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## THE ENTOMOLOGIST'S MONTHLY MAGAZINE

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## **VOLUME 139**

J'engage donc tous à éviter dans leurs écrits toute personnalité, toute allusion dépassant les limites de la discussion la plus sincère et la plus courtoise. — Laboulbène.



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Askew, R.R., Observations on some British Omphale Haliday (Hym., Eulophidae) with descriptions of two new species ... ... ... 29 Blacker, N.C., An example of track sharing by the Neotropical myrmicine ants Atta mexicana (F. Smith) and Pogonomyrmex barbatus (F. Smith) (Hym., Formicidae, Myrmicinae) ... ... ... Brenner, S., see Disney, R.H.L. Cobanoglu, S., Uysal, C. & Okten, E., The complex of the heneficial mite faunt of ornamental trees and shrubs in Ankara, Turkey ... Disney, R.H.L. & Brenner, S., Some poorly known Alpine Triphleba Rondani (Dine. Phoridae) ... ... ... Disney, R.H.L., see Mostovski, M. Disney, R.H.L., see Hostovar, M.
Limay, J.W., see Webb, J.A.
Kuspuryan, D.R., see Shaw, M.R.
Kuspuryan, D.R., see Shaw, M.R.
Krell, F.T. & Krell-Westersalbeslob, S., First record of the genus Eusaproceius.
Branco from West Africa (Col., Scarabacidae, Coprinae) Krell-Westersulhesich, S., see Krell, F.-T.
Minstovski, M.B. & Disney, R.H.L., New species of Conicera Meigen (Dipt.,
Physidae) from the Far East, with notes on other species and a new O'Connot, J.P., Roya vejpulae (Milliron) (Col., Dermestidae) new to freland Okten, E., see Cobanogiu, S.
Shaw, M.R. & Kasngryan, D.R., Some genera of British and European Mesolelini
(Hym., Johneumonidae: Ctenopelmatinae) in the National Museums of Scotland, including a new species of Mesoleius and a further twenty species new to Britain Smithers, C.N., The identity and nomenclature of some species of Europsonus: MeLachten (Procupiera, Ectopsocidae) common to the Balacurche, Nearche and Australasian regions Uvsal, C., see Cobanofila, S: Webb, J.A. & Jamey, J.W., A recent record of Milichia ludens (Wahiberg) (Dipt. Milichidae) frem Oxfordshire ... Williams, D.J., A greatybug (Herm, Pseudococcidae) increasing its range on bamboo OBITUARY - ALAN BRINDLE 14, 15, 28, 37, 42, 56, 68, vi REVIEWS & NOTICES

CONTRIBUTIONS BY, AUTHORS — Contributions should be sent to the Editor and should follow the style of the Magazine. For papers, set in large type the titles should be incapitals, with scientific names in italic of underlined; in the full references at the end authors' names and volume numbers should be given in bold (not in capitals) and listed alphabetically, each entry commencing on a separate line and using a "hanging indem," style for subsequent lines. Journal titles should be given in full. All other type indications should be left to the Editors.

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- 1976a A new species of Spongovostox Burr (Dermaptera: Labiidae) from Nigeria. Entomologist's Rec. J. Van. 88: 53-55.
- 1976b Notes on the Neotropical genus Metresura Rehn (Dermaptera, Forficulidae). Entomologist's mon. Mag., 111(1975): 79-87.
- 1976c Dermaptera from the Seychelles. Revue zool. afr., 90: 435-445.
- 1976d The stone-flies (Plecoptera) of Lancashire and Cheshire. Publs Lancs Chesh. Fauna Soc., No. 69: 15-18.
- 1976e Caddis-flies of Yorkshire. Naturalist. No. 937: 41-50.
- 1976f Northern Records of some Stratiomyid Flies. Entomologist's Rec J. Van. 88: 256-259.
- 1976g The Dermantera of the New Hebrides. Rec. S. Aust. Mus., 17: 221-238.
- 1976h The Dermaptera of New Caledonia. Pacif. Insects, 17: 61-86.
- 1977a British Earwigs (Dermaptera). Entomologist's Gaz., 28: 29-37.
- 1977b The identity of Anisolabis kudagae Burr (Dermaptera: Carcinophoridae), and a description of a new species of Anisolabis from Sri Lanka. Entomologist's Rec. J. Var., 89: 145-147.
- 1977c Dermaptera from Ceylon. Rev. Suisse Zool., 84: 453-461.
- 1977d Dermaptera from caves in Cuba. Résultats des expeditions Biospéologiques Cubano Roumaines à Cuba. 2: 373-375. [with V. Decu, junior author].
- 1978a Dermaptera from Venezuela. Pygidicranidae and Labiidae (except Geracinae).

