

## CONTENTS

THOISY, B. DE, A. C. PAVAN, M. DELAVAL, A. LAVERGNE, T. LUGLIA, K. PINEAU, M. RUEDI, V. RUFRAJ, and F. CATZEFLIS Cryptic diversity in common mustached bats <i>Pteronotus cf. parnellii</i> (Mormoopidae) in French Guiana and Brazilian Amapa .....	1
OKADA, A., H. SUZUKI, M. INABA, K. HORIKOSHI, and J. SHINDO Genetic structure and cryptic genealogy of the Bonin flying fox <i>Pteropus pselaphon</i> revealed by mitochondrial DNA and microsatellite markers .....	15
LINDEN, V. M. G., S. M. WEIER, I. GAIGHER, H. J. KUIPERS, M. J. A. WETERINGS, and P. J. TAYLOR Changes of bat activity, species richness, diversity and community composition over an altitudinal gradient in the Soutpansberg range, South Africa .....	27
BONACCORSO, F. J., J. R. WINKELMANN, C. M. TODD, and A. C. MILES Foraging movements of epauletted fruit bats (Pteropodidae) in relation to the distribution of sycamore figs (Moraceae) in Kruger National Park, South Africa .....	41
KENNEDY, J.-P., S. C. SILLETT, and J. M. SZEWCZAK Bat activity across the vertical gradient of an old-growth <i>Sequoia sempervirens</i> forest .....	53
KELM, D. H., J. LENSKE, V. KELM, U. TOELCH, and F. DZIOCK Seasonal bat activity in relation to distance to hedgerows in an agricultural landscape in central Europe and implications for wind energy development .....	65
LINO, A., C. FONSECA, U. GOITI, and M. J. RAMOS PEREIRA Prey selection by <i>Rhinolophus hipposideros</i> (Chiroptera, Rhinolophidae) in a modified forest in Southwest Europe .....	75
WEBALA, P. W., S. MUSILA, and R. MAKAU Roost occupancy, roost site selection and diet of straw-coloured fruit bats (Pteropodidae: <i>Eidolon helvum</i> ) in western Kenya: the need for continued public education .....	85
LISÓN, F., and J. F. CALVO Bat activity over small ponds in dry Mediterranean forests: implications for conservation .....	95
ANCILLOTTO, L., J. RYDELL, V. NARDONE, and D. RUSSO Coastal cliffs on islands as foraging habitat for bats .....	103
RANDALL, J., and H. G. BRODERS Identification and characterization of swarming sites used by bats in Nova Scotia, Canada .....	109
WOJNARSKI, J. C. Z., S. FLAKUS, D. J. JAMES, B. TIERNAN, G. J. DALE, and T. DETTO An island-wide monitoring program demonstrates decline in reporting rate for the Christmas Island flying-fox <i>Pteropus melanotus natalis</i> .....	117
CRIMMINS, S. M., P. C. MCKANN, J. A. SZYMANSKI, and W. E. THOGMARTIN Effects of cave gating on population trends at individual hibernacula of the Indiana bat ( <i>Myotis sodalis</i> ) . . . .	129
RYDELL, J., L. BACH, P. BACH, L. GUIA DIAZ, J. FURMANKIEWICZ, N. HAGNER-WAHLSTEN, E.-M. KYHERÖINEN, T. LILLEY, M. MASING, M. M. MEYER, G. PÉTERSONS, J. ŠUBA, V. VASKO, V. VINTULIS, and A. HEDENSTRÖM Phenology of migratory bat activity across the Baltic Sea and the south-eastern North Sea .....	139
RUGHETTI, M., and R. TOFFOLI Sex-specific seasonal change in body mass in two species of vespertilionid bats .....	149
HERDINA, A. N., P. HULVA, I. HORÁČEK, P. BENDA, C. MAYER, H. HILGERS, and B. D. METSCHER MicroCT imaging reveals morphometric baculum differences for discriminating the cryptic species <i>Pipistrellus pipistrellus</i> and <i>P. pygmaeus</i> .....	157
PETERSEN, A., J.-K. JENSEN, P. JENKINS, D. BLOCH, and F. INGIMARSSON A review of the occurrence of bats (Chiroptera) on islands in the North East Atlantic and on North Sea installations .....	169
SEDLOCK, J. L., R. P. JOSE, J. M. VOGT, L. M. J. PAGUNTALAN, and A. B. CARIÑO A survey of bats in a karst landscape in the central Philippines .....	197
WORDLEY, C. F. R., E. K. FOULI, D. MUDAPPA, M. SANKARAN, and J. D. ALTRINGHAM Acoustic identification of bats in the southern Western Ghats, India .....	213
WHITBY, M. D., T. C. CARTER, E. R. BRITZKE, and S. M. BERGESON Evaluation of mobile acoustic techniques for bat population monitoring .....	223
SCHORR, R. A., L. E. ELLISON, and P. M. LUKACS Estimating sample size for landscape-scale mark-recapture studies of North American migratory tree bats . . .	231
BARNHART, P. R., and E. H. GILLAM The impact of sampling method on maximum entropy species distribution modeling for bats .....	241
KURTA, A. The misuse of relative humidity in ecological studies of hibernating bats .....	249
CEBALLOS-VASQUEZ, A., J. R. CALDWELL, and P. A. FAURE A device for restraining bats .....	255
BOOK REVIEWS .....	261