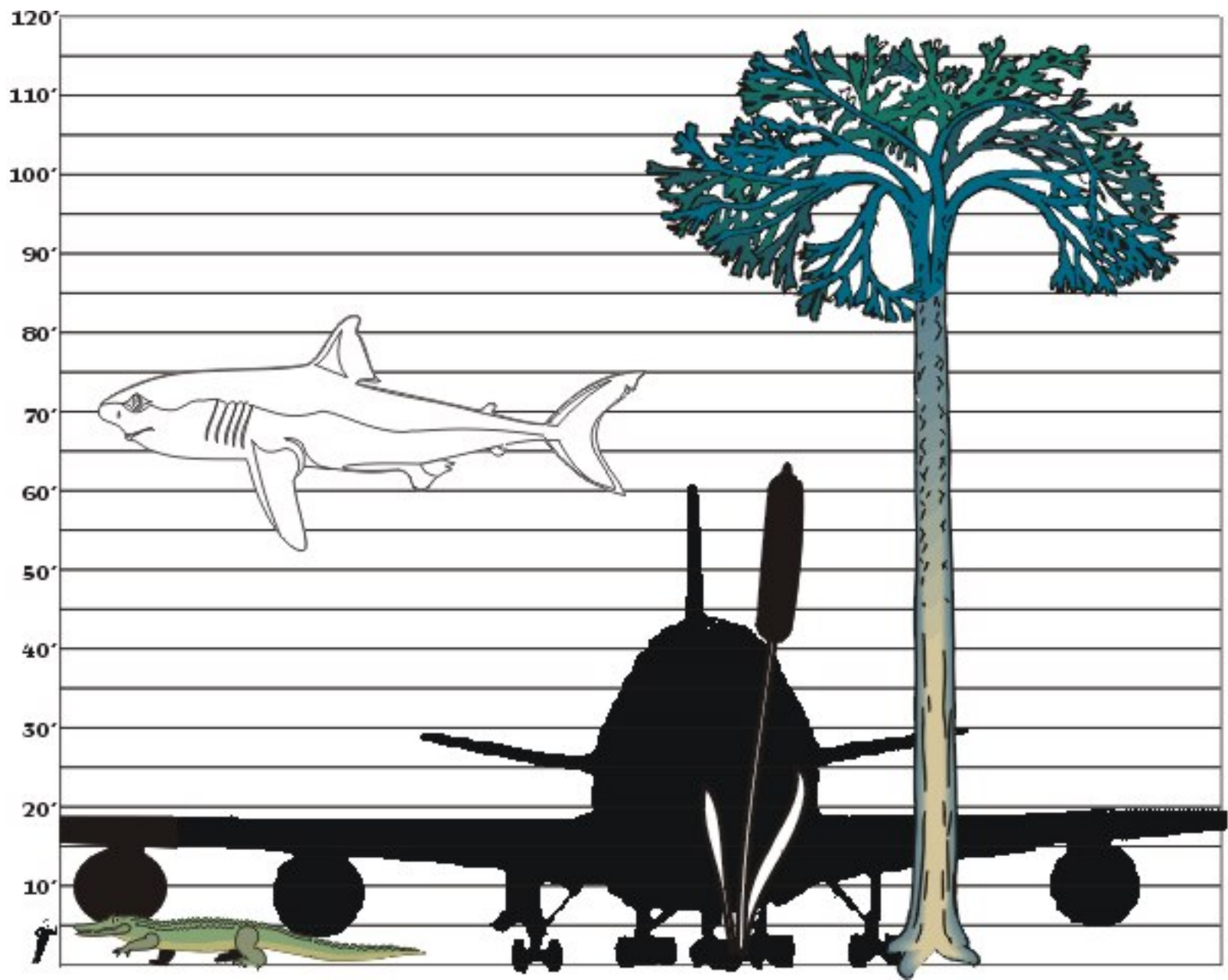
SET IT ON FIRE????

The early earth was a uniformly warm environment with life “freshly made” (no mutations).

What did it look like?

Gigantism in the Fossil Record





47 Inch Human Femur



“The Nephilim (Giants) were on the earth in those days...”

Genesis 6:4

“His (King Og) bed was made of iron and was more than thirteen feet long and six feet wide...”

Deuteronomy 3:11

watch your head!
clearance 8' 6"

30% OFF
NEW
STEAKHOUSE XT
STARTING AT
\$3.99



STEAKHOUSE XT

NEW
FUNNEL CAKE
- 1.79



NEW
Soft
Ice
89c
CONE

1
1.99

1
1.99

1
1.99

EXTRA THICK
1
1.99

“The Lord God had not sent rain on the earth and there was no man to work the ground, but mists came up from the earth and watered the whole surface of the ground.”

Genesis 2:6

True Aeroponics™ with CLAS technology (closed-loop aerponics systems)

We manufacture a complete line of True Aeroponic Systems - large & small

We reserve the right to adjust prices without any prior notice

[Low Cost](#) / [Genesis Growing System](#) / [Commercial Systems](#) / [Hardware](#) / [Accessories](#) / [Nutrients](#) / [Recycling Units](#)

Low Cost BenchTop Aeroponic Units

Low Pressure BenchTop Units



[Standard Unit](#) \$129.99

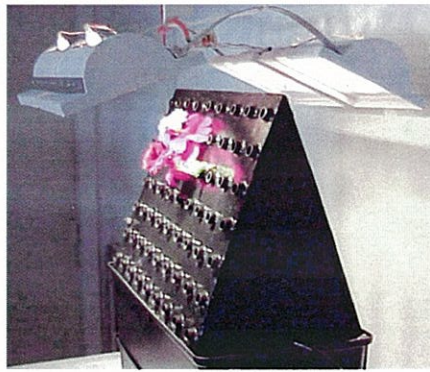
[Buy Me](#)



[Pro Unit](#) \$289.99

[Buy Me](#)

Hi-Pressure BenchTop Units



[High Capacity](#) Starting @ \$979.99

[Buy Me](#)



[Horizontal](#) Starting @ \$799.99

[Buy Me](#)

The Cambrian Explosion

“The Cambrian explosion is not just a case of all the major animal phyla appearing at about the same place in the geologic column. It is also a situation of **no ancestors** to suggest how they might have evolved.”

