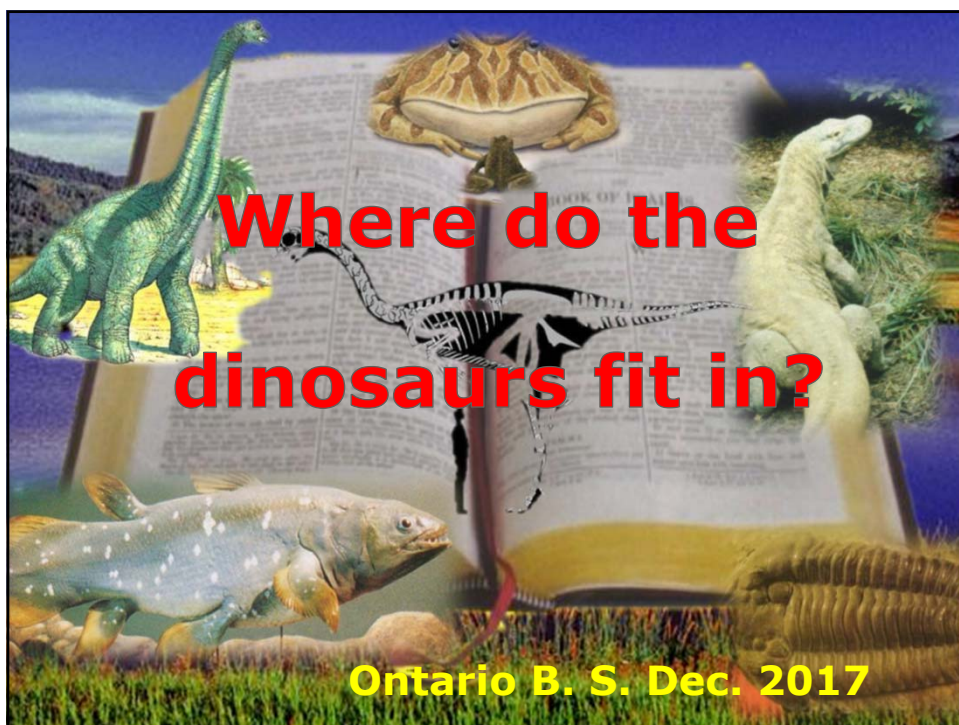


OWBS 2017 - Where do
dinosaurs fit in?



Dinosaurs ... first appeared during the Triassic period, **231.4 million years ago**, and were the **dominant terrestrial vertebrates** for **135 million years**, from the beginning of the Jurassic (about 201 million years ago) until the end of the Cretaceous (**66 million years ago**), when the Cretaceous–Paleogene extinction event led to the extinction of most dinosaur groups at the close of the Mesozoic Era. **Wikipedia**

OWBS 2017 - Where do dinosaurs fit in?

231,400,000 years!

← **6,000 years** →

i.e. 2m/6ft

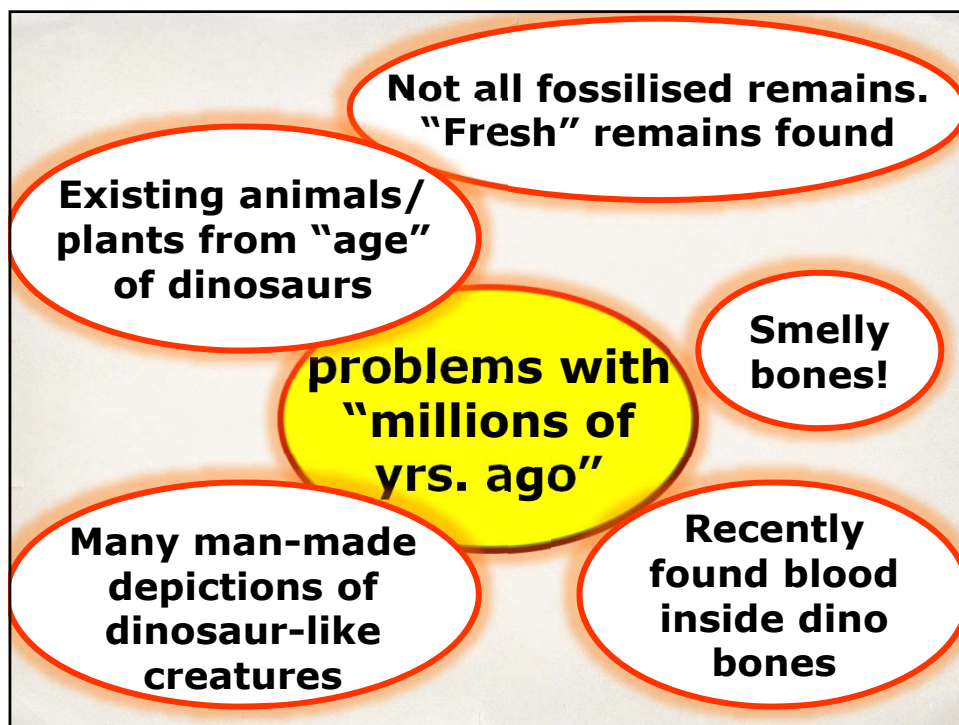
How long, on this scale would 231.4mill yrs. be??

- a) 18,500**
- b) 28,500**
- c) 38,500**
- d) 48,500 x's longer?**

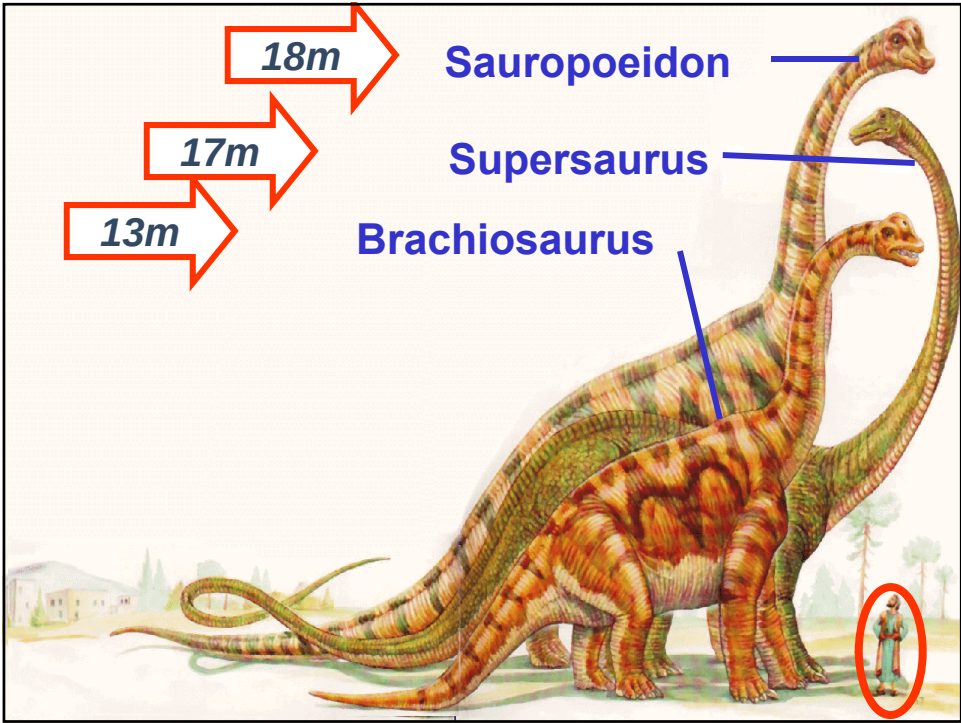
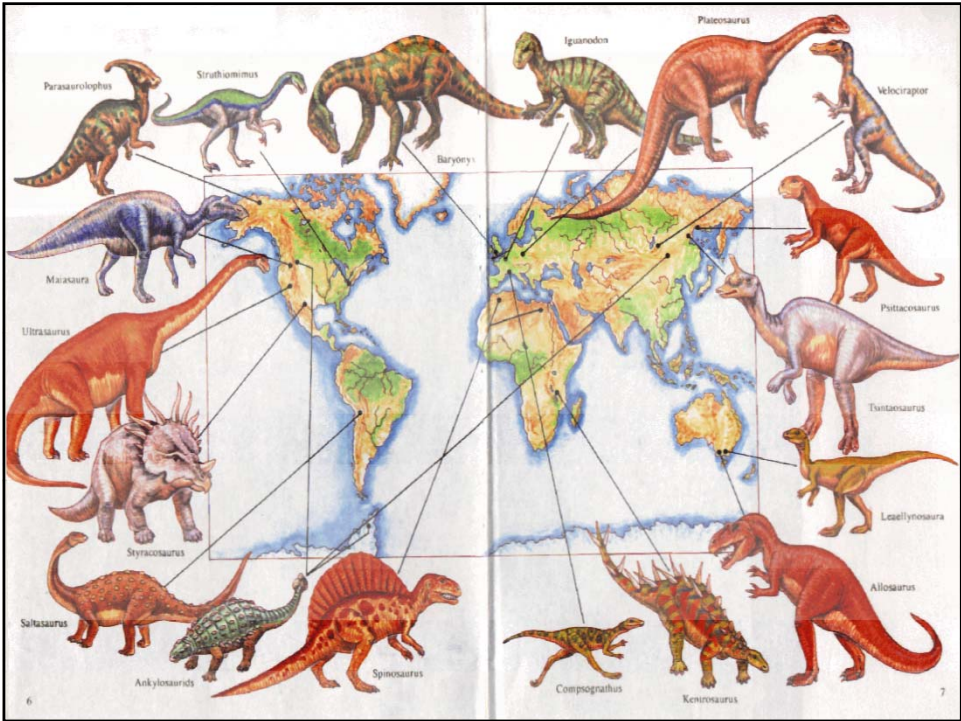
77km/48 miles!



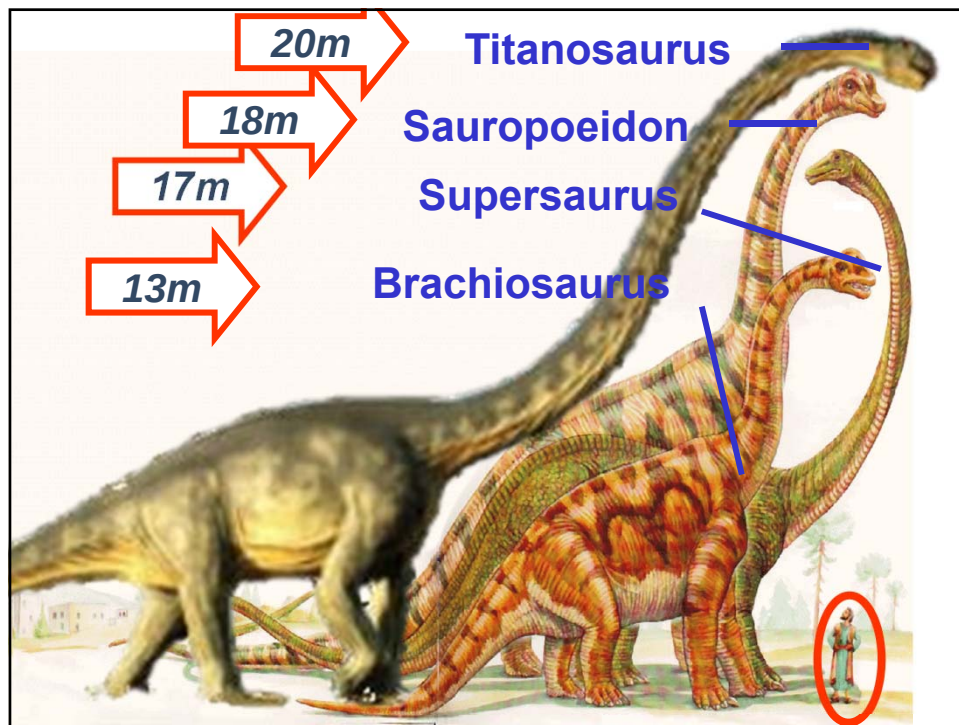
OWBS 2017 - Where do dinosaurs fit in?



