

CREATION DAYS 5 AND 6

DAY 5

Genesis 1:20-23 ~ Then God said, “Let the waters teem with swarms of living creatures, and let birds fly above the earth in the open expanse of the heavens.” 21 God created the great sea monsters and every living creature that moves, with which the waters swarmed after their kind, and every winged bird after its kind; and God saw that it was good. 22 God blessed them, saying, “Be fruitful and multiply, and fill the waters in the seas, and let birds multiply on the earth.” 23 There was evening and there was morning, a fifth day.



- By the end of the first four days of creation, a beautiful earth filled with a great variety of plants and a vast heaven filled with the sun, moon, and stars has been completed
- But no living creatures have been created yet
- While plants are living things in the sense that they are biological organisms with genetic structures and the ability to reproduce after their kind, they do not have conscious life
- Thus, up to this point in creation, no living creatures exist
- However, day 5 marks the appearance of the first living creatures on earth

- Evolution postulates that “life” began with a common ancestor (algae?) which then developed over millions of years through random natural processes to produce what is observed today
- However, the biblical text teaches that “life” began on day 5 with the first living creatures and that only God can create life
- Interestingly, the first use of the term for “life” (*chay, chayah*) occurs in Genesis 1:20-30, on days 5 and 6
- The term is never used for plants or vegetation, but only for living creatures, namely those that move and have central nervous systems
- The term for “life/living” occurs in v. 20 (“living”), v. 21 (“living”), v. 24 (“living”), v. 24 (“beasts”), v. 25 (“beasts”), v. 28 (“living”), v. 30 (“beast”), v. 30 (“life”)
- Technically, “life” did not start until day 5 with the creation of sea creatures and birds
- Therefore, plants are food (v. 30) for that life that was created on Days 5 and 6
- Thus, plants do not possess the same life as animals and mankind
- What is life?¹

1. Life Has Independent Movement

- One of the things that separates plants from “living creatures” is the ability to move independently
- Living things move
- The Hebrew for “move” (*ramas*) occurs four times in Gen 1, always of animals and never of plants (v. 21 ~ moves, v. 26 ~ creeps, v. 28 ~ moves, v. 30 ~ moves)
- Plants are not living creatures since they are rooted to the earth, incapable of movement

¹ Adapted from Henry Morris, *The Book of Beginnings*, 111-121.

2. Life Has Blood

- Blood is the evidence of life

Genesis 9:5-6 ~ Surely I will require your lifeblood; from every beast I will require it. And from every man, from every man's brother I will require the life of man. 6 Whoever sheds man's blood, By man his blood shall be shed, For in the image of God He made man.

Leviticus 17:11 ~ For the life of the flesh is in the blood, and I have given it to you on the altar to make atonement for your souls; for it is the blood by reason of the life that makes atonement.'

Leviticus 17:14 ~ For as for the life of all flesh, its blood is identified with its life. Therefore I said to the sons of Israel, 'You are not to eat the blood of any flesh, for the life of all flesh is its blood; whoever eats it shall be cut off.'

- A moving creature that had blood was considered alive

3. Life Has *Nephesh*

- This Hebrew word is usually translated as "soul" or "life," the non-corporeal part of life
- It refers to "that which breathes" and refers to creaturely life
- "*Nephesh* is often used in the same context as the 'heart' of man – that mysterious inner part of us that responds and reacts to events as well as seems to be the place where we make (or at least treasure) long-term commitments."
- It is used of animals (Gen 1:20 ~ creatures, v. 21 ~ creature, v. 24 ~ creatures, v. 30 ~ life)
- It is used of humans

Deuteronomy 6:5 ~ You shall love the LORD your God with all your heart, with all your soul, and with all your might

1 Chronicles 22:19 ~ Now set your heart and your soul to seek the LORD your God...

- It is never used of plants

4. Life has *Ruach*

- This is the other term used in the OT to refer to life

Genesis 6:17 ~ Behold, I, even I am bringing the flood of water upon the earth, to destroy all flesh in which is the breath of life, from under heaven; everything that is on the earth shall perish.

Genesis 7:15 ~ So they went into the ark to Noah, by twos of all flesh in which was the breath of life.

Genesis 7:22 ~ of all that was on the dry land, all in whose nostrils was the breath of the spirit of life, died.

