MycoKeys 31 🔶 2018

This annotated checklist is the first attempt to provide an overview of the lichen diversity of the Alps. It lists all infrageneric taxa (with synonyms) hitherto reported from the Alps, with data on their distribution in eight countries, and in 42 Operational Geographic Units within the countries. The total number of infrageneric taxa is 3,138, including 116 non- or doubtfully lichenised taxa. The number of poorly known taxa is quite high (19.1% of the total), which indicates that, in spite of the Alps being one of the lichenologically most studied mountain systems worldwide, much work is still needed to reach a satisfactory picture of their real lichen diversity.

THE LICHENS OF THE ALPS – AN ANNOTATED CHECKLIST By Pier Luigi Nimis, Josef Hafellner, Claude Roux, Philippe Clerc, Helmut Mayrhofer, Stefano Martellos, Peter O. Bilovitz

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Editor-in-Chief Thorsten Lumbsch Department of Botany The Field Museum Chicago USA E-mail: tlumbsch@fieldmuseum.org Managing Editor Lyubomir Penev Institute of Biodiversity and Ecosystem Research Bulgarian Academy of Sciences Yurii Gagarin Street 2 1113 Sofia, Bulgaria E-mail: info@pensoft.net

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Prof. Georgi Zlatarski 12, 1700 Sofia, Bulgaria. Tel. +359-2-8704281, Fax +359-2-8704282 E-mail: mycokeys@pensoft.net

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