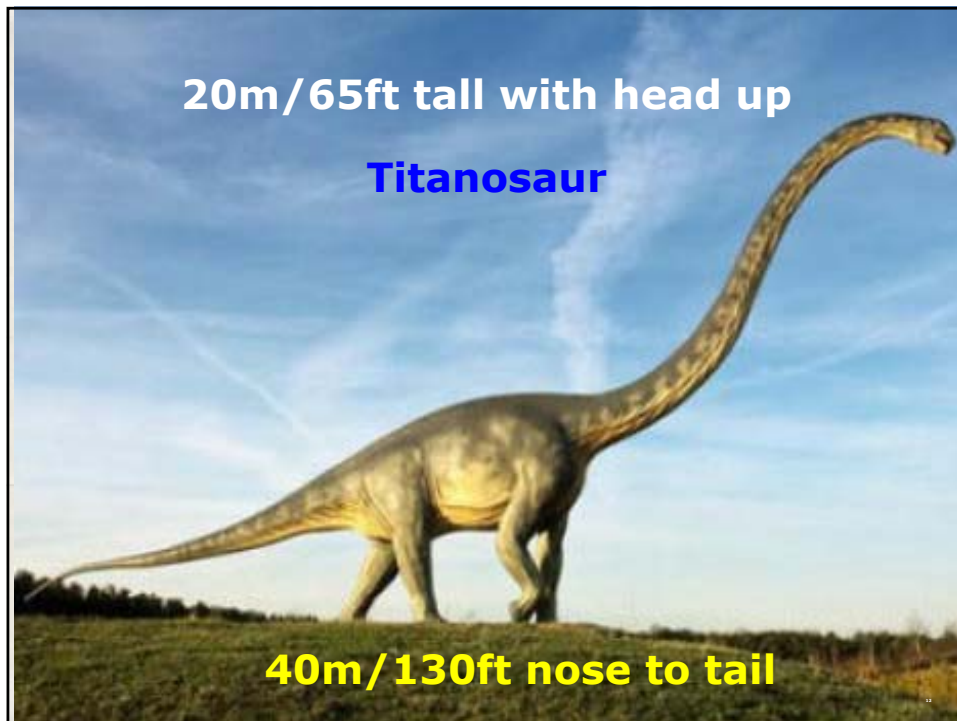
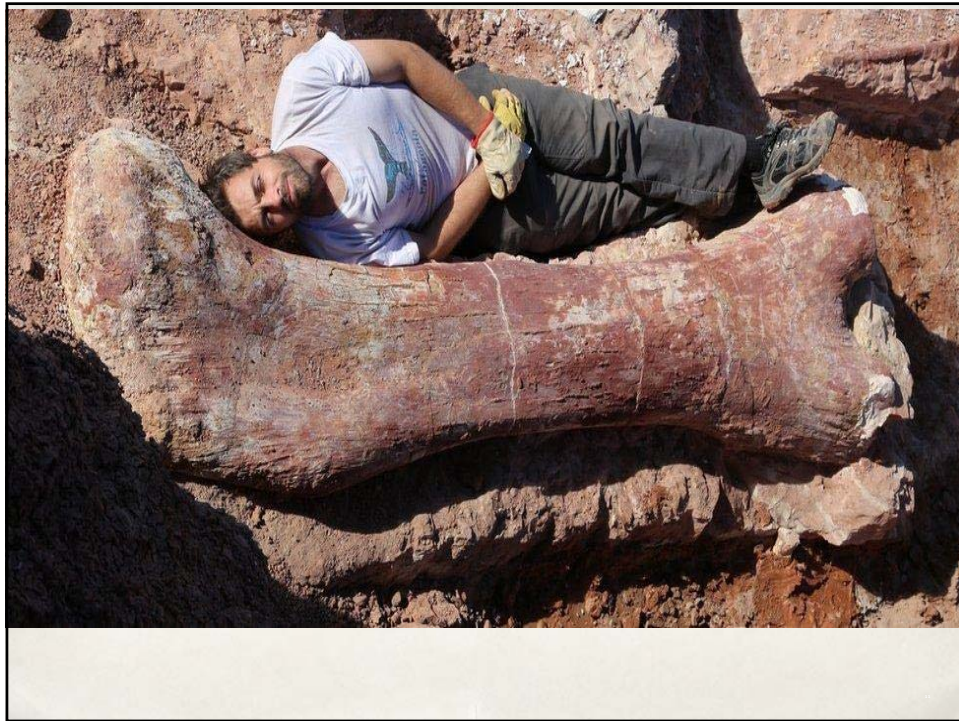
OWBS 2017 - Where do dinosaurs fit in?



OWBS 2017 - Where do dinosaurs fit in?



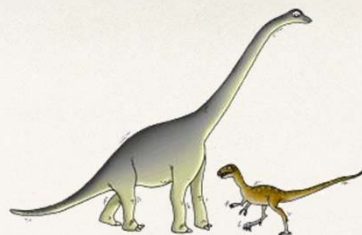
OWBS 2017 - Where do dinosaurs fit in?



OWBS 2017 - Where do dinosaurs fit in?

The dinosaurs

95% plant eaters?



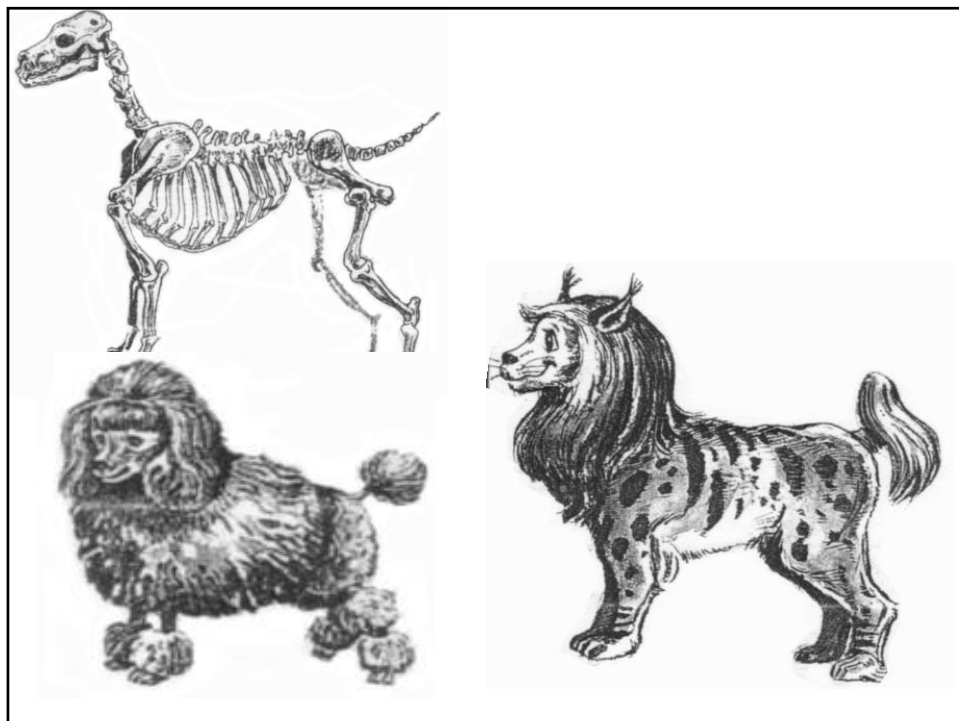
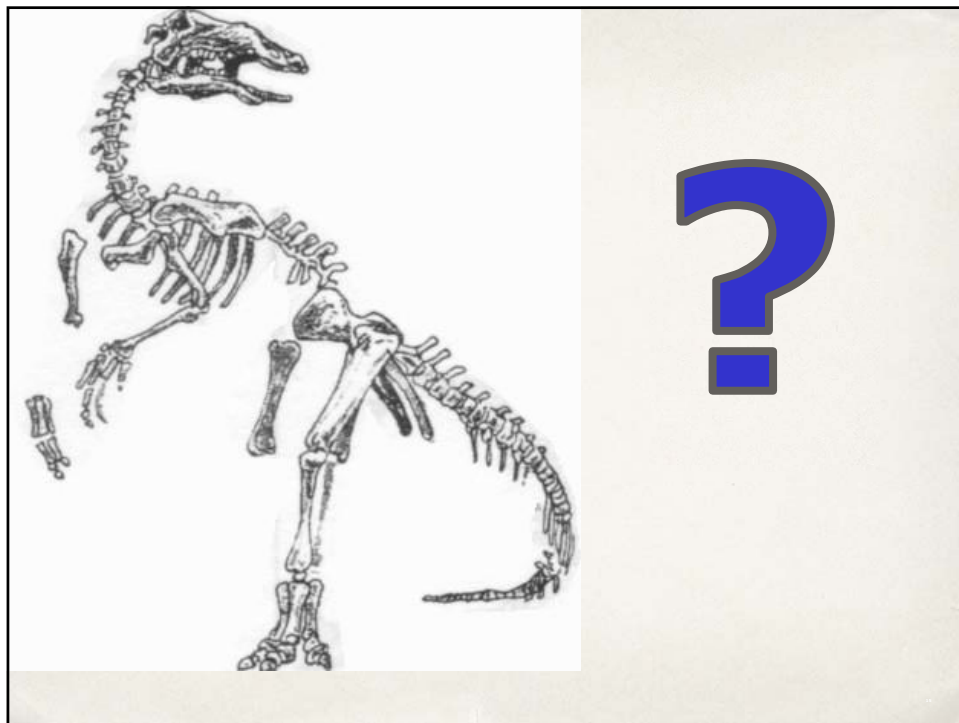
The dinosaurs

