

A composite image of Earth from space. The Earth's surface is visible, showing green oceans and brown landmasses. A bright sun is rising over the horizon, creating a large, glowing orange and yellow light source. In the background, a galaxy with vibrant colors of purple, blue, and red is visible against the dark starry sky.

Bible & Science
CREATION

What the Bible Says

All creation was made by God in six days (Gen 1:1-31).

On the seventh day, God rested from the work of creation (Gen 2:1-3).

Everything that has come into being was created by Jesus Christ.

John 1:2-3 *He was in the beginning with God. ³ All things came into being through Him, and apart from Him nothing came into being that has come into being.*

Colossians 1:16 *For by Him all things were created, both in the heavens and on earth, visible and invisible, whether thrones or dominions or rulers or authorities-- all things have been created through Him and for Him.*

The order of creation rules out any naturalistic, evolutionary explanation.

1



Heaven
Earth
Light

2



Atmosphere

3



Dry Land
Plants

4



Sun
Moon
Stars

5



Birds
Sea Life

6



Animals
Man & Woman

The Age of the Earth, According to the Bible

The Bible does not state the age of the earth, or the date of creation.

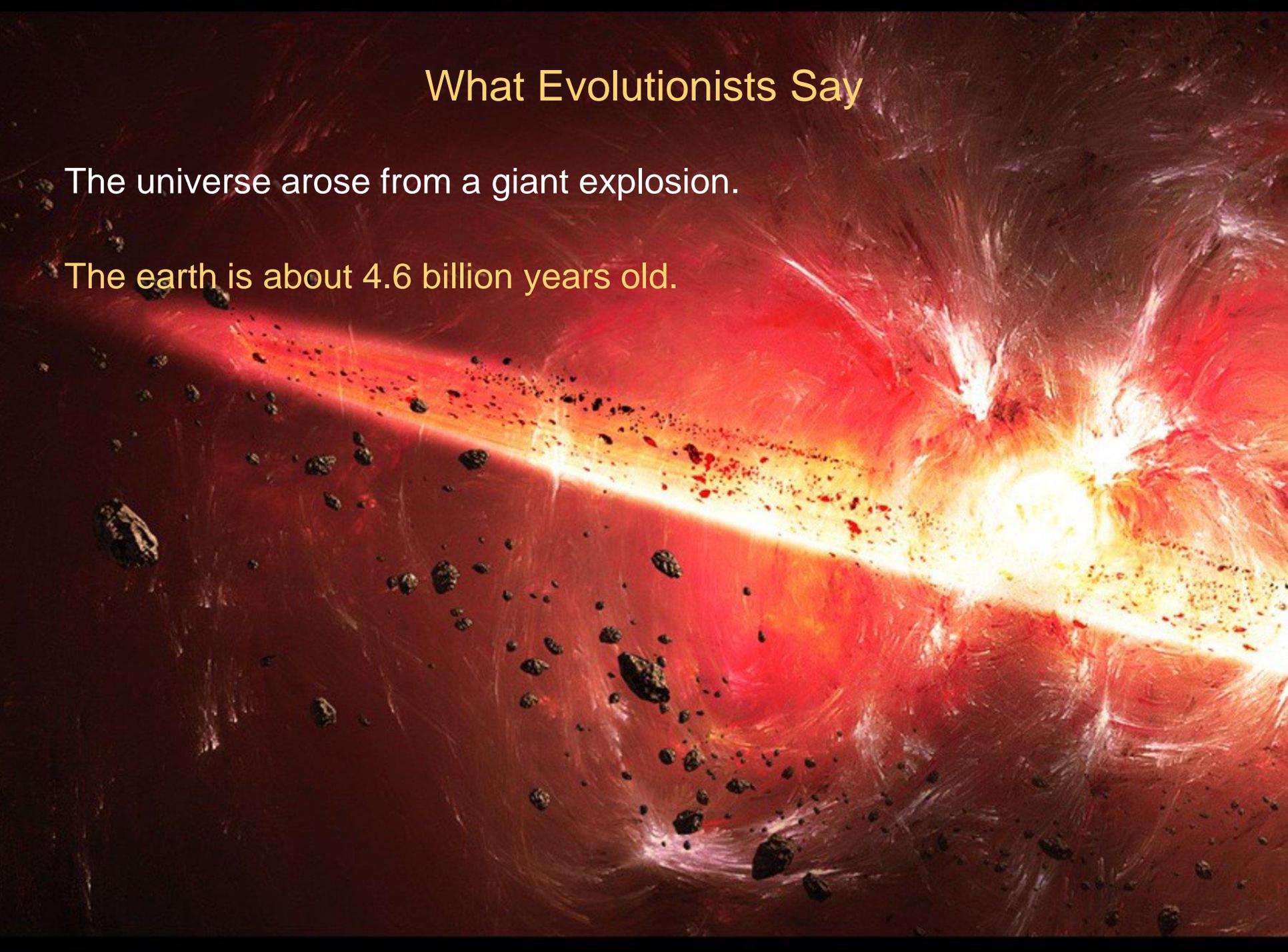
Adding the numbers given in the genealogies of Genesis 5 and 11 produces a creation date around 4,000 BC. However, these genealogies are not necessarily closed (cf. Cainan in Luke 3:36).

A reasonable estimate, based on scientific clues and archaeology, would place creation at less than 40,000 yrs.

What Evolutionists Say

The universe arose from a giant explosion.

The earth is about 4.6 billion years old.



Failures of Evolutionary Theory

Evolution defies the Second Law of Thermodynamics.

“Any spontaneously occurring process will always lead to an escalation in the entropy (randomness, disorder, the opposite of complexity and design) of the universe.”







