

CONTENTS

BARTHEL J. & PLACHTER H.—Distribution of foliage-dwelling spiders in uncultivated areas of agricultural landscapes (Southern Bavaria, Germany) (Arachnida, Araneae)	11
BERGTHALER G. J.—The cocoon of <i>Argiope bruennichi</i> (Scopoli, 1772) —a SEM-study	22
BONARIC J.-C.—Le système neuroendocrine rétro-cérébral des Araignées: structure et fonction	27
BUCHAR J., RŮŽIČKA V. & KŮRKA A.—Check list of spiders of the Czech Republic	35
DUFFEY E.—The distribution, status and habitats of <i>Dolomedes fimbriatus</i> (Clerck) and <i>D. plantarius</i> (Clerck) in Europe	54
FOLLNER K. & KLARENBERG A. J.—Aeronautic Behaviour in the Wasp-like Spider, <i>Argiope bruennichi</i> (Scopoli) (Araneae, Argiopidae)	66
GAJDOŠ P.—The epigeic spider communities of lowland forests in the surroundings of the Danube River on the territory of Slovakia and their usage for biota monitoring	73
HAJER J.—Notes on spinning activity and the way of life of the spiders <i>Cyrtophora citricola</i> , <i>Argyrodes gibbosus</i> and <i>Holocnemus pluchei</i>	84
HELSDINGEN P. J. VAN—The spider fauna of Ireland	89
HOLL A., LUX M. & HOLL A.—Life cycle and adaptative colouration in <i>Micromata virescens</i> (Clerck, 1757) (Heteropodidae)	93
KASAL P., CHVÁTALOVÁ I. & ZBYTEK F.—Method for graphic representation of ecological types of spiders	99
KASAL P., CHVÁTALOVÁ I. & ZBYTEK F.—Relations between chaetotaxis and ecological type of Linyphiid spiders	103
LANG A., FILSER J., MOMMERTZ S. & GIGGLINGER S.—Relationships between lycosid spiders and their prey in an agroecosystem. An outline of a project	107
LANG A. & KLARENBERG A. J.—A note on body size parameters and some life history data of <i>Pisaura mirabilis</i> (Araneae, Pisauridae)	111
ŁUCZAK J. & DĄBROWSKA-PROT E.—Araneae communities and the functioning of prey—predator system (dipterans—spiders) in the devastated Karkonosze Mountain forest	116
MAELFAIT J.-P.—Analysis of the spider fauna of the riverine forest nature reserve 'Valenbos' (Flanders, Belgium) in relation to hydrology and vegetation	125
MALT S.—Epigeic spiders as an indicator system to evaluate biotope quality of riversides and floodplain grasslands on the river Ilm (Thuringia)	136
MITOV P.—Teratological data about Opiliones (Arachnida) from Bulgaria	147
RELYS V.—Arachnologische Forschungen in Litauen: kurze historische Übersicht	159
SHAVANOVA T.—The spider fauna (Arachnida: Aranei) in various types of pine forests in the Berezinski State Biosphere Reserve, Belarus	162
ŠTERNBERGS M.—The spiders (Aranei) in the litter of <i>Fraxinetum dryopterioso</i> forest type in the Slitere Nature Reserve	169
VLČEK K.—The wolf spider <i>Pardosa alacris</i> (Araneae, Lycosidae): the courtship display of this and related species and pheromone communication	174