

## Publications:

Wagner, M., Brunauer, G., Bathke, A.C., Cary, S.C., Fuchs, R., Sancho, L.G., Türk, R., **Ruprecht, U. (2021)** Macroclimatic conditions as main drivers for symbiotic association patterns in lecideoid lichens along the Transantarctic Mountains, Ross Sea region, Antarctica. *Scientific Reports*. <https://doi.org/10.1038/s41598-021-02940-6>

**Ruprecht, U.**, Socher S.A., Dötterl, S. (2021) Unexpected Occurrence of *Cladosporium* spp. on the Inner Surface of the Spathe of the Titan Arum, *Amorphophallus titanum*. *Acta Mycologica*: 563. <https://doi.org/10.5586/am.563>

Lagostina, E., Andreev, M., Dal Grande, F., Grewe, F., Lorenz, A., Lumbsch, H.T., Rozzi, R., **Ruprecht, U.**, Sancho, L.G., Söchting, U., Scur, M., Wirtz, N., Printzen, C. (2021) Effects of dispersal strategy and migration history on genetic diversity and population structure of Antarctic lichens. *Journal of Biogeography*. <https://doi.org/10.1111/jbi.14101>

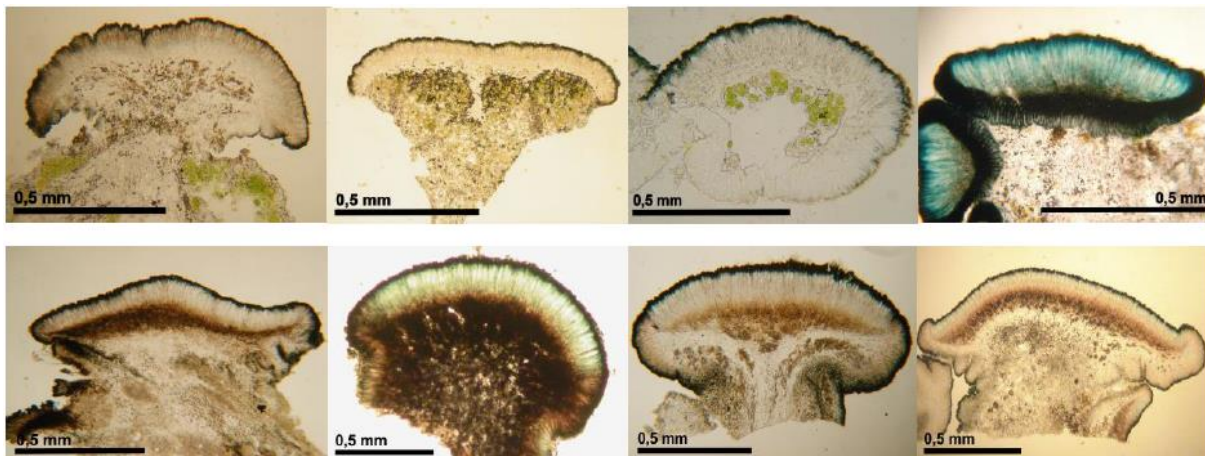
Wagner, M., Bathke, A.C., Cary, C., Junker R.R., Trutschnig, W., **Ruprecht, U. (2020)** Myco- and photobiont associations in crustose lichens in the McMurdo Dry Valleys (Antarctica) reveal high differentiation along an elevational gradient. *Polar Biology*: 43: 1987-1993. <https://doi.org/10.1007/s00300-020-02754-8>

**Ruprecht, U.**, Fernandes-Mendoza, F., Türk, R., Fryday A. (2020) High levels of endemism and local differentiation in the algal and fungal symbionts of saxicolous lecideoid lichens along a latitudinal gradient in southern South America. *Lichenologist*: 52 (4): 287-303. <https://doi.org/10.1017/S0024282920000225>

Muggia, L., Nelsen, M.P., Kirika P.M., Barreno, E., Beck, A., Lindgren, H., Lumbsch, H.T., Leavitt, S.D., Trebouxia working group# (2020) Formally described species woefully underrepresent phylogenetic diversity in the predominant lichen photobiont genus *Trebouxia* (Trebouxiophyceae, Chlorophyta): Impetus for developing an integrated taxonomy. *Molecular Phylogenetics and Evolution*: 149:106821. <https://doi.org/10.1016/j.ympev.2020.106821>  
# Fernandez-Mendoza, F., Perez-Ortega, S., Grube, M., Moya, P., Molins, A., Sadowska-Deś, A., Guzowa-Krzemińska, B., **Ruprecht, U.**, Dal Grande, F., Singh, G., Voytsekhovich, A.