Failures of Evolutionary Theory

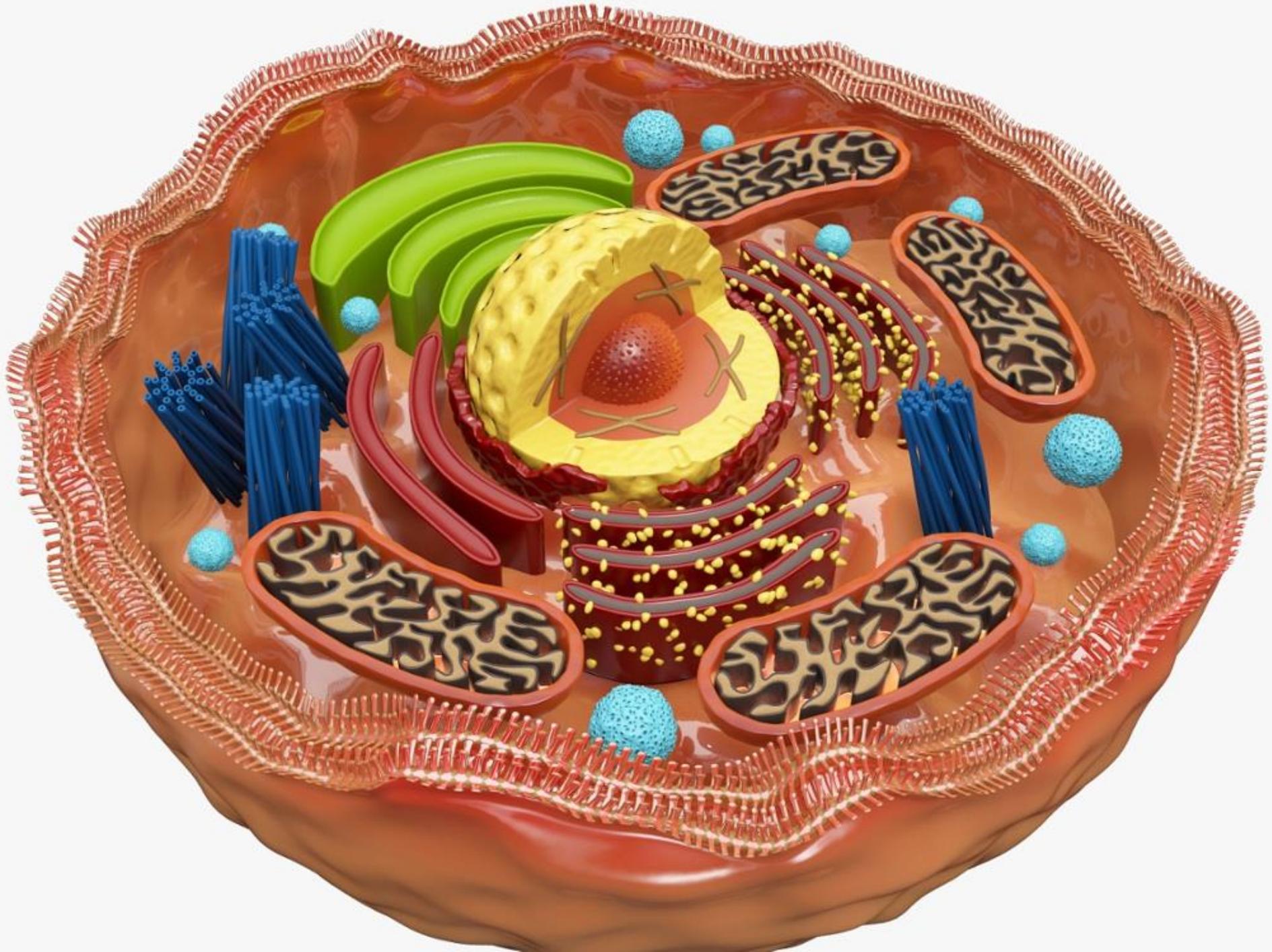
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- Complex organisms imply design, which Darwinianism denies.







T	TTT Phe (F)	TCT Ser (S)	TAT Tyr (Y)	TGC
	TTC "	TCC "	TAC	TGA Ter
	TTA Leu (L)	TCA "	TAA Ter	TGG Trp (W)
	TTG "	TCG "	TAG Ter	CGT Arg (R)
	CTT Leu (L)	CCT Pro (P)	CAT His (H)	CGC "
	CTC "	CCC "	CAC "	CGA "
C	CTA "	CCA "	CAA Gln (Q)	CGG "
	CTG "	CCG "	CAG "	AGT Ser (S)
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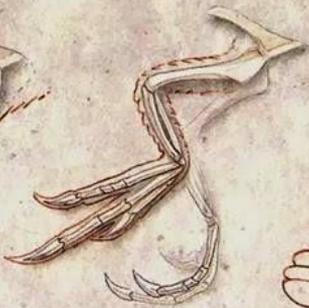
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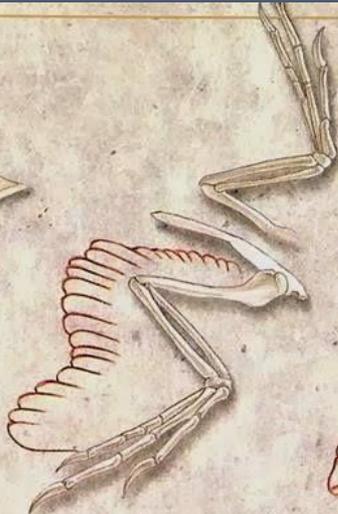
EVOLUTION OF A WING