Ariel Roth (Ph.D. Zoology),
Origins, 1998, p. 184.



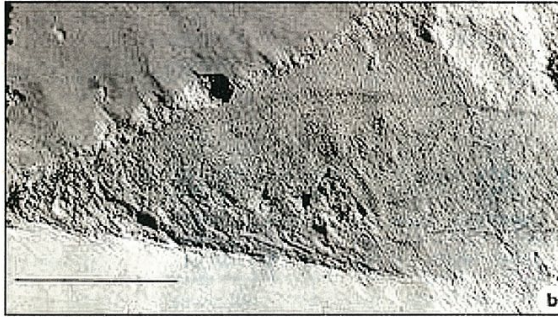
This is because...

“For in six days the Lord made the heavens and the earth, the sea and all that is in them...”

Exodus 20:11

Sci/Tech

Oldest fossil fish caught



Haikouichthys ercaicunensis: About 25 mm in length

Their research is published in the journal *Nature*. They say the discoveries will force scientists to reconsider the rates of evolution in the oceans during the Cambrian age.

Professor Conway Morris said: "These two specimens are of the greatest scientific importance. Humans are vertebrates - as are rabbits, eagles and frogs - and as such we all evolved from the fish.

"Until now, the early history of the fish has been extremely sporadic and sometimes difficult to interpret. This discovery shows that fish evolved much earlier than was thought.

Protective skeletons

"It indicates also that the rates of evolution in the oceans during the Cambrian period must have been exceptionally fast. Not only do we see the appearance of the fish, but also a whole range of different animal types."

Professor Conway Morris explained that a rapidly changing ecology was probably responsible for the rate of evolution.

Sci/Tech Contents

Relevant Stories

03 Nov 99 | Sci/Tech
[Biggest dinosaur identified](#)

22 Oct 99 | Sci/Tech
[Dinosaur discovery claims record](#)

06 Nov 99 | Sci/Tech
[Twenty million years out](#)

Internet Links

[Nature](#)

[Northwest University, Xi'an, China](#)

[Department of Earth Sciences, University of Cambridge](#)

The BBC is not responsible for the content of external internet sites.

In this section

[World's smallest transistor](#)

[Scientists join forces to study Arctic ozone](#)

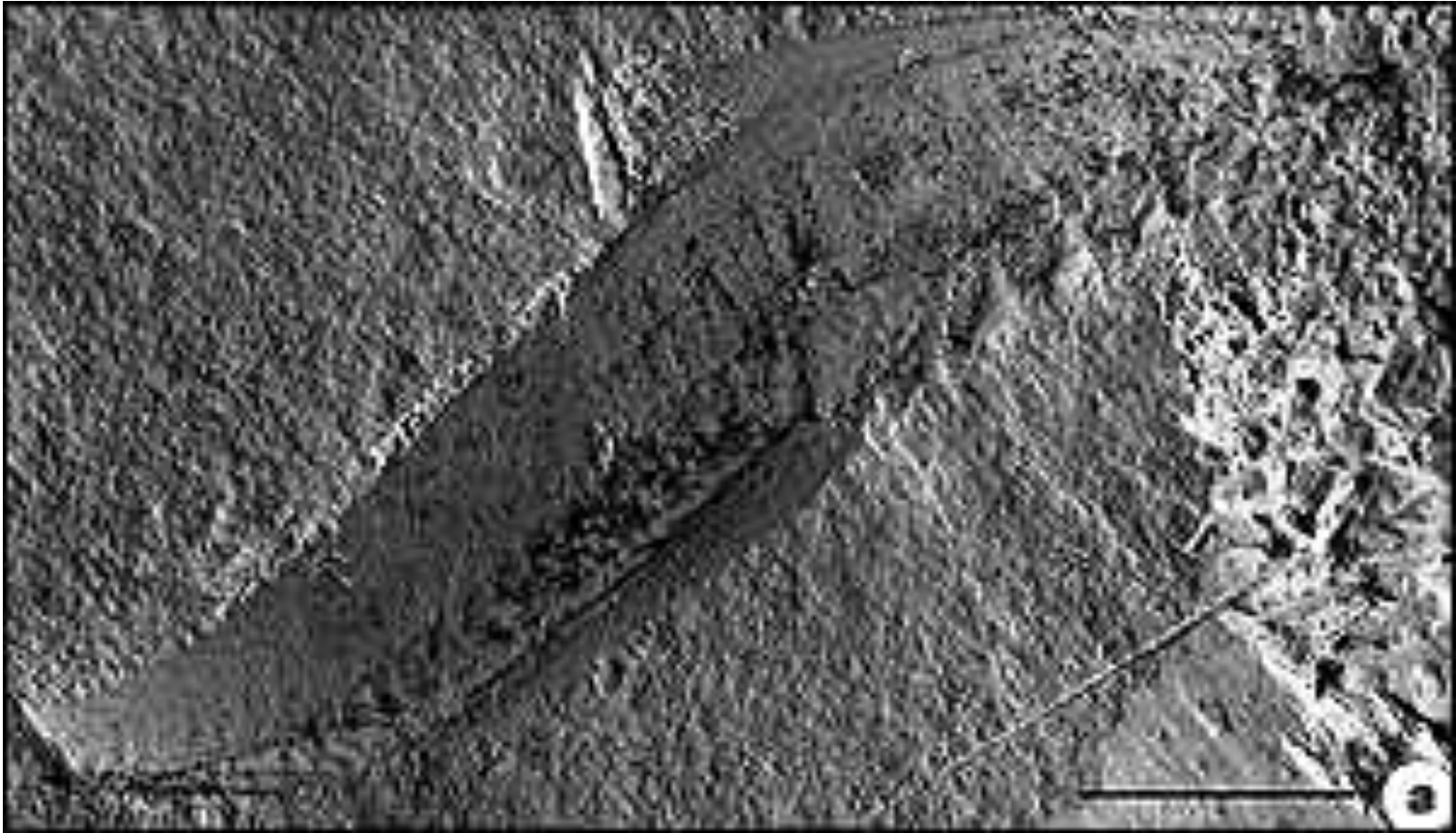
[Mathematicians crack big puzzle](#)

