

## Book Review

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**The carpology of the *Chenopodiaceae* with reference to the phylogeny, systematics and diagnostics of its representatives. Alexander P. Sukhorukov. ISBN 978-5-8125-2034-2. 397 pages. TULA: Grifik, 2014.**

This monograph is the published dissertation of the author that includes previously published scientific articles from earlier investigations with many additions. It draws all of the work together and arrives at a set of conclusions covering all aspects of the carpology of the *Chenopodiaceae*. General conclusions on important carpological characteristics in comparison with molecular phylogeny are provided by the author for the subfamilies *Chenopodioideae*, *Betoideae*, *Corispermoideae*, *Salsoideae*, *Suedoideae* and *Salicornioideae* in the first part of the book. The second part of the book presents a revision of the *Chenopodiaceae* family in the European part of Russia. The author provides original identification keys and includes full descriptions, synonymy and distribution for every species. Lectotypes are cited for more than 50 taxa and 6 nomenclatural novelties are published.

The book contains 88 illustrations including photographs taken by the author in the field, microphotographs and scans of herbarium specimens.

The book is written in Russian but with a 4-page summary in English.

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