

# THE FOSSIL RECORD

## *The Only Direct Evidence*

**S. M. Stanley, Johns Hopkins**, "It is doubtful whether, in the absence of fossils, the idea of evolution would represent anything more than an outrageous hypothesis...The fossil record and only the fossil record provides direct evidence of major sequential changes in the Earth's biota." *New Evolutionary Timetable*, p.72, 1981

## *Historical – Not Empirical*

**John H. Horner** "...paleontology is a historical science, a science based on circumstantial evidence, after the fact. We can never reach hard and fast conclusions in our study of ancient plants and animals... These days it's easy to go through school for a good many years, sometimes even through college, without ever hearing that some sciences are historical or by nature inconclusive." *Dinosaur Lives*, 1997, p.19

## *In Their "Beginning: "Sudden," "Complex," "Diverse," "Every Animal Phylum; Assumed History Missing*

**"Sudden," Richard Dawkins, Cambridge**, "And we find many of them already in an advanced state of evolution, the very first time they appear. It is as though they were just planted there, without any evolutionary history. Needless to say, this appearance of sudden planting has delighted creationists. ...the only alternative explanation of the sudden appearance of so many complex animal types in the Cambrian era is divine creation..." *The Blind Watchmaker*, 1986, p229-230

**All Designs, Stephen J. Gould, Harvard**, "The Cambrian Explosion occurred in a geological moment, and we have reason to think that all major anatomical designs may have made their evolutionary appearance at that time. ...not only the phylum Chordata itself, but also all its major divisions, arose within the Cambrian Explosion. ...Contrary to Darwin's expectation that new data would reveal gradualistic continuity with slow and steady expansion, all major discoveries of the past century have only heightened the massiveness and geological abruptness of this formative event..." *Nature*, Vol.377, 26 10/95, p.682. "Since the so called Cambrian Explosion. . . no new Phyla of animals have entered the fossil record." Lecture at SMU, 10/2/1990

**Magical, Not Gradual, Mikhail Matz, University of Texas, Austin** "...the Cambrian Explosion. . . It wasn't a gradual development of complexity," Matz said. "Instead these things suddenly seemed to burst out of a magic box." *MSNBC*, Nov.20, 2008

**Evolutionist's Headache**, "The fossils from the Cambrian period can cause a real headache for evolutionary biologists. . . "expect simple organisms evolving over time to become increasingly more complex." "However during the Cambrian period there was an apparent explosion of different major groups of animals, all appearing simultaneously in the fossil record. . . -comparable to the morphological variety of their living cousins-when we first encounter them in the Cambrian fossil record." *Journal of Evolutionary Biology*, 8/10/12

**The Beginning**, "The fossil record of early animals has documented an early Cambrian explosion of metazoan body plans, evidenced by the stratigraphic first occurrences of fossils of almost all animal phyla in the early Cambrian." *Geology*, May 2018

## *"Trees" Contradicted By Fossils;*

### *From SOME SIMILARITIES, Ignoring Others, Not From Fossils*

**Stephen J. Gould, Harvard**, "The evolutionary trees that adorn our textbooks have data only at the tips and nodes of their branches; the rest is inference, however reasonable, not the evidence of the fossils.", *Natural History*, V.86, p.13. "Turned the traditional interpretation on it's head. They have inverted the cone." *Wonderful Life*, p.47. **R.H.Dott, U.OF Wis. & R.L.Batten, Columbia, AMNH**, "We have arranged the groups in a traditional way with the 'simplest' forms first, and progressively more complex groups following. This particular arrangement is arbitrary and depends on what definition of 'complexity' you wish to choose. ...things are alike because they are related, and the less they look alike, the further removed they are from their common ancestor." *Evolution Of The Earth*, p.602.

**Similarity Is Not Genetic, Sir Gavin Debeer, Prof. Embryology, Oxford, Director British Museum of Natural History**, "It is now clear that the pride with which it was assumed that the inheritance of homologous structures from a common ancestor explained homology was misplaced; for such inheritance cannot be ascribed to identity of genes. The attempt to find homologous genes has been given up as hopeless." *Oxford Biology Reader*, p.16, Homology an Unsolved Problem

## *Outdated Similarity Claim:*

**Richard Dawkins, Cambridge**, Chimpanzees and we share more than 99 per cent of our genes," **Blind Watchmaker**, p.263

**Latest Estimates: "The Myth of 1%"** "studies are showing that [humans and chimps] are not as similar as many tend to believe", "chunks of missing DNA, extra genes, altered connections . . . the very structure of chromosomes confound any quantification of 'humanness' versus 'chimpaness.'" *Science*, June 29, 2007. **Now Know, Radically Different**: "...comparison. . . now reveals that they differ radically in sequence structure and gene content. . . Chimpanzee genome is 10-15% longer; 50% of the human genes were missing from the chimp; One third more gene categories; Entirely different classes of genes." *Nature* 28 Jan. 2010

## *Relatives (Claimed & Unclaimed)*

Blood Serum—**Chimpanzee** (If "right" antiserum used) \* Milk Chemistry—**Cockroach** \* Cholesterol—**Garter Snake**

Teeth—**Fish** \* Foot Structure—**Glacial Bear** \* Tear Enzyme—**Chicken** \* Blood Antigen A—**Butter Bean** \* Brain Hormone—**Cockroach**

**"Cockroach milk** is among the most nutritious substances on Earth. It's three times richer in calories than buffalo milk (the previous top contender for the most protein- and calorie-rich milk)." July, 2016 issue of *IUCrJ* "...chemists have shown that the roach milk is 'three times more nutritious than cow's milk' . . . says biologist Barbara Stay of the University of Iowa. . ." *Science News*, Aug 18, 2016