From Business
[The growing threat of internet fraud](#)

[Who watches the pilots?](#)

From Health
[Cold 'cure' comes one step closer](#)

Fish “50 million years” ahead of its time



“So God created man in his own image...male and female he created them.”

Genesis 1:27

“Around 60,000 years ago – a man – identical to us in all important respects – lived in Africa. Every person alive today is descended from him.”

Dr. Spencer Wells

The Journey of Man, 2002

Head of Population Genetics

Oxford University

“Adam named his wife Eve because she would become the mother of all the living.”

Genesis 3:20

Out of Africa

“By studying m-DNA and nuclear DNA, one female common to us all lived about 200,000 years ago.”

The Eve Hypothesis

“And the LORD GOD formed man from the dust of the ground....”

Genesis 2:7

Known elements that make up the human body

(Harper et al., *Review of Phys. Chem.*, 16th Ed., 1977)

Oxygen (65%)	Rubidium	Chromium	Tellurium
Carbon (18%)	Strontium	Manganese	Yttrium
Hydrogen (10%)	Bromine	Arsenic	Bismuth
Nitrogen (3%)	Lead	Lithium	Thallium
Calcium (1.5%)	Copper	Cesium	Indium
Phosphorus (1 %)	Aluminum	Mercury	Thorium
Potassium (0.4%)	Cadmium	Germanium	Scandium
Sulfur (0.3%)	Cerium	Molybdenum	Tantalum
Sodium (0.2%)	Barium	Cobalt	Vanadium
Magnesium (0.05%)	Samarium	Iodine	Antimony
Chlorine	Tin	Silver	Uranium
Iron	Titanium	Niobium	Beryllium
Fluorine	Boron	Zirconium	Tungsten
Zinc	Nickel	Lanthanum	Gold
Silicon	Selenium	Gallium	

“And the LORD GOD formed man from the dust of the ground....”

Genesis 2:7

Known elements that make up the human body

(Harper et al., *Review of Phys. Chem.*, 16th Ed., 1977)

99.45 %	Oxygen (65%)	Rubidium	Chromium	Tellurium
	Carbon (18%)	Strontium	Manganese	Yttrium
	Hydrogen (10%)	Bromine	Arsenic	Bismuth
	Nitrogen (3%)	Lead	Lithium	Thallium
	Calcium (1.5%)	Copper	Cesium	Indium
	Phosphorus (1 %)	Aluminum	Mercury	Thorium
	Potassium (0.4%)	Cadmium	Germanium	Scandium
	Sulfur (0.3%)	Cerium	Molybdenum	Tantalum
	Sodium (0.2%)	Barium	Cobalt	Vanadium
	Magnesium (0.05%)	Samarium	Iodine	Antimony
Chlorine	Tin	Silver	Uranium	
Iron	Titanium	Niobium	Beryllium	
Fluorine	Boron	Zirconium	Tungsten	
Zinc	Nickel	Lanthanum	Gold	
Silicon	Selenium	Gallium		

“And the LORD GOD formed man from the dust of the ground....”

Genesis 2:7

Known elements that make up the human body

(Harper et al., *Review of Phys. Chem.*, 16th Ed., 1977)

Oxygen (65%)	Rubidium	Chromium	Tellurium
Carbon (18%)	Strontium	Manganese	Yttrium
Hydrogen (10%)	Bromine	Arsenic	Bismuth
Nitrogen (3%)	Lead	Lithium	Thallium
Calcium (1.5%)	Copper	Cesium	Indium
Phosphorus (1 %)	Aluminum	Mercury	Thorium
Potassium (0.4%)	Cadmium	Germanium	Scandium
Sulfur (0.3%)	Cerium	Molybdenum	Tantalum
Sodium (0.2%)	Barium	Cobalt	Vanadium
Magnesium (0.05%)	Samarium	Iodine	Antimony
Chlorine	Tin	Silver	Uranium
Iron	Titanium	Niobium	Beryllium
Fluorine	Boron	Zirconium	Tungsten
Zinc	Nickel	Lanthanum	Gold
Silicon	Selenium	Gallium	










Don't take this wrong but people you are

DIRT

“Then the Lord said, ‘My Spirit will not contend with man forever, for he is mortal; his days will be a hundred and twenty years.’”

