

Mushrooms nomenclatural novelties no. 2

Effectively published 2017-07-01 20:40:20 (ISSN 2560-9548)

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Brunneoporus Audet, gen.nov.

IF552843

It differs from *Antrodia* s. str. by basidiomata deeper brownish, by distinctly brownish interwoven skeletal hyphae, by often short basidia, very rarely pedunculate, mostly about 20-25 µm long, by uninucleated not regularly fusiform distal end basidiospores.

Holotype : *Trametes malicola* Berk. & M.A. Curtis 1856.

Comment: The new genus is supported by the molecular analyses in Ortiz-Santana et al. 2013 (*Mycologia* 105 (6): 1391-1411), Han et al. 2016 (*Fungal Diversity* 80 :343-373) and Spirin et al. 2016 (*Mycological Progress* 15 (5): 1-12).

Etymology: from the Latin word *brunneus* = brownish and *porus* = pore.

Brunneoporus cyclopis (O. Miettinen & V. Spirin) Audet, comb.nov.

IF552844

Basionym : *Antrodia cyclopis* V. Spirin, J. Vlasák, B. Rivoire, H. Kotiranta & O. Miettinen, *Mycol. Progr.* **15**(no. 51): 5 (2016).

Brunneoporus kuzyanus (Pilát ex Pilát) Audet, comb.nov.

IF553101

Basionym : *Trametes kuzyana* Pilát, in Kavina & Pilát, *Sb. Nár. Mus. v Praze, Rada B, Prír. Vedy* **9**(2): 104 (1953).

Brunneoporus malicolus (Berk. & M.A. Curtis) Audet, comb.nov.

IF552845

Basionym : *Trametes malicola* Berk. & M.A. Curtis, *J. Acad. nat. Sci. Philad.*, N.S. 3: 209 (1856).

Brunneoporus minutus (Spirin) Audet, comb.nov.

IF552846

Basionym : *Antrodia minuta* Spirin, *Mycotaxon* **101**: 150 (2007).

Brunneoporus tuvensis (V. Spirin, J. Vlasák & H. Kotiranta) Audet, comb.nov.

IF552847

Basionym : *Antrodia tuvensis* V. Spirin, J. Vlasák, B. Rivoire, H. Kotiranta & O. Miettinen, *Mycol. Progr.* **15**(no. 51): 10 (2016).