

## CONTENTS

HUTTERER, R., J. DECHER, A. MONADJEM, and J. ASTRIN A new genus and species of vesper bat from West Africa, with notes on <i>Hypsugo</i> , <i>Neoromicia</i> , and <i>Pipistrellus</i> (Chiroptera: Vespertilionidae) .....	1
UVIZL, M., J. ŠMÍD, T. AGHOVÁ, Z. KOTYKOVÁ VARADÍNOVÁ, and P. BENDA Molecular phylogeny and systematics of the sheath-tailed bats from the Middle East (Emballonuridae: <i>Taphozous</i> and <i>Coleura</i> ) .....	23
TORRES-MORALES, L., A. GUILLÉN, and E. RUIZ-SANCHEZ Distinct patterns of genetic connectivity found for two frugivorous bat species in Mesoamerica .....	35
LOUREIRO, L. O., M. ENGSTROM, B. LIM, C. LÓPEZ GONZÁLEZ, and J. JUSTE Not all <i>Molossus</i> are created equal: genetic variation in the mastiff bat reveals diversity masked by conservative morphology .....	51
REYES-AMAYA, N., and D. FLORES Hypophysis size evolution in Chiroptera .....	65
BARTONIČKA, T., N. MIKETOVÁ, and P. HULVA High throughput bioacoustic monitoring and phenology of the greater noctule bat ( <i>Nyctalus lasiopterus</i> ) compared to other migratory species .....	75
LOCATELLI, A. G., S. CIUTI, P. PRESETNIK, R. TOFFOLI, and E. TEELING Long-term monitoring of the effects of weather and marking techniques on body condition in the Kuhl's pipistrelle bat, <i>Pipistrellus kuhlii</i> .....	87
NOROALINTSEHENO LALARIVONIAINA, O. S., F. I. RAJEMISON, R. V. RAMANANTSALAMA, A. ANDRIANARIMISA, and S. M. GOODMAN Population size and survival of the Malagasy fruit bat <i>Rousettus madagascariensis</i> (Pteropodidae) in Ankarana, northern Madagascar .....	103
RAMANANTSALAMA, R. V., O. S. NOROALINTSEHENO LALARIVONIAINA, A. P. RASELIMANANA, and S. M. GOODMAN Seasonal variation in diurnal cave-roosting behavior of a Malagasy fruit bat ( <i>Rousettus madagascariensis</i> , Chiroptera: Pteropodidae) .....	115
LINTON, D. M., and D. W. MACDONALD Roost composition and sexual segregation in a lowland population of Daubenton's bats ( <i>Myotis daubentonii</i> ) .....	129
CHÁVEZ-ESTRADA, A., A. SALINAS-MELGOZA, and Y. HERRERÍAS-DIEGO Do activity patterns and the degree of foraging specialization enable niche partitioning in nectarivorous bats? .....	139
AZOFEIFA, Y., S. ESTRADA-VILLEGAS, J. MAVÁREZ, and J. M. NASSAR Activity of aerial insectivorous bats in two rice fields in the northwestern Llanos of Venezuela .....	149
MARTINO, A. M. G., D. BORGES, and J. M. NASSAR Activity records of the endangered Paraguaná moustached bat, <i>Pteronotus paraguayensis</i> , in the main vegetation types of the Paraguaná Peninsula, Venezuela .....	165
PÉREZ-CÁRDENAS, N., K. PORRAS-BRENES, L. V. AUCCACUSI-CHOQUE, J. J. SUÁREZ-TORRES, R. M. BROOKS, and G. CHAVERRI Microclimate of developing tubular leaves used as roost sites by bats .....	175
DUQUE-MÁRQUEZ, A., D. RUIZ-RAMONI, P. RAMONI-PERAZZI, and M. MUÑOZ-ROMO Bat folivory in numbers: how many, how much, and how long? .....	183
CHI, T., M. LIU, X. TAN, Y. LI, Y. XIAO, K. SUN, L. JIN, and J. FENG Vocal development of Horsfield's leaf-nosed bat pups ( <i>Hipposideros larvatus</i> ) .....	193
TEETS, K. D., S. C. LOEB, and D. S. JACHOWSKI Detection probability of bats using active versus passive monitoring .....	205
FAURE-LACROIX, J., A. DESROCHERS, L. IMBEAU, and A. SIMARD Going beyond a leap of faith when choosing between active and passive bat monitoring methods .....	215
DHIVAHAR, J., A. KHUSRO, P. AGASTIAN, and S. SUTHAKAR ISAAC Isolation and characterization of hyper-xylanase producing <i>Bacillus</i> spp. from faeces of the Indian flying fox ( <i>Pteropus giganteus</i> ) .....	229