

Nomenclatural novelties : Alfredo Vizzini

Exsudoporus Vizzini, Simonini & Gelardi, gen.nov.

IF550708

Basidiome stipitate-pileate with tubular hymenophore, epigeal, evelate; pileus convex to applanate, bright blood red, crimson-red, purplish-red, reddish-pink or reddish-brown, opaque to shiny, dry to subviscid with moist weather, glabrous to subpruinose or subtomentose; hymenophore poroid, adnate or slightly depressed around stipe apex; tubes yellow to olivaceous-brown; pores pinkish-red, reddish-orange, blood red to dark red, rarely yellowish-orange or yellow, often beaded with golden yellow or amber yellow droplets when young and fresh; stipe central, solid, yellowish to concolorous with the pileus, conspicuously reticulate with elongated, red meshes or deeply reticulate-alveolate; context pale yellow to bright yellow; tissues quickly turning dark blue when injured or exposed, then fading blackish; taste mild to acidic; spore print olive-brown; basidiospores smooth, subfusiform to ellipsoidal to ellipsoidal-fusoid; pleuro-, cheilo- and caulocystidia present; pileipellis an interwoven trichoderm tending to a cutis; hymenophoral trama bilateral-divergent of the 'Boletus-type'□; clamp connections absent; stipe context inamyloid; ontogenetic development gymnocarpic.

Holotype: *Boletus permagnificus* Pöder 1981.

Etymology: 'exsудо' from the Latin verb 'exsudare' (= to exude), refers to the pores forming exudate droplets when young.

Exsudoporus floridanus (Singer) Vizzini, Simonini & Gelardi, comb.nov.

IF550711

Basionym: *Boletus frostii* subsp. *floridanus* Singer, *Mycologia* **37**(6): 799 (1945)

Exsudoporus frostii (J.L. Russell) Vizzini, Simonini & Gelardi, comb.nov.

IF550710

Basionym: *Boletus frostii* J.L. Russell, in Frost, *Bull. Buffalo Soc. nat. Sci.* **2**: 102 (1874) ['1874-1875']

Exsudoporus permagnificus (Pöder) Vizzini, Simonini & Gelardi, comb.nov.

IF550709

Basionym: *Boletus permagnificus* Pöder, *Sydowia* **34**: 151 (1981)