The Cambridge Double Star Atlas

The Cambridge Double Star Atlas is back! It is the first and only atlas of physical double stars that can be viewed with amateur astronomical instruments. Completely rewritten, this new edition explains the latest research into double stars and the equipment, techniques, and opportunities for you to discover, observe, and measure them. The target list has been completely revised and extended to 2,500 binary or multiple systems. Each system is described with the most recent and accurate data from the authoritative Washington Double Star Catalog, including the Henry Draper and Smithsonian numbers that are most useful in our digital age. Hundreds of remarks explain the attributes of local, rapidly changing, often-measured or known orbital systems. The color atlas charts by Wil Tirion have been updated, to help you easily find and identify the target systems, as well as other deep-sky objects. This is an essential reference for double star observers.

BRUCE MACEVOY is a Fellow of the Royal Astronomical Society and member of the Astronomical Society of the Pacific. He built his first telescope at age 11 and has studied double stars intensively since 2006. He has lectured on double star astronomy in California and Hawaii, developed database software to edit the Washington Double Star Catalog, and has observed over 5,300 double star systems from his observatory near Sebastopol, California. He was formerly a senior research psychologist with SRI International and director of research for Yahoo! He also curates one of the largest websites devoted to astronomical topics, www.handprint.com/ASTRO/.

WIL TIRION is a full-time uranographer. He is famous among the amateur astronomy community for the numerous atlases and star charts he has created. Among his other successful books for Cambridge University Press are *Sky Atlas 2000.0* (co-published with Sky Publishing), *The Cambridge Star Atlas*, *The Monthly Sky Guide*, and *A Walk Through the Heavens*. A full list of Wil Tirion's publications is available on his website: www.wil-tirion.com.

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BRUCE MACEVOY

WIL TIRION

Based on the original concept by
James Mullaney

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