

New in Entomology from Cambridge University Press

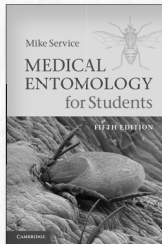
Fifth Edition

Medical Entomology for Students

Mike Service

Updated edition of this popular textbook, covering recognition, biology, ecology and medical importance of the arthropods that affect human health.

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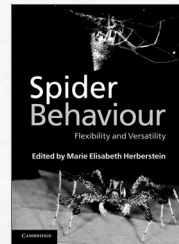


Spider Behaviour Flexibility and Versatility

Edited by Marie Elisabeth Herberstein

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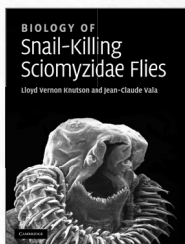
Biology of Snail-Killing Sciomyzidae Flies

Lloyd Vernon Knutson and Jean-Claude Vala

"While the extent of our current knowledge of these flies falls short of a medically important family such as mosquitoes, this is one of the fullest accounts of the biology of any family of flies yet to be published, and this transformation has occurred in the last half century. The book is destined to be the springboard for the next half century of research on these attractive and intriguing flies."

—Henry Disney

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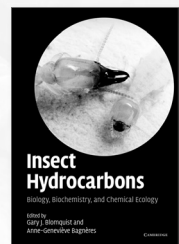


Insect Hydrocarbons Biology, Biochemistry, and Chemical Ecology

Edited by Gary J. Blomquist and Anne-Geneviève Bagnères

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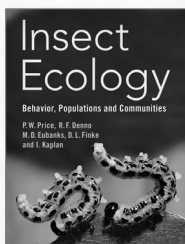
Insect Ecology Behavior, Populations and Communities

P. W. Price, R. F. Denno, M. D. Eubanks, D. L. Finke, and I. Kaplan

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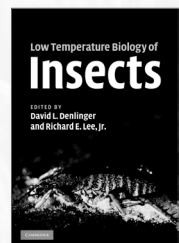


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This picture accompanies
**'The hydrodynamics of
waterwalking arthropods'**,
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Journal of Fluid Mechanics,
Volume 644.

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The Entomological Society of Canada was founded in 1863 to study, advance, and promote entomology. It does this through publications, meetings, scholarships and awards, advocacy, and other activities. Membership is open to all individuals interested in entomology worldwide and is renewable annually. Regular members receive the scientific journal of the Society, *The Canadian Entomologist*, published continuously since 1868, and the newsletter of the Society, the *Bulletin*. Student members receive the *Bulletin* and can elect to receive *The Canadian Entomologist* for a nominal surcharge. All members receive a discount for annual meeting registration fees, have access to members-only privileges at the Society Web site, and receive other benefits. Details on regular and student membership fees and application forms are also available at the Web site. Application forms should be transmitted to the Society Office.

All information found on this page is also available at www.esc-sec.ca. Direct all correspondence about membership, subscriptions, back issues, and changes of address to the Society Office.

Fondée en 1863, la Société d'entomologie du Canada a pour but d'étudier, de faire progresser et de promouvoir l'entomologie. Elle accomplit ceci par des publications, des réunions, des bourses et prix, par plaidoyer ou autres activités. L'adhésion est ouverte à toute personne au monde intéressée à l'entomologie, et elle est renouvelable annuellement. Les membres réguliers reçoivent le journal scientifique de la Société, *The Canadian Entomologist*, qui a été publié sans interruption depuis 1868, et le *Bulletin* de la Société. Les membres étudiants reçoivent le *Bulletin* de la Société et, moyennant un coût nominal, *The Canadian Entomologist*. Tous les membres ont des rabais pour l'inscription à la réunion annuelle, un accès privilégié à la section des membres du site Internet, ainsi que d'autres avantages. Pour les formulaires d'application et des informations concernant l'adhésion régulière ou étudiante, consultez le site Web. Les formulaires d'adhésion doivent être acheminés au siège de la Société.