no intermediate forms

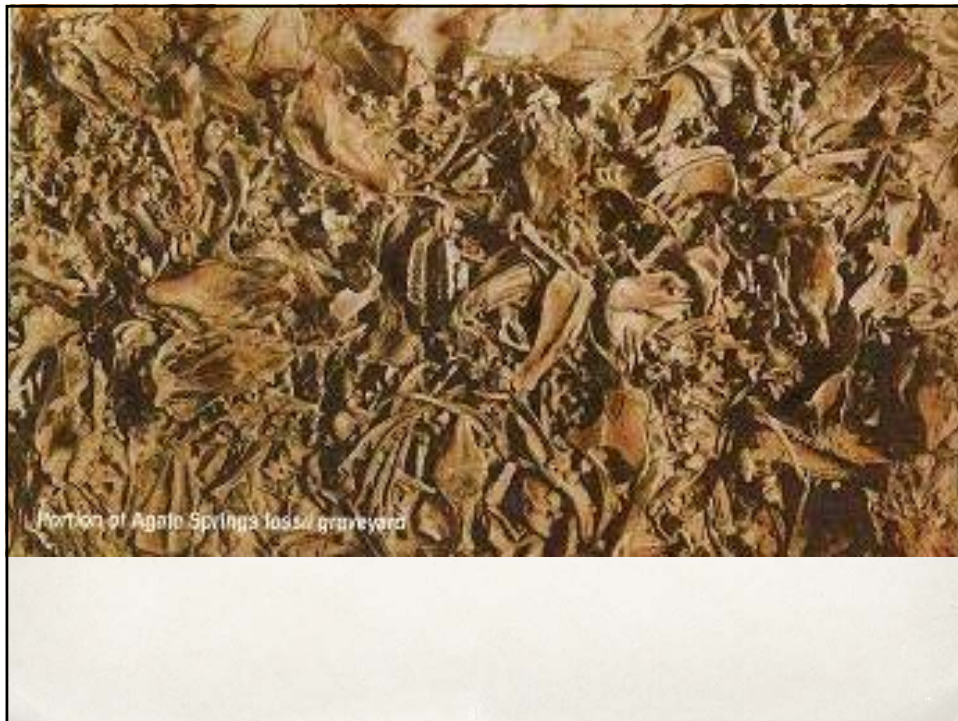
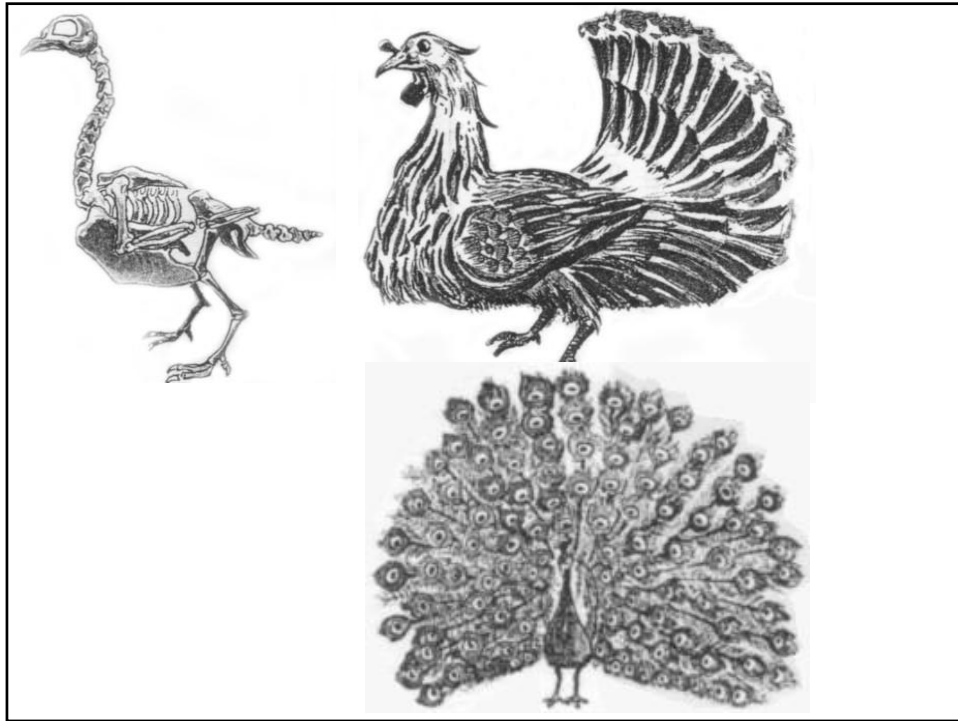
all pictures artistic



OWBS 2017 - Where do dinosaurs fit in?



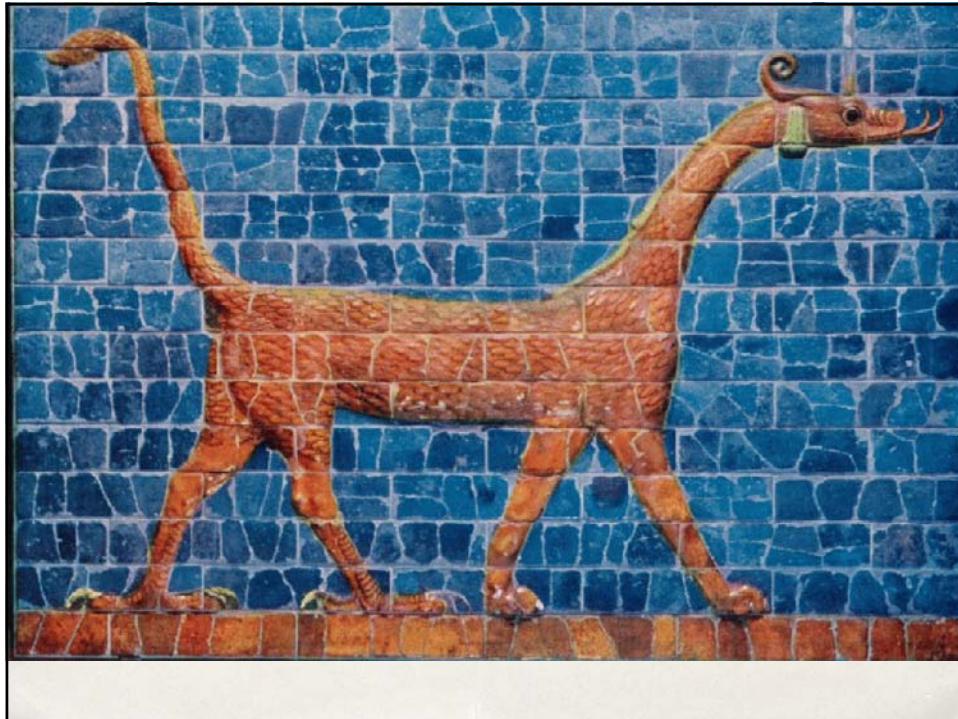
OWBS 2017 - Where do dinosaurs fit in?



The dinosaurs

**Many historical accounts
of these large creatures**

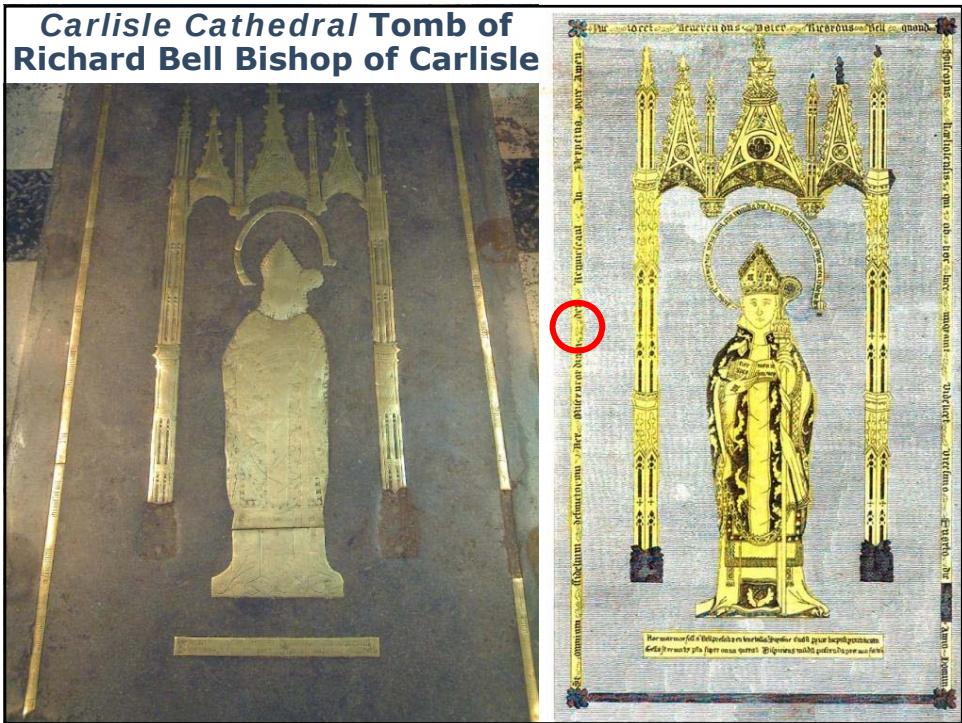
**Ancient pictures
of strange creatures**



OWBS 2017 - Where do
dinosaurs fit in?



OWBS 2017 - Where do
dinosaurs fit in?

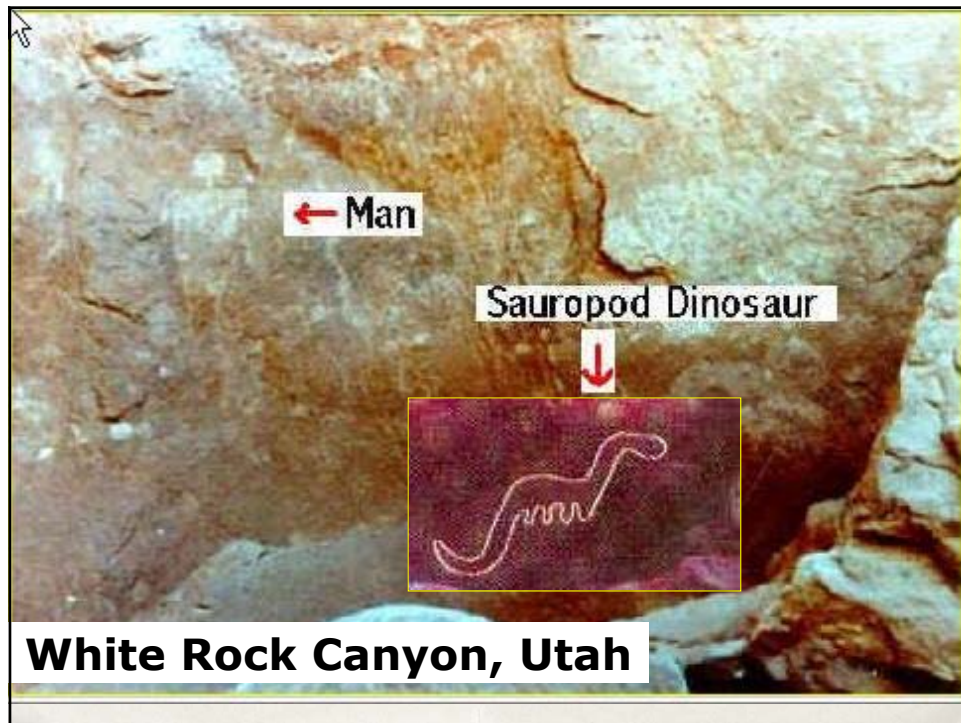


OWBS 2017 - Where do
dinosaurs fit in?



Temple carving Cambodia. Stegosaurus?

OWBS 2017 - Where do
dinosaurs fit in?



OWBS 2017 - Where do
dinosaurs fit in?



Coelacanth

**Supposed to have died out 65 million yrs.
ago, according to evolutionary dating!**

Komodo Dragon

**Only
discovered in
1912
"living
examples of
the
Prehistoric
Age of the
Reptiles!"**



OWBS 2017 - Where do
dinosaurs fit in?