- Thus, on day 5, the first of the living creatures to inhabit the new created earth came into existence
- On day 5, God populated the seas and the skies that He created on day 2
- The hydrosphere and the atmosphere that were created on day 2 by the creation of the firmament were filled with creatures created for each of those environments on day 5

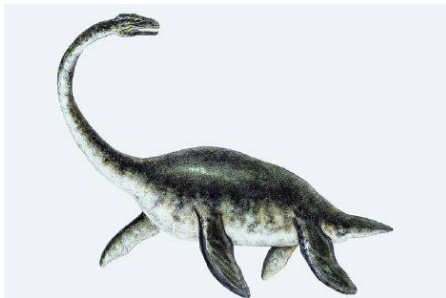
Days of Forming	Days of Filling
1. Light and Dark	4. Sun, Moon, Stars
2. Sea and Sky	5. Fish and Birds
3. Land and Plants	6. Land animals and Humans

- No evolution was involved in this creative act and no preexisting life form existed
- “What is described here is antithetical to the notion that God made simple organisms that developed through natural processes into more complex ones.”²
- The full array of sea and sky creatures were created (v. 21; see also vv. 1, 27) by God immediately, out of nothing...the very first “living creatures”

Sea Creatures

Genesis 1:20-22 ~ Then God said, “Let the waters teem with swarms of living creatures...21 God created the great sea monsters and every living creature that moves, with which the waters swarmed after their kind...22 God blessed them, saying, “Be fruitful and multiply, and fill the waters in the seas...”

- The number of aquatic species created on day 5 is nearly mind-boggling, everything from the smallest amoebas to the largest whale
- “There are approximately 30,000 different species of land animals. That’s about the same number as the diverse species of fish. But when you add in the rest of the various water-based living things, the number jumps to well over 200,000.”³
- No wonder it says in v. 20 ~ Then God said, “Let the waters teem (literally “swarm” or “bring forth abundantly”) with swarms of living creatures”
- Specifically, God created the “sea monsters” (*tanniym*) on day 5...although the word is sometimes translated as “whale” (KJV), it is better rendered “dragon, serpent, or monster” (cf. Ex 7:9-10, 12)
- “The reference to one specific kind of creature seems significant. Why are the *tannin* singled out? Perhaps the answer is found in the fact that ancient Egyptian and Mesopotamian mythology was filled with fantastic tales about sea monsters. These were supposed to be gods, and the ancient pagans feared these sea-creature deities, as if they were the embodiment of evil. Such myths were common at the time Moses wrote this account. So here the biblical text simply states that God created even the largest, more monstrous creatures of the deep. They are not gods to be feared; they are created beings like every other form of life God created. And the biblical text underscores that fact, debunking all the pagan myths about them.”⁴



Plesiosaurus



Elasmosaurus



Mosasaurus

- Was the Loch Ness Monster one of these creatures?
- Was the sea-creature caught in the nets of a Japanese sea trawler in 1977 one of these creatures?⁵
- It is very likely that the sea monster described in Job 41:1-34 was similar to the great creatures that God created on day 5

² John MacArthur, *The Battle for the Beginning*, 129.

³ Morris, *Book of Beginnings*, 128.

⁴ MacArthur, *Battle for the Beginning*, 129.

⁵ <https://answersingenesis.org/creationism/arguments-to-avoid/didnt-a-fishing-boat-find-a-dead-plesiosaur/>

- In addition to the sea monsters, God created “every living creature that moves, with which the waters swarmed”
- Instantly, all water bodies were filled with all varieties of marine life

• Angler fish, archer fish, sea horses, bioluminescent creatures, octopi, hermit crabs, otters, krill...

