

CACTOLOGY III *ADDENDA ET CORRIGENDA*

Heath (1999: 1) elevated *Stenocereus* subgen. *Griseocereus* P.V.Heath (1996) to the rank of a genus, as *Griseocereus* (P. V. Heath) P. V. Heath. The 1996 basionym itself was a new name (based on *Cereus* [infragen.unranked] *Pruinosi* K.Schumann, Gesamtbeschr. Kakt. 1: 52 1897). Heath (1999) did not provide a description or cite a type for his genus name. Since *Griseocereus* (P. V. Heath) P. V. Heath lacked a description and a type citation, I (Guiggi, 2012) assumed that Heath's genus name was not validly published, and with such a belief, I proposed the same genus name (*Griseocereus*) for a new taxon at the rank of genus and typified it with *G. fimbriatus* (Lamarck) Guiggi (*cf.* ICBN Art. 37.1, McNeill *et al.*, 2006). Within my new genus, I proposed four new combinations. After a personal discussion with Kanchi Gandhi (GH), I realized that my new genus name *Griseocereus* Guiggi (2012) is a later homonym of *Griseocereus* (Heath) Heath (1999) (*cf.* ICBN Art. 53.1, McNeill *et al.*, 2006). The latter generic name, although yet to be typified, is valid and legitimate. Therefore, *Griseocactus* is proposed here as a substitute name for *Griseocereus* Guiggi. This necessitates the transfer of taxa previously treated under *Griseocereus* Guiggi to *Griseocactus*. Accordingly, four new combinations are made here.

Griseocactus* Guiggi, *nom. nov. Replacement name: *Griseocereus* Guiggi, Cactology 3: 7 (2012), *nom. illeg.* (non *Griseocereus* (Heath) Heath 1999).

Griseocactus fimbriatus* (Lamarck) Guiggi, *comb. nov. Basionymus: *Cactus fimbriatus* Lamarck, Encycl. 1(2): 539 (1785). Synonymus: *Griseocereus fimbriatus* (Lamarck) Guiggi, Cactology 3: 7 (2012).

Griseocactus fricii* (Sánchez-Mejorada) Guiggi, *comb. nov. Basionymus: *Stenocereus fricii* Sánchez-Mejorada, in Cact. Suc. Mex. 18(4): 89 (1973). Synonymus: *Griseocereus fricii* (Sánchez-Mejorada) Guiggi, Cactology 3: 7 (2012).

Griseocactus griseus* (Haworth) Guiggi, *comb. nov. Basionymus: *Cereus griseus* Haworth, Syn. Pl. Succ. 182 (1812). Synonymus: *Griseocereus griseus* (Haworth) Guiggi, Cactology 3: 7 (2012).

Griseocactus pruinosus* (Otto ex Pfeiffer) Guiggi, *comb. nov. Basionymus: *Echinocactus pruinosus* Otto ex Pfeiffer, Enum. Diagn. Cact. 54 (1837). Synonymus: *Griseocereus pruinosus* (Otto ex Pfeiffer) Guiggi, Cactology 3: 8 (2012).

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Nomenclatural novelties proposed in this supplement

Griseocactus Guiggi *nom. nov.*

Griseocactus fimbriatus (Lamarck) Guiggi *comb. nov.*

Griseocactus fricii (Sánchez-Mejorada) Guiggi *comb. nov.*

Griseocactus griseus (Haworth) Guiggi *comb. nov.*

Griseocactus pruinosus (Otto ex Pfeiffer) Guiggi *comb. nov.*

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