

A PHOTOGRAPHIC ATLAS OF SELECTED REGIONS OF THE MILKY WAY

Edward Emerson Barnard's *A Photographic Atlas of Selected Regions of the Milky Way* was originally published in two volumes in 1927. Together, these volumes contained a wealth of information, including photographic plates of the most interesting portions of the Milky Way, descriptive text, charts, and data. Only 700 copies were printed, making the original edition a collector's item.

Reproduced in print for the first time, this edition combines both volumes of Barnard's *Atlas*. It directly replicates Barnard's text, and contains high-resolution images of the original photographic plates and charts, reordered so that they can be seen together. It also includes a biography of Barnard and his work, a Foreword and Addendum by Gerald Orin Dobek describing the importance of the *Atlas* and additions to this volume, and a fold-out section with a mosaic of all 50 plates combined in a single panorama.

EDWARD EMERSON BARNARD (1857–1923) is revered as one of the greatest observational astronomers of all time. He made many important contributions to astronomy, including discovering the fifth moon of Jupiter, making him the first person to discover a new moon of Jupiter since Galileo; discovering the star with the greatest proper motion, Barnard's Star, in 1916, which is named in his honor; and through his observations of a nova where he noticed the gaseous emissions and deduced that it was a stellar explosion.

GERALD ORIN DOBEK is Professor of Astronomy at Northwestern Michigan College, and Director of the Joseph H. Rogers Observatory. A professional astronomer, he is a member of the American Astronomical Society, and the American Association of Variable Star Observers, and is a Fellow of the Royal Astronomical Society.