- And God programmed each of them to reproduce “after their kind”
- Each kind of creature was created to reproduce others of its same kind, never of another kind
- God pre-programmed into the DNA of each kind the necessary genetic information that determines each kind’s unique features
- This coded information found within the genetic structure of every living creature was placed there by God
- “The DNA code is analogous to a computer’s program. DNA contains the information that enables the organism to reproduce, preserve, and repair itself. The genetic structure of every living organism limits that organism to what it is – no more, and no less. There is no genetic information that can enable an organism to transform itself into something it is not.”⁶
- This underscores the reality that, when living creatures reproduce, they can produce only creatures similar to themselves
- One species can never and will never evolve into a new life form
- This is because, while genetic mutations (changes in the DNA structure) explain microevolution/speciation, they cannot cause one species to evolve into another
- Genetic mistakes result in the characteristics of a species being slightly altered which ultimately leads to different expressions (species) of that kind
- But genetic mistakes cannot cause macroevolution, which supposedly leads to the formation of a whole new species
- And God determined that they should “Be fruitful and multiply, and fill the waters in the seas”
- “The mention of procreation in this context demolishes the notion that the Biblical language is merely a symbolic account of how things evolved. Scripture is expressly teaching that God complete His creation of all the sea creatures and birds *before* He gave the order to reproduce. If evolution were true, it would mean that animal reproduction must have already been going on for billions of years before so many species of sea creatures and birds could emerge. If Genesis 1 were merely symbolic language describing how life evolved on earth, this verse would be wholly superfluous.”⁷

Birds

Genesis 1:20-23 ~ Then God said, “...and let birds fly above the earth in the open expanse of the heavens.” 21 God created... every winged bird after its kind; and God saw that it was good. 22 God blessed them, saying, “Be fruitful and multiply...let birds multiply on the earth.”

- With the power of His spoken word, God instantly spoke into existence the great variety of bird kinds: hummingbirds...doves...hawks and eagles...long-legged cranes...pink flamingoes...colorful parrots... pelicans...massive albatrosses...woodpeckers
- These were created and came into existence immediately...not one species evolved from another
- The great variety of design in marine creatures was now matched by a similar variety in the avian world

⁶ MacArthur, *Battle for the Beginning*, 134.

⁷ *Ibid.*, 133.

- Many features of birds simply stagger our minds:

1. Feathers

- With a variety of colors, they come in numerous types from the soft inner down to the those on the wing, tail, and head crests
- Their shafts and veins and barrels all point to an all-wise Designer
- Evolution has no answer for how feathers developed: “The most ignored thing in this whole feather evolution debate and feathers on dinosaurs is feather maintenance. One thing you have to remember about feathers is they are high maintenance. Don’t even think about putting feathers on a creature unless you are prepared to maintain those feathers. Birds spend a large portion of their time preening and grooming to keep their feathers clean, orderly, and waterproof. They instinctively know to clean their feathers. But it’s more than just behavior. You also have to have the right tools. You must have a beak, and in the case of the vast majority of birds, you must have a preen gland that produces oil which you can use to clean and waterproof your feathers. But you must also have the right number of vertebrae (this varies widely between bird species) to be able to reach the oil gland located near the base of the tail on the bird’s back...Feathers are incredibly complex structures. There is no way that such a structure could evolve from a scale, which is simply a fold in the skin. The beauty and design of feathers point to the Creator.”⁸



2. Flight

- Human have long been enamored with flight and have sought to replicate the mechanics of flight
- It was only 117 years ago, on Dec 17, 1903 at Kill Devil Hill in Kitty Hawk North Carolina, that the Wright Brothers were able to first launch an aircraft into the sky
- Yet, despite all our engineering skill and aeronautical technology, our attempts at flight fall far short of the effective design of even the tiniest bird
- An airplane requires both wings (to provide lift) and an engine (to provide thrust)...even with those, the best an aircraft can do is lumber across a runway to achieve flight
- But birds don’t fly like airplanes...“They don’t have a separate engine. Their wings provide both the thrust and the lift. To accomplish both purposes, the wings must move and contort in an infinite variety of ways. Scientists have identified the basic equations of aerodynamics to enable planes to fly, but they still can’t get the math to work to explain what birds do, let alone knowing how to imitate God’s flying machines.”⁹
- While the principle of lift was discovered by Bernoulli in the 1700’s, it only explains how a static wing on an aircraft generates lift
- The ever-changing combination of forces on a bird, however, is so complex that we haven’t even been able to observe them
- God designed various wing types to enable birds to engage in various forms of flight:

⁸ <https://answersingenesis.org/blogs/ken-ham/2016/03/24/gods-handiwork-feathers/>

⁹ <https://answersingenesis.org/animal-behavior/miracle-flight/>



Streamlined, swept wings allow for maximum speed



Long and broad wings provide maximum surface area to catch rising warm air currents