"We share half our genes with the **banana**." Robert May, Oxford, Head of UK Office of Science and Technology, *New Scientist*, July 1, 2000

"The **fruit fly** genome contains ~14,000 proteinencoding genes, ~63% of which have human orthologs." *Science*, March 4, 2022

### ***Required Transitional Forms Missing***

***Darwin's Biggest Problem***, "...innumerable transitional forms must have existed but why do we not find them embedded in countless numbers in the crust of the earth? ...why is not every geological formation and every stratum full of such intermediate links? Geology assuredly does not reveal any such finely graduated organic chain, and this perhaps is the greatest objection which can be urged against my theory". *Origin Of The Species*, Facsimile of First Edition, 1964, p.172

***"Prediction Was Wrong," Niles Eldridge, American Museum Of Natural History***, "He prophesied that future generations of paleontologists would fill in these gaps by diligent search. ...it has become abundantly clear that the fossil record will not confirm this part of Darwin's predictions. Nor is the problem a miserably poor record. The fossil record simply shows that this prediction was wrong." *The Myths of Human Evolution*, p.45-46

***Myths Busted, Derek Ager, Past President, British Geological Association***, "It must be significant that nearly all the evolutionary stories I learned as a student....have now been 'debunked.' Similarly, my own experience of more than twenty years looking for evolutionary lineages among the Mesozoic Brachiopoda has proved them equally elusive." *Proceedings of Geological Association*, Vol.87, p.132

***Worse Now, David M. Raup, University of Chicago***; "The evidence we find in the geologic record is not nearly as compatible with Darwinian natural selection as we would like it to be. Darwin was completely aware of this. He was embarrassed by the fossil record because it didn't look the way he predicted it would... Well, we are now about 120 years after Darwin and the knowledge of the fossil record has been greatly expanded. We now have a quarter of a million fossil species but the situation hasn't changed much. ...ironically, we have even fewer examples of evolutionary transition than we had in Darwin's time. By this I mean some of the classic cases of Darwinian change in the fossil record, such as the evolution of the horse in North America, have had to be discarded or modified as the result of more detailed information." *Field Museum Of Natural History Bulletin*, V.50, p.35.

### ***Proposed Links "Debunked"***

***5 Species of Horses In Same Volcanic Ashbed***. Ashfall Fossil Beds in Northeastern Nebraska. *rotohippus simus*, Slender 1-toed horse; *Pliohippus pernix*, Stout 1-toed horse; *Pseudhipparion gratum*, Small 3-toed horse; *Pseudhipparion gratum*, Small 3-toed horse; *Cormohipparion occidentale*, Stout 3-toed horse.

***Text Book Deceit***, George G. Simpson, "The uniform, continuous transformation of *Hyracotherium* into *Equus*, so dear to the hearts of generations of textbook writers never happened in nature." *Life Of The Past*, p.119.

***Birds Earlier***, "Fossil remains claimed to be of two crow-sized birds 75 million years older than *Archaeopteryx* have been found....a paleontologist at Texas Tech University, who found the fossils, says they have advanced avian features. ...tends to confirm what many paleontologists have long suspected, that *Archaeopteryx* is not on the direct line to modern birds." *Nature*, Vol.322, 1986 p.677.

***Four Legged Whale?*** With no legs. *Proceedings Of The Royal Society B*, August 25, 2021

***Stephen M. Stanley, Johns Hopkins University***, "In fact, the fossil record does not convincingly document a single transition from one species to another." *The New Evolutionary Timetable*, 1981, p.95.

### ***Stasis, Not Evolution***

***"Stasis" Defined***: "...little or no evolutionary change in a species..." *Wikipedia*

***Data Falsifies, Stephen J. Gould, Harvard***, "...sample a species at a large number of horizons well spread over several million years, and if these samples record no net change, with beginning and end points substantially the same, ... then a conclusion of stasis rest on the presence of data, not on the absence!... Stasis existed in overwhelming abundance, as every paleontologist always knew. ...most common pattern in the fossil record... primary signal of the fossil record, ... Darwin's expectations defined evolution as gradual change. ...In this context, stasis can only record sorrow and disappointment. ...an empirical signal of quite stunning contrariness ... empirical falsification." *Structure of Evolutionary Theory*, p.31, 32 759-760, 2002

***Present Consensus, Donald R. Prothero, Professor of Geology, California Institute of Technology*** (Author of Five Geology Textbooks) "Many paleontologists came forward and pointed out that the geological literature was one vast monument to stasis, with relatively few cases where anyone had observed gradual evolution. As Gould put it, it was the 'dirty little secret' hidden in the paleontological closet. ...paleontologists all over the world saw that stasis was the general pattern, and that gradualism was rare-and that is still the consensus 40 year later." *Skeptic*, Feb. 12, 2015

### ***Blind Faith Believes***

A.C. Seward, Cambridge "The theoretically primitive type eludes our grasp; our faith postulates its existence by the type fails to materialize." *Plant Life Through the Ages*, p.561

### ***Summary From Antagonistic Witnesses:***

"The Evidence", "Delights" Creationists \*\*\* "Embarrassed" Evolutionists ("Headache" – "Magic Box") \*\*\* "Sorrow and disappointment" \*\*\* "empirical falsification" \*\*\* Darwin's Biggest Problem (Worse Now) \*\*\* Links "Debunked" \*\*\* Still "Monument to Stasis" \*\*\* Nevertheless, Blind Faith Believes

**Fossils Do Not Support Evolution. Fossils Are Positive Evidence For Creation!**

***Opposite Order:*** **A.S. Romer, Harvard**, “In South America the one toed fossil is found below the three-toed fossils.”