

## BOOK REVIEW

RILEY E.G., CLARK S.M. & SEENO T.N.: CATALOGUE OF THE LEAF BEETLES OF AMERICA NORTH OF MEXICO. Coleopterists Society, Special publication No. 1, Sacramento, 2003, spiral bound, 290 pp. ISBN 0-9726087-1-0. Price USD 45.00.

This catalogue covers the group of Coleoptera generally called leaf beetles. The classification used follows Reid (1995, 2000), thus, the traditional Megalopodinae + Zeugophorinae and Aulacoscelinae + Orsodacninae are given family status as Megalopodidae and Orsodacnidae. The seed beetles, Bruchidae or Bruchinae, which are now usually included in the Chrysomelidae are omitted from the present work.

Named taxa are classified in a modern scheme. Valid species are shown in their current and original combinations, followed by their synonyms in their original combinations. Genus names are given with their type species and method of type-species fixation. State and province records for the United States, Canada and Alaska are given for each valid species and subspecies. The species erroneously recorded from the region and species names of uncertain application are presented in a separate annotated list.

Two new species names, four new combinations and five new synonyms are proposed. Two species are removed from synonymy and reinstated as valid species. Lectotypes are designated for two species and a neotype for one species.

The body of the work is divided into four parts: catalogue of taxa, annotations, species excluded and names of uncertain application. Appendix consists of a complete list of abbreviations and schematic map of North America. The extensive bibliography presents an invaluable source of information on the relevant literature. The book concludes with indices of genus and species names, which increase its readability.

The catalogue includes a CD "Search and sort CD North American leaf beetle names and locations". The program allows the user to search the database using three methods: 1. Location (this generates an alphabetical list of the genera, species and their respective distributions for the state or province selected); 2. Genus (this generates a list of the North American species and their distribution for the genus selected); 3. Location and genus (this combination produces a list of species for any North American genus within any given state or province). This run-time program was produced with FileMaker Developer (version 5.5) Tools and will operate on both Macintosh and personal computers.

The book is technically perfect, with very high quality graphical arrangement. The cover is very attractively covered with colour photographs of leaf beetles of different subfamilies. This catalogue is a basic source of information for both amateur and professional entomologists interested in Chrysomelidae, and an indispensable tool for studying this important group.

## REFERENCES

- REID C.A.M. 1995: A cladistic analysis of subfamilial relationship in the Chrysomelidae sensu lato (Chrysomeloidea). In: Pakaluk J. & Slipinski S.A. (eds): *Biology, Phylogeny, and Classification of Coleoptera: Papers Celebrating the 80th Birthday of Roy A. Crowson. Vol. 2*. Muzeum i Instytut Zoologii PAN, Warszawa, pp. 559–631.
- REID C.A.M. 2000: Spilopyrinae Chapuis: a new subfamily in the Chrysomelidae and its systematic placement (Coleoptera). *Invert. Taxon.* **14**: 837–862.

*J. Bezděk & A. Bezděk*