

CONTENTS

JUSTE, J., M. RUEDI, S. J. PUECHMAILLE, I. SALICINI, and C. IBÁÑEZ Two new cryptic bat species within the <i>Myotis nattereri</i> species complex (Vespertilionidae, Chiroptera) from the Western Palearctic	285
GÖRFÖL, T., N. M. FUREY, P. J. J. BATES, and G. CSORBA The identity of ' <i>Falsistrellus affinis</i> ' from Myanmar and Cambodia and new records of <i>Hypsugo dolichodon</i> from these countries	301
REN, M., H. SUN, S. BO, S. ZHANG, and P. HUA Parallel amino acid deletions of prestin protein in two dramatically divergent bat lineages suggest the complexity of the evolution of echolocation in bats	311
PRETORIUS, M., T. KEARNEY, M. KEITH, W. MARKOTTER, E. SEAMARK, and H. BRODERS Increased body mass supports energy compensation hypothesis in the breeding female Natal long-fingered bat <i>Miniopterus natalensis</i>	319
RUADREO, N., C. C. VOIGT, and S. BUMRUNGSRI Large dietary niche overlap of sympatric open-space foraging bats revealed by carbon and nitrogen stable isotopes	329
TORRES-FLORES, J. W., and R. LÓPEZ-WILCHIS Trophic niche and diet of <i>Natalus mexicanus</i> (Chiroptera: Natalidae) in a tropical dry forest of Western Mexico	343
KIPSON, M., M. ŠÁLEK, R. LUČAN, M. UHRIN, E. MAXINOVÁ, T. BARTONIČKA, M. ANDREAS, K. KIPSON, A. PUŠIĆ, D. RNJAK, L. NAĐO, and I. HORÁČEK Foraging habitat, home-range size and diet of a Mediterranean bat species, Savi's pipistrelle	351
SMITH, P. G., and P. A. RACEY The itinerant Natterer: dynamics of summer roost occupancy by <i>Myotis nattereri</i> (Chiroptera, Vespertilionidae)	361
MICHAELSEN, T. C., K. H. JENSEN, and G. HÖGSTEDT Does light condition affect the habitat use of soprano pipistrelles <i>Pipistrellus pygmaeus</i> at the species northern extreme?	377
STARIK, N., T. GÖTTERT, E. HEITLINGER, and U. ZELLER Bat community responses to structural habitat complexity resulting from management practices within different land use types — a case study from north-eastern Germany	387
CARVALHO, W. D., L. A. C. GOMES, I. J. CASTRO, A. C. MARTINS, C. E. L. ESBERARD, and K. MUSTIN Beyond the Amazon forest: richness and abundance of bats in the understory of savannahs, campinaranas and terra firme forest	407
RYDELL, J., J. EKLÖF, H. FRANSSON, and S. LIND Long-term increase in hibernating bats in Swedish mines — effect of global warming?	421
KAZAKOV, D., A. SHUMKINA, A. BOTVINKIN, and O. MOROZOV Bat swarming in the eastern Palearctic (Eastern Siberia)	427
PETERSEN, H., N. FINGER, A. BASTIAN, and D. JACOBS The behaviour and vocalisations of captive Geoffroy's horseshoe bats, <i>Rhinolophus clivosus</i> (Chiroptera: Rhinolophidae)	439
WU, X., Y. PANG, B. LUO, M. WANG, and J. FENG Function of distress calls in least horseshoe bats: a field study using playback experiments	455
WOMACK-BULLINER, K. M., S. K. AMELON, F. R. THOMPSON III, and J. J. LEBRUN Performance of hierarchical abundance models on simulated bat capture data	465
WOLKERS-ROOIJACKERS, J. C. M., K. REBMANN, T. BOSCH, and W. C. HAZELEGER Fecal bacterial communities in insectivorous bats from the Netherlands and their role as a possible vector for foodborne diseases	475
SÁNCHEZ-HERNÁNDEZ, C., S. S. ZALAPA, S. GUERRERO, M. DE LOURDES ROMERO-ALMARAZ, L. M. SIL-BERRA, and G. D. SCHNELL Ocular lesions and diseases in bats from Jalisco and Oaxaca, Mexico	485
VIANA, P. I. M., T. O. FARIAS, S. A. TALAMONI, and H. P. GODINHO Sertoli cell efficiency of the Neotropical bats <i>Anoura geoffroyi</i> , <i>Artibeus lituratus</i> and <i>Myotis levis</i> (Mammalia: Chiroptera)	493
DURÁN, A. A., R. A. SALDAÑA-VÁZQUEZ, G. GRACIOLLI, and L. C. PEINADO Specialization and modularity of a bat fly antagonistic ecological network in a dry tropical forest in northern Colombia	503
URBIETA, G. L., J. M. TORRES, E. A. CARVALHO DOS ANJOS, C. M. ESPÍNOLA CARVALHO, and G. GRACIOLLI Parasitism of bat flies (Nycteribiidae and Streblidae) on bats in urban environments: lower prevalence, infra-communities, and specificity	511
GOL'DIN, P., L. GODLEVSKA, and M. GHAZALI Age-related changes in the teeth of two bat species: dental wear, pulp cavity and dentine growth layers	519
BOOK REVIEWS	531
INDEX	533
REVIEWERS	544