

**Research Articles**

- Is the degree of spatial aggregation of *Calluna vulgaris* regulated by nitrogen deposition or precipitation?  
*C. Damgaard*
- Drivers of macroinvertebrate metacommunity structure in Tierra del Fuego rivers  
*A.P. Villatarco Vazquez, D.A. Fernández and R.J. Albariño*
- Quad bike impacts on vegetation and soil physicochemical properties in an arid ecosystem  
*A.L. Navas Romero, M.A. Herrera Moratta, A.D. Dalmaso and A. Barros*
- Environmental adaptation and ecological distribution of streamside annual plants in northern Japan  
*M. Suzuki, T. Nakamura, T. Shindo and M.T. Kimura*
- Prey abundance drives habitat occupancy by jaguars in Amazonian floodplain river islands  
*Rafael M. Rabelo, Susan Aragón and Júlio César Bicca-Marques*
- Snake diversity in floodplains of central South America: Is flood pulse the principal driver?  
*L. Piatti, D.F. Rosauer, C. de C. Nogueira, C. Strussmann, V.L. Ferreira and M. Martins*
- 1 Linking local people's perception of wildlife and conservation to livelihood and poaching alleviation: A case study of the Dja biosphere reserve, Cameroon  
*Manfred Aimé Epanda, André Junior Mukam Fotsing, Thomas Bacha, Daniel Frynta, Luc Lens, Isaac Roger Tchouamo, Dupain Jef*
- 6 Microclimatic effects on the incubation success, hatchling morphology and locomotor performance of marine turtles  
*M.N. Staines, D.T. Booth and C.J. Limpus*
- 14 Determinants of spatial patterns of plant diversity depend on the biogeographical affinities of the taxa – a case study in Northwest Yunnan, Southwest China  
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