

## Appendix 3 – ADDITIONAL RESOURCES

There are numerous resources available to you as a new variable star observer. Many of these can be found on the AAVSO website through the “Observers’ Landing Page”: <https://www.aavso.org/observers>. Other useful resources are listed below.

### Atlases

- Ridpath, Ian, ed. *Norton’s Star Atlas and Reference Handbook* (20th edition), 2007 corrected printing by Dutton imprint of the Penguin Group. ISBN 0-582356-55-5. (to magnitude 6).
- Sinnott, Roger. *S&T Pocket Sky Atlas*, Sky Publishing, 2006 (to magnitude 7.6).
- Sinnott, Roger W., and Michael A. C. Perryman. *Millennium Star Atlas*. Cambridge, MA: Sky Publishing, 1997. ISBN 0-933346-84-0. (to magnitude 11)
- Tirion, Wil, and Roger W. Sinnott. *Sky Atlas 2000.0* (second edition). Cambridge, MA: Sky Publishing, 1998. ISBN 0-933346-87-5. (to magnitude 8.5)
- Tirion, Wil. *The Cambridge Star Atlas* (fourth edition). New York: Cambridge UP, 2011. ISBN 978-0-521173-63-6. (to magnitude 6.5)
- Tirion, Wil, Barry Rappaport, and W. Remarkus. *Uranometria 2000.0* (2nd edition). Richmond Virginia: Willmann-Bell, 2001. Vol. 1: N. Hemisphere to dec -6; Vol. 2: S. Hemisphere to dec +6 (to magnitude 9+). Now reprinted as an all-sky edition.

### Books and web resources on variable star astronomy—basic and introductory topics

- AAVSO. Variable Star of the Season. <https://www.aavso.org/vstar/vsots/>
- AAVSO Variable Star Astronomy <https://www.aavso.org/education/vsa/>
- Hoffmeister, Cuno, G. Richter, and W. Wenzel. *Variable Stars*. New York/Berlin: Springer-Verlag, 1985. ISBN 3540-13403-4.
- Isles, John E., *Webb Society Deep Sky Observer’s Handbook*, Vol. 8: Variable Stars. Hillside, NJ: Enslow, 1991.
- Levy, David H., *Observing Variable Stars* (second edition). New York: Cambridge UP, 2005.
- North, G., *Observing Variable Stars, Novae and Supernovae*, Cambridge UP, 2004.
- Peltier, Leslie C., *Starlight Nights: The Adventures of a Stargazer*, Cambridge, MA: Sky Publishing, 1999. (reprint of 1st ed pub. by Harper & Row, NY 1965) ISBN 0-933-346948.
- Percy, John R., *Understanding Variable Stars*, Cambridge UP, 2007.

### Other astronomy books—with related variable star or other useful material topics

- Kelly, Patrick, ed. *Observer’s Handbook* [published annually]. Toronto: Royal Astronomical Society of Canada, 136 Dupont Street, Toronto M5R IV2, Canada.
- Burnham, Robert, Jr. *Burnham’s Celestial Handbook* (3 Volumes). New York: Dover, 1978.
- Harrington, Philip S., *Star Ware: The Amateur Astronomer’s Guide to Choosing, Buying, and Using Telescopes and Accessories*. (Fourth edition) New York: Wiley, 2007.
- Kaler, James B., *The Cambridge Encyclopedia of Stars*, Cambridge UP, 2006.
- Kaler, James B., *Stars and their Spectra: An Introduction to the Spectral Sequence* (second edition). New York: Cambridge UP, 2011. ISBN 978-0-521-899543.
- Karttunen, H. et al, *Fundamental Astronomy*, Fifth edition, Springer, 2007.
- Levy, David H., *The Sky, A User’s Guide*. New York: Cambridge UP, 1993. ISBN 0-521-39112-1.
- Levy, David H., *Guide to the Night Sky*, Cambridge UP, 2001.
- MacRobert, Alan., *Star Hopping for Backyard Astronomers*, Belmont, MA: Sky Publishing, 1994.

Moore, Patrick, *Exploring the Night Sky with Binoculars*, Fourth edition, New York: Cambridge UP, 2000, ISBN 0-521-36866-9.  
Norton, Andrew J., *Observing the Universe*, Cambridge UP, 2004.  
Pasachoff, Jay M., *Peterson Field Guide to the Stars and Planets*, Fourth edition, Boston: Houghton Mifflin, 2000. ISBN 0-395-93431-1.

## **Software**

AstroPlanner, iLanga, Inc., Kirkland, WA ([www.astroplanner.net](http://www.astroplanner.net)).  
Guide. Project Pluto, Bowdoinham, ME ([www.projectpluto.com](http://www.projectpluto.com)).  
MegaStar. Willmann-Bell, Richmond, VA ([www.willbell.com](http://www.willbell.com)).  
Red Shift. Maris Multimedia, Ltd., Kingston, UK ([www.maris.com](http://www.maris.com)).  
SkyTools, Skyhound, Cloudcroft, NM ([www.skyhound.com](http://www.skyhound.com)).  
Starry Night Backyard and Starry Night Pro. Sienna Software, Toronto, Ontario, Canada ([www.siennasoft.com](http://www.siennasoft.com)).  
TheSky and RealSky. Software Bisque, Golden, CO ([www.bisque.com](http://www.bisque.com)).  
VStar. Data analysis software from the AAVSO (<https://www.aavso.org/vstar-overview>).