

BOOKS/PERIODICALS (PAFF Resource list) 5/2016, 5/2018

*Assembled from various sources, including original PAFF bibliographic searches.
Thank you to Lynn Faust, whose citations in the "Allegheny National Forest June 2012 Firefly Survey"
bibliography were used liberally, and Jeff Calta whose helpful book list got the ball rolling.*

Arnett, R.H., Jr., M.C. Thomas, P.E. Skelley & J.H. Frank (Editors). 2002. **American Beetles, Volume II: Polyphaga: Scarabaeoidea through Curculionoidea**. CRC Press. 861 pp.

Barber, Herbert S. 1951. **North American Fireflies of the Genus *Photuris***. *Smithsonian Miscellaneous Collections, Volume 117, Number 1*. 58 pp.

Blum, M. and A. Blum (Editors). 1979. **Sexual selection and reproductive competition in insects**. Academic Press, New York, N.Y. 463 pp. (Faust citation: pages 293-342 in particular).

Bogard, Paul. 2013. **The End of Night: Searching for Natural Darkness in an Age of Artificial Light**. Back Bay Books/Little, Brown and Company, Hachette Group, New York. 323 pp.

Bogard, Paul (Editor). 2008. **Let There Be Night, Testimony on Behalf of the Dark**. University of Nevada Press. 218 pp.

Coblentz, William W. 1912. **A Physical Study of the Firefly**. Carnegie Institution of Washington, Publ. No. 164. 47 pp. Read in the Internet Archive <https://archive.org/details/cu31924002905622> or in the Biodiversity Heritage Lib <http://www.biodiversitylibrary.org/item/117596#page/7/mode/1up>

Day, John C. 2011. **Parasites, Predators and Defence of Fireflies and Glow-worms** (Lampyrid Review Series). *Lampyrid 1* (pp 70-102). Brazen Head Publishing.

Dillon, Elizabeth S. and Lawrence S. 1961. **A Manual of Common Beetles of Eastern North America**. Row, Peterson, Evanston, Illinois. 884 pp. An excellent reference book for beetle lovers. Has a good section on Lampyridae.

Eisner, Thomas, Maria Eisner, Melody Siegler. 2005. **Secret Weapons: Defenses of Insects, Spiders, Scorpions, and Other Many-Legged Creatures**. Harvard University Press, Cambridge, MA. 384 pp.

Fabre, Jean-Henri, translated by Alexander Teixeira de Mattos. 1929. **The Insect World of J. Henri Fabre**. Originally published by Dodd, Mead. 333 pp. Available in reprint, in diverse versions and by various publishers. An excellent study and a very readable account of insect life. For firefly enthusiasts in particular, the chapter on Glow Worms is worth reading.

Faust, Lynn Frierson. 2017. **Fireflies, Glow-worms, and Lightning Bugs: Identification and Natural History of the Fireflies of the Eastern and Central United States and Canada**. A superb guidebook complete with flash pattern guides, useful descriptions, fascinating anecdotes and plenty of photographs. Wormsloe Foundation Nature Book Series. University of Georgia Press. 376 pp.

Harvey, E. Newton. 1940. **Living Light**. Princeton University Press, Princeton, NJ. 342 pp.
The classic volume on bioluminescence by the world's foremost authority on "living light."

The International Dark-Sky Association. 2012. **Fighting Light Pollution: Smart Lighting Solutions for Individuals and Communities**. Stackpole Books, Mechanicsburg PA. 180 pp.

Lewis, Sara. 2016. **Silent Sparks: The Wondrous World of Fireflies**. A consummately readable book by a brilliant biologist and firefly expert, who offers a guided tour of the study of fireflies, their fascinating mating behaviors and how they produce light. Princeton University Press. 240 pp.

Lloyd, James E. 1966. **Studies on the Flash Communication System in *Photinus* Fireflies**. An excellent study of the *Photinus* genus of fireflies. Miscellaneous Publication of the Museum of Zoology, University of Michigan No. 130. by Dr. James Lloyd. 95 pp.

Rich, Catherine and Travis Longcore (Editors). 2006. **Ecological Consequences of Artificial Night Lighting**, Island Press, Washington DC. 458 pp.

Strogatz, Stephen. 2003. **Sync: The Emerging Science of Spontaneous Order**. Hyperion, 77 West 66 St. NY, NY, 10023-6298. 338 pp. A leading mathematician in the fields of chaos and complexity theory explains how enormous systems can synchronize themselves. Includes brief coverage of synchronous fireflies.