VALIDATION OF HYDROPUS SCABRIPES VAR. QUADRISPORUS AND PSEUDOBAEOSPORA FRIESLANDICA

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Arnolds et al. (1995: 232) announced the publication of *Hydropus scabripes* var. *quadrisporus*, but until now this did not appear. The creation of this variety became necessary when it turned out that the type of *H. scabripes* (Murrill) Sing. has 2-spored basidia.

**Hydropus scabripes** var. *quadrisporus* Bas, var. nov.


Main characters of the type collection: Pileus up to 26 mm in diam., plano-convex with umbo, dark grey-brown (Munsell 5YR 4/2), but paler towards translucently striae margin, becoming rugulose on drying. Lamellae pale grey with concolorous edge. Stipe up to 90 × 2.5 mm, silvery white above to greyish cream at base, minutely pruinose.

Spores 7.9–9.9(–11.1) × 4.5–5.2 µm, Q = 1.55–1.95, average Q 1.8, amyloid, ellipsoid to oblong, often slightly tapering towards apiculus, thin-walled. Basidia 4-spored, with clamp-connections. Pleurocystidia abundant, 65–86 × 13.5–18.5 µm, lageniform to subutriform or narrowly conical, always with broadly rounded apex, usually with abrupt, long, narrow pedicel, thin-walled. Cheilocystidia similar but often somewhat smaller. Pileipellis a cutis with scattered terminal or lateral clavate to subcylindrical pileocystidia with brown vacuolar pigment. Caulocystidia single or in clusters, 27–44 × 7–17 µm, slenderly to broadly clavate, colourless.

Habitat — Terrestrial in deciduous forest.

**Pseudobaeospora frieslandica** has been fully described and illustrated in the third volume of the *Flora agaricina neerlandica* and was supposed to be validated later on (Bas, 1996). Unfortunately, it was omitted then to indicate where the type is deposited.

**Pseudobaeospora frieslandica** Bas ex Bas, *spec. nov.*

*Pseudobaeospora frieslandica* Bas in Bas et al., *Fl. agar. neerl.* 3 (1995) 135, fig. 135 (inval.); ditto Bas, Persoonia 16 (1996) 255 (inval.).


REFERENCES