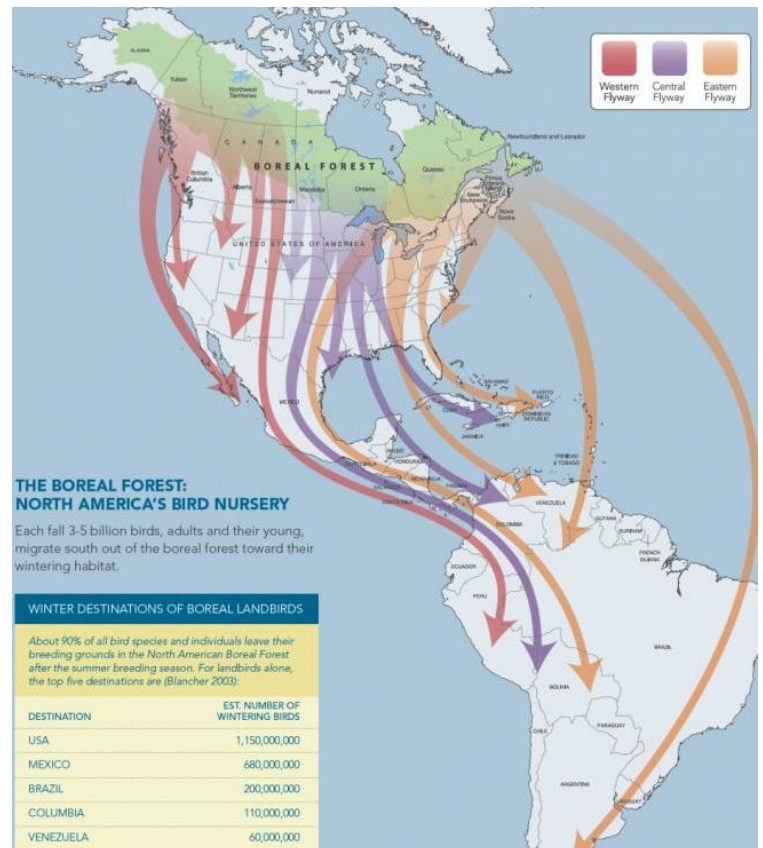
Short, rounded wings give agility and short bursts of speed to avoid predators, catch insects

- Birds' skeletons are light and composed mostly of hollow bones
- A keel-like sternum and fused wishbone help birds fly
- Contrary to lungs of land creatures which act like bellows pumping air in and out, birds have lungs that are like tubes, taking in air at one end and expelling it at the other end
- Clearly, birds were specifically designed by God for flight

Job 39:26-27 ~ Is it by your understanding that the hawk soars, Stretching his wings toward the south? 27 Is it at your command that the eagle mounts up and makes his nest on high?

3. Migration

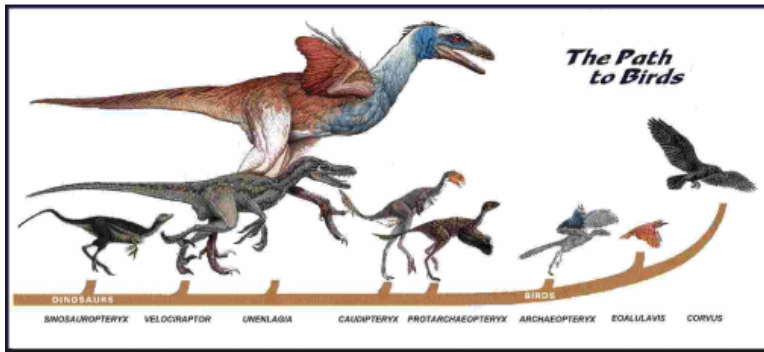
- The annual movement of birds around the globe is another evidence of God's infinite wisdom
- Some birds migrate thousands of miles each year, many returning to the same location
- "Most birds that migrate long distance fly mostly at night. They do this because one of the main ways they navigate is by the stars. Studies have shown that even birds raised entirely indoors can orient themselves properly the first time they see the stars."¹⁰
- Also, "[a] bird's magnetic compass is facilitated by minute crystals of magnetite, which were discovered in the heads and neck muscles of several North American bird species in 1980. These crystals enable the bird to orient itself in relation to the earth's magnetic field during migration.¹³ This helps them stay on track even when it's cloudy or raining."¹¹
- "How do they know when to travel north? Biologists have discovered that all long-distance migrants seem to have an amazing internal clock which triggers their movements north—an endogenous (internal) rhythm within the bird."¹²



¹⁰ MacArthur, *Battle for the Beginning*, 131.