Sinosauropteryx
Typical theropod
dinosaur arm



Velociraptor
Flexible wrist



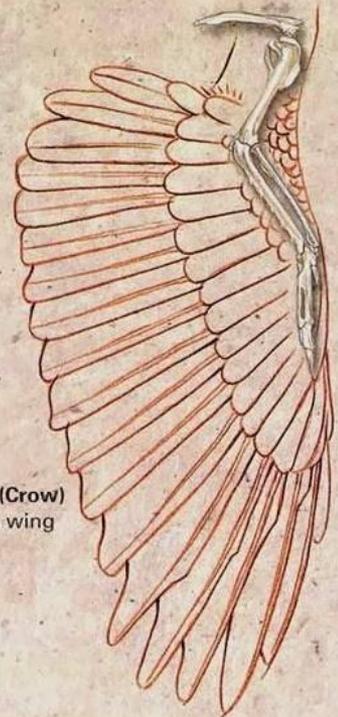
Unenlagia
Flapping ability



Archaeopteryx
Flight feathers



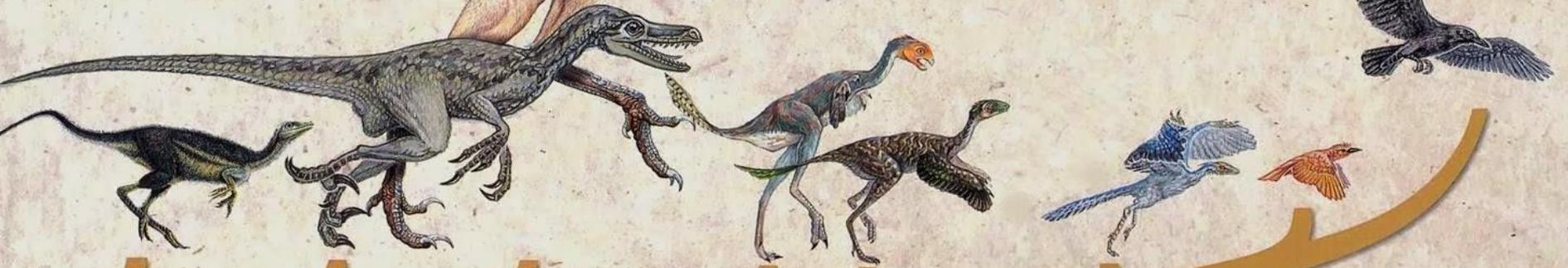
Eoalulavis
First alula



Corvus (Crow)
Modern wing



THE PATH TO BIRDS



DINOSAURS

BIRDS

Failures of Evolutionary Theory

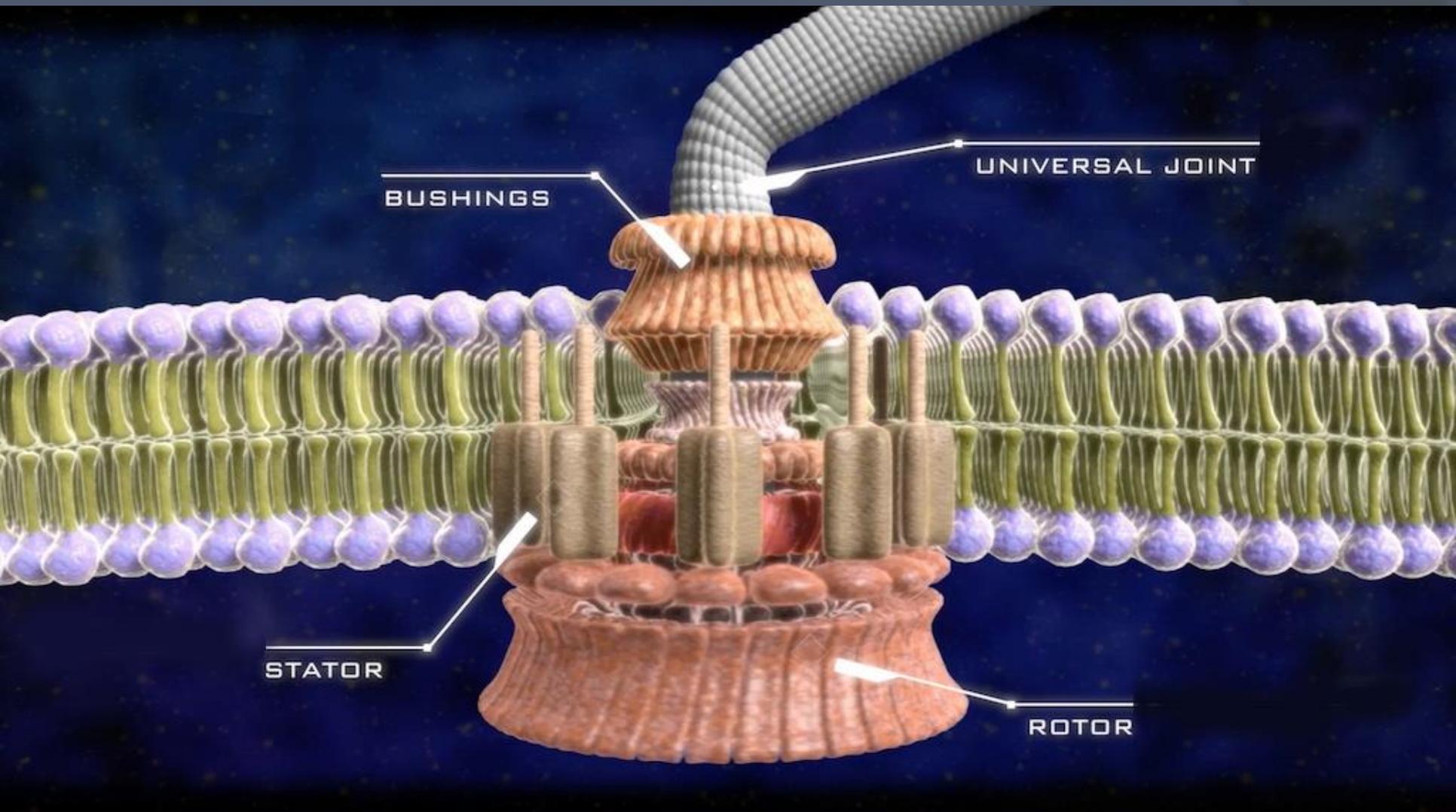
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Motor assembly of a bacterial flagellum

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Evolutionary theory is based on an assumption: uniformitarianism.

“The present is the key to the past.”

Salt Content of the Oceans

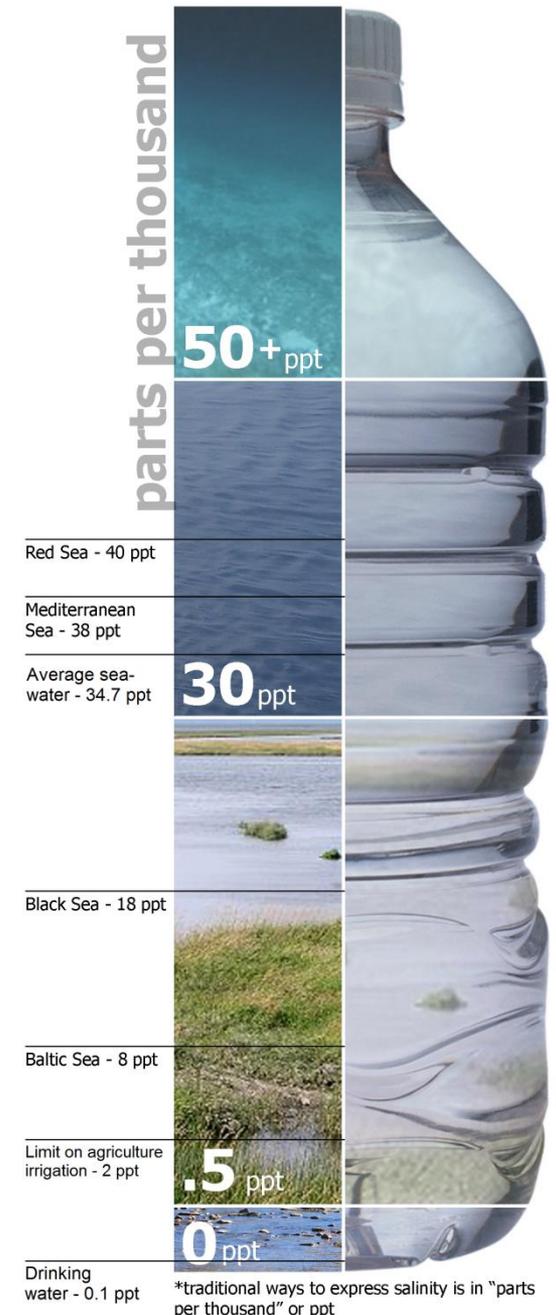
Ocean water averages 35 parts per thousand salt. Average river water is only 0.5 parts per thousand salt.