Wagner, M., Trutschnig, W., Bathke, A. & **Ruprecht, U. (2018)** BIOCLIM variables and newly calculated climate zones for Antarctica. *Theoretical and applied climatology*: 131, 1397-1425. <https://doi.org/10.1007/s00704-017-2053-5>

**Ruprecht, U. & Junker, R.R. (2017):** Climate niche expansion due to generalization in species associations in lichens. Abstract. - In: Werth, S. & Obermayer, W. (editors). Lichen Genomics Workshop II. Institute of Plant Sciences, University of Graz, Austria. 2–5 November 2017. - *Fritschiana* (Graz) 85: 39–40. - ISSN 1024-0306.



Helletsgruber, C., Dötterl, S., **Ruprecht, U.** & Junker, R.R. (2017) Epiphytic bacteria alter floral scent emissions. *Journal of Chemical Ecology*: 1-5. <https://doi.org/10.1007/s10886-017-0898-9>

**Ruprecht, U.**, Pfefferkorn-Dellali, V., Reiter, R., Berger, F. & Türk, R. (2016) Arten- und Biotopschutz besonders seltene und gefährdete Flechtenstandorte in Oberösterreich. In: Öko-L: Zeitschrift für Ökologie, Natur- und Umweltschutz: 4 38. Linz, 13-18

**Ruprecht, U.**, Söchting, U. & Türk, R. (2016) *Porpidia navarina*, a new endemic species from Isla Navarino – Southern Tierra del Fuego (Chile). – in Festschrift Josef Hafellner, eds. Mayrhofer, H. & Muggia, L. *Herzogia* 29 (2) <https://doi.org/10.13158/heia.29.2.2016.596>

**Ruprecht, U.**, Brunauer, G. & Türk, R. (2014) High photobiont diversity in the common European soil crust lichen *Psora decipiens*. *Biodivers Conserv.* 23:1771–1785. <https://doi.org/10.1007/s10531-014-0662-1>

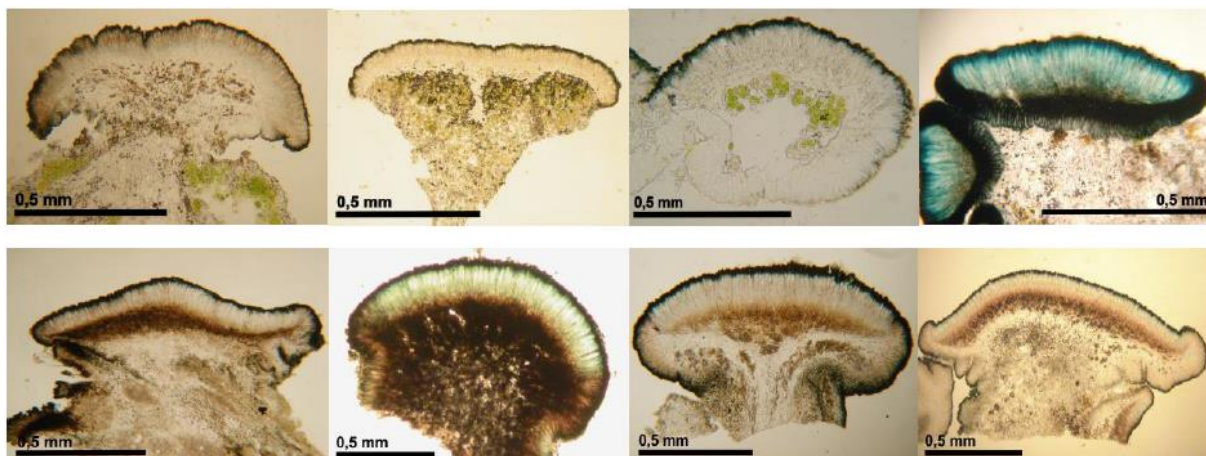
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**Ruprecht, U.**, Lumbsch, H.T., Brunauer, G., Green, T.G.A. & Türk, R. (2012) Insights into the Diversity of Lecanoraceae (Lecanorales, Ascomycota) in Continental Antarctica (Ross Sea region). *Nova Hedwigia*: 94 (3-4), 287 - 306. <https://doi.org/10.1127/0029-5035/2012/0017>

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