Index Fungorum no. 445

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Nomenclatural novelties: Giuliana Furci & Bryn T.M. Dentinger

Amanita galactica Furci & Dentinger, sp. nov.

IF557771

Holotype FFCL 438

Pileus jet black to gray, 22-59 mm diam., hemispherical to convex when young and flattened to slightly concave at maturity, semi-glossy when wet; without brown tints in any stage of development. Margin wavy white, striate when mature. Universal veil remnants remaining white, rounded scales with a conical and raised center, persistent and abundant, arranged all over the pileus up to the margin. Flesh white and thin, being very thin on the margin. Lamellae white, wide, free, somewhat crowded, equal. Stipe 30-68 mm \times 5-17 mm, cylindrical, stuffed, white with abundant gray squares; ring absent. Base bulbous and white with a short white volva of about 1-2 mm. Mild fungal odour and taste.

Etymology: The specific epithet 'galactica' is in reference to the resemblance of the pileus to the galaxy on a star-studded moonless night.

Specimen examined: Chile, Araucanía Region, Parque Nacional Conguillío, on ground in mixed forest of Nothofagus and Araucaria araucana, 31 Mar. 2014 (Isotype CONC-F 1346).