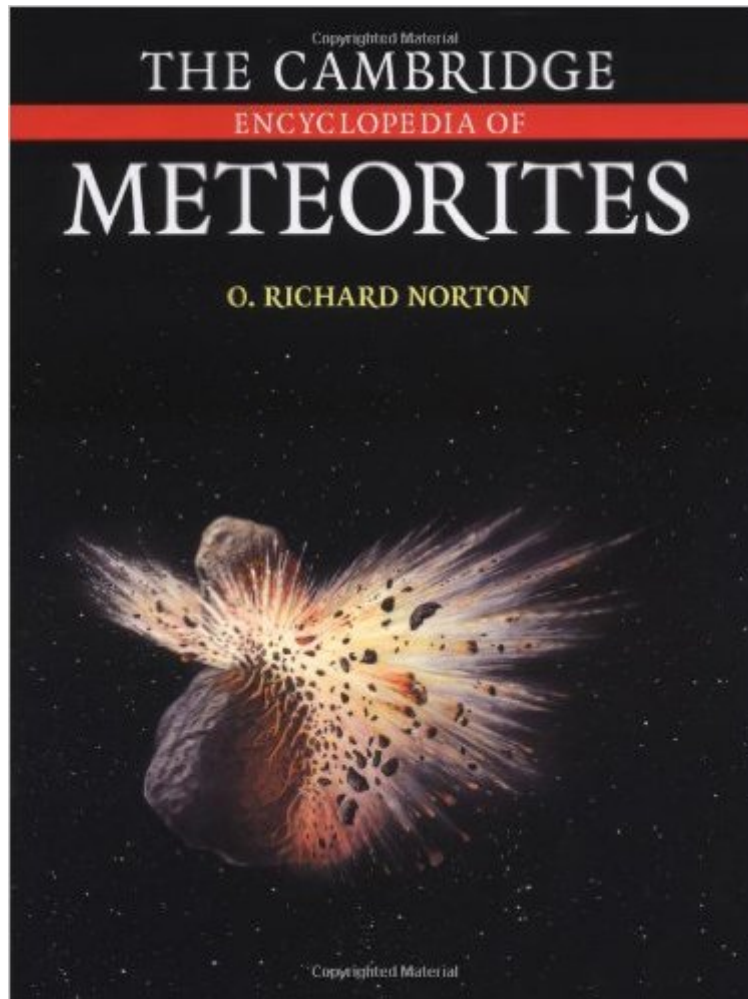


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The Cambridge Encyclopedia Of Meteorites



Synopsis

In recent years, meteorites have caught the imagination of scientist and collector alike. An army of people are now actively searching for them in the hot and cold deserts of Earth. Fascinating extraterrestrial rocks in meteorites are our only contact with materials from beyond the Earth-Moon system. Using well known petrologic techniques, O. Richard Norton reveals in vivid color their extraordinary external and internal structures and taking readers to the atomic level, describes the environment within the solar nebula that existed before the planets accreted. Extensively illustrated, this volume is a valuable guide to assist searchers in the field in recognizing the many classes of meteorites and it is a superb reference source for students, teachers and scientists who wish to probe deeper these amazing rocks from space. O. Richard Norton is a contributing editor for Meteorite magazine and the author of The Planetarium and Atmospherium and Rocks from Space (Mountain Press, 1998). For the last 40 years, he has taught astronomy and space sciences at various US institutions.

Book Information

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Customer Reviews

THERE IS NOT MUCH TO SAY ABOUT THIS EXCEPTIONAL BOOK EXCEPT THIS IS AN EXCELLENT IN-DEPTH LOOK AT METEORITES WITH SUPERB COLOR PICTURES. IF YOU ARE INTERESTED IN METEORITES, ESPECIALLY COLLECTING THEM, YOUR LIBRARY SHOLD NOT BE WITHOUT THIS BOOK.

This is a fantastic reference to meteorites. Large, beautifully bound and with great colour images and illustrations. Norton certainly knows his subject and takes us on a cosmic journey, from black rocks found in the desert to a time before the formation of the solar system. There is plenty of technical and scientific details to feed the mind of the most educated reader. He explains concepts like radio-isotope dating with a clarity lacking at many educational institutions today. Highly recommended for all those with an interest in space or astronomy and the growing number of meteorite collectors out there. My only minor criticism is that the font used in the book could have been a little bolder and easier to read for my aging eyes. Norton deserves a 10/10 for this fine effort.

The serious amateur who wants to collect meteorites must read this book. It compiles into its pages everything one needs to know about the science of meteorites, short of reading complex technical papers. Basics are written in understandable language that the layman can easily follow.

Richard Norton's 'The Cambridge Encyclopedia of Meteorites' is one of the best references for meteorites I have read in some time. Plenty of photographs and diagrams makes this book an easy to read page turner. I also found my copy for almost half of the asking price.

Great photos, very detailed. Would recommend to a person with a In undergraduate degree in physics or geology. Covers solar system evolution, chemical and crystalline makeup of meteorites, isotopic composition and dating methods.

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