

BOOK NOTICES

SHEILA A. STRAWN. 2017. **Lichen Study Guide for Oklahoma and Surrounding States**. (ISBN-13: 978-1-889-878-55-3, flexbound; Sida, Bot. Misc. 48). Botanical Research Institute of Texas Press, 1700 University Drive, Fort Worth, Texas 76107-3400, U.S.A. (**Orders:** shop.brit.org, 1-817-332-4441 ext. 264). \$25.00 US, 80 pp., color throughout, 6½" × 9½".

From the publisher: A lichen is composed of one or more (out of tens of thousands of) species of fungi living with one or more (out of hundreds of) species of algae and possibly one (of fewer than one hundred of) cyanobacterial species. Combinations of those three taxa have created characteristics that defy human-made rules to classify them. It would take longer than a human lifetime to become an expert in all the species of lichens. It would certainly take a much larger book to describe all the variable characteristics that arise due to those combinations. While thin-layer chromatography (TLC) procedures and molecular DNA studies are being used to sort out lichen relationships and lineages of lichen taxa, they are beyond the scope of a general introductory guide. This guide is intended to help the user begin the journey of learning about lichens based on ecological, morphological, and chemical characteristics of species found in the Southern Great Plains region.

Sheila A. Strawn holds a B.S. in Biology and a M.Ed. summa cum laude in Adult Education from the University of Central Oklahoma. Her Ph.D. is in grassland ecology from the University of Oklahoma. She has edited the *Oklahoma Native Plant Record* since its inception in 2001 and has studied lichens for over 15 years.

LINDA H. BEIDLEMAN & EUGENE N. KOZLOFF. 2014. **Plants of the San Francisco Bay Region: Mendocino to Monterey, 3rd ed.** (ISBN-13: 978-0520278592, pbk). University of California Press, 155 Grand Avenue, Suite 400, Oakland, California 94612-3758, U.S.A. (**Orders:** www.ucpress.edu, Perseus Distribution, orderentry@perseusbooks.com, 1-800-343-4499). \$39.95 US, 512 pp., 7" × 10".

From the publisher: This is the definitive botanic guide to the wetlands, woodlands, coastlines, hills, and valleys of the beautiful and diverse San Francisco Bay Region. For this extensively revised and redesigned third edition of *Plants of the San Francisco Bay Region*, the identification keys have been thoroughly updated to include 21 new families, 155 new species, and approximately 330 changes in the scientific names, ensuring that this popular book will continue to be the most comprehensive and authoritative identification guide to the region's native and introduced plants.

- Easy-to-use keys describe more than 2,000 species of wild flowers, trees, shrubs, ferns, and weeds.
- Hundreds of line drawings and color photographs support accurate identification.
- Plants are identified by both common and scientific names, making this guide an essential resource for amateur naturalists, students, and professionals.

Linda H. Beidleman has been an instructor at the Jepson Herbarium, University of California, Berkeley; the Aspen Center for Environmental Studies; and the Rocky Mountain Nature Association, among other institutions. She has coauthored several books. **Eugene N. Kozloff** is Professor Emeritus at the University of Washington and has written several books, as well as numerous research articles about marine invertebrates.