

BOOK REVIEW

LAMPEL G. & MEIER W.: HEMIPTERA: STERNORRHYNCHA – APHIDINA. VOL. 2: APHIDIDAE. FAUNA HELVETICA 16. Centre Suisse de cartographie de la faune & Schweizerische Entomologische Gesellschaft, Neuchâtel, 2007, 523 pp. ISBN 978-2-88414-028-7. Price EUR 56.00, USD 83.00.

The second volume of “Hemiptera: Sternorrhyncha – Aphidina” is on the 321 species of Aphididae sensu stricto recorded from Switzerland and complements the first volume (twelve non-Aphididae families), published four years ago.

The main part of the book is subdivided into two parts. The first consists of keys for identifying Swiss Aphididae. There are keys to subfamilies (Aphidinae and Macrosiphinae) and genera illustrated with numerous drawings of the main discriminative characters or whole aphids. The whole text is in both German and French and clearly arranged, with concise reviews of all the species. The experience of the authors is reflected in the con-

struction of the keys, which are relatively easy to use even for non-specialists but nevertheless of a high scientific standard and reliability. The second part presents data on the geographical distribution (including distribution maps and zoogeographical tables), bionomy, economic importance of particular species of aphids and sources of data (collections and authors of published data).

There is also an alphabetical list of the aphids with their host plants and a list of host plants with all the aphids that can be found on them in Switzerland, which will help in determining species.

The book concludes with an index to the names of the aphids and a bibliography (204 references).

This publication is therefore useful for taxonomists, as well as for experts in entomology, agriculture, forestry and nature conservation.

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