Oceans constitute about 315,000,000 cubic miles of water.

River runoff into the oceans is about 8,200 cubic miles annually.

If it is assumed that the oceans started at a salinity of zero, the maximum age as determined by its salt content would be about 2.7 million years.

The earth is currently assigned an age of 4.5 billion years by evolutionary scientists; 2.7 million years is only 0.0006 of the expected age.



Disintegration of Comets

It has been estimated that the break-up of many comets is taking place at such a rate that they will be entirely disrupted within a million years. It is an immediate inference that these comets cannot have been moving around the Sun as they are at present for much longer than a million years, since otherwise they would already have been broken up.

- Fred Hoyle, *Frontiers of Astronomy*

Recognition of this problem has caused some fanciful suggestions, such as that of Jan Oort, who posited the existence (without any evidence, then or now) of a giant “deep freeze” that continuously feeds new comets into the solar system.

Atmospheric Helium

Helium is a product of radioactive decay, mainly of thorium and uranium. At current production rates, all of the Earth's atmospheric helium would be created in a *maximum* of 2 million years.

The amount of helium escaping into space is only about 1/40th the amount entering the atmosphere.

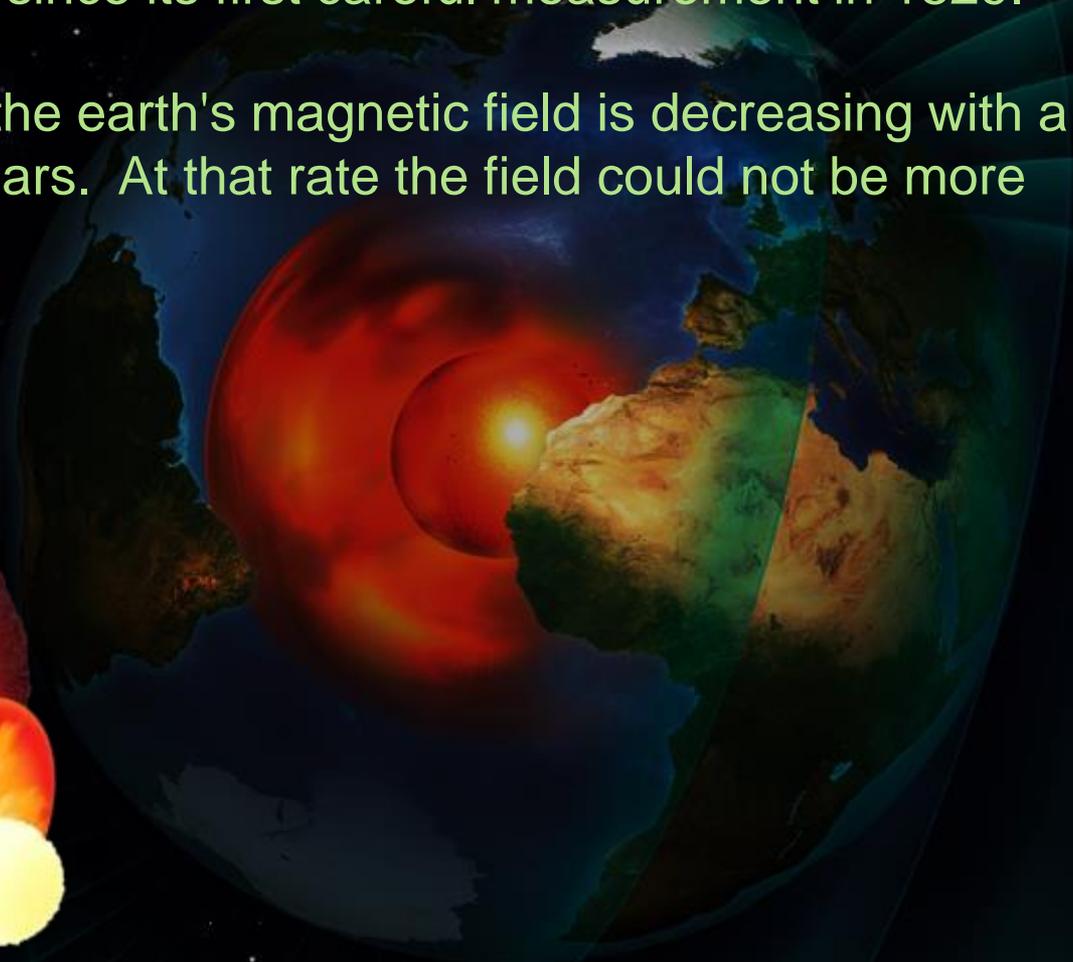
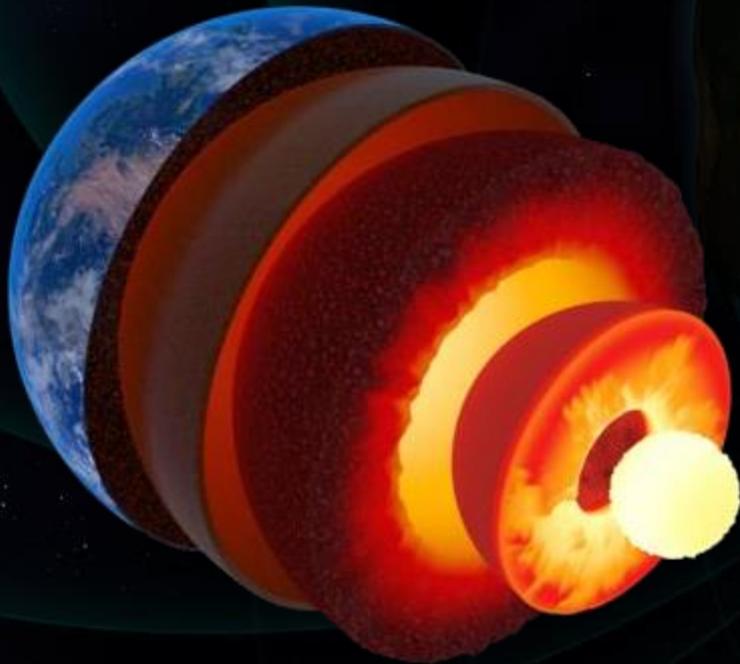
There is only about 1/2000th the amount of helium in the atmosphere that would be expected after the alleged billions of years.