Genesis 6:3

Supercentenarian Human Ages

<u>Name</u>	<u>Born</u>	<u>Died</u>	<u>Age</u>
 Jeanne Calment	Feb 21, 1875	Aug 4, 1997	122 yrs 164 days
 Sarah Knauss	Sept 24, 1880	Dec 30, 1999	119 yrs 97 days
 Lucy Hannah	July 16, 1875	Mar 21, 1993	117 yrs 248 days
 Marie Meilleur	Aug 29, 1875	Apr 16, 1998	117 yrs 230 days
Misao Okawa	Mar. 5, 1898	Apr. 1, 2015	117 yrs 27 days
Maria de Capovilla	Sept 14, 1889	Aug 27, 2006	116 yrs 347 days
 Gertrude Weaver	July 4, 1898	Apr. 6, 2015	116 yrs 276 days
Tane Ikai	Jan 18, 1879	July 12, 1995	116 yrs 175 days
 Lizzie Bolden	Aug 15, 1890	Dec 11, 2006	116 yrs 118 days
 Besse Cooper	Aug. 26, 1896	Dec. 4, 2012	116 yrs 100 days
Jiroemon Kimura	Apr. 19, 1897	June 12, 2013	116 yrs 54 days
 Jeralean Talley	May 23, 1899	Living	116 yrs 6 days
 Susannah Jones	July 6, 1899	Living	115 yrs 327 days



Jeralean Talley
Inkster, Michigan
116 years old

Insurance Period Life Table

<u>Age</u>	<u>Male Probability</u>	<u>Female Probability</u>
114	0.76	0.74
115	0.80	0.78
116	0.84	0.83
117	0.88	0.88
118	0.92	0.92
119	0.97	0.97
120	?	?

Probability of dying within one year.

“Then the Lord said, ‘My Spirit will not contend with man forever, for he is mortal; his days will be a hundred and twenty years.’”

Genesis 6:3

“Future gains in life expectancy will be measured in days or months rather than years..”

Dr. Olshansky

Feb 23/03

Science 291, p1491

“Then the Lord said, ‘My Spirit will not contend with man forever, for he is mortal; his days will be a hundred and twenty years.’”

Genesis 6:3

The Role of Genetically-Programmed Cell Death in Evolution

- We study molecular and cellular mechanisms responsible for triggering cell death. Millions of cells are born and die everyday in our bodies and those of others.
- An HSP90-mediated NO/cGMP pathway regulates metamorphosis - the critical life cycle event in most animals



Sir James Simpson (1811 – 1870)

The son of a baker, Simpson attended the University of Edinburgh from the age of only 14. He was a pioneer in the use of anaesthetics, particularly chloroform, developing its use in surgery and midwifery. He introduced ether to obstetric practice in 1847.

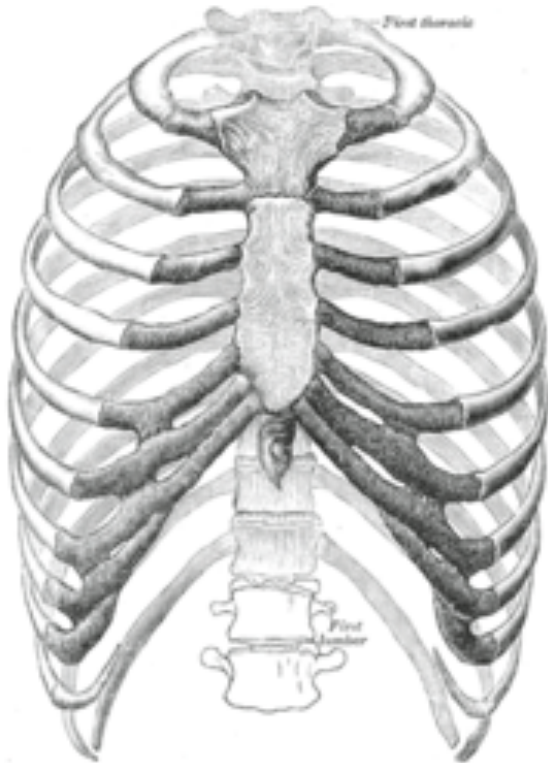
He himself records that he got his idea from reading Genesis 2:21 “but my greatest discovery was that I have a Saviour - Jesus.”

“So the Lord God caused the man to fall into a deep sleep; and while he was sleeping, he took one of the man’s ribs and closed up the place with flesh.”

Genesis 2:21

Why a rib of all things?

Why indeed a Rib?



Rib periosteum has a remarkable ability to regenerate bone, perhaps more so than any other bone.

Dr. David Pennington
Thoracic (Chest) Surgeon

So a rib was, after all, the best choice and Adam's rib just re-grew. He didn't end up with one less rib than Eve!

“So the Lord God said to the serpent,...you will crawl on your belly and you will eat dust all the days of your life.”

Genesis 3:14

A Fossil Snake with Limbs

Eitan Tchernov,¹ Olivier Rieppel,^{2*} Hussam Zaher,³
Michael J. Polcyn,⁴ Louis L. Jacobs⁴

A 95-million-year-old fossil snake from the Middle East documents the most extreme hindlimb development of any known member of that group, as it preserves the tibia, fibula, tarsals, metatarsals, and phalanges. It is more complete than *Pachyrhachis*, a second fossil snake with hindlimbs that was recently portrayed to be basal to all other snakes. Phylogenetic analysis of the relationships of the new taxon, as well as reanalysis of *Pachyrhachis*, shows both to be related to macrostomatans, a group that includes relatively advanced snakes such as pythons, boas, and colubroids to the exclusion of more primitive snakes such as blindsnakes and pipesnakes.

