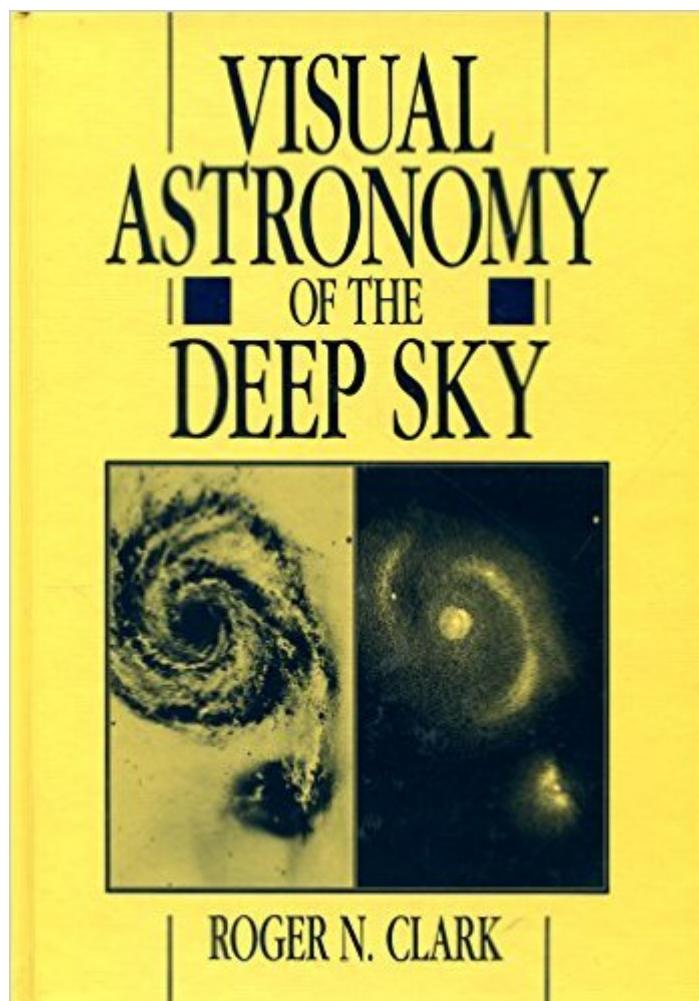


The book was found

Visual Astronomy Of The Deep Sky



Synopsis

This handbook for beginner as well as advanced amateur astronomers, attempts to cover the most important galaxies and nebulas that telescope users observe. The core of the book is a visual atlas of deep sky objects. Drawings and photographs on the same scale are presented to aid identification.

Book Information

Hardcover: 368 pages

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Product Dimensions: 7 x 1.1 x 10 inches

Shipping Weight: 2.6 pounds

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (6 customer reviews)

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Customer Reviews

Want to see spiral arms of M33, M51 or M101... in a 10 inch scope? Confused about why certain not-too-dim "faint fuzzies" cannot be seen at all- even at low power under clear, dark conditions? Do you enjoy lots of graphs, charts, equations and technical writing? Then this book is for you. Roger Nelson Clark's book gives the Serious observer of the deep sky the skills necessary to milk the most information out of every last photon of light when observing visually. He gives an extremely complete recounting of studies of the human visual system, most specifically in terms of its ability to adapt to dark conditions and perceive subtle differences in contrast, and its acuity under low-light conditions. He asserts that there is, statistically, not a very wide range of light perception ability in the human population (amongst those without obvious visual disease) and that techniques he outlines in the book will help any committed student of the sky see more details. His conclusions? The bottom line is: most of us aren't using enough magnification. Many assume that the "richest field" view of a scope, providing the brightest image per unit area, will also allow the for the greatest amount of observed detail. Clark, however, shows that this is not the case. Indeed, at low light

levels, the human visual system is not very acute, (unlike daytime vision) and that many of the details in our favorite "faint fuzzies" simply cannot be seen unless they are magnified enough for their light to spread out over a larger portion of our retinae. Also, magnifying has the added effect of dimming the background around an object as well as the object itself.

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