

## CONTENTS

BAKER, R. J., M. M. McDONOUGH, V. J. SWIER, P. A. LARSEN, J. P. CARRERA, and L. K. AMMERMAN New species of bonneted bat, genus <i>Eumops</i> (Chiroptera: Molossidae) from the lowlands of western Ecuador and Peru .....	1
LACK, J. B., and R. A. VAN DEN BUSSCHE A relaxed molecular clock places an evolutionary timescale on the origins of North American big-eared bats (Vespertilionidae: <i>Corynorhinus</i> ) .....	15
RATRIMOMANARIVO, F. H., S. M. GOODMAN, W. T. STANLEY, T. NAIDOO, P. J. TAYLOR, and J. LAMB Geographic and phylogeographic variation in <i>Chaerephon leucogaster</i> (Chiroptera: Molossidae) of Madagascar and the western Indian Ocean islands of Mayotte and Pemba .....	25
BILGIN, R., E. ÇORAMAN, A. KARATAŞ, and J. C. MORALES Phylogeography of the greater horseshoe bat, <i>Rhinolophus ferrumequinum</i> (Chiroptera: Rhinolophidae), in southeastern Europe and Anatolia, with a specific focus on whether the Sea of Marmara is a barrier to gene flow .....	53
LUČAN, R. K., M. ANDREAS, P. BENDA, T. BARTONIČKA, T. BŘEZINOVÁ, A. HOFFMANNOVÁ, Š. HULOVÁ, P. HULVA, J. NECKÁŘOVÁ, A. REITER, T. SVAČINA, M. ŠÁLEK, and I. HORÁČEK Alcathoe bat ( <i>Myotis alcathoe</i> ) in the Czech Republic: distributional status, roosting and feeding ecology	61
ZHANG, L., G. JONES, J. ZHANG, G. ZHU, S. PARSONS, S. J. ROSSITER, and S. ZHANG Recent surveys of bats (Mammalia: Chiroptera) from China. I. Rhinolophidae and Hipposideridae .....	71
KRUTZSCH, P. H. The reproductive biology of the cave myotis ( <i>Myotis velifer</i> ) .....	89
LIU, Y., L.-R. JIN, W. METZNER, and J. FENG Postnatal growth and age estimation in big-footed myotis, <i>Myotis macrodactylus</i> .....	105
SZTENCEL-JABLONKA, A., G. JONES, and W. BOGDANOWICZ Skull morphology of two cryptic bat species: <i>Pipistrellus pipistrellus</i> and <i>P. pygmaeus</i> — a 3D geometric morphometrics approach with landmark reconstruction .....	113
FISCHER, J., J. STOTT, B. S. LAW, M. D. ADAMS, and R. I. FORRESTER Designing effective habitat studies: quantifying multiple sources of variability in bat activity .....	127
MACSWINEY G., M. C., B. B. CIMÉ, F. M. CLARKE, and P. A. RACEY Insectivorous bat activity at cenotes in the Yucatan Peninsula, Mexico .....	139
FLAQUER, C., X. PUIG-MONTSERRAT, U. GOITI, F. VIDAL, A. CURCÓ, and D. RUSSO Habitat selection in Nathusius' pipistrelle ( <i>Pipistrellus nathusii</i> ): the importance of wetlands .....	149
KRICHBAUM, K., S. PERKINS, and M. R. GANNON Host-parasite interactions of tropical bats in Puerto Rico .....	157
JAMESON, J. W., and J. F. HARE Group-specific signatures in the echolocation calls of female little brown bats ( <i>Myotis lucifugus</i> ) are not an artefact of clutter at the roost entrance .....	163
BUDENZ, T., S. HEIB, and J. KUSCH Functions of bat social calls: the influence of local abundance, interspecific interactions and season on the production of pipistrelle ( <i>Pipistrellus pipistrellus</i> ) type D social calls .....	173
TEIXEIRA, S., and J. JESUS Echolocation calls of bats from Madeira Island: acoustic characterization and implications for surveys ...	183
SKOWRONSKI, M. D., and M. B. FENTON Detecting bat calls: an analysis of automated methods .....	191
SHORT NOTES	
SMITH, P. G., and P. A. RACEY Selection of timber mortises in a church roof by <i>Pipistrellus</i> sp. at 52°N .....	205
KNÖRNSCHILD, M., C. HARVIEW, R. MOSELEY, and <span style="border: 1px solid black; padding: 0 2px;">O. VON HELVERSEN</span> Remaining cryptic during motion — behavioral synchrony in the proboscis bat ( <i>Rhynchonycteris naso</i> ) .....	208
COLEMAN, J. L. A strange tale of taillessness in a vespertilionid bat .....	212
ZAMBELLI, N., M. MORETTI, M. MATTEI-ROESLI, and F. BONTADINA Negative consequences of forearm bands that are too small for bats .....	216
WEAVER, K. N., S. E. ALFANO, A. R. KRONQUIST, and D.A. M. REEDER Healing rates of wing punch wounds in free-ranging little brown myotis ( <i>Myotis lucifugus</i> ) .....	220
BOOK REVIEWS .....	224