

THE REINSTATEMENT OF *PETROGENIA* (CONVOLVULACEAE)

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Abstract. The reinstatement of the generic name *Petrogenia* is proposed, from synonymy under *Bonamia*, as an accepted genus of Convolvulaceae.

Keywords: Dichondreae, systematics, taxonomy

Austin and Staples (1985) reduced *Petrogenia repens* I.M. Johnst. (Convolvulaceae) to the synonymy of *Bonamia* Thouars, and proposed a new combination for the species, *Bonamia repens* (I.M. Johnst.) Austin & Staples. The morphological and palynological evidence at the time seemed clear and compelling. Subsequently, however, molecular evidence contradicted this placement (Stefanović et al., 2002) and showed that *Petrogenia repens* is part of a clade that was later recognized as tribe Dichondreae (Stefanović et al., 2003).

More intensive molecular sampling across the /Dicranostyloideae clade since that time (Delgado pers. comm.; Moreira, pers. comm.) has corroborated that *Petrogenia* is a distinct, monospecific genus that is the sister group to *Dichondra* J.R. Forst. & G. Forst. plus *Falkia* L.f.

I take this opportunity, then, to formally reinstate the genus *Petrogenia*, restoring the original binomial, *Petrogenia repens*.

LITERATURE CITED

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