

BOOK NOTICES

A considerable number of books have been published since our last issue. We have not asked specialists to write formal reviews of these titles. Instead, we have listed them here, with short descriptions. Reviews may be published in later issues, depending on space and available reviewers.

General

A number of "layperson" books on insects have been published in recent years. These have been reviewed previously in this journal, and elsewhere. Entomologists are always hoping that these books will attract more amateur interest in entomology, especially among students K-12. The following recent title is written by a layperson, and hence reaches the "right people."

Hubbell, Sue. 1993. *Broadsides from the other orders: a book of bugs*. New York: Random House, 279 pp.

Also listed below is a useful reference for amateur and professional naturalists.

Mallard, Philip W., II. 1995. *The naturalists' directory and almanac (International)*. 47th edition. Cambridge, MA, xi+458 pp. \$25.00. *Updated, revised, new addresses.*

Insect Ecology

Gutierrez, Andrew Paul. 1996. *Applied population ecology: a supply—demand approach*. New York: John Wiley & Sons, 300 pp. *This book appears to satisfy the need for a concise text in insect ecology, especially for those with a good math background, but does not appear to be useful for population studies by systematists.*

Odonata

Westfall, Minter J., Jr., and Michael I. May. 1996. *Damselflies of North America*. Gainesville: Scientific Publishers, x+650 pp. \$69.50. *"This work is a manual for the identification of all [161] of the species of damselflies (Odonata: Zygoptera) known from the United States and Canada, and from the Greater Antilles and the Mexican states bordering the United States... Included are keys to adults of both sexes and to last instar larvae..."* — from Abstract.

Trichoptera

Moulton, Stephen R., II, and Kenneth W. Stewart. 1996. *Caddisflies (Trichoptera) of the Interior Highlands of North America*. Memoir 56. Gainesville: American Entomological Institute, iii+313 pp. \$40.00. *This work documents 229 species of caddisflies resulting from collections at over 500 localities throughout the*

Ozark, Ouachita, Arbuckle, and Wichita Mountains (known as the Interior Highlands) of Arkansas, Illinois, Missouri, and Oklahoma. The distribution of these species is studied in detail, along with descriptions and keys to the families, genera, and species, each with extensive illustrations.

Diptera

Mathis, Wayne N., and Tadeusz Zatwarnicki. 1995. *World catalog of shore flies (Diptera: Ephydriidae)*. Memoir 4. Gainesville: Associated Publishers, [v]+423 pp. \$60.00. *Contains complete list of world taxa of Ephydriidae, with literature reference to original description, location of type, distribution (species), and other annotations such as biology and ecology; nomenclatural changes are listed; bibliography of papers cited; indices to taxa, parasitoid Hymenoptera, parasitic Laboulbeniales, and host plants.*

Coleoptera — General

Downie, N. M., and R. H. Arnett, Jr. 1996. *Beetles of Northeastern North America*. Gainesville: Sandhill Crane Press, 2 vols., 1721 pp. \$195.00. *The complete set includes descriptions of all families, genera (1834), and species (7356) known to occur in the area, with 792 illustrations, and keys to all taxa.*

Poole, Robert W., and Patricia Gentili (eds.). 1996. *Nomina insecta Nearctica, volume 1: Coleoptera, Strepsiptera*. Rockville, MD: Entomological Information Services, 827 pp. \$79.95. *"... covers all the species and genus group names applied to the Coleoptera and Strepsiptera of Continental United States, Canada, and Greenland..."* — from Ad brochure.

Coleoptera — Chrysomelidae

Jolivet, Pierre. 1996. *Ants and plants: an example of coevolution*. Enlarged edition. Leiden: Backhuys Publishers, 303 pp., 32 color figures. \$85.80. *Concise document about the intimate relationships of ants to plants, now enlarged and updated, and now in English.*

Jolivet, Pierre, and Trevor J. Hawkeswood. 1996. *Host-plants of Chrysomelidae of the World*. Leiden: Backhuys Publishers, 281 pp. \$96.20. *This work is subtitled "an essay about the relationships between the leaf-beetles and their food-plants." Therefore it is more* (Continued on p. 316.)

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than a catalog; it discusses host-plants by taxa of chrysomelids, and then the host plant taxa themselves with genera of leaf-beetles listed and discussed.