Decay of Earth's Magnetic Field

The average "intensity" of the earth's magnetic field has decreased exponentially by about 7% since its first careful measurement in 1829.

The total energy stored in the earth's magnetic field is decreasing with a half-life of 1,465 (\pm 165) years. At that rate the field could not be more than 10,000 years old.



Radiocarbon in Fossils

Carbon-14 (or radiocarbon) is a radioactive form of carbon with a half-life of only 5,730 years. None is expected to remain in fossils after only a hundred thousand years. Once creatures die, the radiocarbon in their bodies should quickly break down. After millions of years, their remains would be completely free of radiocarbon. But samples of organic materials taken from every rock layer, such as fossils, coal, limestone, natural gas, and graphite, all have measurable radiocarbon. These findings are reported in the secular scientific literature (but they are usually rejected as measurement errors).



This fossilized ammonite yielded radiocarbon “ages” of 48,710 and 42,390 years respectively.



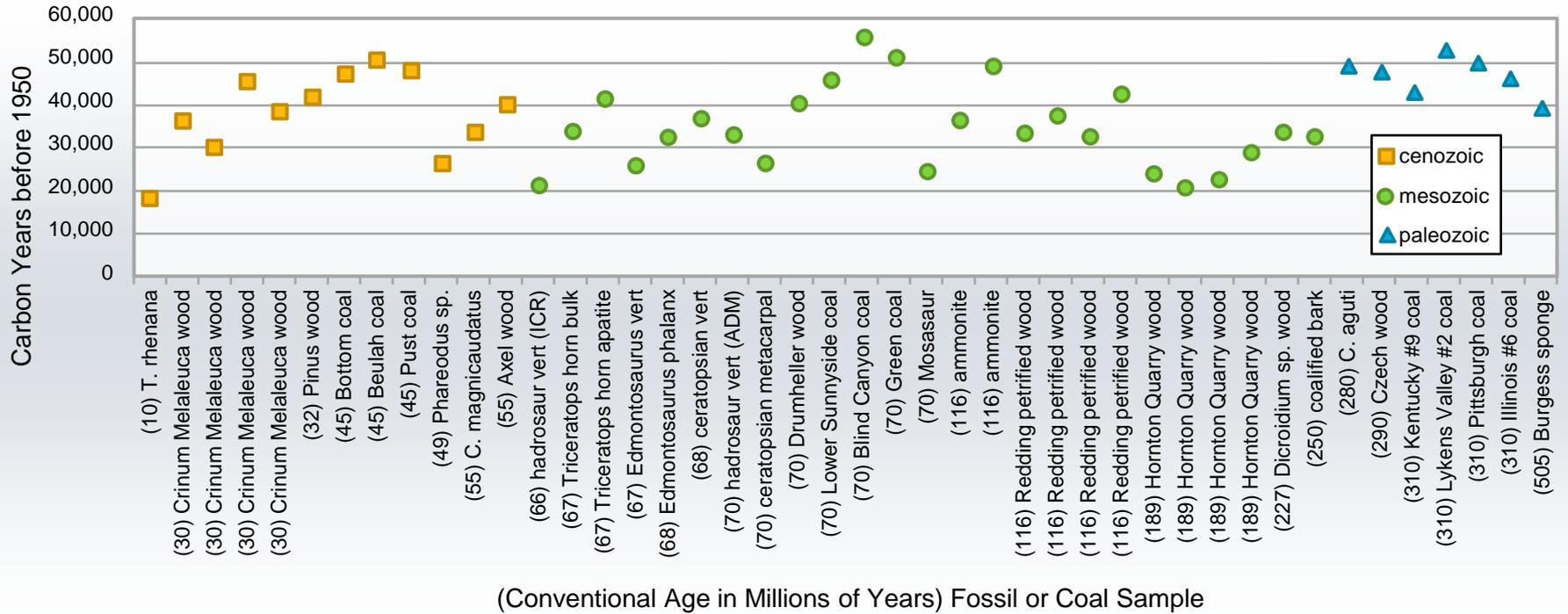
Fossilized wood in Jurassic rocks yielded radiocarbon “ages” of about 25,000 years.

Radiocarbon in Coal, Natural Gas & Diamonds

Radiocarbon shouldn't be found in "old" rocks, but it is. Conventional dates for diamonds are 1-3 billion years old, but when tested, such diamonds exhibited C14 in amounts over 10 times the detection limits.



Radiocarbon in Fossils and Coal



“Age of Mammals”

“Age of Reptiles”

“Age of Plants & Creepers”