Science, Vol 287, pg 2010, March 17, 2000





The jury is still out on this one. Stay tuned....

A World Wide Flood?

Where'd the water come from?

So everything drowned in water?

There's no evidence for Noah's flood!

You believe all this? What nonsense!

Or is it nonsense?

“In the 600th year of Noah’s life, on the 17th day of the 2nd month - on that day all the springs of the great deep burst forth, and the floodgates of the heavens were opened.”

Genesis 7:11

Notice the attention to detail. Almost so we wouldn’t forget..

Pay especial attention to

“In the 600th year of Noah’s life, on the 17th day of the 2nd month - on that day all the springs of the great deep burst forth, and the floodgates of the heavens were opened.”

Genesis 7:11

Notice the attention to detail. Almost so we wouldn’t forget..

Pay especial attention to

NEWS

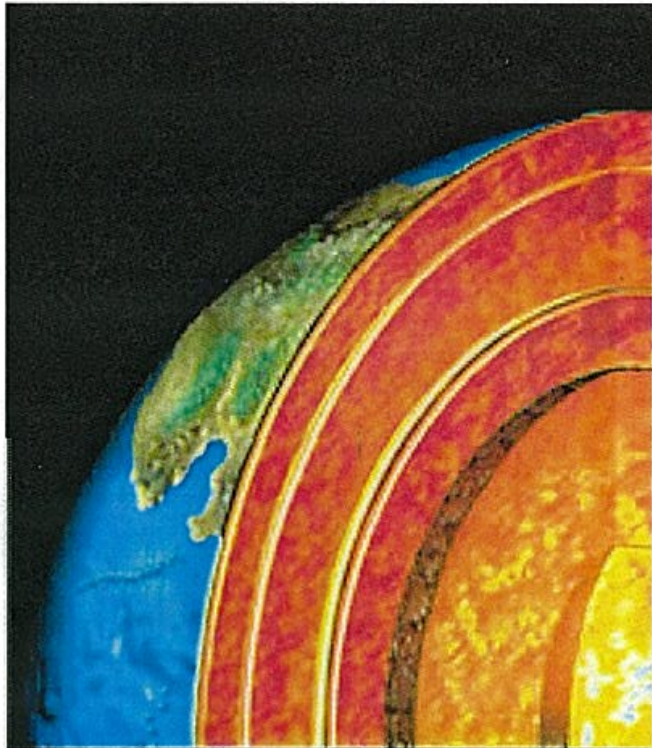
Published online: 08 March 2002; | doi:10.1038/news020304-10

Earth could hold more water

Philip Ball

Five times as much water as in all the world's oceans may lurk **deep** below its surface.

“All the springs of the great **deep** burst forth...”



Geologists have divined water where you might least expect it: 1,000 kilometres below the Earth's surface. Here, rocks heated to over 1,000 °C and squeezed under high pressures may harbour around five times as much water as in all the world's oceans. This could give clues to how the Earth formed and how it behaves today.

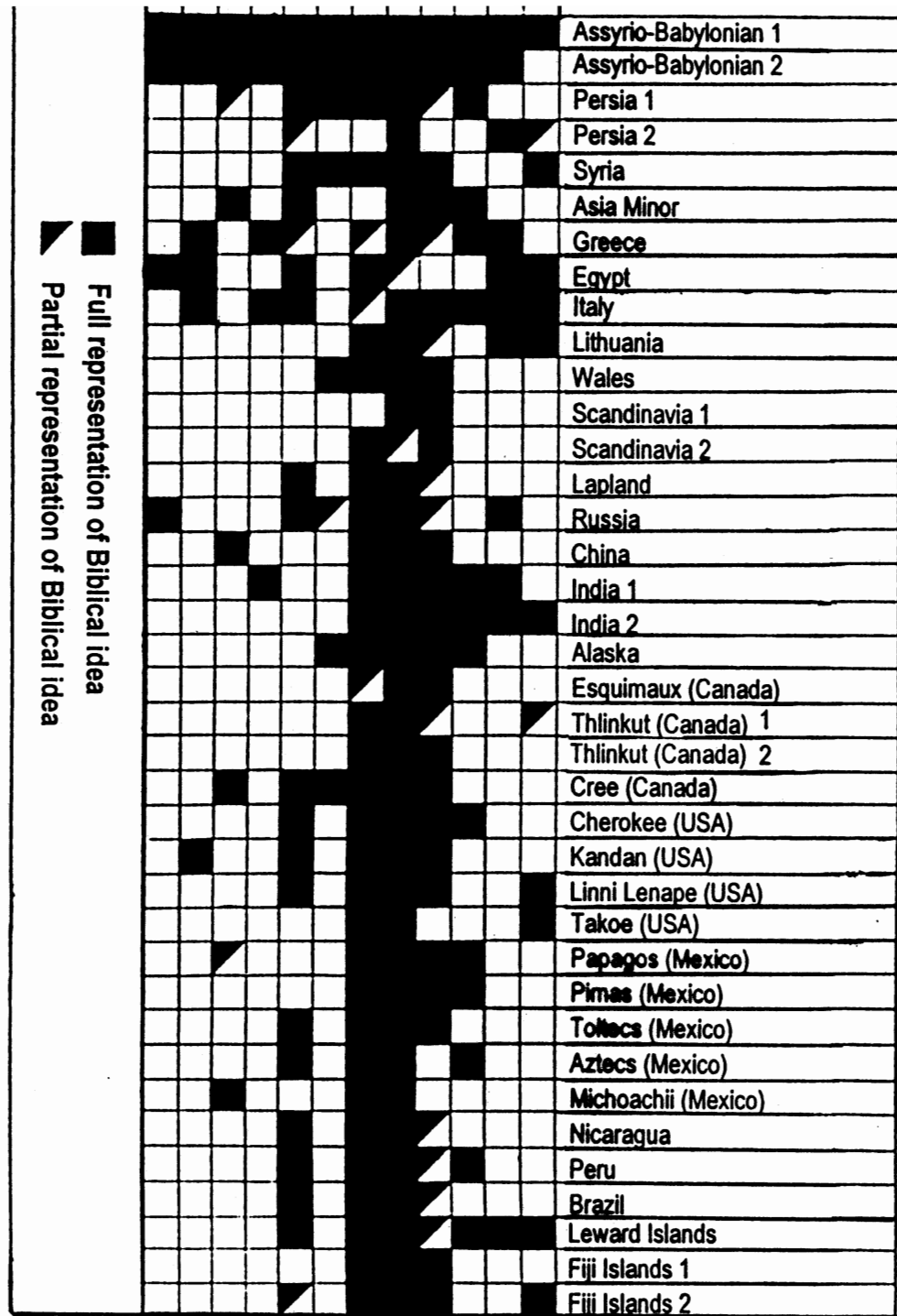
Between 650 and 2,900 km below the Earth's surface hot, compressed minerals surround the planet's iron-rich core. Called the lower mantle, this material may hold up to 0.2 per cent of its own weight in water, estimate Motohiko Murakami, of the Tokyo Institute of Technology in Japan, and colleagues¹.

