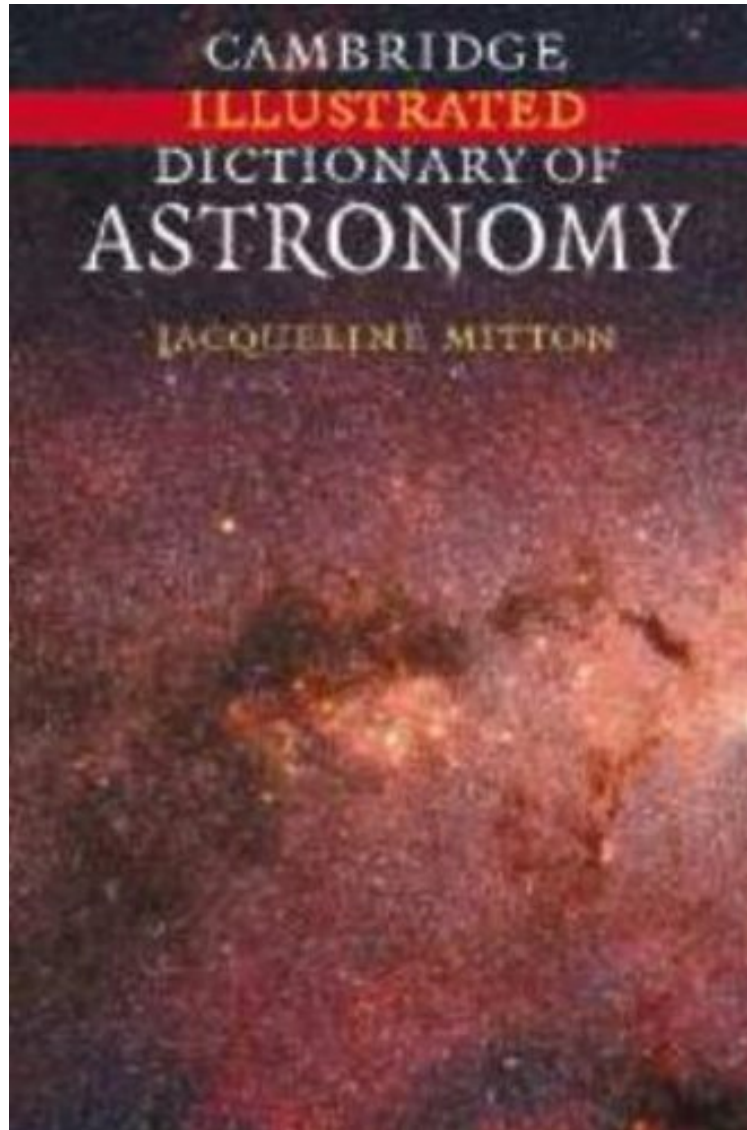


[Mobile book] Cambridge Illustrated Dictionary of Astronomy

## Cambridge Illustrated Dictionary of Astronomy

*Jacqueline Mitton*

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#1819097 in Books Cambridge University Press 2008-01-28Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 8.98 x 1.38 x 5.98l, 2.21 #File Name: 0521823641416 pages | File size: 51.Mb

**Jacqueline Mitton : Cambridge Illustrated Dictionary of Astronomy** before purchasing it in order to gage whether or not it would be worth my time, and all praised Cambridge Illustrated Dictionary of Astronomy:

0 of 0 people found the following review helpful. OK but Not a Top Notch VolumeBy EricRead through this cover to cover. There is a lot of good information, but several issues that I am dismayed that Cambridge University Press would tolerate: (1) Some entries are written to become dated very quickly--this is bad editorial practice. (2) Surprising number of typographical errors. (3) Some obvious omissions--I realize you can't include every term, and this is not

intended as an encyclopedia, but some fundamental terms get only a short entry, while other items like place names, get much more information. Some terms skipped entirely, like ETALON, which most amateur astronomers would need to look up when encountered in the literature. Somewhat disappointing volume but will keep on my shelf. 0 of 0 people found the following review helpful. My Review By P. M. B. Very exciting read. Kept me on edge till the very end. NO REALLY .... was in need of a new Astro Dictionary. IMO this is one is great. I would also like to add, that I have nothing else to add. 0 of 0 people found the following review helpful. This book looks like a very valuable part of the set. By thomasI gave telescopes to my grandkids. They don't use them much because neither they or their parents know what to look at. For Christmas I am going to give them a set of books and dvds to help them. This book looks like a very valuable part of the set.