¹¹ <https://answersingenesis.org/animal-behavior/migration/birds-flawless-flight-plan/>

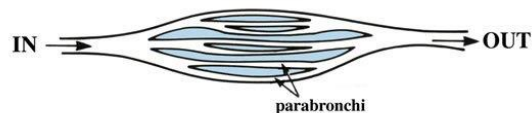
¹² Ibid.



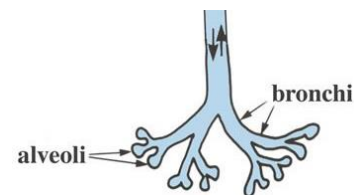
- Did dinosaurs turn into birds? → evolutionists have long believed that birds evolved from reptiles, with Thomas Huxley speculating in the mid-1800s that birds came from dinosaurs
- Many evolutionists believe that birds are simply dinosaurs
- The notion that theropod (bipedal with hollow bones and three-toed limbs) dinosaurs evolved into birds has almost certainly become one of the most widely accepted “facts” of evolution

- Many arguments refute such a notion:

1. The Bible clearly states that birds were created on day 5 and dinosaurs on day 6, clearly demonstrating that birds and dinosaurs originated separately
2. There were multiple bird kinds (plural) created on day 5
3. Dinosaurs were reptiles and therefore cold-blooded creatures; whereas, birds are warm-blooded creatures – “The difference between cold- and warm-blooded animals isn’t simply in the relative temperature of the blood but rather in their ability to maintain a constant body core temperature. Thus, warm-blooded animals such as birds and mammals have internal physiological mechanisms to maintain an essentially constant body temperature...‘endothermic.’ In contrast, reptiles have a varying body temperature influenced by their surrounding environment and are called ‘ectothermic.’”¹³
4. There is a major difference between avian and reptilian lungs



Avian “flow-through ventilation”



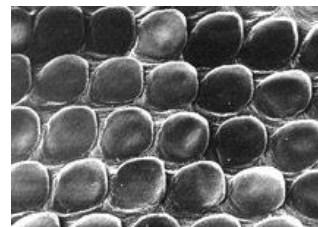
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Reptilian diaphragmatic bi-directional air flow

5. There is no evidence that feathered dinosaurs existed – there is no evidence for “sceathers” because feathers are profoundly different from scales in their structure and growth



Close-up of a feather



Close-up of scales

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6. The theropod dinosaur that is believed to have evolved into birds is poorly designed for flight (think *T. rex*)
7. Birds balance and walk from the knee not the hip as the bipedal dinosaurs did

- So, dinosaur to bird evolution did not/cannot occur
- The Bible clearly teaches that birds were uniquely created after their kinds on day 5

¹³ <https://answersingenesis.org/dinosaurs/feathers/did-dinosaurs-turn-into-birds/>

¹⁴ Ibid.

¹⁵ Ibid.

DAY 6

- On Day Six, God commanded the earth to bring forth all of the animals that live on the land
- After He finished creating the animals, God turned His attention to His most important creation – mankind...whom He created in His very image
- Since none of the animals were created in God’s image, man is unique among all that God made
- The forming of day 3 (making dry land appear) and the filling of day 6 (creation of land animals) correspond to one another



Land Animals

Genesis 1:24-25 ~ Then God said, “Let the earth bring forth living creatures after their kind: cattle and creeping things and beasts of the earth after their kind”; and it was so. 25 God made the beasts of the earth after their kind, and the cattle after their kind, and everything that creeps on the ground after its kind; and God saw that it was good.

- Every kind of land-based creature, from worm to elephant, was made on day 6
- Notice that God said, “Let the earth bring forth living creatures”
- This doesn’t mean that the earth was responsible for the creation of these creatures; rather, it suggests that the creatures God made are composed of the very same elements that make up the earth
- When the bodies of animals (and humans) die, their bodies decompose and return back to the earth

Genesis 2:19 ~ Out of the ground the LORD God formed every beast of the field and every bird of the sky, and brought them to the man to see what he would call them; and whatever the man called a living creature, that was its name.

