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## Validation of *Lathyrus egirdiricus* and three new combinations in *Leobordea* and *Senegalia* (Leguminosae)

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### Introduction

The family Leguminosae Jussieu comprises about 730 genera and 19.400 species divided in three subfamilies: Mimosoideae, Papilionoideae and Caesalpinoideae (Lewis *et al.* 2005), bearing a huge diversity of habits from small annual herbs to large trees. They can be found in all terrestrial habitats, from rainforests to deserts (Polhill *et al.*, 1981; Lewis *et al.* 2005).

Genç & Sahin (2008) described a new species of *Lathyrus* Linnaeus (1753: 729) (Leguminosae: Papilionoideae) for Turkey. Seigler & Ebinger (2010) and Boatwright *et al.* (2011) proposed new combinations for *Senegalia* Rafinesque (1838: 119) (Leguminosae: Mimosoideae) and *Leobordea* Delile (in Laborde, 1830: 86) (Leguminosae: Papilionoideae), respectively. However, the new species and some of the newly combined names are invalid because they are not in accordance to some provisions of the International Code of Botanical Nomenclature (McNeill *et al.* 2012). Herein, corrected and validated names are provided.

### *Lathyrus*

*Lathyrus egirdiricus* Genç & Sahin (2008: 301) was described from Isparta province, Turkey. However, in accordance to the Art. 40.7 of the Code (McNeill *et al.* 2012), this new name is invalid, because the authors did not mention the herbarium where the holotype is housed at, making reference only to where the isotypes are distributed. Below we present the validation of *L. egirdiricus* Genç & Sahin.

### *Lathyrus egirdiricus* Genç & Sahin, sp. nov.

**Based on:** *Lathyrus egirdiricus* Genç & Sahin 2008: 301, *nom. inval.* (herbarium in which type is conserved not specified, contrary to Art. 40.7)

**Type:**—TURKEY. C3, Isparta: the road from Egirdir to Aksu, 3–4 km, Isparta province 27°50'32"N, 30°54'45"E, 1000–1020 m. Grassy places around *Pinus* forests, 28 June 2004, H. Genç & A. Sahin 1100 (holotype FUH, isotype GAZI).

**Note:**—Diagnosis and the description of the species are given in Genç & Sahin (2008: 301).

### *Leobordea*

Boatwright *et al.* (2011), using morphologic and phylogenetic analysis, expanded the concept of *Leobordea* with the inclusion of *Lotononis* sect. *Digitatae* B-E. Van Wyk (1991: 107), *Leptis* (E. Meyer ex Ecklon & Zeyher) Bentham

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