

## VALIDATION OR CONFIRMATION OF SOME NEW TAXA RECENTLY PUBLISHED

by

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The last edition of the International Code of Botanical Nomenclature (ICBN), published in 2000, compiles all the emendations and recommendations approved during the International Botanical Congress held in Saint Louis, USA, in 1999.

Thus, it is opportune to clarify the position of a series of taxa, which have recently been published by us, validating or confirming their previous names, to avoid a possible confusion, according to those articles concerned with typification and valid publication.

**Agaricus guachari** Calonge & Esteve-Rav., in Calonge & Esteve-Raventós, *Bol. Soc. Micol. Madrid* 23: 112 (1998).

According to the ICBN this name is validly published, **being the gathering MA-Fungi 34253 the holotypus.**

**Alpova pseudostipitatus** Calonge & Siquier, in Calonge & Siquier, *Bol. Soc. Micol. Madrid* 23: :93 (1998).

Like in the previous case, everything is in agreement with the ICBN except the exact designation of the holotypus, which is referred to three duplicates in three different herbaria: MA-Fungi 36826, K(M) 54688 and JLS 792B. The three specimens belong to the same gathering, which is not explained in the text. Thus, **we designate MA-Fungi 36826 as the holotypus and the other two K(M) 54688 and JLS 792B as isotypus.**

**Genea sphaerica** forma **lobulata** Mor.-Arr., J. Gómez & Calonge, in Moreno-Arroyo, Gómez & Calonge, *B.G.M.B.* 41: 207 (1998).

The name has been validly published, according to the ICBN.

**Genea subbaetica** Mor.-Arr., J. Gómez & Calonge, in Moreno-Arrollo, Gómez & Calonge, *Bol. Soc. Micol. Madrid* 23: 85 (1998).

Being the two specimens coming from the same gathering, but preserved in two different herbaria, it is necessary designate the holotypus. Thus, **the specimen MA-Fungi 38474 is the holotypus and the BM7 the isotypus.**

**Gymnomyces ammophilus** Vidal & Calonge, in Calonge and Vidal, *Bol. Soc. Micol. Madrid* 24: 66 (1999).

This name has been validly published, in agreement to the ICBN.

**Gymnomyces dominguezii** Mor.-Arr., J. Gómez & Calonge, in Moreno-Arroyo, Gómez & Calonge, *Mycol. Res.* 103: 215 (1999).

Everything is in agreement with the code, except the designation of the holotypus. **The specimen**

**MA-Fungi 38572 is the holotypus and the BM412 is the isotypus.**

**Helvella leucopus** var. **populina** I. Arroyo & Calonge, in Arroyo & Calonge, *Bol. Soc. Micol. Madrid* 14: 198 (1990).

Several gatherings are mentioned in this article, but no one is designated as the holotypus. Thus, **we designate here the collection MA-Fungi 22870 as the holotypus.**

**Lysurus cruciatus** var. **nanus** Calonge & Marcos, in Calonge & Marcos, *Bol. Soc. Micol. Madrid* 16: 155 (1992).

The holotypus is not well designated in this article. Thus, **we designate the collection MA-Fungi 26792 as the holotypus and the duplicate SALAF-Fungi 540 as the isotypus.**

**Pachyphloeus prieguensis** Mor.-Arr., J. Gómez & Calonge, in Moreno-Arroyo, Gómez & Calonge, *Bol. Soc. Micol. Madrid* 21: 87 (1996).

This name has been validly published, being the holotypus **MA-Fungi 33502.**

**Trichophaea paraphysincrustedata** Donadini, M. Torre & Calonge, in Calonge, Donadini, Torre, Rocabruna & Tabarés, *Bol. Soc. Micol. Madrid* 12: 28 (1988).

The name has been validly published, being the holotypus **MA-Fungi 19274.**

**Tulostoma lusitanicum** Calonge & M. G. Almeida, in Calonge & Almeida, *Bol. Soc. Micol. Madrid* 16: 109 (1992).

This is another case where the holotypus has been preserved in two different herbaria, being both specimens from the same gathering. Thus, according to the ICBN, **we designate the collection MA-Fungi 26767 as the holotypus and the collection LISU-MGA 8 as the isotypus.**

**Zelleromyces giennensis** Mor.-Arr., J. Gómez & Calonge, in Moreno-Arroyo, Gómez & Calonge, *Cryptogamie, Mycol.* 19: 108 (1998).

This name is validly published. However, **we confirm the collection MA-Fungi 38674 as the holotypus and the collection BM213 as the isotypus.**

**Zelleromyces hispanicus** Calonge & Pegler, in Calonge & Pegler, *Cryptogamie, Mycol.* 19: 100 (1998).

This name has been validly published, **confirming the collection MA-Fungi 37498 as the holotypus and the collection K(M) 54685 as the isotypus.**

**Zelleromyces meridionalis** Calonge, Mor.-Arr. & J. Gómez, in Moreno-Arroyo, Gómez & Calonge, *Mycotaxon* 59: 468 (1998).

According to the Article 37.2 of the ICBN this name is validly published because a single gathering is mentioned, despite the mention of duplicate specimens in two different herbaria. Nevertheless, **we confirm the collection MA-Fungi 38502 as the holotypus and the collection BM410 as the isotypus.**

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