

Lorenzo Ricci

Curriculum Vitae et Studiorum

Personal information

Contacts

Surname:	Ricci	Mobile phone:	+ 39 3406169907
Name:	Lorenzo	Email:	lorenzric1996@gmail.com
Address:	Via Tagliamento 3, L'Aquila, Italy	ORCID ID:	0000-0002-0411-2435
Nationality:	Italian		
Date of birth:	08/09/1996		

Current Occupation

Dates	January 2026 - ongoing
Position	Postdoc Researcher
University	University of Bayreuth, Disturbance Ecology and Vegetation Dynamics

Academic experience

Dates	November 2024 - ongoing
Position	Postdoc Researcher
University	Alma Mater Studiorum - University of Bologna, Department of Biological, Geological and Environmental Sciences

Education and training

Dates	November 2021 – November 2024
Position	PhD in Environmental Sciences
PhD Project	Evaluation of the role of protected areas in hosting and conserving plants and threatened biodiversity. By comparing the differences in species diversity inside and outside protected areas, the aim was to provide key information for biodiversity conservation in Europe using matching techniques to obtain unbiased comparisons between protected and unprotected areas.
University	University of L'Aquila, Department of Clinical Medicine, Public Health, Life, and Environmental Sciences
Supervisors	Prof. Michele Di Musciano and Prof. Anna Rita Frattaroli

Dates July 1 - August 31, 2021

Position Research Fellowship at the Alpine Botanical Garden in Campo Imperatore "Vincenzo Rivera"

Employer University of L'Aquila

Main Tasks and Responsibilities Activities at the Alpine Garden, cataloging and identification of high-altitude plants, experience in monitoring endemic plant species of the Central Apennines

Dates 2019 - 2021

Institution University of L'Aquila - Department of Clinical Medicine, Public Health, Life, and Environmental Sciences

Degree master's degree in environmental science and ecosystem management

Thesis "Patterns and drivers of beta diversity of plant species on the Velino massif (Central Apennines - Italy)"

Thesis Supervisors Prof. A. R. Frattaroli and Prof. Michele Di Musciano

Date of graduation 23/07/2021

Final Grade 110/110 with honors

Dates May – September 2019

Employer Majella National Park, Michele Tenore Botanic Garden in Colle Madonna, Lama dei Peligni (CH)

Position Internship

Main Task and Responsibilities Activities in the Germplasm Bank, laboratory experience, germination of rare species on agar in a sterile environment, seed research and collection in the summit sectors of the Majella.

Mobility periods in international Universities

Dates March 15 - June 15, 2024

Employer Masaryk University

Position Visiting PhD Student

Supervisor at the host University Prof. Milan Chytrý

Project Title How well does Natura 2000 network represent habitat diversity across Europe

Dates March 30 - June 30, 2023
Employer: University of Copenhagen, CMEC, Center of Macroecology, Evolution, and Climate
Position Visiting PhD Student
Supervisor at host University Prof. Jonas Geldmann
Project Title The role of protected areas in preserving broadleaved deciduous forest understory plant species

Dates March 1 – June 1, 2022
Employer: University of Bayreuth, Department of Biogeography, BayCEER
Position Visiting PhD Student
Supervisor at host University Prof. Carl Beierkuhnlein and Prof. Samuel Hoffmann
Project Title A multitaxonomic assessment of Natura 2000 effectiveness across European biogeographic regions

Society Membership and Roles

Dates: 6 May 2025 – ongoing Treasurer, Society of Conservation Biology - Italy Chapter (SCB – Italy)
Dates: 10 September 2024 – ongoing Member, Italian Society of Botany (SBI)

Publications

Di Musciano, M., **Ricci, L.**, Di Cecco, V., Bricca, A., Di Martino, L. and Frattaroli, A.R., 2023. Elevational patterns of plant dispersal ability in Southern Europe. *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*.

DOI: <https://doi.org/10.1080/11263504.2022.2089761>

Ricci, L., Di Musciano, M., Sabatini, F.M., Chiarucci, A., Zannini, P., Gatti, R.C., Beierkuhnlein, C., Walentowitz, A., Lawrence, A., Frattaroli, A.R. and Hoffmann, S., 2023. A multitaxonomic assessment of Natura 2000 effectiveness across European biogeographic regions. *Conservation Biology*.

