

CONTENTS

ARTICLES

- 137 Genetic diversity, population structure and taxonomy of *Calopteryx splendens* (Odonata: Calopterygidae): An AFLP analysis — S. SADEGHI, T. KYNDT & H.J. DUMONT
- 147 "DNA barcoding" is of limited value for identifying adelgids (Hemiptera: Adelgidae) but supports traditional morphological taxonomy — M. ŽUROVCOVÁ, J. HAVELKA, P. STARÝ, P. VÉCHTOVÁ, D. CHUNDELLOVÁ, A. JAROŠOVÁ & L. KUČEROVÁ
- 157 Genetic polymorphism in "mixed" colonies of wood ants (Hymenoptera: Formicidae) in southern Finland and its possible origin — J. KORCZYŃSKA, M. GAJEWSKA, M. PILOT, W. CZECHOWSKI & A. RADCHENKO
- 169 Host recognition and acceptance behaviour in *Cotesia sesamiae* and *C. flavipes* (Hymenoptera: Braconidae), parasitoids of gramineous stemborers in Africa — M. OBONYO, F. SCHULTHESS, B. LE RU, J. VAN DEN BERG & P.-A. CALATAYUD
- 177 Multiple matings affect the reproductive performance of the aphidophagous ladybird beetle, *Coelophora saucia* (Coleoptera: Coccinellidae) — OMKAR, S.K. SINGH & G. MISHRA
- 183 Effect of temperature on the interaction between *Chrysoperla externa* (Neuroptera: Chrysopidae) and *Sipha flava* (Hemiptera: Aphididae) — S.A. OLIVEIRA, A.M. AUAD, B. SOUZA, D.M. SILVA & C.A. CARVALHO
- 189 Alternative foods for the multicoloured Asian lady beetle *Harmonia axyridis* (Coleoptera: Coccinellidae) — N. BERKVENS, C. LANDUYT, K. DEFORCE, D. BERKVENS, L. TIRRY & P. DE CLERCQ
- 197 Selective oviposition in fertilized seed of *Ilex integra* by the wasp *Macrodasyces hirsutum* (Hymenoptera: Torymidae) — E. TAKAGI, K. IGUCHI, M. SUZUKI & K. TOGASHI
- 203 Does climate influence phenological trends in social wasps (Hymenoptera: Vespinae) in Poland? — P. TRYJANOWSKI, T. PAWLICKOWSKI, K. PAWLICKOWSKI, W. BANASZAK-CIBICKA & T.H. SPARKS
- 209 Present conservation status of red wood ants in north-western Belgium: Worse than previously, but not a lost cause — W. DEKONINCK, F. HENDRICKX, P. GROOTAERT & J.-P. MAELFAIT
- 219 Ground-dwelling arthropod communities present in three types of Cantabrian (NW Spain) heathland grazed by sheep or goats — R. ROSA GARCÍA, F.J. OCHARAN, B.M. JÁUREGUI, U. GARCÍA, K. OSORO & R. CELAYA
- 229 Altitudinal distribution of moths (Lepidoptera) in Mt. Jirisan National Park, South Korea — S.-W. CHOI & J.-S. AN
- 247 Review of the genus *Agnippe* (Lepidoptera: Gelechiidae) in the Palaearctic region — O. BIDZILYA & H. LI

NOTES

- 267 Isolation and characterization of six microsatellite loci in the larch budmoth *Zeiraphera diniana* (Lepidoptera: Tortricidae) — S. DELAMAIRES, G.D. ESSELINK, L. SAMIEI, C. COURTIN, E. MAGNOUX, J. ROUSSELET & M.J.M. SMULDERS
- 271 Enhanced tolerance to water stress in adults of the South India strain of the seed beetle, *Callosobruchus maculatus* (Coleoptera: Bruchidae), as a product of large body size — J.A. YODER, B.S. CHRISTENSEN & G.D. KEENEY
- 277 Effect of the colour of pitfall traps on their capture efficiency of carabid beetles (Coleoptera: Carabidae), spiders (Araneae) and other arthropods — S. BUCHHOLZ, A.-M. JESS, F. HERTELSTEIN & J. SCHIRMEL