Toutes les informations sur cette page sont également disponibles au www.esc-sec.ca. Adressez toute correspondance concernant l'adhésion, les abonnements institutionnels, les numéros passés et les changements d'adresses au siège de la Société.

Images

On the spine: A rarely observed robber fly, *Ommatius bromleyi* Pritchard (Diptera: Asilidae). Guadaloupe Canyon, Arizona.

Une mouche Asilidae rarement observée, *Ommatius bromleyi* Pritchard (Diptera: Asilidae). Guadaloupe Canyon, Arizona.

[Photo: S.A. Marshall]

Beneath the title: Larva of a human botfly, *Dermatobia hominis* (Linnaeus, Jr.) (Diptera: Oestridae), excised from under the skin of a host. Costa Rica.

Une larve d'œstre humain, *Dermatobia hominis* (Linnaeus, Jr.) (Diptera: Oestridae), excisée de sous la peau de son hôte. Costa Rica.

[Photo: W.B. Strong]

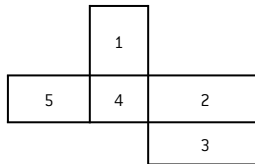


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Front cover/Plat supérieur:

- 1 A bee fly, *Bombylius aurifer* Osten Sacken (Diptera: Bombyliidae), wing-fanning on a leaf. Vernon, British Columbia.

Un bombyle, *Bombylius aurifer* Osten Sacken (Diptera: Bombyliidae), battant des ailes sur une feuille. Vernon, Colombie-Britannique.

[Photo: W.B. Strong]

- 2 The Manual of Nearctic Diptera coordinators with German dipterist Willi Hennig, during his visit to the Diptera Unit of the Canadian National Collection of Insects (Ottawa) in the fall of 1967. Back, left to right: Frank McAlpine, Herb Teskey, Guy Shewell; front, left to right: Monty Wood, Dick Vockeroth, Bobbie Peterson, Willi Hennig.

Les coordonateurs du Manuel des Diptères néarctiques en compagnie du diptériste allemand Willi Hennig lors de sa visite à l'Unité Diptères de la Collection nationale canadienne d'insectes (Ottawa) à l'automne 1967. Derrière, de gauche à droite : Frank McAlpine, Herb Teskey, Guy Shewell; devant, de gauche à droite : Monty Wood, Dick Vockeroth, Bobbie Peterson, Willi Hennig.

[Photo: unknown / inconnu]

- 3 A soldier fly, *Caloparyphus decemmaculatus* (Osten Sacken) (Diptera: Stratiomyidae). New Mexico.

Une mouche Stratiomyidae, *Caloparyphus decemmaculatus* (Osten Sacken) (Diptera: Stratiomyidae). Nouveau-Mexique.

[Photo: S.A. Marshall]

- 4 Head of a Narcissus bulb fly, *Merodon equestris* (F.) (Diptera: Syrphidae), a species introduced to North America from Europe. Vernon, British Columbia.

Une tête de mouche des narcisses, *Merodon equestris* (F.) (Diptera: Syrphidae), une espèce introduite en Amérique de Nord à partir de l'Europe. Vernon, Colombie-Britannique.

[Photo: W.B. Strong]

- 5 Courting/mating long-legged flies, *Dolichopus* Latreille (Diptera: Dolichopodidae). Copetown Bog, Wentworth Co., Ontario.

Parade/accouplement de mouches à longues pattes, *Dolichopus* Latreille (Diptera: Dolichopodidae). Tourbière Copetown, Wentworth Co., Ontario.

[Photo: S.A. Marshall]

Back cover/Plat inférieur:

A soldier fly, *Odontomyia cincta* Olivier (Diptera: Stratiomyidae). Near Elk Island National Park, Alberta.

Une mouche Stratiomyidae, *Odontomyia cincta* Olivier (Diptera: Stratiomyidae). Près du parc national Elk Island, Alberta.

[Photo: H.C. Proctor]