

## C O N T E N T S

Cited in: BIOSIS – Chemical Abstracts – Current Contents/Life Sciences – EMBASE – Elsevier BIOBASE – Index Medicus – Pascal et Francis (INST-CNRS) – Reference Update – Unlisted Drugs – Also covered in the Abstract and Citation database Scopus. Full text available on ScienceDirect®

### Research Articles

**Soil conditions drive changes in a key leaf functional trait through environmental filtering and facilitative interactions**  
*R. Molina-Venegas, A. Aparicio, S. Lavergne and J. Arroyo*

**Herbivory alters plant carbon assimilation, patterns of biomass allocation and nitrogen use efficiency**  
*M.L. Peschiutta, F.G. Scholz, G. Goldstein and S.J. Bucci*

**Predation risk of artificial ground nests in managed floodplain meadows**  
*S. Arbeiter and E. Franke*

**Analysis of spatial patterns informs community assembly and sampling requirements for Collembola in forest soils**  
*T. Dirilgen, E. Juceviča, V. Melecis, P. Querner and T. Bolger*

**Genetic diversity of dispersed seeds is highly variable among leks of the long-wattled umbrellabird**  
*K. Ottewell, L. Browne, D. Cabrera, J. Olivo and J. Karubian*

1 **Rangewide determinants of population performance in *Prunus lusitanica*: Lessons for the contemporary conservation of a Tertiary relict tree**  
*A. Pardo, Y. Cáceres and F. Pulido* 42

9 **Local versus landscape-scale effects of anthropogenic land-use on forest species richness**  
*G. Buffa, S. Del Vecchio, E. Fantinato and V. Milano* 49

17 **Complex foraging ecology of the red harvester ant and its effect on the soil seed bank**  
*P. Luna, J.H. García-Chávez and W. Dáttilo* 57

23

- Elevated native terrestrial snail abundance and diversity in association with an invasive understory shrub, *Berberis thunbergii*, in a North American deciduous forest  
*R.M. Utz, T.A. Pearce, D.L. Lewis and J.C. Mannino* 66
- Effects of livestock exclusion on density, survival and biomass of the perennial sagebrush grass *Hymenachne pernambucense* (Poaceae) from a temperate fluvial wetland  
*A.L. Magnano, A.S. Nanni, P. Krug, E. Astrada, R. Vicari and R.D. Quintana* 72
- Maximum standard metabolic rate corresponds with the salinity of maximum growth in hatchlings of the estuarine northern diamondback terrapin (*Malaclemys terrapin terrapin*): Implications for habitat conservation  
*C.L. Rowe* 79
- Short Communication**
- Intra-specific downsizing of frugivores affects seed germination of fleshy-fruited plant species  
*N. Pérez-Méndez, A. Rodríguez and M. Nogales* 38