

Research Articles

- Spatial variability in foliar carbon and nitrogen isotope values on Tenerife reflects both climate and soils: Establishing a framework for future work
S.G. Mosher, B.E. Crowley, Y. Yanes, A.F. Diefendorf and R. Barone 103647
- Soil carbon and nitrogen fractions in response to land use/cover changes
K. Haghverdi and Y. Kooch 103659
- Calls for concern: Matching alarm response levels to threat intensities in three Neotropical primates
P. Tomanek, I. Mourthe, S.A. Boyle and A.A. Barnett 103646
- Lantana camara* and *Ageratina adenophora* invasion alter the understory species composition and diversity of chir pine forest in central Himalaya, India
M. Kumar, A.K. Verma and S.C. Garkoti 103642
- Does N deposition mitigate the adverse impacts of drought stress on plant seed germination and seedling growth?
S. Wang, M. Wei, B. Wu, H. Cheng, K. Jiang and C. Wang 103650
- Phylogenetic α - and β -diversity elevational gradients reveal consistent patterns of temperate forest community structure
B.N. Yakimov, A.S. Gerasimova, S. Zhang, K. Ma and Y. Zhang 103657
- Drivers of plant species richness and structure in dry woodland of *Prosopis flexuosa*
V.E. Campos, F.M. Cappa, G. Gatica and C.M. Campos 103654
- Remaining eucalypt trees may hamper woody plant regeneration in a neotropical savanna
P. Dodonov, A.L. Braga, M.J.D. Sales, R.d.O. Xavier and D.M.d. Silva Matos 103658

- An alternative, portable method for extracting microarthropods from forest soil
J. Kamczyc, E. Pers-Kamczyc, C.K. Urbanowski, J. Malica, P.B. Reich and J. Oleksyn 103655
- Applicability of biodiversity databases to regional conservation planning in the tropics: A case study evaluation of the effect of environmental bias on the performance of predictive models of species richness
R.A. Vaca, R. Rodiles-Hernández, M. Soria-Barreto, L.A. Muñoz-Alonso, A.A. González-Díaz and M.A. Castillo-Santiago 103653
- Long-term monitoring of rodent and shrew communities in a biodiversity hot-spot in Austria using barn owl (*Tyto alba*) pellets
K. Stefke and L. Landler 103660
- Leafing intensity decreases with increasing water table depth and plant height in *Populus euphratica*, a desert riparian species
L. Han and D. He 103672
- Everyone makes mistakes: Sampling errors in vegetation analysis - The effect of different sampling methods, abundance estimates, experimental manipulations, and data transformation
A. Lisner and J. Lepš 103667
- No apparent effect of invasive alien goldenrod on soil microbial communities or soil fauna feeding activity
B. Klimek, M. Jaźwa, M. Gołębiewski, M. Sikora and E. Deja-Sikora 103669
- Variations in the coverage of biological soil crusts along an aridity gradient in the central-west Argentina
A.L. Navas Romero, M.A. Herrera Moratta, B. Vento, R.A. Rodriguez and E.E. Martínez Carretero 103671
- Short Communication**
- Morphological correlates of invasion in Florida cane toad (*Rhinella marina*) populations: Shortening of legs and reduction in leg asymmetry as populations become established
A.O. Rubio, C.M. French and A. Catenazzi 103652
- Relationships between tree height and tree species richness at small scales
X. Chen and J. Niu 103668