This lavishly illustrated new dictionary written by an experienced writer and consultant on astronomy provides an essential guide to the universe for amateur astronomers of all ages. Around 1300 carefully selected and cross-referenced entries are complemented by hundreds of beautiful colour illustrations, taken from space missions, the Hubble Space Telescope, and other major observatories on Earth and in space. Distinguished stellar illustrator Wil Tirion has drawn 20 new star maps especially for inclusion here. A myriad of named astronomical objects, constellations, observatories and space missions are described in detail, as well as biographical sketches for 70 of the most luminous individuals in the history of astronomy and space science. Acronyms and specialist terms are clearly explained, making for the most thorough and carefully assembled reference resource that teachers and enthusiasts of astronomy will ever need.

From Booklist Authored by a professional astronomer and writer, this volume readily fills the need for an astronomy dictionary. Coverage encompasses named astronomical objects, terms and abbreviations most frequently encountered in astronomy, constellations, principal observatories, space missions, and biographical sketches for 70 well-known individuals in the history of the field. Written at a level accessible to the general reader, the 1,300 alphabetically arranged entries range in length from one sentence (simple definitions) to several paragraphs (entries on planets). Specialist terms and acronyms are clearly explained. Sample entries include Air shower, 719 Albert, Astronomer Royal, Degenerate star, Egg Nebula, Hertzsprung-Russell diagram, Hooker telescope, Keplers laws, Penumbra, and Yerkes Observatory. Many up-to-date finds are included; for example, we learn that legislation has been enacted in parts of the U.S. to protect important observatory sites from the damaging effects of unnecessary lighting in nearby cities; the highest quasar redshift measured by 2007 was 6.43; Pluto is no longer categorized as a major planet. About 300 excellent color photographs and illustrations, unusual for a moderately priced dictionary, supplement the text. Among them are 20 new star maps by distinguished illustrator Wil Tirion and photographs from various space missions and the Hubble Space Telescope. Ample see and see also references guide the reader from one topic to another; references to related dictionary entries are highlighted in color. Cambridge Illustrated Dictionary of Astronomy, notable for authoritative, up-to-date definitions supplemented by color illustrations and photographs, is highly recommended for high-school, academic, special, and public libraries. --Nancy Cannon Praise for Mitton's Cambridge Dictionary of Astronomy "[an] authoritative work...both amateur and professional astronomers will find the Cambridge Dictionary useful...an important resource." Library Journal' ... the most thorough and carefully assembled reference resource for teachers and enthusiasts of astronomy.' - Spaceflight' This is a ... book that I feel should be on the bookshelves of anyone interested in or studying astronomy.' - Brian Tmbrell, F.A.S. Newsletter "With this dictionary Mitton...offers a welcome addition to the reference collection. This volume continues the excellent tradition of reference works in astronomy produced by Cambridge, including the previously published Cambridge Dictionary of Astronomy (2001), also by Mitton. What makes this newer title unique is the up-to-date selection of approximately 1,300 defined terms and the addition of 300 full-color images and illustrations.... The definitions retain the same clarity and substance...with the added features that the words to be defined are in a colored font, as are the see also references. ...Recommended." - CHOICE "This is a beautiful volume ... It is easy to use and just the right size for easy access. This dictionary is so well done and so reasonably priced that I can make the unusual recommendation that everyone should own a copy. ... This astronomical dictionary is well worth its modest cost to have in at least every library with a science or natural history collection. - Mark A. Wilson, American Reference Books Annual About the Author Jacqueline Mitton trained as an astronomer at both Oxford and Cambridge Universities. She is the author or co-author of over 20 astronomy books for both children and adults, and has also been consultant or contributor to many other reference books. She has been editor of the Journal of the British Astronomical Association, and the annual Handbook of the British Astronomical Association. As Press Officer of the Royal Astronomical Society, she made regular contributions to TV and radio about astronomical developments. She continues to keep up-to-date with recent astronomical advances.