



The Horned Dinosaurs

By Peter Dodson

[Download now](#)

[Read Online](#) 

The Horned Dinosaurs By Peter Dodson

The horned dinosaurs, a group of rhinoceros-like creatures that lived 100 to 65 million years ago, included one of the greatest and most popular dinosaurs studied today: *Triceratops*. Noted for his flamboyant appearance--marked by a striking array of horns over the nose and eyes, a long bony frill at the back of the head, and an assortment of lumps and bumps for attracting females--this herbivore displayed remarkable strength in its ability to fight off *Tyrannosaurus rex*. It was also among the last dinosaurs to walk the earth. In telling us about *Triceratops* and its relatives, the Ceratopsia, Peter Dodson here re-creates the sense of adventure enjoyed by so many scientists who have studied them since their discovery in the mid-nineteenth century. From the badlands of the Red Deer River in Alberta to the Gobi Desert, Dodson pieces together fossil evidence to describe the ceratopsians themselves--their anatomy, biology, and geography--and he evokes the human dimension of their discovery and interpretation. An authoritative survey filled with many original illustrations, this book is the first comprehensive presentation of horned dinosaurs for the general reader.

Dodson explains first the fascinating ways in which the ceratopsians dealt with their dangerous environment. There follows a lesson on ceratopsian bone structure, which enables the reader quickly to grasp the questions that still puzzle scientists, concerning features such as posture, gait, footprints, and diet. Dodson evenhandedly discusses controversies that continue, for example, over sexual dimorphism and the causes of the dinosaurs' disappearance. Throughout his narrative, we are reminded that dinosaur study is a human enterprise. We meet the scientists who charmed New York high society into financing expeditions to Mongolia, home of *Triceratops*' predecessors, as well as those who used their poker winnings to sustain paleontology expeditions. Rich in fossil lore and in tales of adventure, the world of the Ceratopsia is presented here for specialists and general readers alike.

 [Download The Horned Dinosaurs ...pdf](#)

 [Read Online The Horned Dinosaurs ...pdf](#)

The Horned Dinosaurs

By Peter Dodson

The Horned Dinosaurs By Peter Dodson

The horned dinosaurs, a group of rhinoceros-like creatures that lived 100 to 65 million years ago, included one of the greatest and most popular dinosaurs studied today: *Triceratops*. Noted for his flamboyant appearance--marked by a striking array of horns over the nose and eyes, a long bony frill at the back of the head, and an assortment of lumps and bumps for attracting females--this herbivore displayed remarkable strength in its ability to fight off *Tyrannosaurus rex*. It was also among the last dinosaurs to walk the earth. In telling us about *Triceratops* and its relatives, the Ceratopsia, Peter Dodson here re-creates the sense of adventure enjoyed by so many scientists who have studied them since their discovery in the mid-nineteenth century. From the badlands of the Red Deer River in Alberta to the Gobi Desert, Dodson pieces together fossil evidence to describe the ceratopsians themselves--their anatomy, biology, and geography--and he evokes the human dimension of their discovery and interpretation. An authoritative survey filled with many original illustrations, this book is the first comprehensive presentation of horned dinosaurs for the general reader.

Dodson explains first the fascinating ways in which the ceratopsians dealt with their dangerous environment. There follows a lesson on ceratopsian bone structure, which enables the reader quickly to grasp the questions that still puzzle scientists, concerning features such as posture, gait, footprints, and diet. Dodson evenhandedly discusses controversies that continue, for example, over sexual dimorphism and the causes of the dinosaurs' disappearance. Throughout his narrative, we are reminded that dinosaur study is a human enterprise. We meet the scientists who charmed New York high society into financing expeditions to Mongolia, home of *Triceratops*' predecessors, as well as those who used their poker winnings to sustain paleontology expeditions. Rich in fossil lore and in tales of adventure, the world of the Ceratopsia is presented here for specialists and general readers alike.

The Horned Dinosaurs By Peter Dodson Bibliography

- Sales Rank: #1095225 in Books
- Brand: Brand: Princeton University Press
- Published on: 1996-08-30
- Original language: English
- Number of items: 1
- Dimensions: 1.29" h x 6.41" w x 9.62" l,
- Binding: Hardcover
- 392 pages

 [Download The Horned Dinosaurs ...pdf](#)

 [Read Online The Horned Dinosaurs ...pdf](#)

Download and Read Free Online The Horned Dinosaurs By Peter Dodson

Editorial Review

From Library Journal

Dodson (veterinary anatomy and geology, Univ. of Pennsylvania, and coeditor of *The Dinosauria*, *LJ* 3/15/91) has written a fascinating and comprehensive scholarly and personal survey of the herbivorous ceratopsian dinosaurs that focuses on Triceratops, Chasmosaurus and Protoceratops. His detailed overview includes species taxonomy, skeletal anatomy, biological variation, evolutionary phylogeny, and geographical distribution as well as lingering questions concerning posture, social life, sexual dimorphism and behavior, and final extinction. Dodson's study also covers major sites, fossil discoveries, and professional interpretations of the growing evidence, from the early finds by E.D. Cope, Joseph Leidy, and O.C. Marsh to the present hypotheses by Robert Bakker, Jack Horner, and John Ostrom. Dodson gives special attention to both skull characteristics, e.g., the crest (frill), horns, sutures, and fenestrae and the significant monographs in ceratopsian paleontology. The author has successfully re-created the horned dinosaur in a fascinating book of facts, theories, and speculation. With extensive notes and excellent illustrations, this impressive volume is highly recommended for all academic and large public science collections. *?H. James Birx, Canisius Coll., Buffalo, N.Y.*

Copyright 1996 Reed Business Information, Inc.