Megalania exhibit at Sydney's
Australian Museum

**The 23ft
Megalania
prisca, or
ancient giant
ripper, lived in
Australia
nearly 20,000
years ago.**

**By analysing fossilised bones, experts at
London's Natural History Museum found
that Megalania was very similar to the
Komodo dragon which inhabits the smaller
islands of Indonesia.**

**"It was a kind of souped-up Komodo
dragon." [Daily Telegraph 14-1-08](#)**



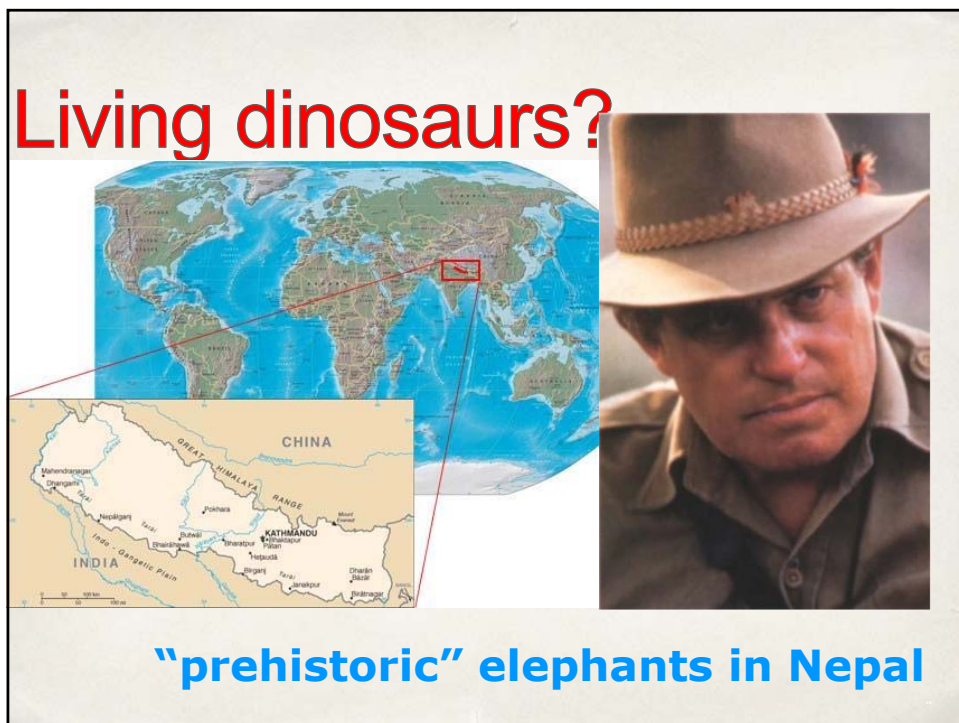
*The okapi was
once thought to
have been extinct
until they were
found still living.*

*These animals
were once used as
evidence that the
horse had
evolved.*

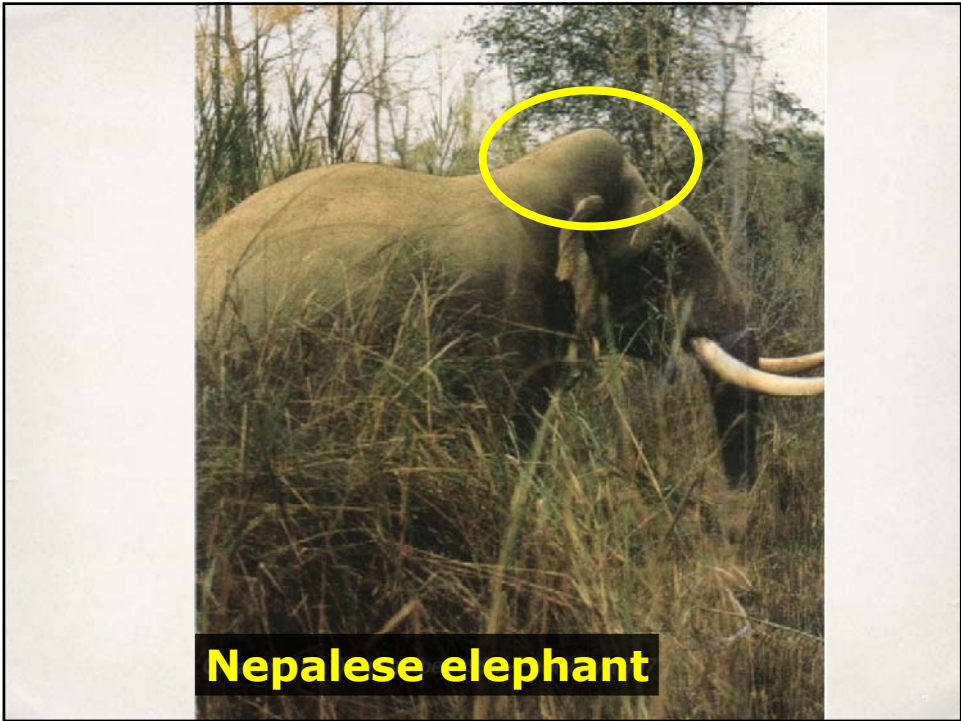
OWBS 2017 - Where do
dinosaurs fit in?



OWBS 2017 - Where do
dinosaurs fit in?



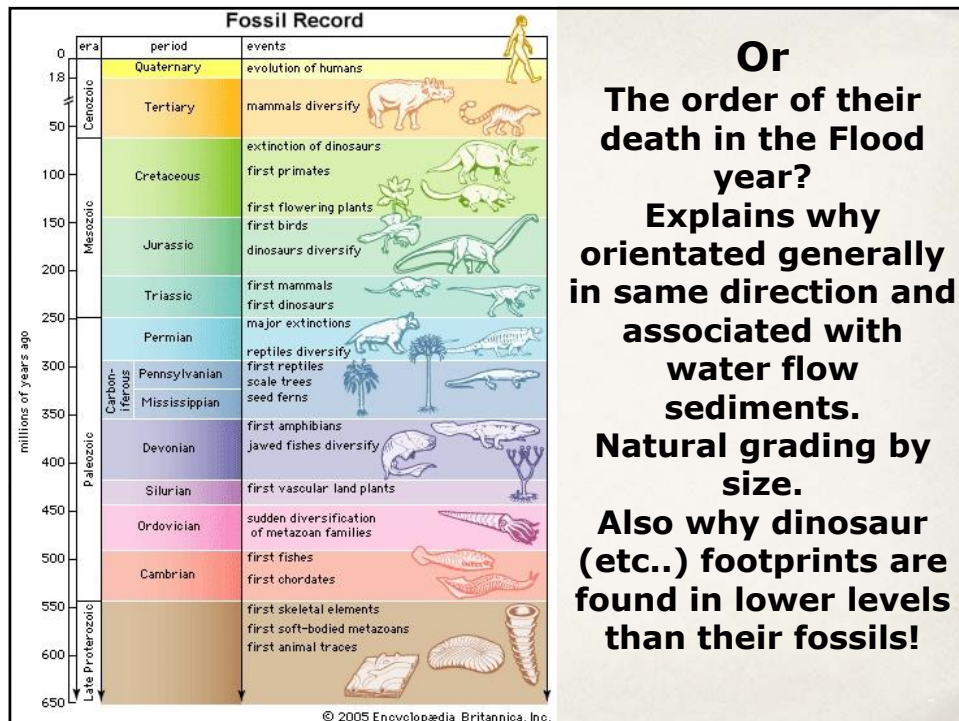
OWBS 2017 - Where do
dinosaurs fit in?



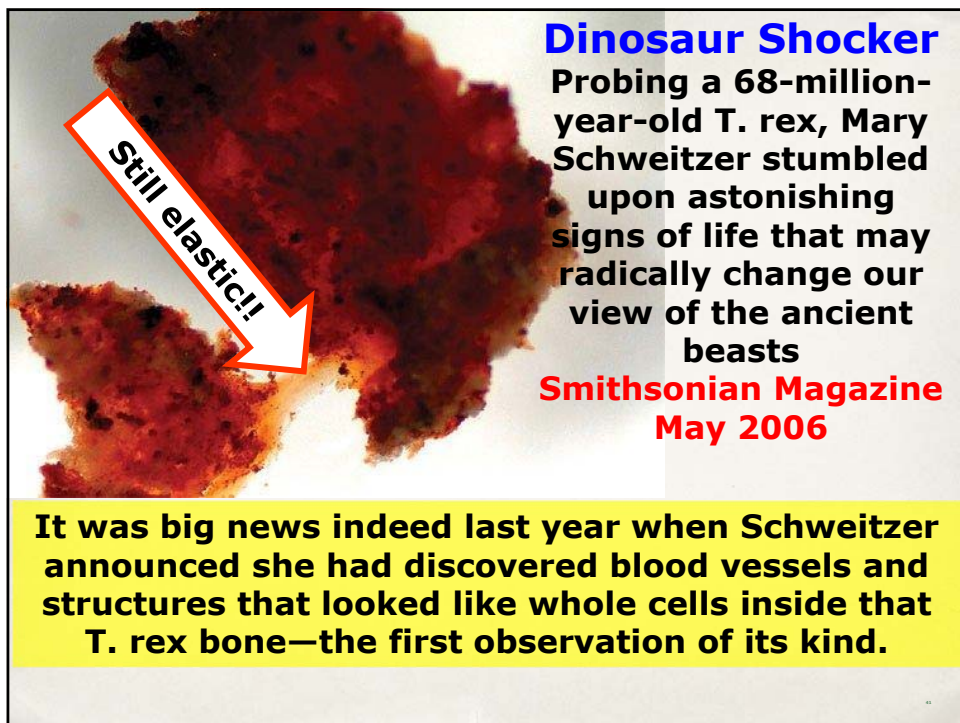
OWBS 2017 - Where do dinosaurs fit in?

In 1961 a petroleum geologist discovered a large, half-metre-thick bone bed. As the bones were fresh, not permineralized, he assumed that these were recent bison bones. It took 20 years for scientists to recognize duckbill dinosaur bones in this deposit as well as the bones of horned dinosaurs, and large and small carnivorous dinosaurs.

How these bones could have remained in fresh condition for 70 million years is a perplexing question.



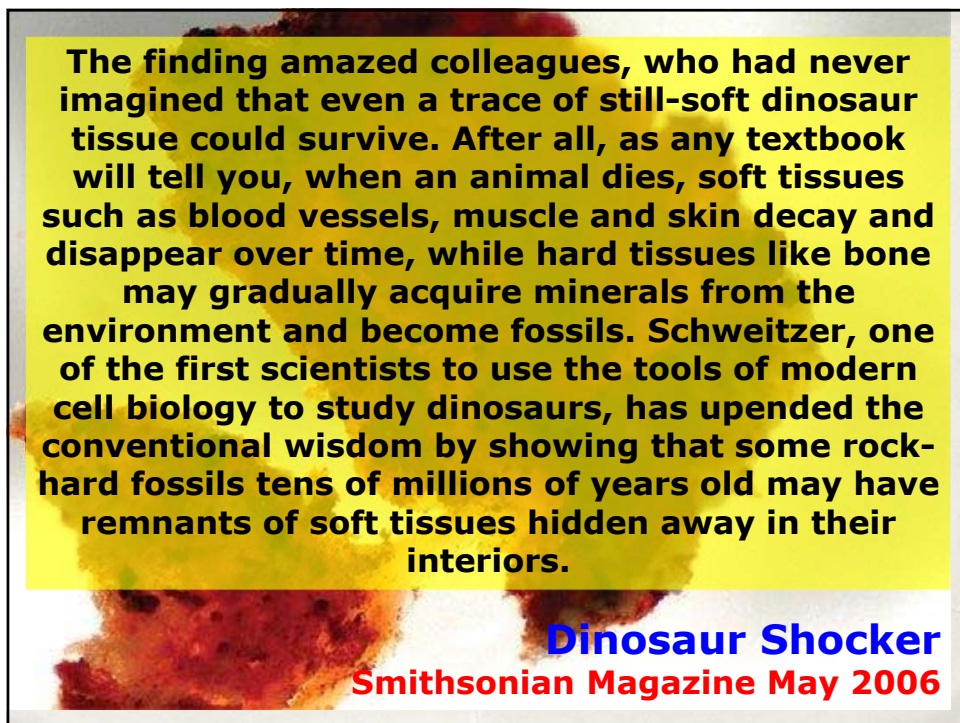
OWBS 2017 - Where do dinosaurs fit in?



Dinosaur Shocker
Probing a 68-million-year-old T. rex, Mary Schweitzer stumbled upon astonishing signs of life that may radically change our view of the ancient beasts
Smithsonian Magazine May 2006

Still elastic!!

It was big news indeed last year when Schweitzer announced she had discovered blood vessels and structures that looked like whole cells inside that T. rex bone—the first observation of its kind.



The finding amazed colleagues, who had never imagined that even a trace of still-soft dinosaur tissue could survive. After all, as any textbook will tell you, when an animal dies, soft tissues such as blood vessels, muscle and skin decay and disappear over time, while hard tissues like bone may gradually acquire minerals from the environment and become fossils. Schweitzer, one of the first scientists to use the tools of modern cell biology to study dinosaurs, has upended the conventional wisdom by showing that some rock-hard fossils tens of millions of years old may have remnants of soft tissues hidden away in their interiors.