DOI: <https://doi.org/10.1111/cobi.14212>

Ricci, L., Farda, B., Ferrara, A., Cerasoli, F., De Simone, W., Frattaroli, A.R., Pirone, G. and Di Musciano, M., 2024. Short-term functional response to post-fire vegetation dynamic: A case study in a Mediterranean *Pinus halepensis* forest. *Flora*.

DOI: <https://doi.org/10.1016/j.flora.2023.152415>

Kemppinen, J., Lembrechts, J.J., Van Meerbeek, K., Carnicer, J., Chardon, N.I., Kardol, P., Lenoir, J., Liu, D., Maclean, I., Pergl, J. and Saccone, P., ...**Ricci, L.**..., 2024. Microclimate, an important part of ecology and biogeography. *Global Ecology and Biogeography*.

DOI: <https://doi.org/10.1111/geb.13834>

Santi, F., Testolin, R., Zannini, P., Di Musciano, M., Micci, V., **Ricci, L.**, Guarino, R., Bacchetta, G., Fernández-Palacios, J.M., Fois, M. and Kougioumoutzis, K., 2024. MEDIS - A comprehensive spatial database on Mediterranean islands for biogeographical and evolutionary research. *Global ecology and biogeography*.

DOI: <https://doi.org/10.1111/geb.13855>

Di Musciano, M., Calvia, G., Ruggero, A., Farris, E., **Ricci, L.**, Frattaroli, A.R., Bagella, S. 2024. Elevational patterns of plant species richness and phylogenetic diversity in a Mediterranean island. *Perspectives in Plant Ecology, Evolution and Systematics*.

DOI: <https://doi.org/10.1016/j.ppees.2024.125815>

Di Musciano, M., Zannini, P., Testolin, R., Sabatini, F.M., Santovito, D., Jiméneez-Alfaro, B., Jansen, F., Chytrý, M., **Ricci, L.**...Chiarucci, A. Representativeness of the Natura 2000 Network for preserving plant biodiversity in the European Union. *Conservation Biology*.

DOI: <https://doi.org/10.1111/cobi.70158>

Cerasoli, F., **Ricci, L.**, Di Cicco, M., Di Lorenzo, T., Di Musciano, M., Mammola, S., Galmarini, E., Galassi, D. M. P. Do Protected Areas Safeguard Groundwater Biodiversity? Insights from European obligate groundwater-dwelling Copepods (Crustacea: Copepoda). *Conservation Biology*.

DOI: <https://doi.org/10.1111/cobi.70208>

Ricci, L., Mones, G.V., Cervellini, M., Cutini, M., Iocchi, M., Cangelmi, G., Frattaroli, A.R., Theurillat, J.P., Di Musciano, M. Effects of grain size on plant diversity patterns in a Mediterranean mountain. *Under review in Journal of Vegetation Science*.

Ricci, L., Geldmann, J., Alessi, N., Frattaroli, A.R., Heilmann-Clausen, J., Sabatini, F.M., Chiarucci, A., Attorre, F., Bonari, G., Di Musciano, M. The role of protected areas in preserving broadleaved deciduous forest understory plant species. *Under review in Biodiversity and Conservation*.

Ricci, L., Zannini P., Di Musciano, M., Rondinini C., Di Marco M., Pacifici M., Lussu M., Frascaroli F., Chiarucci, A. Mapping Italy's sacred natural sites to support assessment of OECMs. *Under review in Journal of Biogeography*.

Conferences

Oral Communication: Ricci L., Di Musciano M., Frattaroli A.R., Zannini P., Cervellini M., Chiarucci A., Di Cecco V., Cutini M., Iocchi M., Theurillat J.P. "Plot sizes affect patterns of plant diversity along an elevational gradient". Madrid, Spain. Date: from 16/06/2022 to 17/06/2022. **55th Conference of the Italian Society of Vegetation Science (SISV)**.

