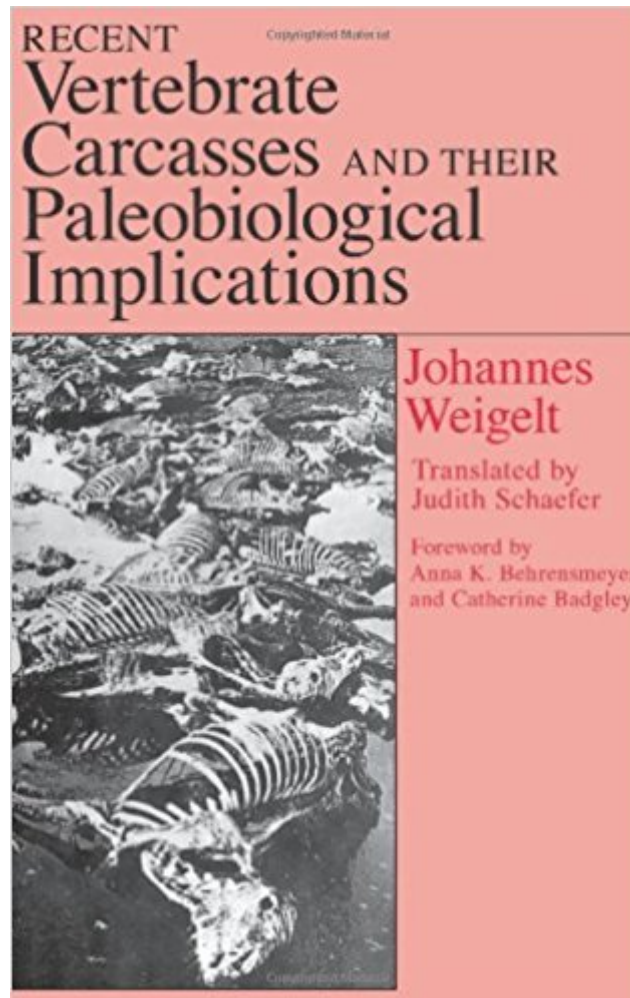




Ebook Directory
the best source of ebook

The book was found

Recent Vertebrate Carcasses And Their Paleobiological Implications



Synopsis

The first English translation of Johannes Weigelt's 1927 classic makes available the seminal work in taphonomy, the study of how organisms die, decay, become entombed in sediments, and fossilize over time. Weigelt emphasized the importance of empirical work and made extensive observations of modern carcasses on the Texas Gulf Coast. He applied the results to evidence from the fossil record and demonstrated that an understanding of the postmortem fate of modern animals is crucial to making sound inferences about fossil vertebrate assemblages and their ecological communities. Weigelt spent sixteen months on the Gulf Coast in the mid-1920s, gathering evidence from the carcasses of cattle and other animals in the early stages of preservation. This book reports his observations. He discusses death and decomposition; classifies various modes of death (drowning, cold, dehydration, fire, mud, quicksand, oil slicks, etc.); documents and analyzes the positions of carcasses; presents detailed data on carcass assemblages at the Smither's Lake site in Texas; and, in a final chapter, makes comparisons to carcass assemblages from the geologic past. He raises questions about whether much of the fossil record is a product of unusual events and, if so, what the implications are for paleoecological studies. The English edition of *Recent Vertebrate Carcasses* includes a foreword and a translator's note that comment on Weigelt's life and the significance of his work. The original bibliography has been brought up to date, and, where necessary, updated scientific and place names have been added to the text in brackets. An index of names, places, and subjects is included, and Weigelt's own photographs of carcasses and drawings of skeletons illustrate the text.

Book Information

Hardcover: 204 pages

Publisher: University Of Chicago Press; 1 edition (August 9, 1989)

Language: English

ISBN-10: 0226881660

ISBN-13: 978-0226881669

Product Dimensions: 6.2 x 0.8 x 9.3 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #5,283,093 in Books (See Top 100 in Books) #95 in [Books > Science & Math > Biological Sciences > Paleontology > Paleobiology](#) #198 in [Books > Science & Math > Biological Sciences > Paleontology > Vertebrate](#) #904 in [Books > Science & Math > Biological](#)

Customer Reviews

Text: English, German (translation)

Some parts of this book will interest geologists and paleontologists, others climatologists and geographers, and still others biologists, perhaps doctors, and even hunters.

Although dated, the book remains a classic in the paleontology sub-discipline of taphonomy for those wishing to understand the early stages that precede fossilization. The book features Weigelt's observations of what happened to animal carcasses during his year-long visit to Texas. Originally written in German, it was translated over the span of many years during the 1980s by Judith Schaefer. Weigelt's illustrations are reproduced well, especially the photographs of carcasses at various stages of decomposition and disarticulation. This is a must-read for students (especially grad students) interested in vertebrate taphonomy.

[Download to continue reading...](#)

Recent Vertebrate Carcasses and Their Paleobiological Implications Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests With Nursing Implications (Davis's Comprehensive Handbook of Laboratory & Diagnostic Tests With Nursing Implications) Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests With Nursing Implications (Davis's Comprehensive Handbook of Laboratory & Diagnostic Tests W/ Nursing Implications) New methods and recent developments of the stereochemistry of ephedrine, pyrrolizidine, granatane and tropane alkaloids, (Recent developments in the chemistry of natural carbon compounds) Avian Evolution: The Fossil Record of Birds and its Paleobiological Significance (TOPA Topics in Paleobiology) Insects and Wildlife: Arthropods and their Relationships with Wild Vertebrate Animals Liquid Film Coating: Scientific principles and their technological implications Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 2: Fossil Hominins and the Associated Fauna (Vertebrate Paleobiology and Paleoanthropology) Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 1: Geology, Geochronology, Paleoecology and Paleoenvironment (Vertebrate Paleobiology and Paleoanthropology) Evolution and Vertebrate Immunity: The Antigen-Receptor and Mhc Gene Families (University of Texas Medical Branch Series in Biomedical Science) The First Humans: Origin and Early Evolution of the Genus Homo (Vertebrate Paleobiology and Paleoanthropology) Fossils in the Making: Vertebrate Taphonomy and Paleoecology (Prehistoric

Archeology and Ecology series) Origin and Evolution of the Vertebrate Immune System (Current Topics in Microbiology and Immunology) American Megafaunal Extinctions at the End of the Pleistocene (Vertebrate Paleobiology and Paleoanthropology) Patterns and Processes of Vertebrate Evolution (Cambridge Paleobiology Series) Vertebrate Paleontology and Evolution Phylogenetic Perspectives on the Vertebrate Immune System (Advances in Experimental Medicine and Biology) Vertebrate Biology Comparative Correlative Neuroanatomy of the Vertebrate Telencephalon Vertebrate Endocrinology, Fifth Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)