Dinosaur Shocker
Smithsonian Magazine May 2006

**Researchers Confirm Original Blood
Vessels in 80 Million-Year-Old Fossil" is
the headline from North Carolina State
University Dec 1st 2015**

Researchers from North Carolina State University have confirmed that blood vessel-like structures found in an 80 million-year-old hadrosaur fossil are original to the animal, and not biofilm or other contaminants. Their findings add to the growing body of evidence that structures like blood vessels and cells can persist over millions of years, and the data not only confirm earlier reports of protein sequences in dinosaurs, they represent a significant advance in methodology.

The *Discover* article [Apr 2006] went on to document the unwillingness of many in the scientific community to believe the findings. Even to the point that Dr Schweitzer 'was having a hard time' trying to get her work published in scientific journals.

'I had one reviewer tell me that he didn't care what the data said, he knew that what I was finding wasn't possible,' says Schweitzer. 'I wrote back and said, "Well, what data would convince you?" And he said, "None."'

Schweitzer can understand why so many are skeptical. 'If you take a blood sample, and you stick it on a shelf, you have nothing recognizable in about a week,' she says, adding, 'So why would there be anything left in dinosaurs?'

Creation.com 21-Jul-14

Why indeed? Unless of course they haven't been extinct for millions of years, and their remains were preserved quickly by an unusual event.

Schweitzer says of the moment she found dinosaur red blood cells in the 1990s: 'I just got goose bumps, because everyone knows these things don't last for 65 million years'

Smelly bones

Schweitzer recounts how, after that first discovery, she noticed that a *T. rex* skeleton (from Hell Creek, Montana) had a distinctly cadaverous odour. When she mentioned this to long-time paleontologist Jack Horner, he said 'Oh yeah, all Hell Creek bones smell.'

Creation.com 21-Jul-14

Soft tissue found in Triceratops horn

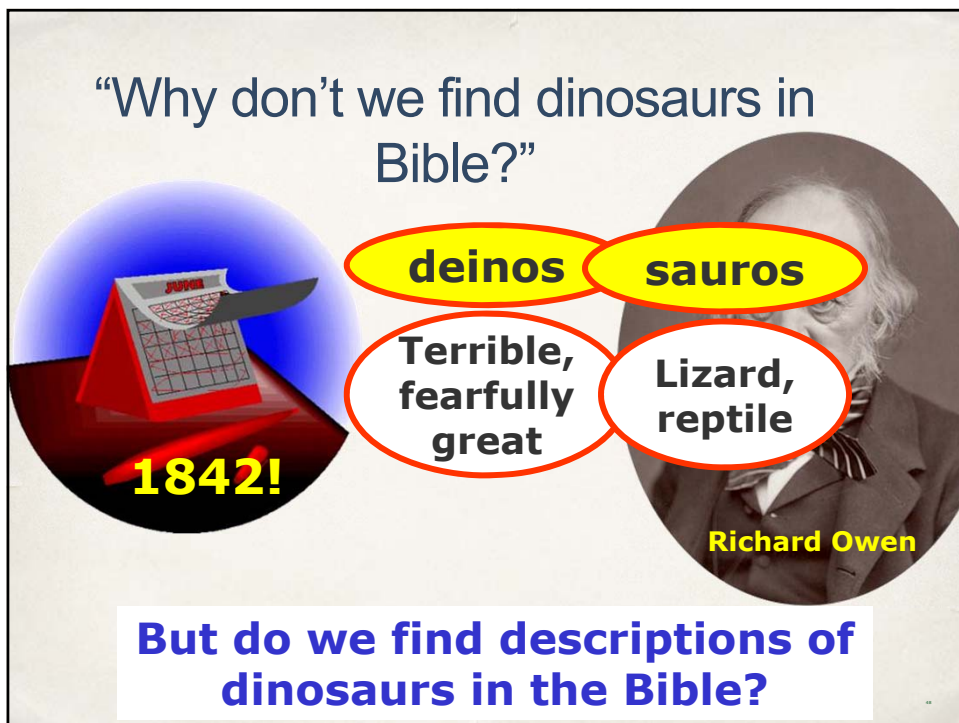


Mark Armitage was subsequently sacked following publication of findings in 2013.

The problem was the horn had abundant carbon-14 – dated at 41,000 years.

Claimed to be from 65 millions years old fossil!!

OWBS 2017 - Where do
dinosaurs fit in?



Dinosaurs in the Bible?

Gen 1:21 And God created **great sea creatures [AV whales]**, and every living creature that moveth, which the waters brought forth abundantly, after their kind, and every winged fowl after his kind: and God saw that it was good.

Dinosaurs in the Bible?

01419 **gadowl**; **great** (in any sense)

08577. **tanniyn**, or tanniym; **a marine or land monster**, i.e. sea-serpent or jackal:-- dragon, sea-monster, serpent, whale.

**35 refs
to dragons**

40:15 "Look now at the behemoth, which
I made *along* with you;
He eats grass like an ox.
16 See now, his strength *is* in his hips,
And his power *is* in his stomach
muscles.
17 He moves his tail like a cedar;
The sinews of his thighs are tightly knit.
18 His bones *are like* beams of bronze,
His ribs like bars of iron.
19 He *is* the first of the ways of God;
Only He who made him can bring near
His sword.
[NKJ]

20 Surely the mountains yield food for him,
And all the beasts of the field play there.
21 He lies under the lotus trees,
In a covert of reeds and marsh.
22 The lotus trees cover him *with* their
shade;
The willows by the brook surround him.
23 Indeed the river may rage,
Yet he is not disturbed;
He is confident, though the Jordan
gushes into his mouth,
24 *Though* he takes it in his eyes,
Or one pierces *his* nose with a snare.

“Behold now behemoth”

0930. b@hemowth, be-hay-mohth'
in form a plural of 0929,
- an unused root; properly, a
dumb beast; especially any large
quadruped or animal

A plural of intensity. The beast
of beasts, the biggest land
creature that God had made.

The Genesis Account Sarfati

“Behold now behemoth”

Job 40:15-24
behemoth

= “the beast
of beasts”

fearless

chief of the
ways of God.

tail cp.
to a cedar

contemporary
with man

great
strength



Cedar – largest ME tree

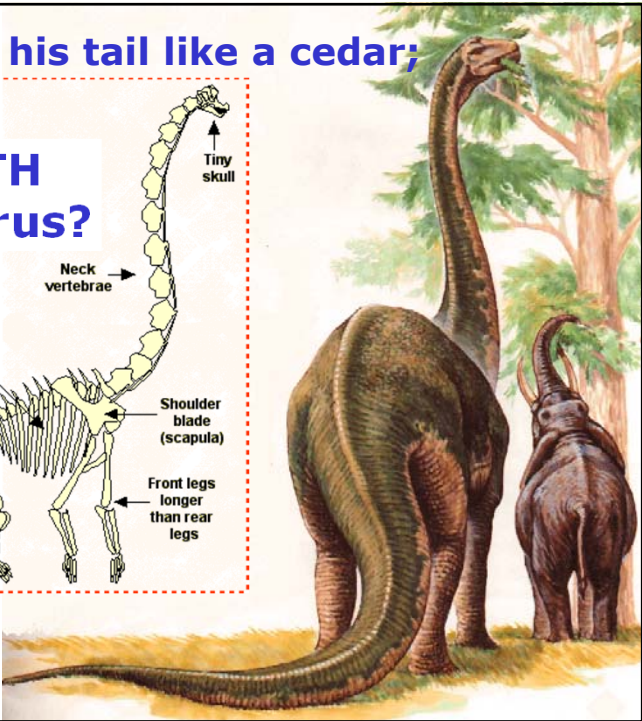
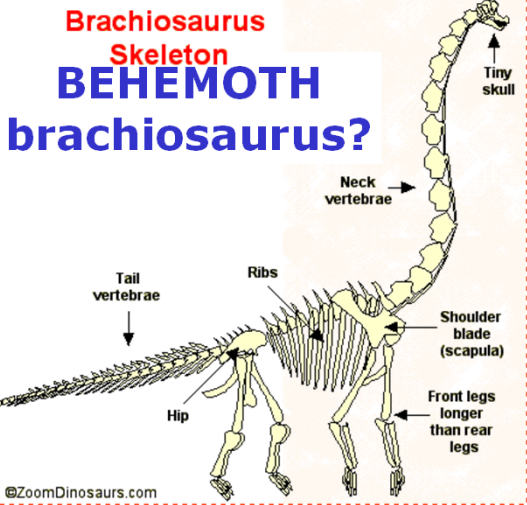
OWBS 2017 - Where do
dinosaurs fit in?

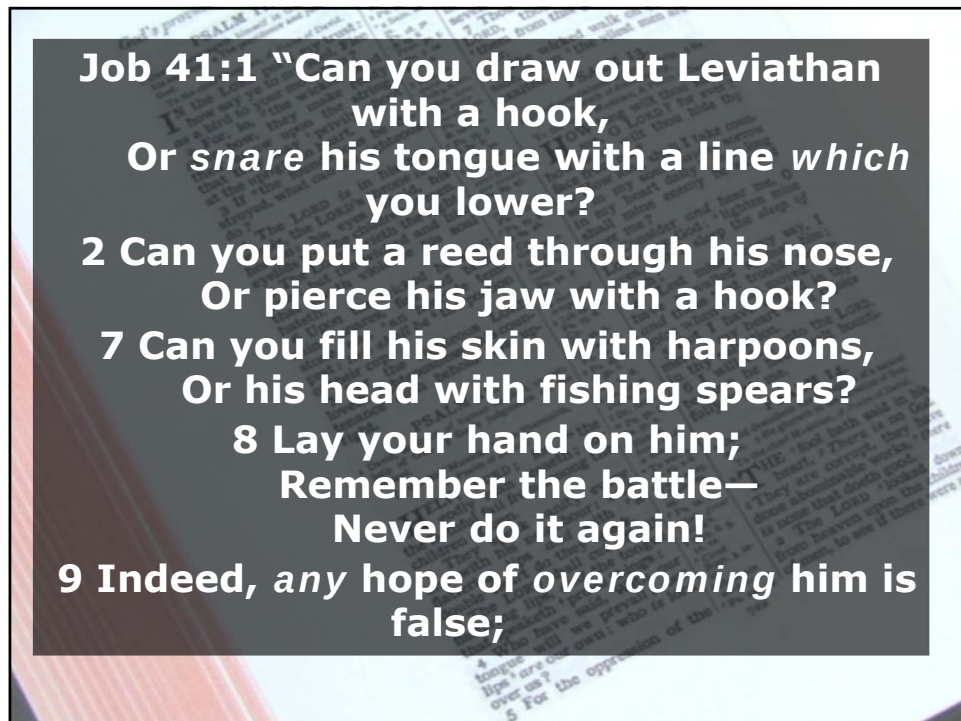
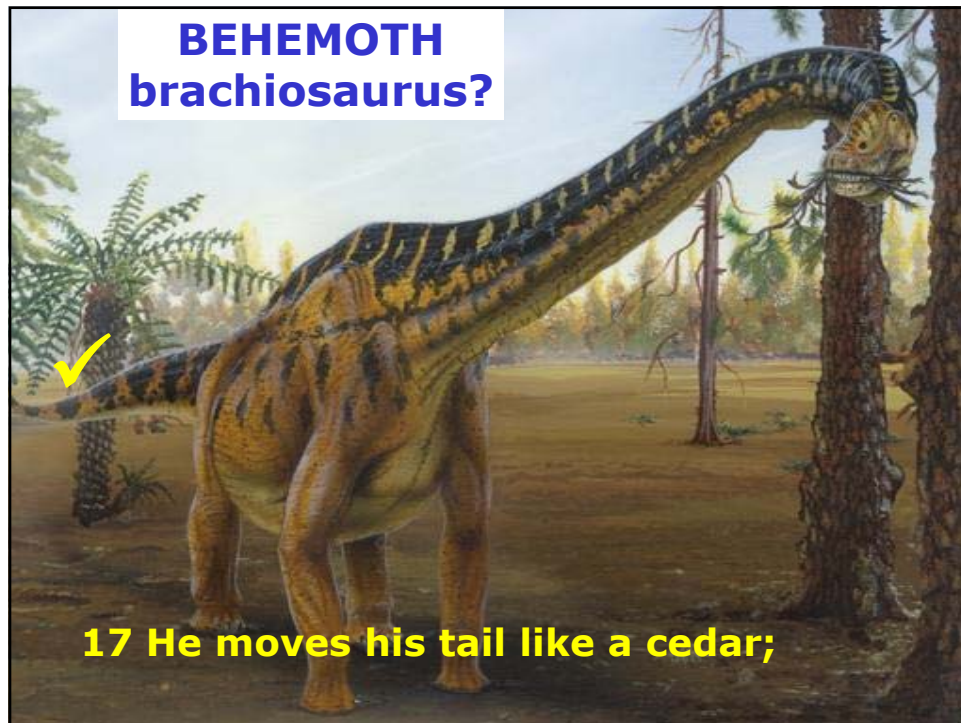
“Behold now behemoth”

