

Nomenclatural novelties : Alfredo Vizzini

**Imleria** Vizzini, gen.nov.

**IF550568**

Basidiomes stipitate-pileate with tubular hymenophore. Pileus reddish brown, chestnut brown to dark brick brown, sometimes pallid, minutely to distinctly tomentose when young and dry, soon becoming smooth and polished, viscid in wet weather. Tubes cream to lemon-yellow, becoming dull yellow with age, bluing on cutting. Pores compound, angular, quite large at maturity, concolorous with tube, bluing when handled. Stipe central, concolorous with pileus or slightly paler, minutely flocculose or fibrillose-striate. Contexts of pileus and stipe whitish to lemon-yellow, becoming blue particularly around the tubes and at the stipe apex when handled. Taste mild, smell not distinctive. Spores boletoid, smooth. Pileipellis an ixotrichoderm, consisting of long, slender and cylindrical interwoven hyphae, smooth to slightly incrustated by a minutely granular, yellowish pigment and embedded in a gelatinous matrix. Hymenophoral trama of the *Boletus*-subtype. Clamp connections absent.

Holotype: *Boletus castaneus*  $\beta$  *badius* Fr. 1818.

Comment: Based on the morphological data by Šutara 2008 (Czech Mycology 60: 29-62) and the molecular analysis by Gelardi et al. 2013 (Sydowia 65: 45-57), Nuhn et al. 2013 (Fungal Biology 117: 479-511) and Wu et al. 2014 (Fungal Diversity, DOI 10.1007/s13225-014-0283-8), the species formerly known as *Xerocomus badius* (Fr.) Gilbert or *Boletus badius* (Fr.) Fr. belongs neither to *Xerocomus* Quél. s.s. nor to *Xerocomellus* Šutara and it occupies a distinct position in the phylogenetic trees.

Etymology: Named in honour of Louis Imler (1900-1993), Belgian mycologist (gender: feminine)

**Imleria badia** (Fr.) Vizzini, comb.nov.

**IF550569**

Basionym: *Boletus castaneus*  $\beta$  *badius* Fr., *Observ. mycol.* (Havniae) 2: 247 (1818)