

CONTENTS

ARTICLES

- 495 Dispersal of females and differentiation between populations of *Epirrita autumnata* (Lepidoptera: Geometridae) inferred from variation in mitochondrial DNA — N. SNÄLL, K. HUOPONEN, I. SALONIEMI, M.-L. SAVONTAUS & K. RUOHOMÄKI
- 503 Phylogeny of Iberian *Zabrus* (Coleoptera: Carabidae: Zabринi) based on mitochondrial DNA sequence — J.-F. SÁNCHEZ-GEA, J. GALIÁN & J. SERRANO
- 513 The effect of corazonin on heartbeat reversal in pupae of the tobacco hornworm, *Manduca sexta* (Lepidoptera: Sphingidae) — K. SLÁMA
- 523 Photoperiodic induction and termination of summer diapause in adult *Epilachna admirabilis* (Coleoptera: Coccinellidae) from a warm temperate region — C. IMAI
- 531 Effect of summer flush leaves of the Daimyo oak, *Quercus dentata*, on density, fecundity and honeydew excretion by the drepanosiphid aphid *Tuberculatus quercicola* (Sternorrhyncha: Aphididae) — I. YAO
- 539 Decreased mating propensity of macropterous morph in a flightless wing-polymorphic insect, *Pyrrhocoris apterus* (Heteroptera) — R. SOCHA
- 547 Trophobiotic relationships between ants (Hymenoptera: Formicidae) and Tettigometridae (Hemiptera: Fulgoro-morpha) in the grey dunes of Belgium — V.S. LEHOUCK, D.B. BONTE, W. DEKONINCK & J.-P.E. MAELFAIT
- 555 Carabid beetle occurrence at the edges of oak and beech forests in NW Spain — A. TABOADA, D.J. KOTZE & J.M. SALGADO
- 565 Evolution of proboscis musculature in Lepidoptera — H.W. KRENN & N.P. KRISTENSEN
- 577 Two new wedge-shaped beetles in Albo-Cenomanian ambers of France (Coleoptera: Ripiphoridae: Ripiphorinae) — V. PERRICHOT, A. NEL & D. NÉRAUDEAU
- 583 A new genus and species of Homiopteridae from the Upper Carboniferous of the Intra-Sudetic Basin, Czech Republic (Insecta: Palaeodictyoptera) — J. PROKOP & A. NEL
- 591 Systematic revision and cladistic analysis of the Patagonian genus *Platesthes* (Coleoptera: Tenebrionidae) — G.E. FLORES
- 609 The genus *Microplinthus*, with description of four new species (Coleoptera: Curculionidae: Molytinae) — M. MEREGALLI
- 629 Descriptions of the egg case and larva of *Anacaena* and a review of the knowledge and relationships between larvae of Anacaenini (Coleoptera: Hydrophilidae: Hydrophilinae) — M. ARCHANGELSI & M. FIKÁČEK
- 637 *Dolerus asper* Zaddach, 1859 and *Dolerus brevicornis* Zaddach, 1859 (Hymenoptera: Tenthredinidae), with notes on their phylogeny — M. HEIDEMAA, M. NUORTEVA, J. HANTULA & U. SAARMA
- 651 The genus *Nipponaetes* (Hymenoptera: Ichneumonidae: Cryptinae) in Costa Rica, with a reassessment of the generic limits — G.R. BROAD, N.M. LAURENNE & D.L.J. QUICKE
- 657 Revision of European species of the genus *Rhabdomastix* (Diptera: Limoniidae). Part 2: Subgenus *Rhabdomastix* s. str. — J. STARÝ

NOTES

- 689 A novel relationship between ants and a leafhopper (Hymenoptera: Formicidae; Hemiptera: Cicadellidae) — F.M. STEINER, B.C. SCHLICK-STEINER, W. HOLZINGER, C. KOMPOSCH, S. PAZOUTOVA, M. SANETRA & E. CHRISTIAN
- 693 Simultaneous exploitation of *Myrmica vandeli* and *M. scabrinodis* (Hymenoptera: Formicidae) colonies by the endangered myrmecophilous butterfly *Maculinea alcon* (Lepidoptera: Lycaenidae) — M. SIELEZNIEW & A.M. STANKIEWICZ
- 697 Attraction of larvae of the armyworm *Spodoptera litura* (Lepidoptera: Noctuidae) to coloured surfaces — A.K. SINGH & K.N. SAXENA

Book reviews. 512, 530, 628, 700