

CONTENTS

KACPRZYK, J., G. M. HUGHES, E. M. PALSSON-McDERMOTT, S. R. QUINN, S. J. PUECHMAILLE, L. A. J. O'NEILL, and E. C. TEELING A potent anti-inflammatory response in bat macrophages may be linked to extended longevity and viral tolerance	219
RAJEMISON, F. I., O. S. NOROALINTSEHENO LALARIVONIAINA, A. ANDRIANARIMISA, and S. M. GOODMAN Host-parasite relationships between a Malagasy fruit bat (Pteropodidae) and associated bat fly (Diptera: Nycteribiidae): seasonal variation of host body condition and the possible impact of parasite abundance . . .	229
TAYLOR, P. J., E. MATAMBA, J. N. (KOOS) STEYN, T. NANGAMBI, M. L. ZEPEDA-MENDOZA, and K. BOHMANN Diet determined by next generation sequencing reveals pest consumption and opportunistic foraging by bats in macadamia orchards in South Africa	239
TODD, V. L. G., and D. A. WATERS Small scale habitat preferences of <i>Myotis daubentonii</i> , <i>Pipistrellus pipistrellus</i> , and potential aerial prey in an upland river valley	255
REARDON, S., and M. C. SCHOEMAN Species richness, functional diversity and assemblage structure of insectivorous bats along an elevational gradient in tropical West Africa	273
GIMÉNEZ, A. L., and N. P. GIANNINI Ecomorphological diversity in the Patagonian assemblage of bats from Argentina	287
DUYA, M. R., J. FIDELINO, and P. ONG Spatial heterogeneity of fruit bats in a primary tropical lowland evergreen rainforest in northeastern Luzon, Philippines	305
STUMPF, M., F. MEIER, L. GROSCHE, T. K. HALCZOK, J. VAN SCHAIK, and G. KERTH How do young bats find suitable swarming and hibernation sites? Assessing the plausibility of the maternal guidance hypothesis using genetic maternity assignment for two European bat species	319
DOSS D., P. S., and V. NAGARAJAN-RADHA Male resource defence behaviour strengthens harem size in promiscuously mating fruit bats	329
JONES, P. L., F. HÄMSCH, R. A PAGE, [E. K. V. KALKO], and M. T. O'MARA Foraging and roosting behaviour of the fringe-lipped bat, <i>Trachops cirrhosus</i> , on Barro Colorado Island, Panamá	337
NKRUMAH, E. E., E. K. BADU, H. J. BALDWIN, P. ANTI, S. M. KLOSE, P. VALLO, C. DROSTEN, [E. K. V. KALKO], S. K. OPPONG, and M. TSCHAPKA Flight activity of Noack's round-leaf bat (<i>Hipposideros cf. ruber</i>) at two caves in central Ghana, West Africa	347
GARCÍA-RUIZ, I., M. MACHADO, M. Á. MONSALVE, and J. S. MONRÓS Phenology of emergence by Mediterranean sympatric cave-dwelling bats during their breeding period . . .	357
BARROS, P. A., C. RIBEIRO, and J. A. CABRAL Winter activity of bats in Mediterranean peri-urban deciduous forests	367
WIDERIN, K., and G. REITER Bat activity at high altitudes in the Central Alps, Europe	379
GOTTWALD, J., T. APPELHANS, F. ADORF, J. HILLEN, and T. NAUSS High-resolution MaxEnt modelling of habitat suitability for maternity colonies of the barbastelle bat <i>Barbastella barbastellus</i> (Schreber, 1774) in Rhineland-Palatinate, Germany	389
CORDERO-SCHMIDT, E., E. BARBIER, J. C. VARGAS-MENA, P. PEREIRA OLIVEIRA, F. DE ASSIS R. SANTOS, R. A. MEDELLÍN, B. RODRÍGUEZ HERRERA, and E. M. VENTICINQUE Natural history of the Caatinga endemic Vieira's flower bat, <i>Xeronycteris vieirai</i>	399
SILVA, C. R., and E. BERNARD Bioacoustics as an important complementary tool in bat inventories in the Caatinga drylands of Brazil . . .	409
SRINIVASULU, C., A. SRINIVASULU, B. SRINIVASULU, A. GOPI, T. H. DAR, P. J. J. BATES, S. J. ROSSITER, and G. JONES Recent surveys of bats from the Andaman Islands, India: diversity, distribution, and echolocation characteristics	419
TORRES-FLORES, J. W., and A. SANTOS-MORENO Inventory, features, and protection of underground roosts used by bats in Mexico	439
BOOK REVIEWS	455
INDEX	457
REVIEWERS	466