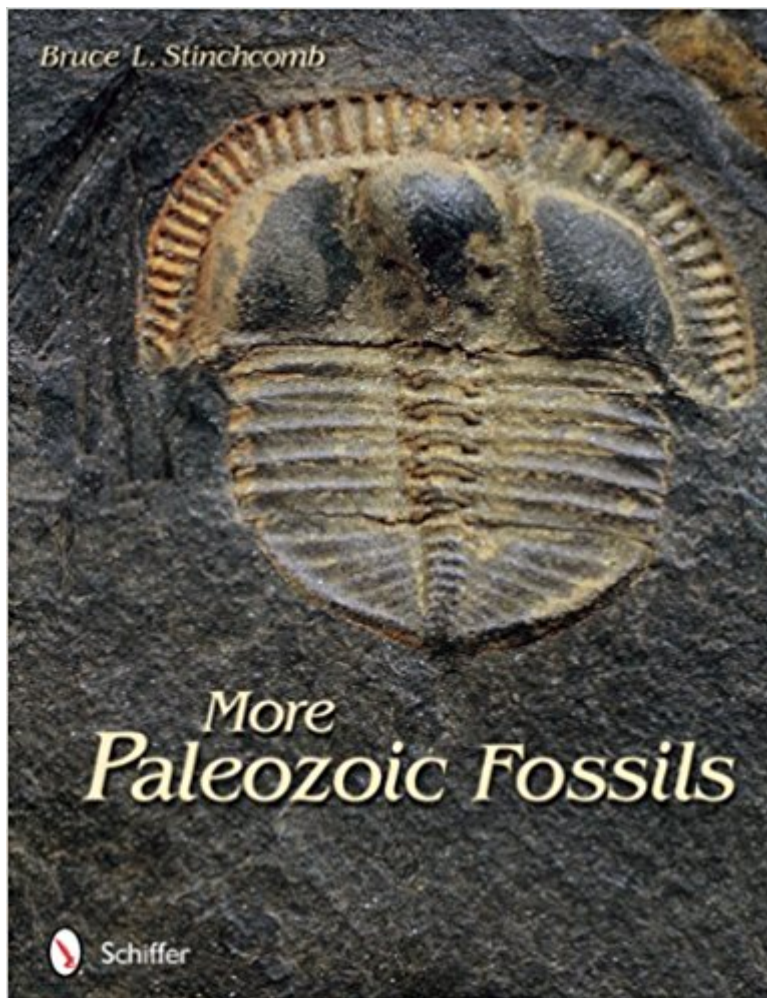


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# More Paleozoic Fossils



## Synopsis

In this second book on Paleozoic fossils, over 840 all new specimens from this period are provided, organized by biologic (taxonomic) position. It is a real eye candy feast for fossil enthusiasts. Come and explore the fossil evidence for a world that was ancient and long gone when the dinosaurs ruled the earth. Discover the sponges, archaeocyathids (reef builders), cnidaria, worms, brachiopods, bryozoans, mollusks, arthropods, echinoderms, and chordates that populated the oceans and inhabited the land from 535 to 235 million years ago. Much of the fossil record for this era reveals marine organisms in many forms, but this is also the period when clear evidence for plants and animals appears in hard rock. While the earth presents many natural barriers to the collecting of Paleozoic fossils, the author has overcome those barriers to present readers with a formidable collection.

## Book Information

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## Customer Reviews

Bruce L. Stinchcomb is a retired professor of geology who has been an active paleontological collector, particularly seeking out some of the earliest evidence of life. He has written many technical articles and books on the fossil record.

*"More Paleozoic Fossils"* by Bruce Stinchcomb., 2012. Schiffer Pub. Ltd., PA.. ISBN 978-0-7643-4030-7. PC 160 pgs. 11 x 9 of glossy media depicting hundreds of different fossils in full- color,

specimens shown both in-situ and close-up photographs detailing diagnostic data to help identify their position within the taxonomic calendar or assigned counterparts within the Phanerozoic Eon (Paleozoic and Precambrian Eras). The author's credentials reveal extensive experience in this field, having taught collegiate geology 35 years, an M.A. degree and B.S. & Ph.D. in Geology & authoring 8 books on Paleontology and 1 on meteorites. His book has 10 chapters, importantly reviewing Fossil Collecting & the Law, and Fossil Collecting on Public Land. This is required reading as penalties may be unanticipated and severe. As a fossil collector I beg you don't try to circumvent the laws & seek permission firstly! For those novices and beginners of fossil collecting, be aware that there is a fairly sharp distinction between fossil collecting in the field, chiseling, digging and prying, etc. identifying fossils and those fossil workers in the laboratory and museums who work to identify individual bones, skeletal remnants, and re-articulate when possible animals for display. So to, are the available books and bulletins on fossilology or paleontology discrete. This book is entirely concerned with those land formations largely inside the United States and large sections of Canada, and mostly lie in the upper and lower mid-West and Eastern U.S. such as Missouri, Pennsylvania, & Arkansas but also includes a number of river basins including the Grand Canyon. An occasional reference to fossils from Morocco (Africa) are those obtained during the excavation of phosphates (fertilized & chemicals) over the past 25-30 years, and do show up in trade shows as in Tucson, AZ. Some fakes (molded, castings, etc.) are entering the market so know what you are buying! The beauty of this book is becoming familiar with land formations, recognizing rock patterns which may be exposed by road or rail-road intrusions but also along river banks, etc. Additionally, recognizing the fossils are almost entirely encased within rock and revealing only tiny exposed segments of fossil are seen, often with/after experience is the challenge. The good news to many may be knowing that thousands of fossils have yet to be discovered, and it may be one which you were first to "find". Seems like a greater challenge than the grunt work or wiping and scraping tar of the bones of a Saber-Tooth creature at the Brea Tar pits, but other require dedication. finis

There are too many dinosaur books and the Paleozoic is a forgotten period in popular paleontology. This book gives us a glimpse of the lost world of the Paleozoic seas in North America. This book covers mainly sea life in North America from 560 million years ago until the end of the Permian 250 million years ago with many full color images of the fossils filling the pages. Life in the Paleozoic was very different from today, the land was bare of life and eroded in the beginning of the

period and only much later did life move on to the land after land plants and arthropods evolved. Most of the life pictured here left no descendants as most of them died out in the great Permian extinction event when 90% of all life on earth went extinct.

This book is filled with a ton of photos, ID's, and information. For anyone looking for good information on fossils books written by Stinchcomb are the way to go. The knowledge he helps to put forth is amazing.

If you are knowledgeable in the field of Paleontology and like to collect and study fossils this is an excellent book as all of Stinchcomb's books. He loves his subject and is obviously an expert in the field

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