

CURRICULUM VITAE CAMILLE VOISIN

Laboratoire d'Ecologie Alpine (UGA-USMB-CNRS)
Université Grenoble Alpes, 2233 rue de la piscine, 38041 Grenoble, France
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Education and career

- 2022-2025 **PhD** at the Laboratory of Alpine Ecology (LECA, Grenoble, France): *Substrate as a diversification driver in the Alpine flora : underlying mechanisms of adaptation and divergence*. Supervisor: F. Boucher & P. Choler
- 2024 **Graduate** of the Summer School on Alpine Plant Life (Furca Pass, Basel, Switzerland)
- 2019-2022 **Master** of Biodiversity Ecology Evolution (UGA, Grenoble, France). Specialty: Dynamics and modeling of biodiversity
- 2015-2021 **Head gardener** of Lautaret botanical garden (Lautaret, France)
- 2013 Botanical gardener (Chateaufarine, Besançon, France)
- 2010-2012 **HND** Landscape design (ESA, Angers, France)

Scientific background

- 2022
(6 months) *Reconstruction of the spatio-temporal diversification of beech forest understory plants using next-generation genetic sequencing*. Supervised by Peter Schönswetter (University of Innsbruck, Department of botany, Austria)
- 2021
(2 months) *Mechanisms of speciation in the Alpine flora: study of the origins of a primrose taxa from Valgaudemar (Massif des Écrins, Western Alps)*. Supervised by Florian Boucher (LECA, Grenoble, France)

Supervision & teaching

- 2022- 2023 **Teaching** undergraduate courses
(50 hours) 'General biology' (Bachelor 2nd year)
(23 hours) 'Evolution and organism biology' (Bachelor 1st year)
(18 hours) 'Genetic' (Bachelor 3rd year)
- 2015-2021 **Supervised** Camille Vacher (bachelor student) on the genetic structure of a cryptic group of Alpine plants (LECA, Grenoble, France)
(2 months)
- (3 weeks) **Supervised** Clara Georges (bachelor student) on alpine plant traits using historical herbarium voucher (LECA, Grenoble, France)
- (3 weeks) **Supervised** Flore Latassa (bachelor student) for collecting global localities of an alpine plant complex (LECA, Grenoble, France)

Research skills

<i>Experimental</i>	Maintenance of an alpine plant collection of 2000 species from across the globe Seedling and wild plant productions Cross-transplant experiment using wild seeds and soils Management of greenhouses and culture chambers Special plant culture skills (cushion plant cuttings)
<i>Bio-informatics and biostatistics</i>	Use and management of large genetic datasets (RADseq, mtDNA...) Expert knowledge of R language, basic knowledge of Python and Bash Advanced use of phylogenetic and population genetic software (Structure, Iq-Tree, Beast...) Advanced use of statistical modeling software (diyABC, Dadi...) Basic use of GIS software (Qgis, ArcGis)
<i>Academic</i>	Submission and winning of several grants from French and European research networks (10,000 euros in total) Complete organisation (invitation, booking, promotion, funding...) of an international autumn school in the field of ecology (40 students from 8 research labs and 20 European scientists)

Publications

2025	Voisin, C. , Kirschner, P., Záveská, E., Frajman, B., Hülber, K., Wessely, J., ... & Carnicero, P. (2025). Spatiotemporal diversification of forest understorey species reveals the existence of multiple Pleistocene forest refugia in Central Europe. <i>Molecular Ecology</i> , e70200. Voisin, C. , Vacher, C., Arnoldi, C., Renaud, J., Poulenard, J., Choler, P., & Boucher, F. C. (2025). Edaphic diversity as a hidden driver of speciation in Alpine Scree plants. <i>Plant and Soil</i> , 1-17. Voisin, C. , Choler, P., Vacher, C., Perrier, C., Renaud, J., Rioux, D., & Boucher, F. C. (2025). Deciphering the drivers of speciation in Alpine <i>Noccaea</i> (Brassicaceae) reveal an evolution predominantly shaped by geography. <i>Molecular Phylogenetics and Evolution</i> , 108381.
2024	Juliette Asta, Christophe Perrier, Claude Rémy, Camille Voisin (2024) <i>LICHENS A la découverte des lichens du col du Lautaret et de la région briançonnaise</i> . Les cahiers illustrés du Lautaret 2024 – n°10
2022	Voisin, C. , Dentant, C., Rioux, D. & Boucher, F.C. (2022) Introgression of an isolated <i>Primula</i> lineage suggests the existence of a glacial refugium in the Écrins range (Southwestern French Alps). <i>Alpine Botany</i> , https://doi.org/10.1007/s00035-022-00288-9
Accepted	Boucher, F.C., Voisin, C., Livache, L., Rioux, D., Dentant, C. Species delimitation among <i>Primula hirsuta</i> and related taxa (Primulaceae) confirms the existence of cryptic species in the Europeans Alps. <i>Accepted in TAXON</i> .

Lectures

2025	Bio-Geo-Clim OSUG workshop
2024	Zone Atelier Alpes (France)
2023	Conference for Young Botanists of Italy (Italy) OSUG-ISTerre Seminar (France)
2022	Symposium on Plant Population Biology (Italy)

Referees

Florian Boucher, Laboratoire d'Ecologie Alpine, Grenoble, France.

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Philippe Choler, Laboratoire d'Ecologie Alpine, Grenoble, France.

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Peter Schönswetter, University of Innsbruck, Department of botany, Innsbruck, Austria.

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