Index Fungorum no. 505

Effectively published 02/12/2021 18:15:00 (ISSN 2049-2375)

Nomenclatural novelties : Alona Yu. Biketova, Solomon P. Wasser, Giampaolo Simonini, Matteo Gelardi

Neoboletus flavosanguineus (Lavorato & Simonini) Biketova, Wasser, Simonini & Gelardi, comb.nov. IF 558831

Basionym: Boletus flavosanguineus Lavorato & Simonini, Riv. Micol. 40(1): 37 (1997)

Notes: The nomenclatural novelty proposed herein validates the combination "Neoboletus flavosanguineus (Lavorato & Simonini) Biketova and Wasser comb.nov. nom.prov.", proposed by: Biketova A.Yu. (2016: 49). Species diversity, distribution, and phylogeny of Boletales s. str. of Israel, with special attention to taxonomy of the former Boletus sect. Luridi and the genus Hortiboletus. PhD thesis. University of Haifa: Haifa, Israel. The inclusion of B. flavosanguineus in the boletoid genus Neoboletus (Boletaceae, Boletales) is justified by an inclusive morphological and molecular study of more than twenty different collections originated from southern Italy (Calabria and Sicily), including the holotype material and additional topotypic samples. Sequences based on five loci (ITS, LSU, TEF1, RPB1 and RPB2) have been generated from the aforementioned material and a multilocus phylogenetic tree focused on Neoboletus is currently in preparation for an upcoming publication.