That's quite a story.

Yes, good enough to be told over and over by some 400 cultures.

PRINCIPAL FEATURES OF THE BIBLICAL RECORD	Assyrio-Babylonian 1	Assyrio-Babylonian 2	Persia 1	Persia 2	Syria	Asia Minor	Greece	Egypt	Italy	Lithuania	Wales	Scandinavia 1	Scandinavia 2	Lapland	Russia	China	India 1	India 2	Alaska	Esquimaux (Canada)	Thlinkut (Canada) 1	Thlinkut (Canada) 2	Cree (Canada)	Cherokee (USA)	Kandam (USA)	Linn Lenape (USA)	Takoe (USA)	Papagos (Mexico)	Pimas (Mexico)	Toltecs (Mexico)	Aztecs (Mexico)	Michoachii (Mexico)	Nicaragua	Peru	Brazil	Leward Islands	Fiji Islands 1	Fiji Islands 2												
	Man in transgression																																																	
Divine destruction																																																		
Favoured family																																																		
Ark provided																																																		
Destruction by water																																																		
Human seed saved																																																		
Animal seed saved																																																		
Universal destruction																																																		
Landing on mountain																																																		
Birds sent out																																																		
Survivors worship																																																		
Divine favour on saved																																																		

■ Full representation of Biblical idea
▴ Partial representation of Biblical idea



■ Full representation of Biblical idea

▲ Partial representation of Biblical idea

Web address: <http://www.sciencedaily.com/releases/2003/08/030828071722.htm>



Your source for the latest research news

Source: Northwestern University

Date: August 28, 2003

More on: [Extinction](#), [Global Warming](#), [Natural Disasters](#), [Fish](#), [Nature](#), [Climate](#)

Methane Thought To Be Responsible For Mass Extinction

Science Daily — EVANSTON, Ill. -- What caused the worst mass extinction in Earth's history 251 million years ago? An asteroid or comet colliding with Earth? A greenhouse effect? Volcanic eruptions in Siberia? Or an entirely different culprit? A Northwestern University chemical engineer believes the culprit may be an enormous explosion of methane (natural gas) erupting from the ocean depths.

In an article published in the September issue of *Ecology*, Gregory Ryskin, associate professor of chemical engineering, suggests that huge combustible clouds produced by methane gas trapped in stagnant bodies of water and suddenly released could have killed off the majority of marine life and land animals and plants at the end of the Permian era -- long before dinosaurs lived and died.

The mechanism also might explain other extinctions and climate perturbations (ice ages) and even the Biblical flood, as well as be the cause of future catastrophes.

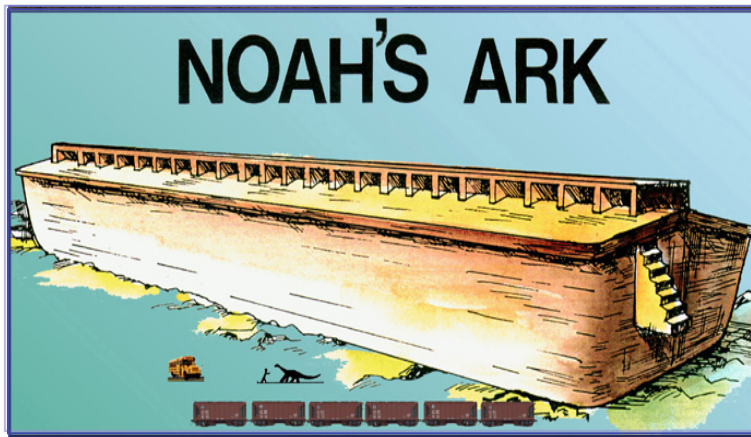
Ryskin calculated that some 10,000 gigatons of dissolved methane could have accumulated in water near the ocean floor under high pressure. If released quickly, perhaps triggered by an earthquake, the resulting cloud of methane would have an explosive force about 10,000 times greater than the world's entire stockpile of nuclear weapons. The huge conflagrations plus flooding and overturned oceans would cause the extinctions. (Approximately 95 percent of marine species and 70 percent of land species were lost.)