Genesis 3:19 ~ By the sweat of your face You will eat bread, Till you return to the ground, Because from it you were taken; For you are dust, And to dust you shall return.”

- Notice also that the phrase “after their/its kind” occurs five times in these two verses, again affirming that the genetic code built into each creature maintains the characteristics of that kind...and ruling out evolution
- To underscore that one form of land animal did not evolve from the other, God unequivocally states the three categories of land creatures instantly came into existence at His command

Cattle

- This category includes all animals that are capable of being domesticated, including cows, sheep, goats, and oxen
- One of the physical characteristics shared by this kind is that they are ruminants, having a stomach that is divided into four chambers:
 1. Rumen – bacteria begin the process of fermentation; the grass/hay is rolled into small balls
 2. Reticulum – small balls of fodder from first chamber are further broken down in this chamber and are later regurgitated from here so the cow can “chew the cud”
 3. Omasum – causes further breakdown and the liquid is reabsorbed

4. Abomasum – strong acids complete the digestive process

- “The cow seems to have been especially designed to serve the needs of humanity. Fully domesticated and easily bred, they can live almost anywhere people can live. They can graze on a wide variety of wild plant life and therefore are relatively inexpensive to feed and maintain. They are God’s gracious gift to humanity.”¹⁶

Creeping Things

- This category includes reptiles, amphibians, insects and possibly even small mammals like squirrels and other rodents (possums, weasels, mice, rats)
- This list and the beasts of the earth tend to be land creatures that people don’t generally get along with (as opposed to the cattle) because they are viewed as pests
- But creatures in this category were created for good purposes and they reveal God’s great wisdom and glory



- The bombardier beetle produces two chemicals in its abdomen and, when attacked, shoots the combined chemicals from a movable jet at the tip of its abdomen
- The boiling, explosive mixture acts as a deterrent to predators
- The wisdom displayed in this creature points to an all-wise creator

- Several species of ants maintain complex social organizations through advanced communication techniques
- When searching for food, ants release chemicals that mark the trail so other ants can follow it
- But if no food is found, ants go back to the trail junction and leave a chemical “dead end” sign
- When food is found, the ant releases chemicals into the air that summon other ant to assist in retrieving the food¹⁷
- They are some of the hardest workers in the animal kingdom (Prov 6:6-8)



- Nearly one-third of the food on our plates comes from plants pollinated by bees
- After finding a new nectar source, an intricate honeybee dance communicates to other workers details like the distance, quality, and direction of the new source.¹⁸



¹⁶ MacArthur, *Battle for the Beginning*, 145.

¹⁷ <https://answersingenesis.org/creepy-crawlies/insects/ants/>

¹⁸ <https://answersingenesis.org/creepy-crawlies/insects/honeybees/>

Beasts of the Earth

- This category includes all other kinds of land animals that do not fit in the previous categories
- This would include elephants, lions, tigers, giraffes, bears, wolves, coyotes
- Dinosaurs would also belong to this category and were created on day 6
- This means that dinosaurs and humans would have been alive at the same time and there would have been dinosaurs in the Garden of Eden
- “From the fossil record, we know about 50 different kinds of dinosaurs were alive on the earth before the Flood described in Genesis 6–9. Just over 1,650 years passed between the Creation and the Flood, so it seems likely that humans and dinosaurs must have interacted during this time, but they may have lived in different areas and not necessarily right alongside one another. However, with the vast number of fossilized dinosaurs we find across the globe that were buried as a result of the Flood (even in Antarctica), it would be hard to argue there was never contact between the two.”¹⁹
- Job likely described a sauropod dinosaur in Job 40

Job 40:15-19 ~ Behold now, Behemoth, which I made as well as you; He eats grass like an ox. 16 Behold now, his strength in his loins And his power in the muscles of his belly. 17 He bends his tail like a cedar; The sinews of his thighs are knit together. 18 His bones are tubes of bronze; His limbs are like bars of iron. 19 He is the first of the ways of God; Let his maker bring near his sword.
- The dinosaurs likely perished when the climate of the earth changed drastically after the flood

¹⁹ <https://answersingenesis.org/dinosaurs/when-did-dinosaurs-live/dinosaurs-eden/>