Oral Communication: Ricci L., Di Musciano M., Frattaroli A.R., Zannini P., Cervellini M., Chiarucci A., Di Cecco V., Cutini M., Iocchi M., Theurillat J.P. "Plot sizes affect patterns of plant diversity along an elevational gradient". **64th Annual Symposium of the International Association for Vegetation Science (IAVS)**. Madrid, Spain. Date: from 27/06/2022 to 01/07/2022.

Oral Communication: Ricci L., Di Musciano M., Zannini P., Frattaroli A.R., Chiarucci A., Cazzolla Gatti R., Sabatini F.M., Beierkuhnlein C., Walentowitz A., Lawrence A., Hoffmann S. "Assessment of priority species inside and outside the protected areas within the European Union". **2nd Conference of Young Botanist (CYBO)**. Società Botanica Italiana. Bozen, Italy. Date: from 09/02/2023 to 10/02/2023.

Oral Communication: Ricci L., Di Musciano M., Zannini P., Frattaroli A.R., Chiarucci A., Cazzolla Gatti R., Sabatini F.M., Beierkuhnlein C., Walentowitz A., Lawrence A., Hoffmann S. "Assessment of priority species inside and outside the protected areas within the European Union". **1st Conference of Early Career Researchers in Conservation Biology (SCB - Italy Chapter)**. Rome, Italy. Date: from 13/07/2023 to 14/07/2023.

Oral Communication: Ricci L., Di Musciano M., Alessi N., Sabatini F.M., Heilmann Clausen J., Sperandii M.G., Frattaroli A.R., Chiarucci A., Geldmann J. "Effectiveness of protected areas on preserving Italian broadleaf forest plant diversity". **56th Conference of the Italian Society of Vegetation Science (SISV)**. Siena, Italy. Date: from 13/07/2023 to 14/07/2023

Oral Communication: Ricci L., Di Musciano M., Zannini P., Frattaroli A.R., Chiarucci A., Cazzolla Gatti R., Sabatini F.M., Beierkuhnlein C., Walentowitz A., Lawrence A., Hoffmann S. "A multitaxonomic assessment of Natura 2000 effectiveness across European biogeographic regions". **Student Conference on Conservation Science (SCCS)**. Cambridge, England. Date: from 26/03/2024 to 28/03/2024.

Oral Communication: Ricci L., Di Musciano M., Zannini P., Frattaroli A.R., Chiarucci A., Cazzolla Gatti R., Sabatini F.M., Beierkuhnlein C., Walentowitz A., Lawrence A., Hoffmann S. "A multitaxonomic assessment of Natura 2000 effectiveness across European biogeographic regions". **7th European Conference on Conservation Biology (ECCB)**. Bologna, Italy. Date: from 17/06/2024 to 21/06/2024.

Oral Communication: Ricci L., Di Musciano M., Testolin R., Sabatini F.M., Santovito D., Cazzolla Gatti R., Bonari G., Frattaroli A.R., Rocchini D., Chiarucci A., EVA data contributors. "Representativeness of the Natura 2000 Network for preserving plant biodiversity in the European Union". **2nd Conference of Early Career Researchers in Conservation Biology (SCB Italian Chapter)**. L'Aquila, Italy. Date: from 06/05/2025 to 09/05/2025.

Courses

Dates	November 14 – November 18, 2023
Name of the course	Open, Reproducible, and Transparent Course in Ecology
University	University of Bergen, Norway
Description	<ul style="list-style-type: none">- General introduction to Open Science- Planning data collection- Data management skills including writing a data management plan and data handling- Using data repositories and data standards- Reusing and publishing data- Reproducible and transparent workflows- Reproducible data analysis and reporting result

Personal skills and competencies

Field Skills	Experienced in botanical fieldwork in high-altitude landscapes (e.g. mountain peaks, glaciers) ecological surveying and working effectively in remote and challenging environments.
Social Skills	Active participation in various university committees and workgroups, demonstrating strong teamwork and communication abilities. Also contributed to teaching activities for the courses <i>Plant Ecology</i> and <i>Applied Botany</i> at both Bachelor's and master's levels in Environmental Sciences at the University of L'Aquila.
Computer Skills	Advanced knowledge of R programming language, QGIS, MS Office.

Spoken languages

Native Language	Italian
Other Languages	English (C1)

Bayreuth 20/01/2026

Signature