First multicellular life

Neogene Paleogene

Cretaceous

Jurassic

Triassic

Permian

Carboniferous

Devonian

Ordovician

Cambrian

Cenozoic

Mesozoic

Paleozoic

0

100

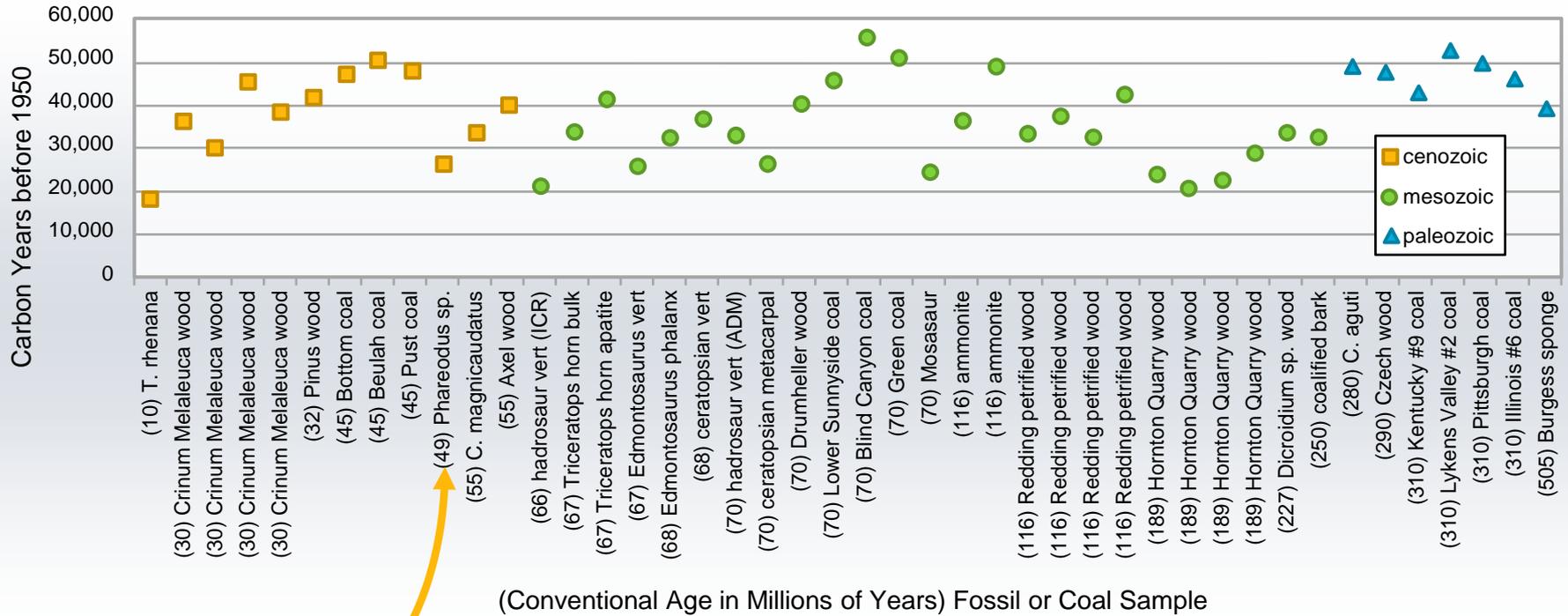
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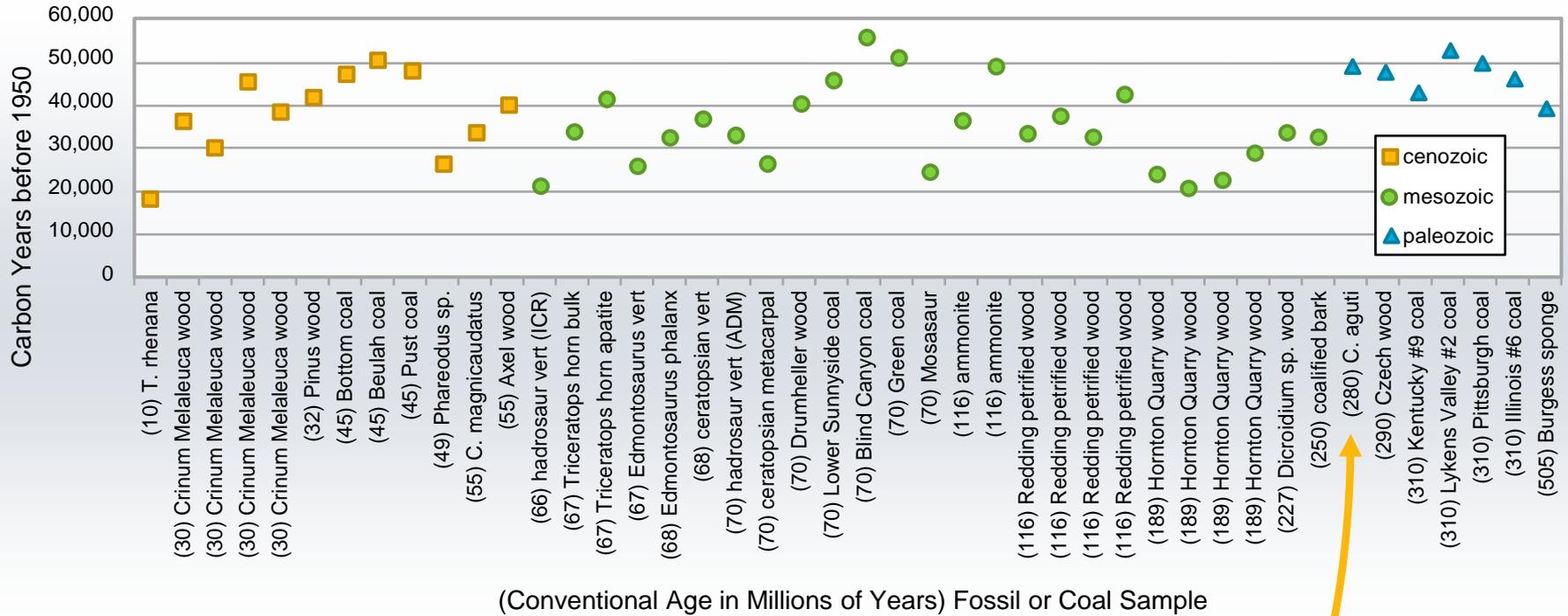
Radiocarbon in Fossils and Coal



Phareodus fossil fish fragments from the Green River Formation, supposedly more than 40 million years old, dated around 26,000 radiocarbon years. Jaw and teeth are visible on the right.



