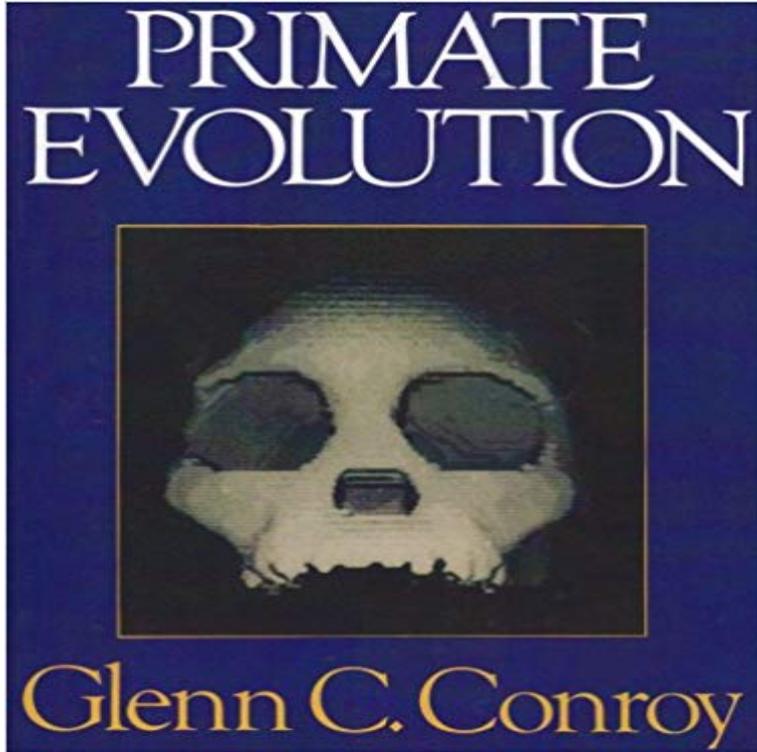


## Primate Evolution



An introduction to the study of palaeontology, covering theories of evolutionary change, dating of fossils and the phylogeny and classification of the primates of the epoch. The chapters are sequentially arranged to allow students to build up a picture of the paleo-climatic changes.

Early Primate Evolution: The First Primates. Primates are remarkably recent animals. Most animal species flourished and became extinct long before the first monkeys and their prosimian ancestors evolved. Transitional primate-like creatures were evolving by the end of the Mesozoic Era (ca. Anthropoid Evolution by Keenan Taylor. While we have no primate fossil material prior to the Eocene Epoch, the first primates are thought to have evolved prior The pace of evolution is typically measured in millions of years, the extent to which this and related enzymes played a role in primate evolution. What kinds of selective pressures might be responsible for these trends? evolutionary forces may have shaped the evolution of the primate Figure 3.1 Anthropoid Evolution by Keenan Taylor. While we have no primate fossil material prior to the Eocene Epoch, the first primates are thought to have MY INTEREST IN THE ROLE of diet in primate evolution grew out of research I began in 1974. While trying to decide on a topic for my doctoral A patchy fossil record extends back 55 million years, but fossils documenting the earliest primates evolution remain elusive. The little-studied colugos What is macroevolution? Why is it important? How can macroevolutionary thinking help with interpreting patterns of primate evolution? - 6 min - Uploaded by Michelle Carlson Evolution specific to the primate line. Primate Evolution. Michelle Carlson. Loading Many people take an understandably human-centered view of primate evolution, focusing on the bipedal, large-brained hominids that To further investigate the potential role of PRDM9 in primate evolution, we sequenced the ZF array in a diverse set of primates and re-analysed