

Les publications 2018 de la ZAA

- Brunet L., Tuomisaari J., Lavorel S., Crouzat E., Bierry A., Peltola T., Arpin I. (2018) Actionable knowledge for land-use planning: making ecosystem services operational. *Land Use and Policy*, 72, 27-34. DOI: 10.1016/j.landusepol.2017.12.036.
- Choler P. (2018) Winter soil temperature dependence of alpine plant distribution: Implications for anticipating vegetation changes under a warming climate. *Perspectives in Plant Ecology Evolution and Systematics* 30, 6-15, DOI: 10.1016/j.ppees.2017.11.002
- Janssen P., Fuhr M., Bouget C. (2018) Small variations in climate and soil conditions may have greater influence on multi-taxon species occurrences than past and present human activities in temperate mountain forests. *Diversity and Distributions* 24, 5, 579-592. DOI: 10.1111/ddi.12705
- Janssen P., Bec S., Fuhr M., Taberlet P., Brun J.-J., Bouget C. (2018) Present conditions may mediate the legacy effect of past land-use changes on species richness and composition of above- and below-ground assemblages. *Journal of Ecology* 106, 306-318. DOI: 10.1111/1365-2745.12808
- Legay N., Piton G., Arnoldi C., Bernard L., Binet M.N., Mouhamadou B., Pommier T., Lavorel S., Foulquier A., Clément J.C. (2018) Soil legacy effects of climatic stress, management and plant functional composition on microbial communities influence the response of *Lolium perenne* to a new drought event. *Plant Soil* 424: 233 DOI :10.1007/s11104-017-3403-x
- Pommier T., Cantarel A.A.M., Grigulis K., Lavorel S., Legay N., Baxendale C., Bardgett R., Bahn M., Poly F., Clément J.C. (2018) The added value for nitrogen-related ecosystem services of considering key microbial contributions in mountain grasslands. *J. of Applied Ecology*. 55: 49-58. DOI: 10.1111/1365-2664.13010
- Thuiller W., Guéguen M., Bison M., Duparc A., Garel M., Loison A., Renaud J., Poggiato G. (2018) Combining point-process and landscape vegetation models to predict large herbivore distributions in space and time – a case study of *Rupicapra rupicapra*. *Diversity and Distributions* 24, 2, 352-362. DOI: 10.1111/ddi.12684
- Wüest R.O., Lavergne S., Münkemüller T., Pollock L.S., Thuiller W. Integrating correlation between traits improves spatial predictions of functional diversity patterns. *Oikos* 127, 3, 472-481. DOI : 10.1111/oik.04420