

## Publications:

**Ruprecht, U.,** Avci, F.N., Candan, M., Halici, M.G. (2024) Two new species of the genus *Lecidella* (Lecanoraceae, Ascomycota) from Maritime Antarctica, southern South America and North America. *Lichenologist*. <https://doi.org/10.1017/S0024282924000033>

Fayyaz, I., Afshan N.S., Niazi, A.R., Khalid, A.N., **Ruprecht, U.** (2022) A new species of *Lecidella* (Lecanorales, Ascomycota) from Azad Jammu and Kashmir, Pakistan. *Acta Botanica Brasilia*. <https://doi.org/10.1590/0102-33062021abb0324>

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>

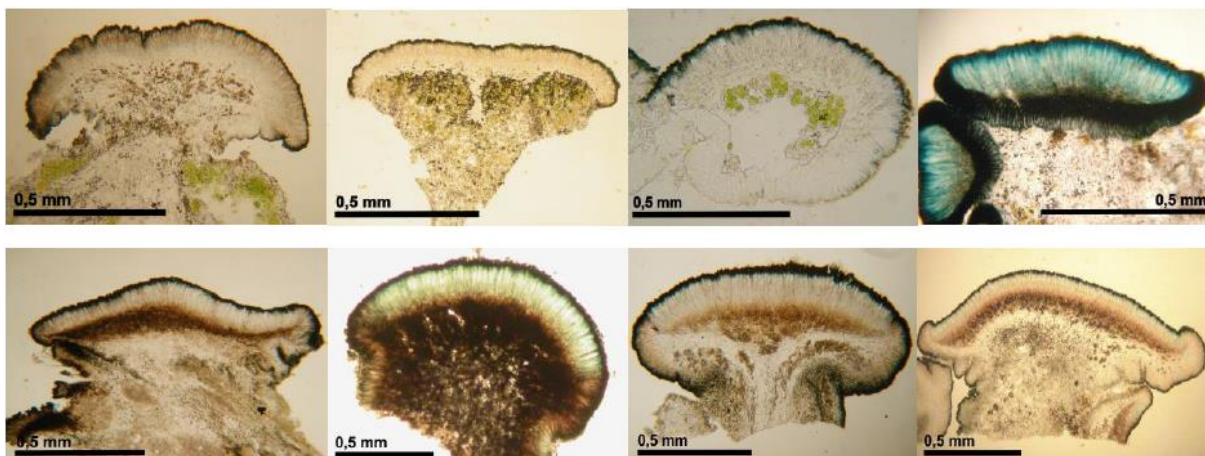
**Ruprecht, U.,** Socher S.A., Dötterl, S. (2021) Unexpected Occurrence of *Cladosporium* spp. on the Inner Surface of the Spathe of the Titan Arum, *Amorphophallus titanum*. *Acta Mycologica*: 563. <https://doi.org/10.5586/am.563>

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: 1987-1983. <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

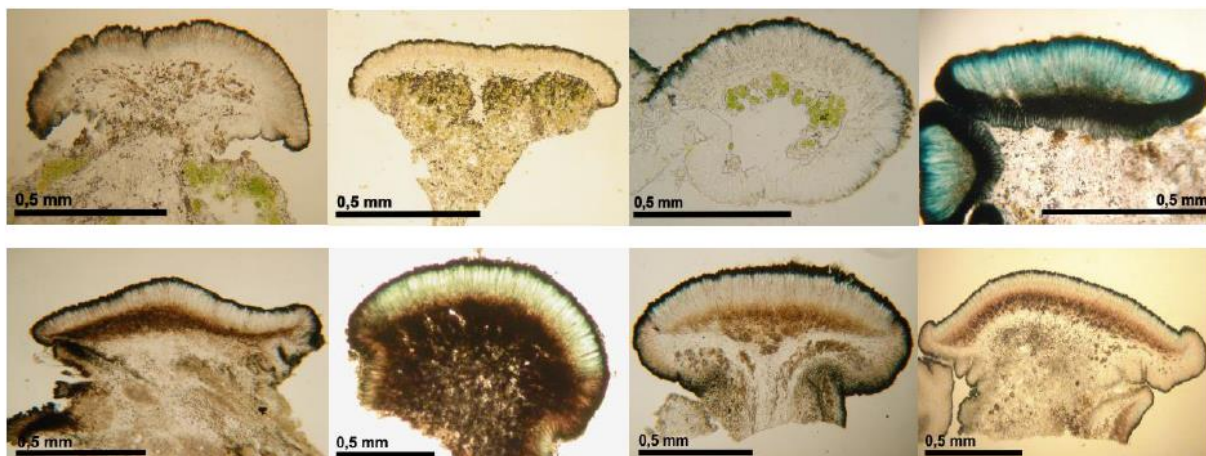
**Ruprecht, U.**, Søchting, U. & Türk, R. (2016) *Porpidia navarina*, a new endemic species from Isla Navarino – Southern Tierra del Fuego (Chile). – in Festschrift Josef Hafellner, eds. Mayrhofer, H. & Muggia, L. *Herzogia* 29 (2) <https://doi.org/10.13158/heaia.29.2.2016.596>

