

Appendix 3 – ADDITIONAL RESOURCES

For updates to this list go to the AAVSO website and click on Variable Stars - Further Reading (<http://www.aavso.org/vstar/furtherreading.shtml>). You can also find links to numerous websites of interest by clicking on “links” at the bottom of any page on the AAVSO site.

Atlases

American Association of Variable Star Observers, Charles Scovill, ed. *AAVSO Variable Star Atlas*. Cambridge, MA: AAVSO, 1990. ISBN 1-878174-00-2. (to magnitude 9.5)

NOTE: Do not use the magnitudes of the comparison stars for making observations as they may be in error.

Ridpath, Ian, ed. *Norton's Star Atlas and Reference Handbook* (20th edition), 2007 corrected printing by Dutton. ISBN 0-582356-55-5. (to magnitude 6).

Sinnott, Roger. *S&T Pocket Star 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. *Cambridge Star Atlas* (third edition). New York: Cambridge UP, 2001. ISBN 0-521-80084-6. (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+).

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

AAVSO. Variable Star of the Season. <http://www.aavso.org/vstar/vsots/>

AAVSO Variable Star Astronomy <http://www.aavso.org/education/vsa/>

Hoffleit, Dorrit. *Women in the History of Variable Star Astronomy*. Cambridge, MA: AAVSO, 1993.

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.

Kolman, Roger S. *Observe and Understand Variable Stars*. The Astronomical League, 1999.

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 0933346948.

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 1V2, 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*, New York: Cambridge UP, 1997. ISBN 0-521-58570-8.

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

Guide. Project Pluto, Bowdoinham, ME (www.projectpluto.com)

Variable Star Astronomy: VSTAR-data analysis, HOAENTER-data entry, HOAFUN-introduction to variable stars (<http://hoa.aavso.org/software.htm>)

MegaStar. Willmann-Bell, Richmond, VA (www.willbell.com)

Red Shift. Maris Multimedia, Ltd., Kingston, UK (www.maris.com)

Starry Night Backyard and Starry Night Pro. Sienna Software, Toronto, Ontario, Canada. (www.siennasoft.com)

TheSky and RealSky. Software Bisque, Golden, CO (www.bisque.com)