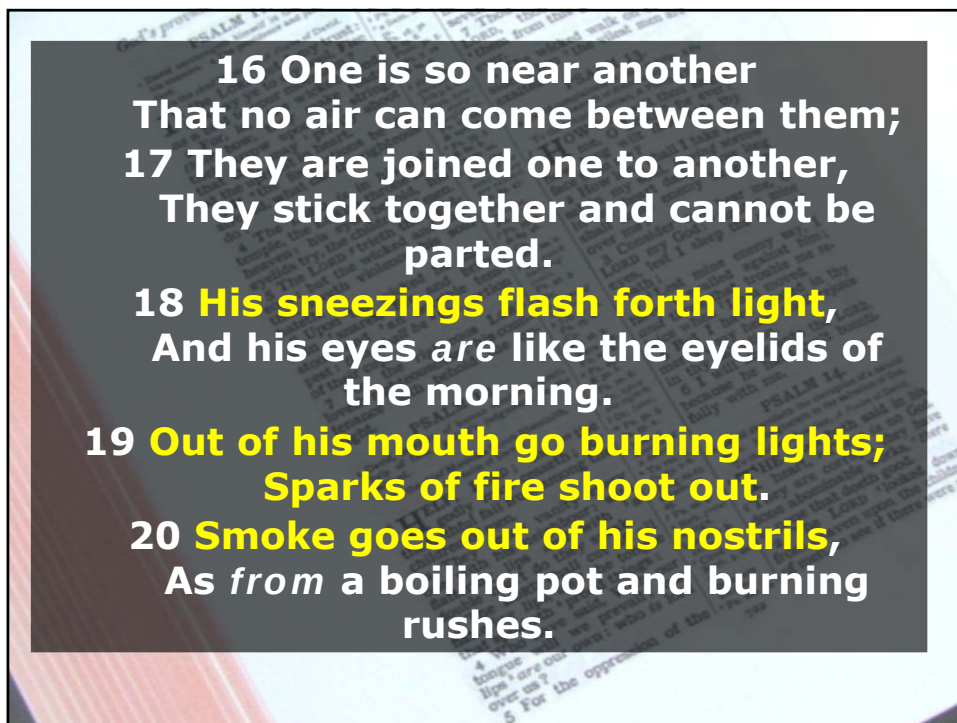
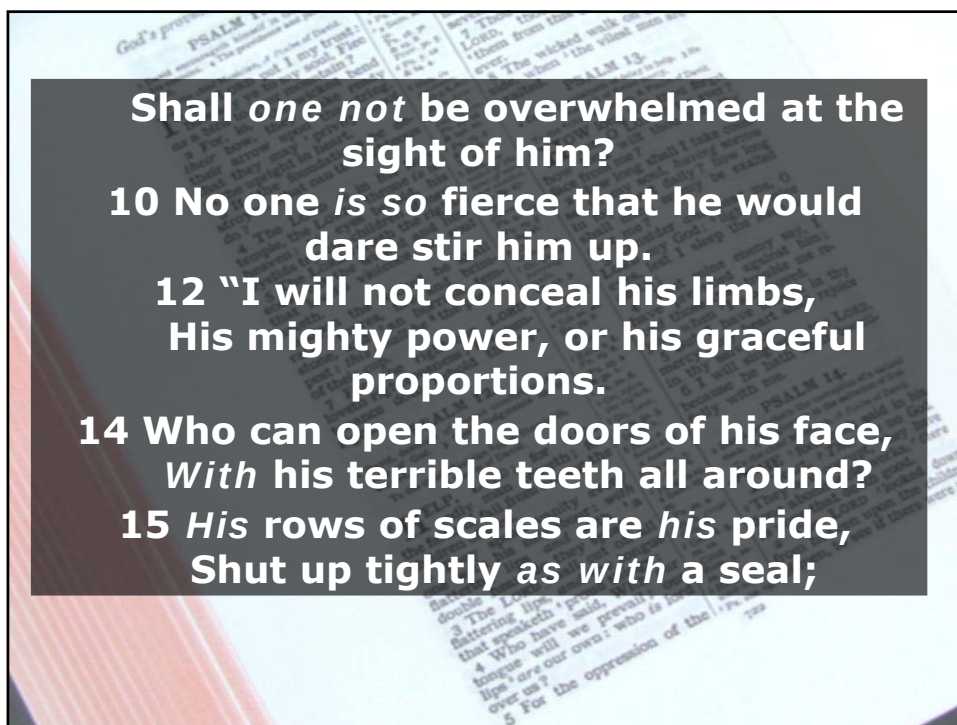


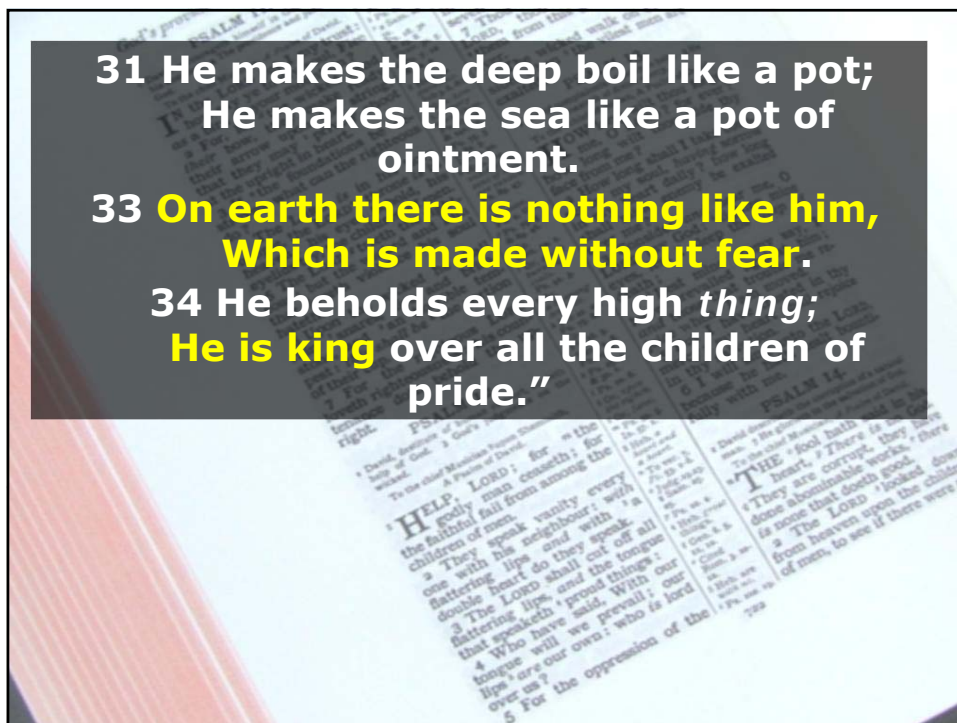
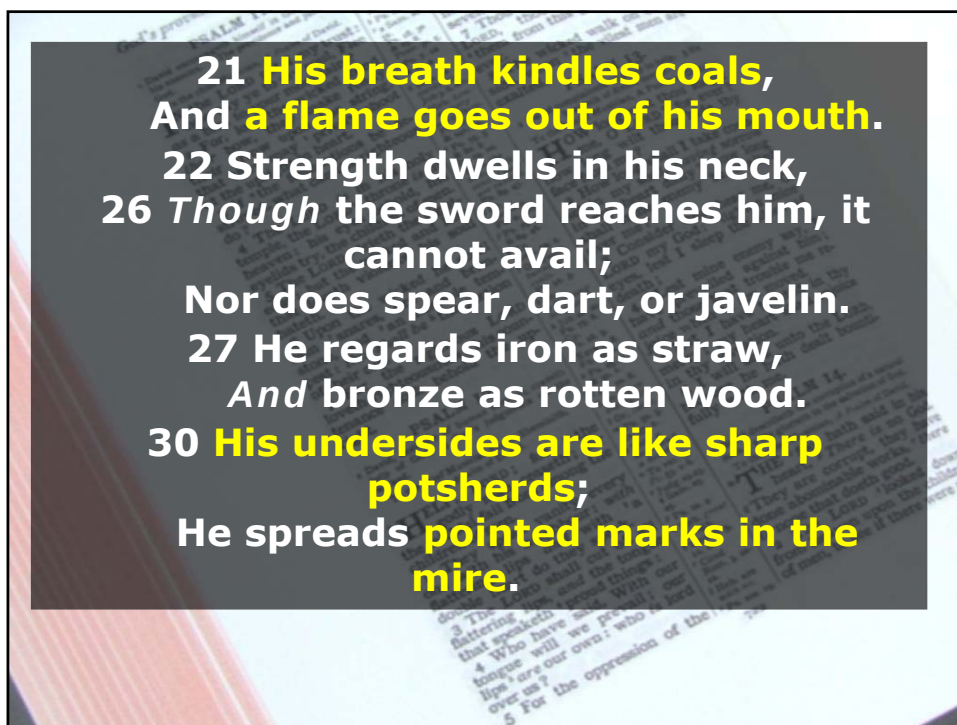
v17 He moves his tail like a cedar;

17 He moves his tail like a cedar;









Consider “Leviathan”

**King of animals,
fearless**

**contemporary
with man**

**smoke & fire
out of nostrils**

**Job 41
leviathan**

**can't be
harpooned**

pointed footprints

terrible teeth

strong scales

Consider “Leviathan”