"That amount of energy is absolutely staggering," said Ryskin. "As soon as one accepts this mechanism, it becomes clear that if it happened once it could happen again. I have little doubt there will be another methane-driven eruption -- though not on the same scale as 251 million years ago -- unless humans intervene."

Note: This story has been adapted from a news release issued by Northwestern University.

How about this Culprit?

“Just as it was in the days of Noah, so also will it be in the days of the Son of Man. People were eating, drinking, marrying and being given in marriage up to the day Noah entered the ark. Then the flood came and destroyed them all.”



Jesus Christ
NIV Bible
Luke 17:26-27

Evidence??!

Tons actually.

Remember: Amateurs built the Ark;
Professionals built the Titanic.

[\[Full-text Article\]](#) [\[Print Version\]](#) [\[Create Reference\]](#) [\[See Articles Citing This Article\]](#)

doi: 10.1130/G20079.1

Geology: Vol. 32, No. 2, pp. 165–168.

Fossil whale preservation implies high diatom accumulation rate in the Miocene–Pliocene Pisco Formation of Peru

Leonard R. Brand

Department of Natural Sciences, Loma Linda University, Loma Linda, California 92350, USA

Raúl Esperante

Geoscience Research Institute, Loma Linda, California 92350, USA

Arthur V. Chadwick

Biology Department, Southwestern Adventist University, Keene, Texas 76059, USA

Orlando Poma Porras and Merling Alomía

Universidad Peruana Unión, Carretera Central, km. 19, Ñaña, Lima, Peru

Manuscript Received by the Society 1 August 2003

Revised Manuscript Received 29 October 2003

Manuscript Accepted 10 November 2003

ABSTRACT

Diatomaceous deposits in the Miocene–Pliocene Pisco Formation contain abundant whales preserved in pristine condition (bones articulated or at least closely associated), in some cases including preserved baleen. The well-preserved whales indicate rapid burial. The 346 whales within ~ 1.5 km² of surveyed surface were not buried as an event, but were distributed uninterrupted through an 80-m-thick sedimentary section. The diatomaceous sediment lacks repeating primary laminations, but instead is mostly massive, with irregular laminations and speckles. There is no evidence for bioturbation by invertebrates in the whale-bearing sediment. Current depositional models do not account for the volume of diatomaceous sediments or the taphonomic features of the whales. These taphonomic and sedimentary features suggest that rapid burial due to high diatom accumulation, in part by lateral advection into protected, shallow embayments, is responsible for the superb preservation of these whales, leading to a higher upper limit on phytoplankton accumulation rates than previously documented.

Keywords: taphonomy, diatoms, Pisco Formation, Miocene, Pliocene, Cetacea, sedimentation rates.

ABSTRACT

Diatomaceous deposits in the Miocene–Pliocene Pisco Formation contain abundant whales preserved in pristine condition (bones articulated or at least closely associated), in some cases including preserved baleen. The well-preserved whales indicate rapid burial. The 346 whales within ~ 1.5 km² of surveyed surface were not buried as an event, but were distributed uninterrupted through an 80-m-thick sedimentary section. The diatomaceous sediment lacks repeating primary laminations, but instead is mostly massive, with irregular laminations and speckles. There is no evidence for bioturbation by invertebrates in the whale-bearing sediment. Current depositional models do not account for the volume of diatomaceous sediments or the taphonomic features of the whales. These taphonomic and sedimentary features suggest that rapid burial due to high diatom accumulation, in part by lateral advection into protected, shallow embayments, is responsible for the superb preservation of these whales, leading to a higher upper limit on phytoplankton accumulation rates than previously documented.

Keywords: taphonomy, diatoms, Pisco Formation, Miocene, Pliocene, Cetacea, sedimentation rates.

Any other evidence for rapid burial?

