

Excluded species of lichenized and lichenicolous fungi

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Since the publishing of the Second checklist of Estonian lichenized and allied fungi (Randlane & Saag, 1999), and its updates, fifteen species have been excluded as misidentifications (Randlane et al., 2008). Some of these re-determinations have already been noted in Randlane & Saag (2004), but they are repeated here on linguistic reasons. The abbreviations of persons: AS – Ave Suija; IJ – Inga Jüriado; TR – Tiina Randlane; of herbaria: H – Botanical Museum, University of Helsinki, Finland, TU – Botanical and Mycological Museum, Natural History Museum, University of Tartu, Estonia; TUR – Centre of Biodiversity, University of Turku, Finland. The lichenicolous fungi are indicated with #.

ASPICILIA SIMOËNSIS Räsänen – the sample belongs to *Aspicilia cinerea* (L.) Körb., det. IJ, 2001 (TU-1081).

BAEOMYCES PLACOPHYLLUS Ach. (Suija et al., 2001)

The sample belongs to *Baeomyces rufus* (Huds.) Rebert., det. TR, 2005 (TU-32852).

BELLEMERIA ALPINA (Sommerf.) Clauzade & Cl. Roux

The samples belong to *Aspicilia cinerea* (L.) Körb., det. IJ, 2000 (TU-1094) and *Lobothallia radiosa* (Hoffm.) Hafellner, det. IJ, 2001 (TU-1095) (Randlane & Saag, 2004).

CALICIUM DENIGRATUM (Vain.) Tibell

The sample belongs to *Calicium glaucellum* Ach., det. L. Tibell, 2000 (TU-5009) (Randlane & Saag, 2004).

CATILLARIA CRYPTOPHILA Th. Fr. & Almq.

The sample belongs to *Catillaria aphana* (Nyl.) Coppins, det. TR, 2003 (TU-9358b) (Randlane & Saag, 2004).

ENDOCOCCUS PERPUSILLUS Nyl. (Suija & Jüriado, 2002)

The samples belong to *Endococcus exerrans* Nyl., det. AS, 2004 (TU-27802b; TU-32442c; TU-37863a).

HETERODERMIA SPECIOSA (Wulfen) Trevis.

The sample belongs to *Physcia caesia* (Hoffm.) Fűrnr., det. R. Moberg, 2005 (TU-24547a).

LECANORA SARCOPIPOIDES [“sarcopisioides”] (A. Massal.) A.L. Sm.

The sample belongs to *Lecania cyrtella* (Ach.) Th. Fr., det. IJ, 2002 (TU-9032c).

LECANORA SOREDIATA (Räsänen ex Vain.) Räsänen

The material cited in Räsänen (1931) is preserved in H, the sample belongs to *Lecanora pulicaris* (Pers.) Ach., det. IJ, 1997 (eSamba, 2009).

NEPHROMA HELVETICUM Ach.

The samples belong to *Nephroma resupinatum* (L.) Ach. (TU-11199b; TU-11200; TU-11201; TU-11203; TU-11204; TU-11207) and *Nephroma parile* (Ach.) Ach. (TU-12323; TU-12326; TU-12331), det. A. Zavarzin, 1999.

OCHROLECHIA SUBVIRIDIS

The samples belong to *Ochrolechia androgyna* (Hoffm.) Arnold chemotype B (TU-28177; TU-28181; TU-39786; TU-39787), chemotype C (TU-28175; TU-28178; TU-33383), *Ochrolechia arborea* (Kreyer) Almb. (TU-28176), *Trapeliopsis* sp. (TU-28180) and to unknown lichen (TU-28179), det. M. Kukwa, 2008 & 2009.

OCHROLECHIA UPSALIENSIS (L.) A. Massal.

The sample belongs to *Ochrolechia szatalaensis* Verseghy, det. TR (TU-28165) (Randlane & Saag, 2004)

PERTUSARIA RAESAENENII Erichsen

The samples belong to *Pertusaria leucostoma* A. Massal., det. M.F. Makarevich, 1967 (TU-32646; TU-33749; TU-33750) (Randlane & Saag, 2004).

RINODINA OCCULTA (Körb.) Sheard

The material cited in Räsänen (1931) is preserved in TUR. The herbarium envelope, however, contains only an unidentified perithecioid species (TR, pers. comm., 2002).

XANTHORIA LOBULATA (Flörke) de Lesd.

One sample (TU-16420) includes *Caloplaca holocarpa* (Hoffm. ex Ach.) A. E. Wade and *Xanthoria parietina* (L.) Th. Fr., det. TR, 1999; another sample collected by V. Räsänen from Saaremaa (H) belongs to *Xanthoria polycarpa* (Hoffm.) Th. Fr. ex Rieber (TR, pers. comm., 2009).

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