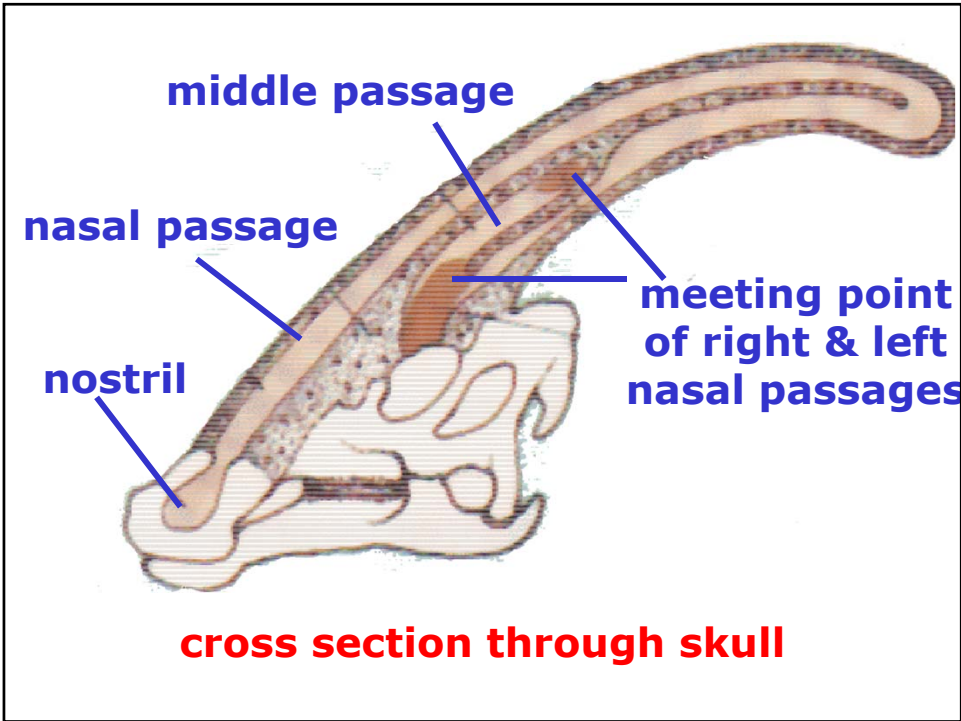
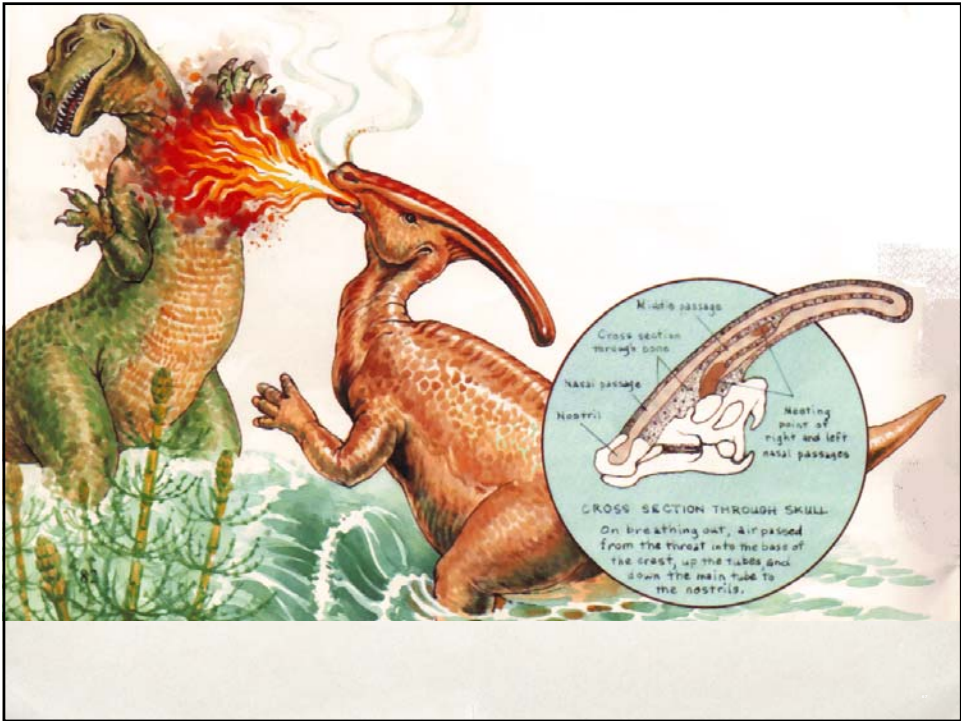
Consider “Leviathan”



Parasaurolophus?

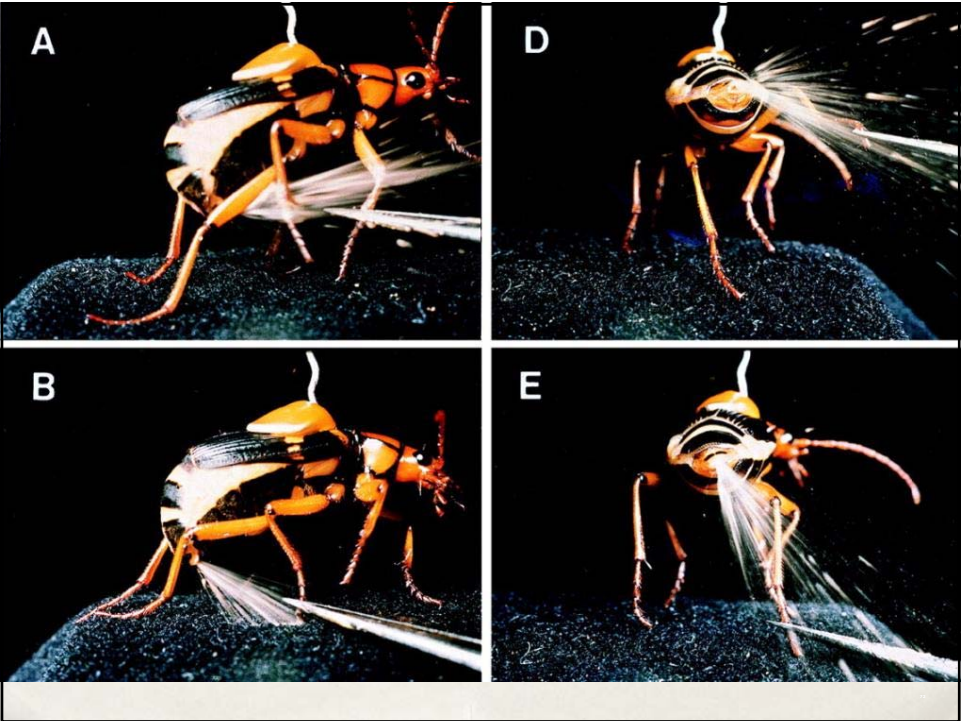
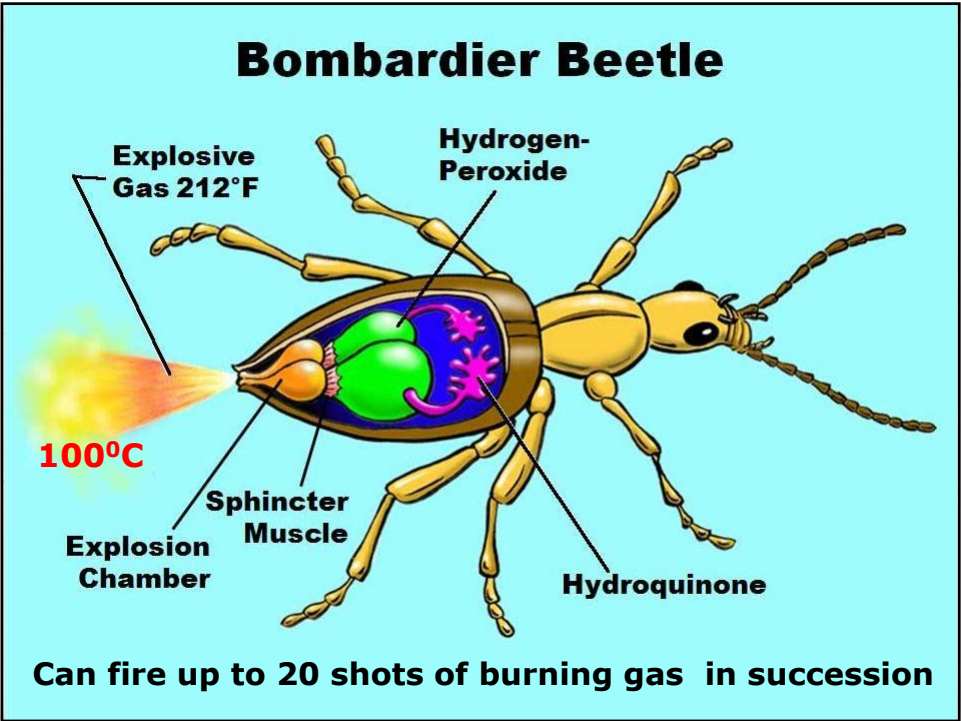


OWBS 2017 - Where do
dinosaurs fit in?

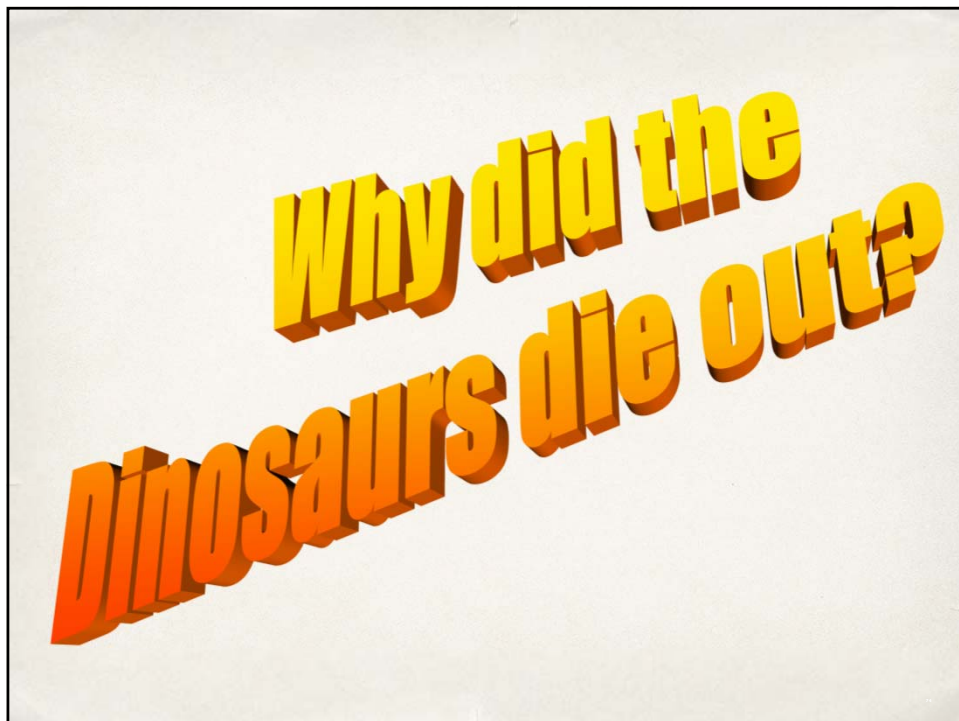
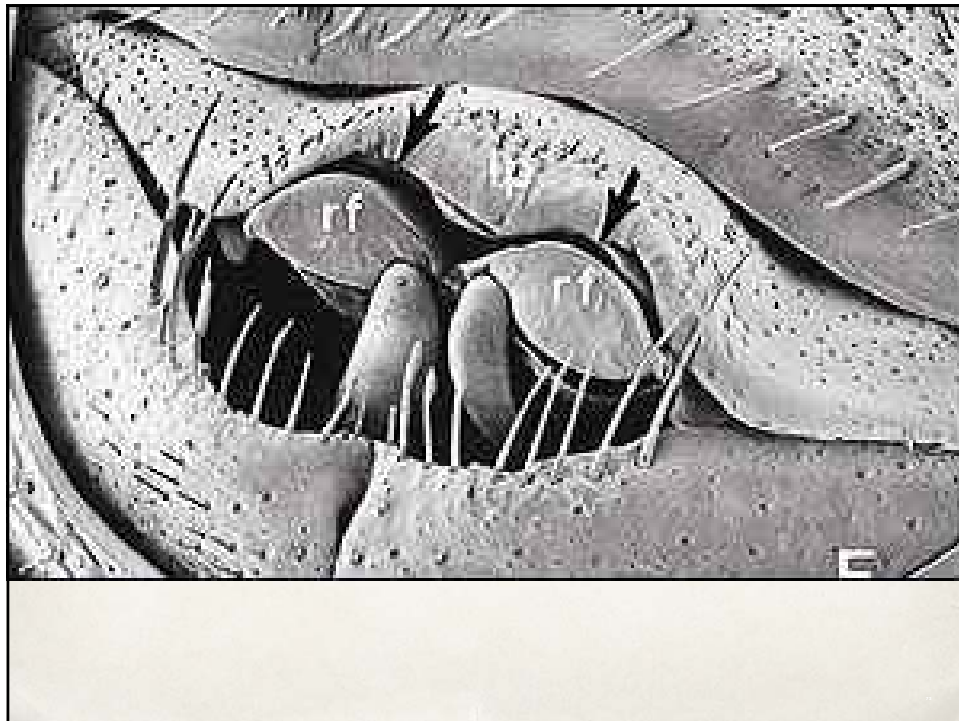


OWBS 2017 - Where do
dinosaurs fit in?