  Revista Fac. Agron. Univ. cent. Venez., 9: 109-131.
- 1978b Dermaptera from Kashmir and Ladakh, Senckenberg, biol., 58(1977): 203-209.
- 1978c The genus Emboros Burr (Dermaptera: Forficulidae). Entomologist's Rec. J. Var., 90: 60-62.
- 1978d The Dermaptera of Africa, Part 2. Annales Mus. r. Afr. cent. (Sci. Zool.), No. 225: 1-214.
- 1978e The genera Syntonus Burr and Obelura Burr (Dermaptera: Forficulidae). Entomologist's Rec. J. Van., 90: 313-316.
- 1978f Pp: 38-64: The immature stages of Flies, *Dipterist's Handbook*, Amat. Ent., 15 [with K.G.V. Smith, junior author].
- 1979 The type of Labia maeklini Dohrn (Dermaptera: Labiidae). Entomologist's mon. Mag., 114: 245-246.
- 1980a The Cavernicolous Fauna of Hawaiian Lava Tubes, No. 12, A new species of blind troglobitic earwig (Dermaptera: Carcinophoridae) with a revision of the related surface-living earwigs of the Hawaiian Islands. *Pacif. Insects*, 21: 261–274.
- 1980b Five new species of American earwigs. Entomologist's mon. Mag., 115(1979):
- 1980c Dermaptera from the Gunong Mulu National Park, Borneo. Entomologist's Rec. J. Var., 92: 172-175.
- 1981a The types of Dermaptera described by Fabricius. Entomologist's Rec. J. Van., 93: 14-16.
- 1981b Two new genera of Neotropical earwigs (Dermaptera, Carcinophoridae). Entomologist's mon. Mag., 117: 77-82.
- 1982a Dermaptera from Venezuela, Part 4. A new subfamily, a new genus, and new species of Labiidae. Boln Ent. venez., 2(4): 33-43.
- 1982b Dermaptera from the Gunong Mulu National Park, Borneo. A correction and an addition. Entomologist's Rec. J. Var., 94: 101.
- 1982c Three new species of African Diplatys Serville (Dermaptera: Diplatyidae). Entomologist's mon. Mag., 118: 183-165.
- 1983 Dermaptera from Nepal (Insecta), Senckenberg, biol., 63(1982): 91-104.
- 1984a The Esphalmeninae (Dermaptera: Pygidicranidae): a group of Andean and southern African earwigs. Systematic Ent., 9: 281-292.
- 1984b The identity of Haplodiplatys severus (Bormans) (Dermaptera: Pygidicranidae). Entomologist's mon. Mag., 120: 151-154.
- 1985a Synonymical notes on the American species of Lahia Leach (Dermaptera, Labiidae) with a key to species and description of a new species. Entomologist's mon. Mag., 121: 73-80.

- 1985b A New Species of Isolabis Verhoeff (Dermaptera: Carcinophoridae) from Malawi-Nyala, 11: (1): 12-14.
- 1987a New Australian Dermaptera, including one new genus. Entomologist's mon. Mag., 123: 141-145.
- 1987b New Dermaptera records from Nepal, with descriptions of new species and a review of the Himalayan fauna (Insecta). Cour. Forschunginst. Senckenb., 93: 333-351.
- 1987c Order Dermaptera, In: F.W. Stehr, Immature Insects, Iowa, 1: 171-178.
- 1988 Dermaptera at Light in Panama. Entomologist's mon. Mag., 124: 45-56.
- 1989 Carcinophora americana (Beauvois) and related species (Derm., Anisolabiidae). Entomologist's mon. Mag., 125: 13-16.
- 1992 Pp. 198–207: Earwigs of Panama (Dermaptera). In: D. Quintero & A. Aiello. Insects of Panama and Mesoamerica [with D.Q. Arias, junior author].
- 1994 Pp. 289–294: Dermaptera. In: C. Juberthie & V. Decu, Encyclopaedia biospeologica Tome 1 [with P. Oromi, junior author].

The above sequence follows Alan's numbered lists of publications up to 1982, corrected and updated where necessary from the Zoological Record. Where some British works are parts in a series of publications, relevant information is given in square brackets []. Book reviews are excluded.

A recent record of Milichia ludens (Wahlberg) (Dipt., Milichiidae) from Oxfordshire.—During a survey of Diptera from Milham Ford School in Oxford (VC 23) one of us (JWI) was shown a colony of Lasius fuliginosus Latreille (Hym., Formicidae) in a poplar tree and asked JAW to catch any small files which were associated with the nest. On 22nd June 2001 JAW found three small black flies flying to and fro around the nest and settling on the trunk. The specimens were caught and proved to be one male and one female Milichia ludens and a single Oscinella maura (Fallén) (Dipt., Chloropidae). The latter is associated with grasses and must have been an accidental capture. The larva of M. ludens is found in the nests of L fuliginosus (Donisthorpe, 1938, Entomologist's Record and Journal of Variation., 50: 73-76). Brake (2000, Entomologica scand., suppl. 57: 1-120) summarised associations of milichiid flies with ants. Some species are known to solicit regurgitated food from ants while the larvae of others live as mymecophiles in the nests of the ant. M. ludens is a mymecophile, but the adult may well be found around the entrance to the nest, and since the ant is reputedly becoming rarer this behaviour can be used to locate the fly, without damaging the ants' nests looking for larvae.

The nest of L fuliginasus was in a Lombardy poplar (Populus nigra var. italica Münchh.) at grid reference SP 52863 07345. The tree was a monolith (a tree which had been shortened to about 7m for safety reasons) with a hollow centre occupied by the ants and with several species of rot fungi. It formed one of a row of trees along the western boundary of the site. The site is scheduled for development after the closure of the school in 2002, but the part including the poplars will be retained under management for wildlife.

M. ludens appears to be a rarely recorded species. In a review of acalyptrate flies of conservation importance (Falk & Ismay, in prep.) five records were included from Kent, Surrey, Berkshire and Suffolk, only the last one recent (1995), the remainder being pre-1923. The species will be accorded provisional RDBK (insufficiently known) conservation status.

It is hoped that this note will enable other recorders to locate the species and obtain more data on its distribution and rarity.

We thank Peter Chandler for confirming the identification of the specimens and the Hope Entomological Collections for research facilities. The specimens are deposited in the Hope Entomological Collections. — J.A. WEBB, 18 Croft Avenue, Kidlington, Oxfordshire OX5 2HU & J.W. ISMAY, Hope Entomological Collections, Oxford University Museum of Natural History, Parks Road, Oxford, OX1 3PW: April 26th, 2002.