

C O N T E N T S

Effect of fertilizer application on <i>Urtica dioica</i> and its element concentrations in a cut grassland <i>V. Müllerová, M. Hejzman, P. Hejzmanová and V. Pavlů</i>	1
Natural habitats matter: Determinants of spatial pattern in the composition of animal assemblages of the Czech Republic <i>J. Divíšek, D. Zelený, M. Culek and K. Št'astný</i>	7
Effect of livestock grazing in the partitions of a semiarid plant–plant spatial signed network <i>H. Saiz and C.L. Alados</i>	18
Fine-scale urbanization affects Odonata species diversity in ponds of a megacity (Paris, France) <i>M. Jeanmougin, F. Leprieur, G. Lois and P. Clergeau</i>	26
Influence of tree cover on herbaceous layer development and carbon and water fluxes in a Portuguese cork-oak woodland <i>M. Dubbert, A. Mosena, A. Piayda, M. Cuntz, A.C. Correia, J.S. Pereira and C. Werner</i>	35
Spatial arrangements affect suppression of invasive <i>Alternanthera philoxeroides</i> by native <i>Hemarthria compressa</i> <i>J. Liao, M. Tao and M. Jiang</i>	46
Potential impact of harvesting on the population dynamics of two epiphytic bromeliads <i>T. Toledo-Aceves, M. Hernández-Apolinar and T. Valverde</i>	52
Site-specific conditions influence plant naturalization: The case of alien Proteaceae in South Africa <i>D. Moodley, S. Geerts, T. Rebelo, D.M. Richardson and J.R.U. Wilson</i>	62
Guild-specific responses of avian species richness to LiDAR-derived habitat heterogeneity <i>P.J. Weisberg, T.E. Dilts, M.E. Becker, J.S. Young, D.C. Wong-Kone, W.E. Newton and E.M. Ammon</i>	72
Heterorhizy can lead to underestimation of fine-root production when using mesh-based techniques <i>A. Montagnoli, M. Terzaghi, G.S. Scippa and D. Chiatante</i>	84
Habitat edges affect patterns of artificial nest predation along a wetland-meadow boundary <i>P. Suvorov, J. Svobodová and T. Albrecht</i>	91
Reproductive habitat selection in alien and native populations of the genus <i>Discoglossus</i> <i>D. Escoriza and D. Boix</i>	97
Variable flowering phenology and pollinator use in a community suggest future phenological mismatch <i>T. Petanidou, A.S. Kallimanis, S.P. Sgardelis, A.D. Mazaris, J.D. Pantis and N.M. Waser</i>	104