OWBS 2017 - Where do
dinosaurs fit in?



OWBS 2017 - Where do dinosaurs fit in?

Evolutionary ideas

Parasites ate away their jaw bones

This composite image illustrates evolutionary concepts. On the left, a nuclear explosion represents a mass extinction event. Next to it is a thermometer showing a temperature scale from 0 to 100 degrees Celsius. To the right, a cartoon dinosaur is shown sitting on a toilet, with a small parasite-like figure emerging from its mouth. Further right is a microscopic image of a parasite, likely a nematode, with the text 'H. contortum' visible.

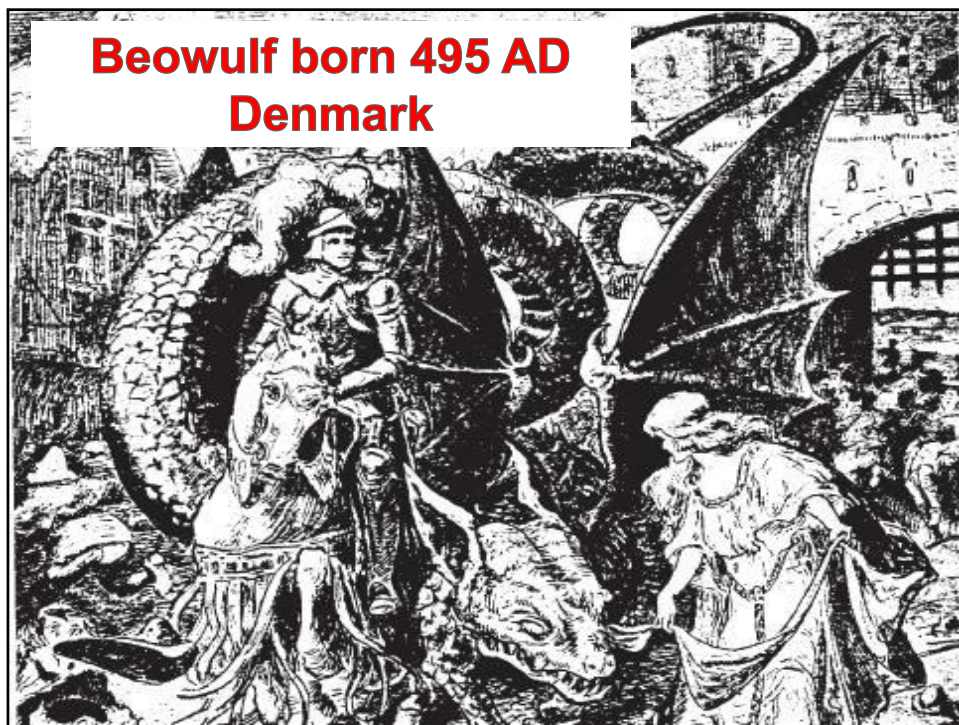
Contemporary with man

A world map showing the distribution of various dinosaurs. The map is divided into two panels, 6 and 7. Panel 6 (left) shows dinosaurs like Parasaurolophus, Struthiomimus, Baryonyx, Maiasaura, Ultrasaurus, Spinosaurus, and Ankylosaurus. Panel 7 (right) shows dinosaurs like Plateosaurus, Iguanodon, Velociraptor, Piatiacanthus, Triceratops, Leaellynasaura, Allosaurus, Coelophagus, and Spinosaurus. Lines connect the dinosaurs to their respective locations on the map.

OWBS 2017 - Where do
dinosaurs fit in?

**Dinosaur &
human
footprints in
river bed**





Beowulf slays the Grendel

(Slew by tearing
off a forelimb)

solitary
night hunter

ugly

skin impervious
to sword blows

Old English
epic poem
6-8th C

bipedal

two small
forelimbs

enormous
strong jaws



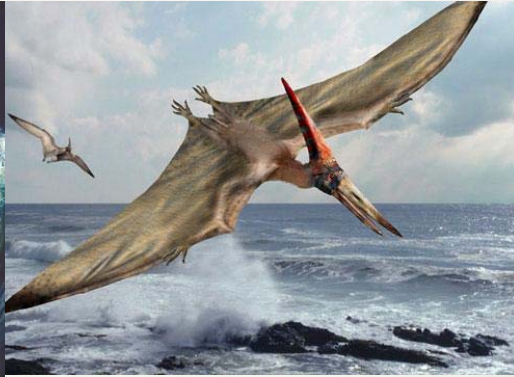
OWBS 2017 - Where do
dinosaurs fit in?



**Babylonian seal impression. Slaying a
“dragon”**



Other creatures in Beowulf

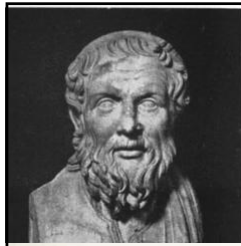


**Alexander the Great [BC
356-323], his army
encountered a dragon.**



**Marco Polo [AD 1254-
1324] recorded dragon
dealings.**

OWBS 2017 - Where do dinosaurs fit in?



Flavius Philostratus AD 172-250≈

The whole of India is girt with dragons of enormous size; for not only the marshes are full of them, but the mountains as well, and there is not a single ridge without one. Now the marsh kind are sluggish in their habits and are thirty cubits long, and they have no crest standing up on their heads.

The Life of Apollonius of Tyana, volume I, book III. F. C. Conybeare, trans. New York: Macmillan Co., 243-247

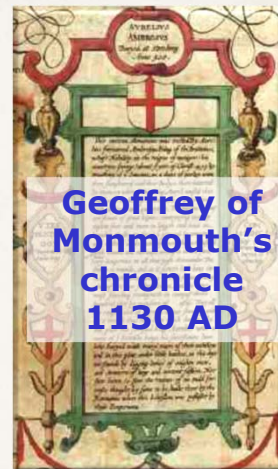


Pliny the Elder [AD 23-97] also referenced large dragons in India in his Natural History.

Many British stories

**336 BC
Welsh King Morydd
eaten by monster**

**1867
monster frightening
people by hissing
Frittleworth, Sussex**



**Historia Regum
Britanniae**

**Evidently became extinct through the activities of man. Hunted to eliminate these threatening creatures.
In same way wolves, big cats, elephants and tigers eliminated from habitable places by man.**

Let's fit within Biblical framework



**post-flood
changed conditions
caused eventual
demise**

OWBS 2017 - Where do dinosaurs fit in?

Let's fit within Biblical framework

expect giant remains

shorter lives – so wouldn't grow so big

post-flood demise

If man & animals lived much longer before the Flood

God would bring young couples (ie small) to Ark

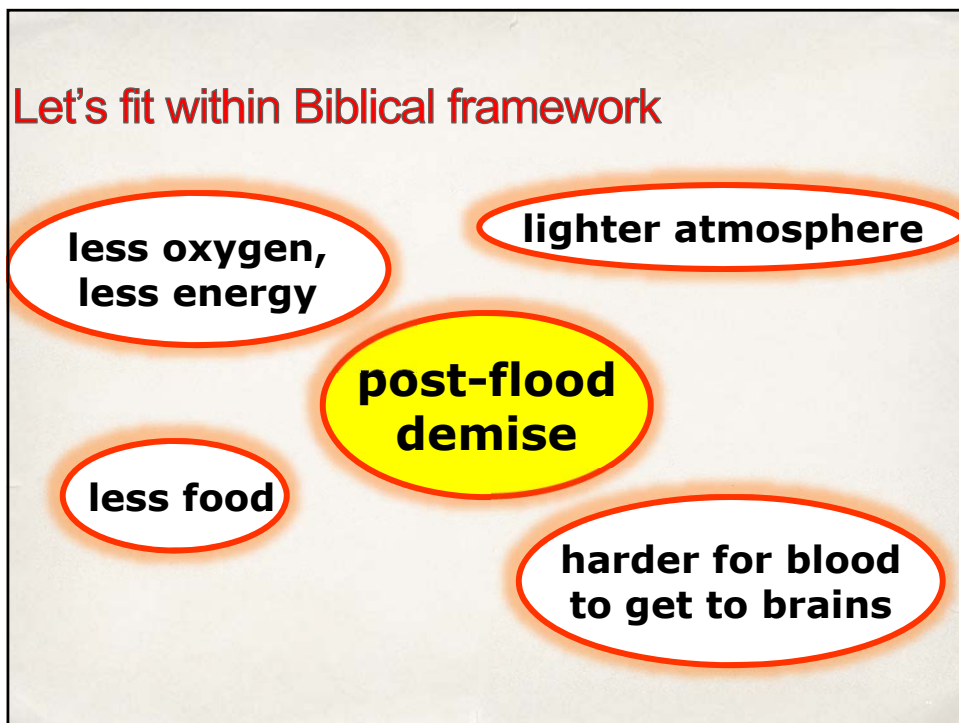
cold-blooded animals –reptiles like dinosaurs- don't stop growing



Beelzebufo

Greek word for devil (Beelzebub) and the Latin word for toad (bufo).

OWBS 2017 - Where do dinosaurs fit in?



OWBS 2017 - Where do dinosaurs fit in?

Let's fit within Biblical framework

**post-flood
demise**

**today's lizards
= yesterday's
dinosaurs??**

**slowly died out –
hence historical
depictions &
stories**

**have they totally
disappeared?
Probably not**



Megalania exhibit at Sydney's
Australian Museum

**The 23ft
Megalania
prisca, or
ancient giant
ripper, lived in
Australia
nearly 20,000
years ago.**

**By analysing fossilised bones, experts at
London's Natural History Museum found
that Megalania was very similar to the
Komodo dragon which inhabits the smaller
islands of Indonesia.**

**"It was a kind of souped-up Komodo
dragon." [Daily Telegraph 14-1-08](#)**

OWBS 2017 - Where do
dinosaurs fit in?



OWBS 2017 - Where do
dinosaurs fit in?



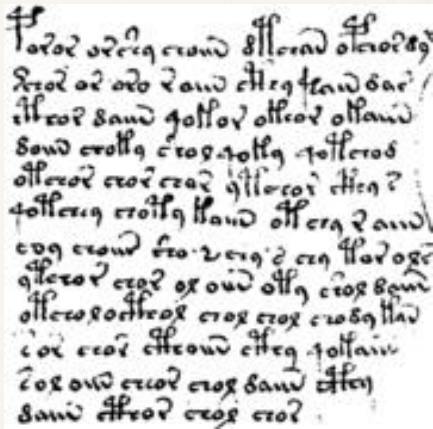
Recreation of life from DNA



400 pages



Recreation of life from DNA



. . . and the room . . .

OWBS 2017 - Where do
dinosaurs fit in?



Jurassic Park

Fiction makes more money than truth!

The 1st Jurassic Park (1993) grossed more than \$1 billion, becoming the most successful film until Titanic (1997) ... Jurassic Park IV "Jurassic World" released 2015 has grossed \$1.7bn! Part 5 scheduled for a June 2018 release.

Wikipedia accessed 18-Dec-17