Jolivet, Pierre, and M. L. Cox. 1996. The Chrysomelidae book series. Amsterdam/New York: SPB Academic Publishing. *This series of books covers all areas of the study of Chrysomelidae, a beetle family with over 35,000 described species, and one of great economic importance. This series provides the latest bibliographic references to the subject matter discussed. The following three have been published under the above editorship, with more volumes to come. Each is a collection of papers on Chrysomelidae biology.*

Volume 1. The classification, phylogeny and genetics. 444 pp. \$175.00.

Volume 2. Ecological studies. 465 pp. \$184.00.

Volume 3. General studies. 365 pp. \$156.00.

Konstantinov, Alexander S., and Natalia J. Vandenberg. 1996. Handbook of Palearctic flea beetles (Coleoptera: Chrysomelidae: Alticinae), in Contributions on Entomology, International, volume 1, no. 3, pp. 233-439. Gainesville: Associated Publishers. *This is a "handbook" of 57 Palearctic genera, with a key, diagnostic, taxonomic, geographical, statistical, and host plant information. A key to the 30 Palearctic and Oriental Aphthona species is also included. Many species fully illustrated.*

Coleoptera — Staphylinidae

Smetana, Ales. 1995. Rove beetles of the subtribe Philonthina of America north of Mexico (Coleoptera: Staphylinidae) classification, phylogeny and taxonomic revision, in Memoirs on entomology, international, vol. 3, 946 pp. Gainesville: Associated Publishers. \$125.00. *A comprehensive and detailed revision of the group, including cladistic analysis, full descriptions, distributions, and keys, along with distribution maps and detailed illustrations — one of the many highest quality revisions we have come to expect from this systematist!*

PUBLISHERS OF ENTOMOLOGY BOOKS

For a long time, entomologists found it difficult to find publishers of large systematic works on insects. Suddenly several new publishers have produced top quality books. A brief description of those with books listed here follows in alphabetical order by their business name. Further information may be obtained direct-

ly from them.

American Entomological Institute, 3003 SW 56th Ave., Gainesville, FL 32608-5047. This institute continues their series under the editorship of David Wahl, viz. **Memoirs of the American Entomological Institute** and **Contributions of the American Entomological Institute**. The focus of the Institute's publications continues to be on arthropod systematics.

American Insect Projects, Inc., 2406 NW 47th Terrace, Gainesville, FL 32606, publisher of books devoted entirely to the study of the insects living in North, Central, South America, and the West Indies. Information about these books may be obtained from the above address or from **St. Lucie Press, Inc.**

Associated Publishers, P. O. Box 140103, Gainesville, FL 32614-0103. The name is new; the editor and publisher, Virendra K. Gupta, is well known as the former director of the American Entomological Institute. He continues to publish the journal, **Oriental Insects**, now in its 30th volume. The new title, **Memoirs on Entomology, International**, was started in 1995 to publish monographic works on all aspects of systematic entomology. **Contributions on Entomology, International** incorporates smaller articles, but at least 32 pages long, each article is separately printed for fast publication, these then gathered into a single bound volume.

Backhuys Publishers, Universal Book Services, P. O. Box 321, 2300 AH Leiden, The Netherlands, publishers of monographic books on entomology and other biological subjects.

Entomological Information Services, P. O. Box 4350, Rockville, MD 20849-4350. Publisher of the **Nomina Insecta Nearctica, a check list of the insects of North America**, of which two parts are now available.

Scientific Publishers, Inc., c/o Flora & Fauna Books, P. O. Box 15718, Gainesville, FL 32604, publisher and distributor of books and journals on Lepidoptera, Odonata, and other insects, and maintains a large stock of natural history books on all subjects.

SPB/Academic Publishing, for USA/Canada: c/o Demos Vermande, Order Dept., 386 Park Avenue South, Suite 201, New York, NY 10016, publishers of **The Chrysomelidae Book Series**, and other works.

St. Lucie Press, 100 E. Linton Blvd., Suite 403B, Delray Beach, FL 33483. Publisher of books on ecology, environment, agriculture, forestry, and entomology. **Sandhill Crane Press** merged with this press two years ago. All Sandhill Crane Press books on systematics may be obtained from St. Lucie Press. New books in press on many subjects.