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Nomenclatural novelties : Scott A. Redhead

Atheniella Redhead, Moncalvo, Vilgalys, Desjardin, B.A. Perry, gen.nov.

IF550101

Basidiomata small, mycenoid. Pileus conical to campanulate, brightly colored, red, orange, yellow, or nearly white. Lamellae ascending, adnate, with decurrent tooth, reddish, pinkish, to creamy or white. Stipe hollow, fragile, pruinose, white, pink, orange, or yellowish, base with coarse fibrils. Basidiospores pip-shaped, smooth, thin-walled, hyaline, inamyloid, white in prints. Cheilocystidia mostly fusiform, thin-walled. Pleurocystidia similar. Pileipellis hyphae covered with diverticulae with small simple to slightly branched excrescences. Stipitipellis hyphae generally smooth but with cystioid end cells. Clamps present or absent. All tissues, nonreactive in iodine. Saprophytic on plant debris (leaves, needles, twigs). Taxonomically segregated from *Mycena* sensu lato and phylogenetically from the Mycenaceae; in the adonis clade (Moncalvo et al. 2002. *Mol. Phylogen. & Evolution* 23: 357–400) in the marasmioid-clade and hydropoid-subclade (Matheney et al. 2006. *Mycologia*, 98: 982–995). Etymology: Purposely spelled to achieve phonetic harmony and uniqueness with an allegorical allusion to mythical Athena (beauty, spear & shield) and her ancient Mycenaean origins Gender: feminine .

Holotype: *Agaricus adonis* Bull. 1793.

Atheniella adonis (Bull.: Fr.) Redhead, Moncalvo, Vilgalys, Desjardin, B.A. Perry, comb.nov.

IF550102

Basionym: *Agaricus adonis* Bull., *Herb. Fr. Champ. Histoire des Champignons* (Paris) **1**(1): 445 (1793) ['1792-93']

Atheniella amabilissima (Peck) Redhead, Moncalvo, Vilgalys, Desjardin, B.A. Perry, comb.nov.

IF550105

Basionym: *Agaricus amabilissimus* Peck, *Ann. Rep. N.Y. St. Mus. nat. Hist.* **39**: 39 (1887) ['1886']

Atheniella aurantiidisca (Murrill) Redhead, Moncalvo, Vilgalys, Desjardin, B.A. Perry, comb.nov.

IF550104

Basionym: *Prunulus aurantiidiscus* Murrill, *N. Amer. Fl.* (New York) **9**(5): 336 (1916)

Atheniella flavoalba (Fr.) Redhead, Moncalvo, Vilgalys, Desjardin, B.A. Perry, comb.nov.

IF550106

Basionym: *Agaricus flavoalbus* Fr., *Epicr. syst. mycol.* (Upsaliae): 103 (1838) ['1836-1838']