From Kirkus Reviews

Every six-year-old can identify Triceratops; here's a book that shows just how much more there is to know about the extinct three-horned monster and its relatives. Dodson (Veterinary Anatomy and Geology/Univ. of Pennsylvania) begins with a broad overview of the horned dinosaurs. The suborder Ceratopsia includes four families, comprising 22 genera and numerous species, all dating from the Cretaceous Era. Large herbivores, they were clearly highly successful animals, as their fossils are among the most common of their time. (One early collector claimed to have seen at least 500 specimens; in comparison, nearly half of all dinosaur species are known from a single specimen.) In the second chapter, Dodson offers a detailed description of the bones of Chasmosaurus, a member of the same family as Triceratops. Having established the essential terminology, he proceeds to examine the various genera and species of ceratopsians based on their anatomy (with the aid of detailed illustrations by Robert F. Walters). Scientists of the last century often decided that any variant from the ``type specimen'' deserved the status of a new species; today most scientists ascribe such differences to natural variations, stages of growth, or sexual dimorphism. Thus, instead of the 13 species of Triceratops described in the literature, Dodson believes there was a single dominant species, *T. horridus*. While much of his material is highly technical, he brings considerable wit and charm to his argument and gives an excellent sense of the practice of paleontology, as well as of the personalities involved in it. Two final chapters discuss the classification of the various ceratopsian genera in light of the modern disciplines of cladistics and RFTRA (a sophisticated measuring technique), and such questions as their probable diet, mobility, and the cause of their extinction. Dodson has given the next generation of paleontologists a fine starting point from which to begin their own investigations. (6 color illustrations, 75 line drawings, not seen) -- *Copyright ©1996, Kirkus Associates, LP. All rights reserved.*

Review

Honorable Mention for the 1997 Award for Best Professional/Scholarly Book in Geography and Earth Science, Association of American Publishers

"Mr. Dodson's enthusiasm--his passion and love--for his subject is catching. . . . he writes with humor and

grace . . . It's as readable as a good letter from a friend you want to hear from. . . . and what a magnificent story he tells."--**Stephen Goode, *The Washington Times***

"[Dodson] brings considerable wit and charm to his argument and gives an excellent sense of the practice of paleontology, as well as of the personalities involved in it."--**Kirkus Reviews**

"A fascinating and comprehensive scholarly and personal survey . . . The author has successfully re-created the horned dinosaur in a fascinating book of facts, theories, and speculation. With extensive notes and excellent illustrations, this impressive volume is highly recommended."--**Library Journal**

"[Dodson] manages to explain many of the intricacies of dinosaur studies in jargon-free language, and where jargon is necessary the terms are clearly defined. Above all he helps to make the dinosaurs come alive--something that most paleontologists can only dream about."--**Paul M. Barrett, *The Times Higher Education Supplement***

"It is perhaps surprising that no general work has ever been published about [the Ceratopsia], but the deficit is now redressed by Dodson's engaging, witty, and erudite new book. It is a labor of love by an admitted 'Oceratophile' (his term), an anatomist particularly skilled in biometrics.... The prose is graceful and never overly serious, and the footnoted asides are informative and amusing, so that even chapters on topics as dry as the necessary skeletal anatomy and principles of classification will be palatable to the non-specialist."--**Kevin Padian, *Science***

"In his new book, Peter Dodson, a long-time student of ceratopsians, presents a delightful and authoritative survey of the horned dinosaurs.... Dodson writes in an informal, often cheerfully and unabashedly personal manner. This narrative structure nicely conveys the sense of excitement associated with the discovery of and research on dinosaurs and makes the more technical matters accessible to the interested lay reader."--**Hans Sues, *American Paleontologist***

Users Review

From reader reviews:

Lauren Marine:

What do you consider book? It is just for students as they are still students or the idea for all people in the world, the actual best subject for that? Just you can be answered for that query above. Every person has distinct personality and hobby for each other. Don't to be pressured someone or something that they don't desire do that. You must know how great and important the book *The Horned Dinosaurs*. All type of book would you see on many methods. You can look for the internet options or other social media.

Karla Walker:

The book The Horned Dinosaurs will bring you to the new experience of reading the book. The author style to explain the idea is very unique. If you try to find new book you just read, this book very suitable to you. The book The Horned Dinosaurs is much recommended to you to study. You can also get the e-book from your official web site, so you can quicker to read the book.

Tammy Clark:

The particular book The Horned Dinosaurs has a lot associated with on it. So when you make sure to read this book you can get a lot of benefit. The book was authored by the very famous author. This articles author makes some research just before write this book. This kind of book very easy to read you will get the point easily after scanning this book.

Keith Vanwagoner:

Are you kind of occupied person, only have 10 or even 15 minute in your time to upgrading your mind proficiency or thinking skill actually analytical thinking? Then you have problem with the book in comparison with can satisfy your short space of time to read it because pretty much everything time you only find publication that need more time to be study. The Horned Dinosaurs can be your answer because it can be read by a person who have those short time problems.

Download and Read Online The Horned Dinosaurs By Peter Dodson #JGWR1Y0LVBT

Read The Horned Dinosaurs By Peter Dodson for online ebook

The Horned Dinosaurs By Peter Dodson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Horned Dinosaurs By Peter Dodson books to read online.

Online The Horned Dinosaurs By Peter Dodson ebook PDF download

The Horned Dinosaurs By Peter Dodson Doc

The Horned Dinosaurs By Peter Dodson MobiPocket

The Horned Dinosaurs By Peter Dodson EPub

JGWR1Y0LVBT: The Horned Dinosaurs By Peter Dodson