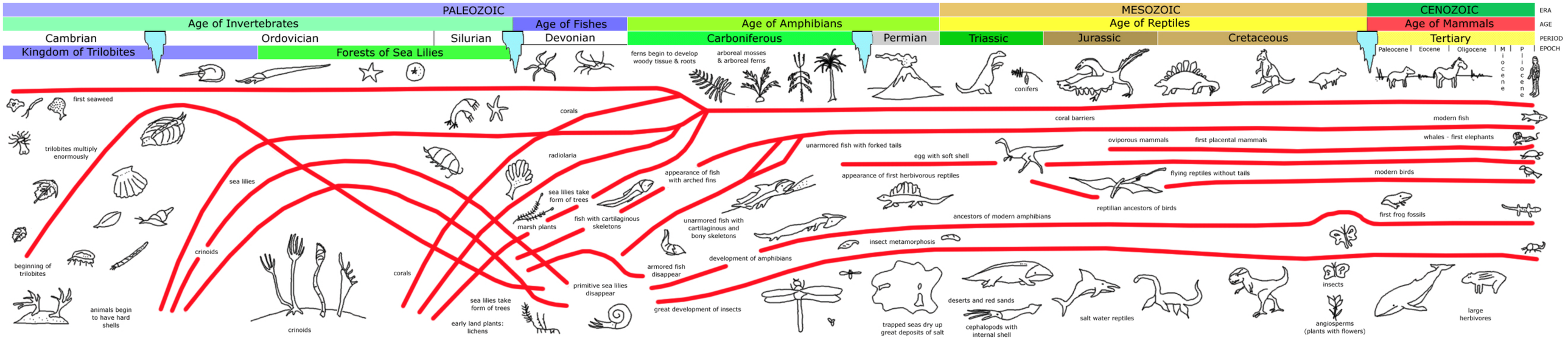
PALEOZOIC
MESOZOIC
CENOZOIC
ERA
Age of Invertebrates
Age of Fishes
Age of Amphibians
Age of Reptiles
Age of Mammals
AGE
Cambrian
Ordovician
Silurian
Devonian
Carboniferous
Permian
Triassic
Jurassic
Cretaceous
Tertiary
PERIOD
Kingdom of Trilobites
Forests of Sea Lilies
Paleocene
Eocene
Oligocene
Miocene
Pliocene
EPOCH
first seaweed
trilobites multiply enormously
beginning of trilobites
animals begin to have hard shells
sea lilies
crinoids
crinoids
corals
corals
radiolaria
sea lilies take form of trees
marsh plants
fish with cartilaginous skeletons
sea lilies take form of trees
early land plants: lichens
primitive sea lilies disappear
appearance of fish with arched fins
armored fish disappear
unarmored fish with cartilaginous and bony skeletons
development of amphibians
great development of insects
ferns begin to develop woody tissue & roots
arboreal mosses & arboreal ferns
unarmored fish with forked tails
egg with soft shell
appearance of first herbivorous reptiles
ancestors of modern amphibians
insect metamorphosis
trapped seas dry up great deposits of salt
deserts and red sands
cephalopods with internal shell
salt water reptiles
conifers
coral barriers
oviporous mammals
first placental mammals
flying reptiles without tails
reptilian ancestors of birds
modern birds
modern fish
whales - first elephants
first frog fossils
insects
angiosperms (plants with flowers)
large herbivores