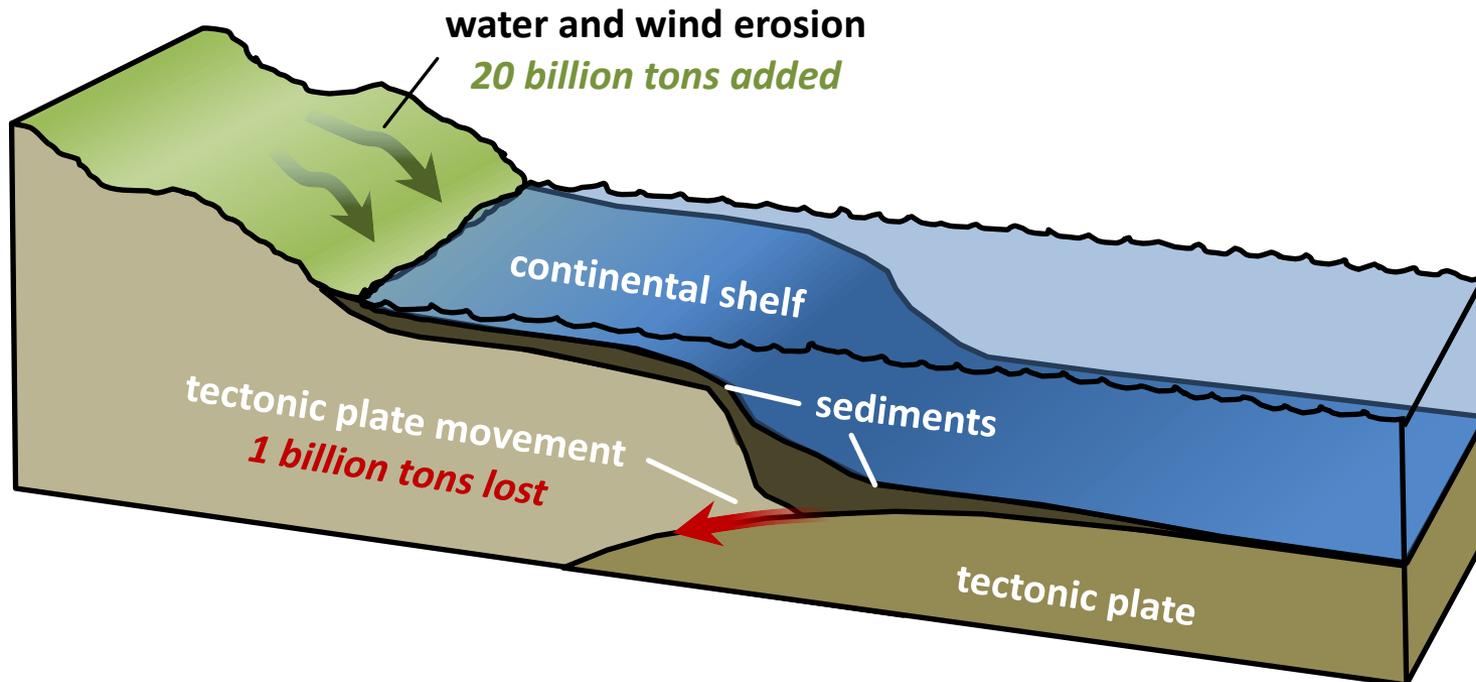
Radiocarbon in Fossils and Coal



Fragments of *Captorhinus aguti*, an extinct lizard index fossil for the Permian System. Included: vertebrae, skull fragment, mandible fragment with teeth, and complete foot bones.

Sea Floor Sediment Accumulation

Every year, 20 billion tons of dirt and rock debris wash into the ocean and accumulate on the seafloor. Only 1 billion tons (5%) are removed by tectonic plates. At this rate, the current thickness of seafloor sediment would accumulate in less than 12 million years. After 3 billion years we would expect to see 250x more sediment than we see today.



Land Mass Erosion

The average height reduction for all the continents across the earth's surface is estimated to be about 2.4 inches (61 mm) per thousand years. At this rate, the North American continent would be eroded flat to sea level in a mere 10 million years.

Mud flats at the mouth of the Mississippi River delta, consisting of accumulated soil washed down the river.

Land Mass Erosion

Another problematic discrepancy for the supposed long geologic ages is allegedly ancient planar land surfaces, which stretch over large areas and yet show little or no evidence of erosion.

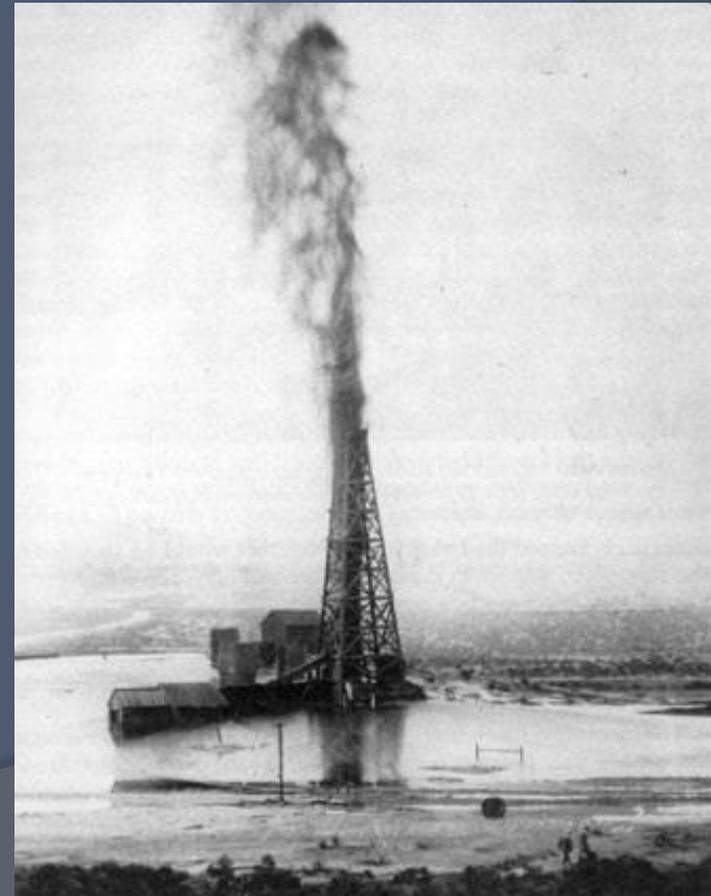


Kangaroo Island

Excess Fluid Pressure

Abnormally high oil, gas, and water pressures exist within relatively permeable rock. If these fluids had been trapped more than 10,000 to 100,000 years ago, leakage would have dropped these pressures far below what they are today. This oil, gas, and water must have been trapped suddenly and recently.

The **Lakeview Gusher** in Kern County, California, of 1910 is believed to be the largest-ever US gusher. At its peak, more than **100,000 barrels of oil per day** flowed out, reaching as high as 200 feet in the air. It remained uncapped for 18 months, spilling over 9 million barrels of oil, less than half of which was recovered.

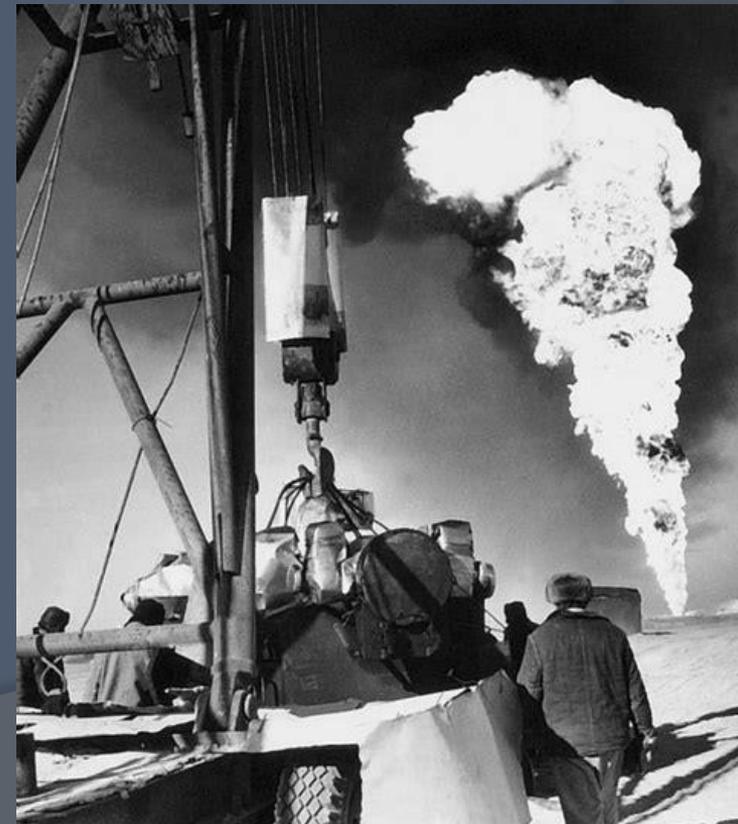


Lakeview Gusher, Kern County, CA, 1910

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Well #37 at the Tengiz field in the Soviet Union, was a 14,000 ft deep well that blew out. The 650 ft high gusher self-ignited two days later. Oil pressure was as high as 800 atmospheres. It took more than a year to cap. The total volume of erupted material measured at 4.7 million tons of oil and 60 billion cubic feet of natural gas.



