

Publications in scientific journals

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- Lamprecht A., H. Pauli, M.R. Fernández Calzado, J. Lorite, J. Molero-Mesa, K. Steinbauer, M. Winkler (2021): Changes in plant diversity in a water-limited and isolated high-mountain range (Sierra Nevada, Spain). *Alpine Botany* 131, 27-39.
- Nicklas, L., Walde, J., Wipf, S., Lamprecht, A., Mallaun, M., Rixen, C., Steinbauer, K., Theurillat, J.-P., Unterluggauer, P., Vittoz, P., Moser, D., Gattringer, A., Wessely, J., & Erschbamer, B. (2021). Climate change affects vegetation differently on siliceous and calcareous summits of the European Alps. *Frontiers in Ecology and Evolution*, 9(Article 642309), 1-15. <https://doi.org/10.3389/fevo.2021.642309>
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Winkler M. et al. Climate change effects on species richness and composition of European mountain summits revisited. In prep.

Theses

Kamphuis J. (2015): Vegetation detection in Structure-from-Motion derived 3D-models. BSc Thesis. Applied Earth Sciences. Delft University of Technology.

Evangelista A. (2016): Resilience and turnover in high-altitude ecosystems in Central Apennines. PhD thesis in "Science, Technology and Biotechnology for Sustainability", 29° Cycle, University of Tuscia – University of Molise.

Di Musciano M. 2016: Vegetation analysis in the permanent plots of GLORIA project in Majella National Park: a synchronic approach to identify the key species for monitoring climate change. MSc Thesis. University of L'Aquila-University of Molise.

Den Outer J. (2016): Analyse von Vegetationsstandorten im Hochgebirge mithilfe des Verfahrens des dense matchings von terrestrischen Schrägbildaufnahmen. MSc Thesis. Institute of Geography, University of Innsbruck.

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Hofbauer H. (2018): Mapping surface types in high mountain environments of the Alps. Bachelor Thesis, University of Natural Resources and Life Sciences Vienna (BOKU), Vienna, Austria, 29 pp.

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Di Musciano M. (in prep.) : Floristic diversity along elevation gradients in central Apennines: diversity pattern and global change. PhD School in "Sciences of health and environment" 32° Cycle, L'Aquila University.

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Di Musciano M., Stanisci A., Frate L., Di Cecco V., Di Martino L., Frattaroli A.R. (2016). The Times they are a Changin': A Synchronic Approach for identifying the Key Plant Species to Monitor Climate Change: effects at high elevation in Majella National Park. 111° Congresso della Società Botanica Italiana, Roma 21-23 settembre 2016.

Frate L, Evangelista A, Stinca A, Schamineé JHJ, Hennekens SM, Carranza ML, Stanisci A. (2016) Vegetation databases and long-term analysis of high mountain EU habitats: detecting ecological and structural changes in central Apennines. Book of Abstract Poster. 25° Meeting of European Vegetation Survey, Rome 6-9 April 2016. Pag. 42. ISBN 9788890409155.

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