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Nomenclatural novelties : Scott A. Redhead & Sahra-Taylor Mullineux

*Agroathelia* Redhead & Mullineux, gen. nov.

IF 901173

Type species: *Agroathelia rolfsii* (Sacc.) Redhead & Mullineux 2023

Facultatively parasitic on many angiosperms in warm climates causing wilt or blight. Mycelium enveloping either the stem bases at soil level, or infecting fallen seeds, fruits and on some hosts on living leaves; on all of these hosts forming abundant sclerotia. In one species forming needle-like propagules on leaves in addition to sclerotia. Sclerotia varying in size among species, from under a millimetre to several millimetres, brownish with a “hyphal strand type ontogeny” (Tu & Kimbrough, *Can. J. Bot.* 53: 2282-2296. 1975; *Bot. Gazette* 139: 454-466. 1978) and consisting of 4 zones, sometimes slightly stalked when on vegetation. Outer cortical cells of sclerotia appearing polyhedron-like on surface view. With or without a known hymenium that when present is whitish, resupinate, discontinuous initially, then becoming smooth and pellicular. Basidia clavate to subcylindrical, with or without clamp connections. Basidiospores ovoid to broadly elliptical, thin-walled, hyaline, smooth, nonamyloid. Hyphae densely floccose, clamped, hyaline, branching at septa.

Notes: Phylogenetically placed in the Amylocorticiaceae, Amylocorticiales (Matheny et al., *Mycologia* 98: 982-995 (2006); Binder et al., *Mycologia* 102: 865-880 (2010); Song et al., *Mycol. Progress.* 15(article 11): 1-8 (2016).

*Agroathelia rolfsii* (Sacc.) Redhead & Mullineux, comb. nov.

IF 901174

Basionym: *Sclerotium rolfsii* Sacc., *Annls mycol.* 9(3): 257 (1911).

*Agroathelia coffeicola* (Stahel) Redhead, comb. nov.

IF 901175

Basionym: *Sclerotium coffeicola* Stahel, *Bull. Dept. Landb. Suriname* 42: 15 (1921).

*Agroathelia delphinii* (Welch) Redhead, comb. nov.

IF 901176

Basionym: *Sclerotium delphinii* Welch, *Phytopathology* 14: 31 (1924).