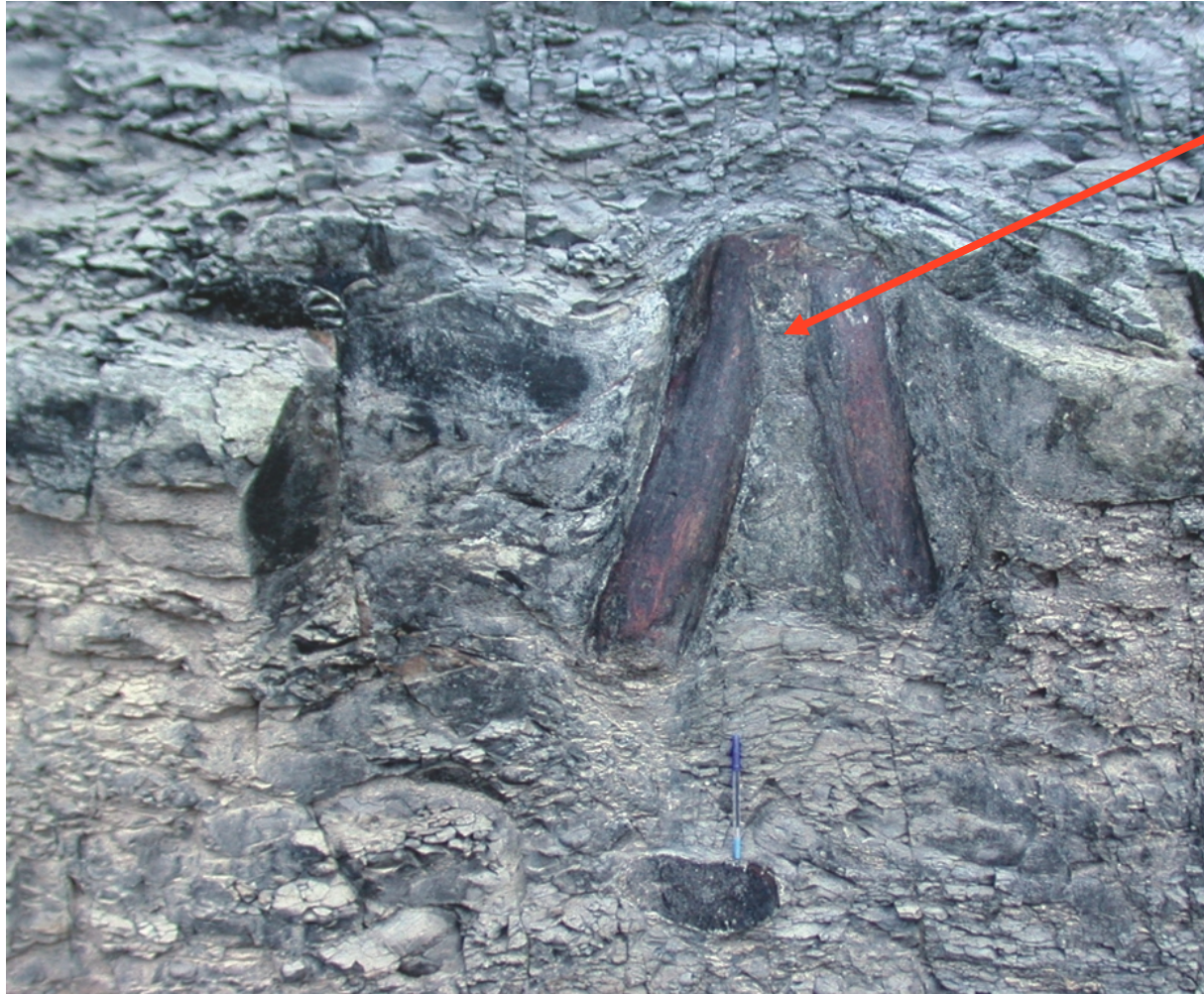


A Polystrate Tree Fossil
(rapid burial)

**But what's this? A root?
Aha! So it grew there!**

Only one root?

How about this polystrate tree?!



Here is a tree which has been **BROKEN** into two pieces and they have been trapped between rock layers and fossilized.

Think this one grew here?

Rapid Burial!!

Oysters on Mountaintops?



Over 500 giant oysters found at 13,000 ft. on Andes Mountains.

Largest is 12 feet in diameter.

Did they crawl up there?

“They had brick for stone and they had asphalt for mortar. And they said “Come let us build ourselves a city, and a tower whose top is in the heavens.”

Genesis 11:3-4



After visiting the Tower of Babel, Herodotus 460 B.C. wrote: “It has a solid central tower, one furlong square with a second erected on top of it and then a 3rd and so on up to eight. All eight towers can be climbed by a spiral way and about halfway up there are seats for those who made the journey to rest on.

Archeologists have found the base of a tower made with asphalted brick and a tablet found in the dig gave the base’s dimensions as 290’ x 290’ x 290’.
290’ = 20 stories!

“From whom do the kings of the earth collect duty and taxes - from their own sons or from others?” “From others” Peter answered. “Then the sons are exempt,” Jesus said to him. “But so that we may not offend them, go to the lake and throw out your line. Take the first fish you catch; open its mouth and you will find a four drachma coin. Take it and give it to them for my tax and yours.”



Jesus Christ
NIV Bible
Mat. 17:25-27

British angler finds Roman coin in cod

LONDON (Reuters) —A British fisherman reeled in a cod off the southeast coast of England and was amazed to find an ancient Roman coin when he slit it open to gut it. The coin, bearing the head of Emperor Septimus, dated from about 200 A.D.

"It's incredible," angler Tony Framingham, 69, told Wednesday's Sun newspaper. "The coin must have fallen off a Roman ship or been washed into the sea after being lost."

The Bible Helps us to Understand...

- 1) Tropical ancient world in Great White North (eh...)
- 2) Gigantism in past
- 3) Pangaea Supercontinent
- 4) Origin of oxygen gas
- 5) Explosion of life found in fossil record
- 6) Human DNA points to one male-female pair
- 7) Humans are made of elements in dirt
- 8) Genesis-inspired aeroponics and giant plants
- 9) Why we live 120 years maximum
- 10) Genesis-inspired anesthetics for surgery

The Bible Helps us to Understand...

- 11) Why God chose a rib
- 12) Snakes had legs
- 13) There was a world-wide flood
 - a) Lots of water from great deep available
 - b) 400+ cultures remember Noah's flood
 - c) Marine creatures on mountaintops
 - d) 346 whales caught in a rapid burial
 - e) Polystrate trees caught in a rapid burial
- 14) Tower of Babel
- 15) Jesus knew how to pay taxes with style!

So tell me...is the Bible an out-of-date unreliable book of myths?

Or is it the most important book for understanding where we came from and why we are here.

What is testable in the Bible rings true every time!

So what is not testable; (God loves us, Jesus is the sin sacrifice) we have confidence is true.

Thank you for listening

