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Про конспецифічність *Thyrostroma tiliae* та *Stegonsporium compactum* var. *tiliae*

Якунькін Я. Д., Згонник М.О.

Харківський національний університет імені В. Н. Каразіна, Харків

On the conspecificity of *Thyrostroma tiliae* and *Stegonsporium compactum* var. *tiliae*

Yakunkin Ya., Zghonnyk, M. O.

V. N. Karazin Kharkiv National University, Kharkiv

e-mail: yakunkin.yakov@ukr.net

Thyrostroma tiliae Senwanna, Wanas., Bulgakov, Phookamsak & K.D. Hyde (2019) was described recently as a new species for science. After in detail comparison with the holotype of *Stegonsporium compactum* var. *tiliae* Sacc. in Potebnia (1907), we can assume that it is the same species. The name *Thyrostroma tiliae* needs to be formed as a new combination based on the mentioned above variety.

The genus *Thyrostroma* with the type species *T. compactum* (Sacc.) Höhn. (= *Stegonsporium compactum* Sacc.) was separated in 1911 by the Austrian mycologist F. Höhnelt. In 2019, this genus was revised using molecular-genetic data. During the revision, a number of species new to science were described, including *Thyrostroma tiliae* Senwanna, Wanas., Bulgakov, Phookamsak & K.D. Hyde. This species was described on the basis of specimens collected in the Krasnodar region of Russia. The fungus sporulates in the spring on dying twigs of *Tilia cordata* Mill. and is characterized by large brown cylindrical or ellipsoidal conidia, (41-) 50-77 (-88) × (12-) 15-21 (-23) μm, having 3-7 transverse septae (Senwanna et al., 2019).

At the same time, it should be noted that another name – *Stegonsporium compactum* var. *tiliae* Sacc. in Potebnia, already was proposed for the same organism earlier. This variety was described in 1907 by the Italian mycologist P.A. Saccardo with the type specimen, collected by Kharkiv scientist A.O. Potebnia (Potebnia, 1907). According to the protologue, it is characterized by conidia 50-55 × 15-16 μm. The type of this variety was collected in 1904 near the Fatezh in the Kursk province of the former Russian Empire and is now stored in the Mycological Herbarium of V.N. Karazin National University – CWU (Myc).

A more detailed study of the holotype allowed us to clarify the size of the conidia, which vary in the range (36-) 40-48 (-52) × (11-) 14-16 (-20) μm. We can mark that the names *Thyrostroma tiliae* and *Stegonsporium compactum* var. *tiliae* Sacc. are conspecific. According to the Code, *Stegonsporium compactum* var. *tiliae* Sacc. should be recognized as a type, and the name *Thyrostroma tiliae* should be formed as a new combination based on the mentioned above variety.

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