Well #37 at the Tengiz field in the USSR

Failures of Evolutionary Theory

The idea of uniformitarianism is addressed and refuted in the NT.

2 Peter 3:3-7 *Know this first of all, that in the last days mockers will come with their mocking, following after their own lusts, ⁴ and saying, "Where is the promise of His coming? **For ever since the fathers fell asleep, all continues just as it was from the beginning of creation.**" ⁵ For when they maintain this, it escapes their notice that by the word of God the heavens existed long ago and the earth was formed out of water and by water, ⁶ through which the world at that time was destroyed, being flooded with water. ⁷ But by His word the present heavens and earth are being reserved for fire, kept for the day of judgment and destruction of ungodly men.*

Supposed Difficulties for a Young Earth

Starlight

Light travels at 186,287 miles per second.

Light takes 8.3 minutes to travel from the sun to the earth.

The Milky Way is estimated to have a diameter of 100,000 to 200,000 light years.

How can we see such distant stars if the earth (and universe) is young?

Proposed solutions

Light created in transit

The speed of light has decayed

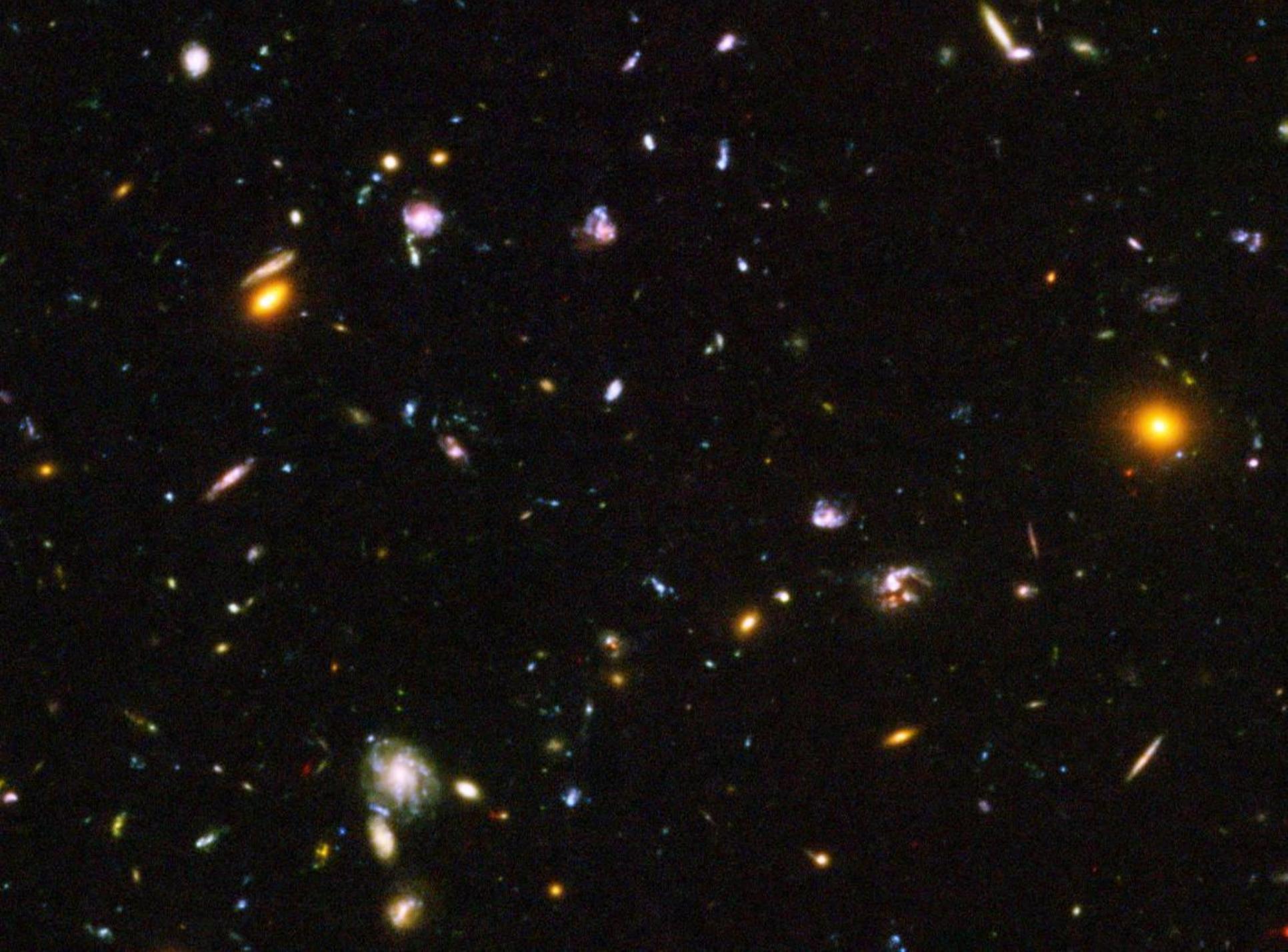
Creation week processes were different than what we see today

<https://answersingenesis.org/astronomy/starlight/what-about-distant-starlight-models/>

Hubble Deep Field Photo

- Particularly dark part of the sky
- 1/10th the diameter of the moon
- 11.3 day exposure
- Nearly 10,000 galaxies





Supposed Difficulties for a Young Earth

Starlight

Fossil record – to be addressed next week.

Radioisotope dating – there is evidence that decay rates fluctuate, and the assumption of the original ratio of parent to daughter isotopes cannot be proven.

Observable “micro-evolution” – small changes in living organisms constantly take place. However, as dictated by the Second Law of Thermodynamics, this is always the result of a *loss* of genetic information, not a gain of genetic information. It is devolution, not evolution.

Food for Thought

Creation was not observed by any human. The only eyewitness record is that of God himself.

There is abundant evidence today that Darwin's theory of macro-evolution as a mechanism to explain life is impossible.

There is abundant scientific evidence that the earth is young and that it was designed and created by an intelligent God.