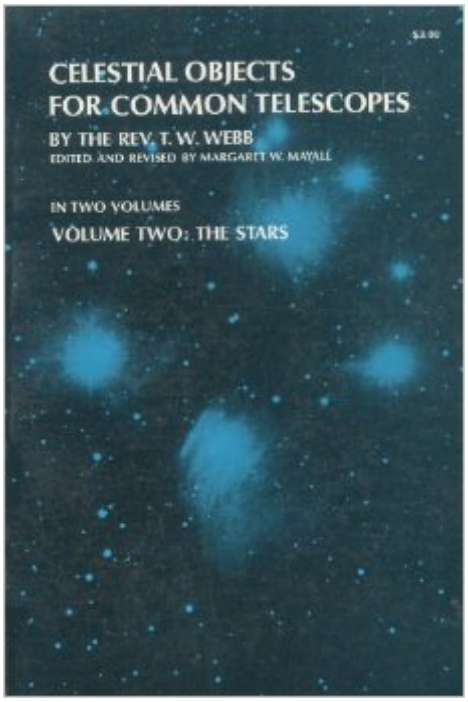
Celestial Objects For Common Telescopes, Volume Two: The Stars



Synopsis

More than 100 years after its original publication, this classic handbook is once again available for the use and pleasure of the amateur astronomer. The data collected in it will be of great value to the serious hobbyist and the scientist without access to large professional equipment, and will help in locating and identifying thousands of celestial objects. VOLUME TWO: THE STARS has been extensively revised by Margaret W. Mayall, the director of the American Association of Variable Star Observers. It contains the largest and finest collection available of celestial objects that can be viewed with moderate sized telescopes, nearly 4,000 objects in all. The constellations are listed alphabetically, and the descriptions include notes by many observers on such matters as the color of double stars and instruments used. Special attention is given to double stars, clusters, stars with unusual spectra, variables, and nebulae. For each object corrected location data for Epoch 1920 is given. A major feature of this new edition is the index, prepared for Dover by Mrs. Mayall, which gives the location for Epoch 2000 of all celestial objects mentioned in the text. Together with a new Procession Table added to Volume Two, the index can be used to determine the exact location of any object in any given year. There are, in addition, new appendices on the planetary satellites, constellation names and abbreviations, and solar system data. A new selection of illustrations includes many recent photo studies and a new chart of Mars. Goodacre's excellent Index Map of the Moon has been retained, but divided into quadrants for easy reference.

Book Information

Paperback: 351 pages
Publisher: Dover Pubns; 2nd edition (June 1962)
Language: English
ISBN-10: 0486209180
ISBN-13: 978-0486209180
Product Dimensions: 5.5 x 0.8 x 8.7 inches
Shipping Weight: 10.4 ounces
Average Customer Review: Be the first to review this item
Best Sellers Rank: #3,360,893 in Books (See Top 100 in Books) #96 inÂ Books > Science & Math > Astronomy & Space Science > Telescopes #830 inÂ Books > Science & Math > Astronomy & Space Science > Star-Gazing #3210 inÂ Books > Textbooks > Science & Mathematics > Astronomy & Astrophysics

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