

1. Record Nr.	UNINA9910826810403321
Autore	Rose Kenneth David <1949->
Titolo	The beginning of the age of mammals // Kenneth D. Rose
Pubbl/distr/stampa	Baltimore, : Johns Hopkins University Press, 2006
ISBN	0-8018-9221-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (448 p.)
Disciplina	569
Soggetti	Paleontology - Cenozoic Mammals - History Mammals - Evolution Life - Origin
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [349]-397) and index.
Nota di contenuto	""Contents""; ""Preface""; ""Acknowledgments""; ""1 Introduction""; ""THE EARLY CENOZIC MAMMALIAN RADIATION""; ""TIMING OF THE CROWN-THERIAN RADIATION""; ""MAMMALIAN PHYLOGENY, INTERRELATIONSHIPS, AND CLASSIFICATION""; ""GEOCHRONOLOGY AND BIOCHRONOLOGY OF THE EARLY CENOZOIC""; ""PALEOGEOGRAPHIC SETTING DURING THE BEGINNING OF THE AGE OF MAMMALS""; ""PALEOCENE-EOCENE CLIMATE AND FLORA""; ""ORGANIZATION OF THE VOLUME""; ""2 Mammalian Skeletal Structure and Adaptations""; ""SKULL""; ""DENTITION""; ""POSTCRANIAL SKELETON""; ""SKELETAL ADAPTATIONS""; ""3 The Origin of Mammals"" ""WHAT IS A MAMMAL?""""THE EVOLUTIONARY TRANSITION TO MAMMALS""; ""4 Synopsis of Mesozoic Mammal Evolution""; ""HISTORICAL BACKGROUND""; ""THE OLDEST MAMMALS""; ""DOCODONTA""; ""MULTITUBERCULATA""; ""EUTRICONODONTA""; ""SYMMETRODONTS""; ""EUPANTOTHERES""; ""TRIBOSPHEIC MAMMALS""; ""MESOZOIC MAMMALS OF UNCERTAIN AFFINITY""; ""5 Metatheria: Marsupials and Their Relatives""; ""BASAL METATHERIANS""; ""PRIMITIVE MARSUPIALS""; ""6 Earliest Eutherian Mammals""; ""7 Cimolesta""; ""DIDELPHODONTA AND OTHER PRIMITIVE CIMOLESTA""; ""DIDYMOCONIDAE""; ""PANTOLESTA""; ""APATOTHERIA""; ""TAENIODONTA""

""TILLODONTIA""""PANTODONTA""; ""8 Creodonta and Carnivora"";
""CREODONTA""; ""CARNIVORA""; ""9 Insectivora""; ""LEPTICTIDA"";
""LIPOTYPHILA""; ""10 Archonta: Bats, Dermopterans, Primates, and Tree
Shrews""; ""CHIROPTERA""; ""DERMOPTERA""; ""PRIMATES AND
PLESIADAPIFORMES""; ""SCANDENTIA""; ""11 a€œEdentates:a€?
Xenarthra and Pholidota""; ""XENARTHRA""; ""PHOLIDOTA""; ""12 Archaic
Ungulates""; ""OLDEST UNGULATE RELATIVES""; ""CONDYLARTHRA:
ARCHAIC UNGULATES""; ""ARCTOSTYLOPIDA""; ""MERIDIUNGULATA:
ENDEMIC SOUTH AMERICAN UNGULATES""; ""DINOCERATA""
""13 Altungulata: Perissodactyls, Hyraxes, and Tethytheres""
PERISSODACTYLA""; ""PAENUNGULATA""; ""14 Cete and Artiodactyla"";
""CETE AND CETACEA""; ""ARTIODACTYLA""; ""15 Anagalida: Rodents,
Lagomorphs, and Their Relatives""; ""PRIMITIVE ASIAN ANAGALIDANS
AND POSSIBLE ANAGALIDANS""; ""MACROSCELIDEA""; ""GLIRES""; ""16
Reflections and Speculations on the Beginning of the Age of
Mammals""; ""EARLY CENOZOIC MAMMAL RECORD""; ""SYNOPSIS OF
PALEOCENE AND EOCENE MAMMALS""; ""A FINAL NOTE""; ""Literature
Cited""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I"";
""J""; ""K""
""L""""M""; ""N""; ""O""; ""P""; ""Q""; ""R""; ""S""; ""T""; ""U""; ""V""; ""W"";
""X""; ""Y""; ""Z""

Sommario/riassunto

The life's work of one of the most knowledgeable researchers in the field, this richly illustrated, magisterial book combines sound scientific principles and meticulous research and belongs on the shelf of every paleontologist and mammalogist.
