

Table of Contents

FOREWORD	5
COLLOQUIUM PHOTO	8
SZINETÁR, CS. In memoriam Dr. Imre Loksa	11
EVOLUTION, MOLECULAR AND CLASSIC TAXONOMY	
DUNLOP, J.A. The enigmatic fossil arachnid <i>Kustarachne tenuipes</i> Scudder, 1890 is a harvestman	17
DUBOIS, J., ROLLARD, C., VILLEMANT, C. & GAULD, I.D. The phylogenetic position of parasitoids of spiders within Pimplinae (Hymenoptera, Ichneumonidae).....	27
LE GLEUT, S., VIDAL, N., TILLIER, A., YSNEL, F. & CANARD, A. Molecular and morphological systematics of the Rastelloidina (Mygalomorphae).....	37
GURDEBEKE, S. & MAELFAIT, J.-P. RAMS technique fails in developing microsatellite primers for <i>Coelotes terrestris</i>	49
KUBCOVÁ, L. Separation of the females of <i>Philodromus praedatus</i> O.P.-Cambridge and <i>Philodromus aureolus</i> (Clerck) (Araneae: Philodromidae).....	57
MORPHOLOGY AND PHYSIOLOGY	
HAUPT, J. The palpal organ of male spiders (Arachnida, Araneae).....	65
BRYJA, V. Male trimorphism in <i>Pelecopsis menzei</i> (Erigoninae, Linyphiidae, Araneae).....	73
DE BAKKER, D., GELLYNCK, K., VAN NIMMEN, E., MERTENS, J. & KIEKENS, P. Comparative structural analysis of cocoons and cocoon silk in three spider species through Scanning Electron Microscopy	81
MIYAZAKI, K. & PASS, G. Morphology of the circulatory system in the sea spider, <i>Ammothella biunguiculata</i> (Pycnogonida, Ammotheidae), with special reference to the cephalic region.....	89
FUNCTIONAL ECOLOGY	
HORVÁTH, R., LENGYEL, SZ., SZINETÁR, CS. & HONTI, SZ. The effect of exposition time and temperature on spiders (Araneae) overwintering on the bark of black pine (<i>Pinus nigra</i>).....	95
GUSEINOV, E.F. Prey composition of three <i>Thanatus</i> species (Philodromidae, Araneae): indication of relationship between psammophily and myrmecophagy...	103
PEDERSEN, B.P. & LÖVEI, G.L. Tri-trophic effects of aphid-resistant wheat on a generalist predator, <i>Pardosa amentata</i>	109
VANACKER, D., PARDO, S. & MAELFAIT, J.-P. Cannibalism in the male dimorphic dwarf spider <i>Oedothorax gibbosus</i> : <i>gibbosus</i> offspring cannibalises each other less than <i>tuberosus</i> offspring.....	117
ECOLOGICAL INDICATION, COMMUNITY AND POPULATION ECOLOGY	
MAELFAIT, J.-P., BAERT, L., BONTE, D., DE BAKKER, D., GURDEBEKE, S. & HENDRICKX, F. The use of spiders as indicators of habitat quality and anthropogenic disturbance in Flanders, Belgium.....	129
BELL, J.R., SHAW, E.M. & WHEATER, C.P. Does stochasticity in emergent pioneer communities reduce the value of indicator species analysis?.....	143
GALLÉ, R. Assemblage structure of wolf spiders in south Hungarian grasslands	151
KOPONEN, S. Microhabitats of ground-living spiders in a peat bog.....	157
KOPONEN, S., RELYS, V., WEISS, I. & HOFFMANN, J. On the phenology of peat bog spiders	163
LUKASHEVICH, I.G. Ecological studies on wolf spiders (Lycosidae, Araneae) in Central Belarus: seasonal activities and habitat preferences observed by pit-fall trapping.....	171
SZINETÁR, CS. & EICHARDT, J. <i>Larinia</i> species (Araneidae, Araneae) in Hungary. Morphology, phenology and habitats of <i>Larinia jeskovi</i> Marusik, 1986, <i>Larinia elegans</i> Spassky, 1939, and <i>Larinia bonneti</i> Spassky, 1939	179

BIODIVERSITY AND INVENTORIES

BONTE, D., MAELFAIT, J.-P. & BAERT, L. Determining spider (Araneae) species richness in fragmented coastal dune habitats by extrapolation and estimation	189
CARDOSO, P., DE OLIVEIRA, N.G., SILVA, I. & SERRANO, A.R.M. Higher taxa surrogates versus surrogate groups of spider biodiversity.....	199
HÄNGGI, A., NENTWIG, W., KROPF, C. & BLICK, T. www.araneae.unibe.ch Central European Spiders - Determination Key	207
VAN HELSDINGEN, P.J. International biodiversity initiatives, with special emphasis on Fauna Europaea.....	215
RUŽIČKA, V. & BUCHAR, J. Notes to the Catalogue of spiders of the Czech Republic..	221

BIOGEOGRAPHY AND FAUNISTICS

KOMPOSCH, C. The harvestman fauna of Hungary (Arachnida, Opiliones).....	227
CHATZAKI, M., THALER, K., & MYLONAS, M. Gnaphosidae of Crete: taxonomy and distribution	243
KOVBLYUK, M.M. A survey of spider species with Crimeo-Caucasian disjunct ranges (Arachnida, Araneae)	251
LAZAROV, S.P. A review of the family Dysderidae (Araneae) in Bulgaria: faunistic and zoogeographical analysis	259
CHVÁTALOVÁ, I. Arachnofauna of the Velká Kotlina Cirque (Hrubý Jeseník Mountains)	267
SVATOŇ, J. & GAJDOŠ, P. Spiders of peatland ecosystems of the Horná Orava region (Slovakia).....	275
BRUUN, L.D. & TOFT, S. Epigeic spiders of two Danish peat bogs	285
SZINETÁR, CS., HORVÁTH, R. & EICHARDT, J. <i>Chrysso nordica</i> (Theridiidae, Araneae) found in Eastern Hungary is a new spider species for Central Europe	303

AGRICULTURAL AND URBAN ECOLOGY

SHAW, E.M., WHEATER, C.P. & LANGAN, A.M. Vegetation structure and spider behaviour: implications for brassica crops.....	311
SZITA, É., SAMU, F., FETYKÓ, K. & SZIRÁNYI, A. Testing the origin of agrobiont spiders: spiders in agricultural and natural grassland habitats of the Körös-Maros National Park, Hungary.....	319
WOLAK, M. The significance of unmanaged "island" habitats for epigeic spiders in a uniform agricultural landscape	327
LIU, W.-X., WAN, F.-H., JIAN-YING GUO, J.-Y. & LÖVEI, G.L. Spiders and their seasonal dynamics in transgenic Bt- vs. conventionally managed cotton fields in north-central China.....	337
BITENIEKYTE, M. & RELYS, V. Spider (Arachnida: Araneae) communities on reinforced terraces of the Neris River in Vilnius.....	343
SAMU, F., JÓZSA, ZS. & CSÁNYI, E. Spider web contamination of house facades: habitat selection of spiders on urban wall surfaces	