**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>

Büdel, B., Colesie, C., Green, Tga., Grube, M., Lázaro Suau, R., Loewen-Schneider, K., Maier, S., Peer, T., Pintado, A., Raggio, J., **Ruprecht, U.**, Sancho, L.G., Schroeter, B., Türk, R., Weber, B., Wedin, M., Westberg, M., Williams, L. & Zheng, L. (2014) Improved appreciation of the functioning and importance of biological soil crusts in Europe - the Soil Crust International project (SCIN). *Biodivers Conserv.* 23:1639–1658. <https://doi.org/10.1007/s10531-014-0645-2>

Magalhães, C.M., Stevens, M.I., Cary, C.S., Ball, B.A, Storey, B.C., Wall, D.H., Türk, R. & **Ruprecht, U. (2012)** At limits of life: multidisciplinary insights reveal environmental constraints on biotic diversity in continental Antarctica. *PLoS ONE*: 9 (7), 1-10. <https://doi.org/10.1371/journal.pone.0044578>

**Ruprecht, U.**, Brunauer, G. & Printzen, C. (2012) Photobiont diversity and richness in lecideoid Antarctic lichens from an ecological viewpoint. *Lichenologist*: 44 (5), 1-18. <https://doi.org/10.1017/S0024282912000291>



**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>

Lumbsch, H.T., Ahti, T., Altermann, S., Amo De Paz, G., Aptroot, A., Arup, U., Pena, A.B., Awingan, P.A., Benatti, M.N., Betancourt, L., Bjork, C.R., Boonpragob, K., Brand, M., Bungartz, F., Aceres, M.E.S., Candan, M., Chaves, J.L., Clerc, P., Common, R., Coppins, B.J., Crespo, A., Dal-Forno, M., Ivakar, P.K., Duya, M.V., Elix, J.A., Elvebakk, A., Fankhauser, J.D., Farkas, E., Ferraro, L.I., Fischer, E., Galloway, D.J., Gaya, E., Giralt, M., Goward, T., Grube, M., Hafellner, J., Hernandez, J.E., De Los Angeles Herrera Campos, M., Kalb, K., Karnefelt, I., Kantvilas, G., Killmann, D., Kirika, P., Knudsen, K., Komposch, H., Kondratyuk, S., Lawrey, J.D., Mangold, A., Marcelli, M.P., Mccune, B., Messuti, M.I., Michlig, A., Gonzalez, R.M., Moncada, B., Naikatini, A., Nelsen, M.P., Øvstedal, D.O., Palice, Z., Papong, K., Parnmen, S., Perez-Ortega, S., Printzen, C., Rico, V.J., Plata, E.R., Robayo, J., Rosabal, D., **Ruprecht, U.**, Allen, N.S., Sancho, L., Santos De Jesus, L., Santos Vieira, T., Schultz, M., Seaward, M.R.D., Serusiaux, E., Schmitt, I., Sipman, H.J.M., Sohrabi, M., Söchting, U., Sogaard, M.Z., Sparrius, L.B., Spielmann, A., Spribille, T., Sutjarituran, J., Thammathaworn, A., Thell, A., Thor, G., Thus, H., Timdal, E., Truong, C., Türk, R., Tenorio, L.U., Upreti, D.K., Van Den Boom, P., Rebueta, M.V., Wedin, M., Will-Wolf, S., Wirth, V., Wirtz, N., Yahr, R., Eshitela, K., Ziemmeck, F., Wheeler, T. & Lücking, R. (2011) One hundred new species of lichen-forming fungi. *Phytotaxa* 18, 1–127.  
ISBN: 9781869776497

**Ruprecht, U.,** Lumbsch, H.T., Brunauer, G., Green, T.G.A. & Türk, R. (2010) Diversity of Lecidea (Lecideaceae, Ascomycota) species revealed by molecular data and morphological characters. *Antarctic Science*: 22(6), 727–741.  
<https://doi.org/10.1017/S0954102010000477>

