

A NEW COMBINATION IN *CLINPODIUM* (LAMIACEAE)

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SUMMARY: *Satureja rouyana* Briq. (*Lamiaceae*), a very restricted species from the Balearic Islands, is transferred to the genus *Clinopodium* as *C. rouyanum* (Briq.) Rosselló, comb. nov.

RESUMEN: *Satureja rouyana* Briq. (*Lamiaceae*), endemismo balear de distribución restringida a las áreas montañosas de Mallorca, es transferido al género *Clinopodium* como *C. rouyanum* (Briq.) Rosselló, comb. nov.

Satureja rouyana Briq. was described from a single population (cf. BRIQUET 1895) collected from the mountains of Mallorca, and later on included within *Calamintha* (ROUY 1909). This species has been erroneously interpreted by several authors (REYN 1920, MORALES & LUQUE 1997) who included it within the variation of *Calamintha nepeta* (L.) Savi subsp. *nepeta* on the basis of misidentified plant material and without studying any type material. Its distinctiveness from the related *C. nepeta* was pointed out by PERICÁS & al. (1987), and the species is currently considered as a Balearic endemism restricted to scattered populations from Mallorca (see distribution in ALOMAR & al. (1997). Recent work devoted to the complex group of genera included within tribe *Mentheae* subtribe *Menthinae* (cf. HARLEY & GRANDA 2000, HARLEY & al. 2004, BRÄUCHLER & al. 2005) has resulted in a revised circumscription of *Calamintha*, that is now included within a monophyletic *Clinopodium*. The in-

clusion of *S. rouyana* under the later genus is here validated:

Clinopodium rouyanum (Briq.) Rosselló, comb. nov.

≡ *Satureja rouyana* Briq., Lab. Alp. Mar.: 442 (1895)

≡ *Calamintha rouyana* (Briq.) Rouy, Fl. France 11: 336 (1909)

≡ *C. officinalis* [subsp. *nepeta* var. *confusa*] subvar. *rouyana* (Briq.) Reyn in Monde Pl. 21, 3 ser. 6: 6-7 (1920)

≡ *C. rouyana* (Briq.) Pericás & Rosselló in Candollea 42: 397 (1987), comb. superfl.

Ind. loc.: “Baléares... d’après l’exsiccata de Porta et Rigo”

Type material: Balearium insula Major, in rupium fissuris aglareis subjectis in Mte. Puig Major de Torrella, la casa de la Neu, sol. calcar. 1200-1300 m.s.m. 6-VIII-1885, Porta & Rigo (G). Lectotype designated by ROSSELLÓ & SÁEZ (2001).

CARDONA (1991) reported a chromosome number of $2n = 30$ for plants of *Clinopodium rouyanum* collected at Puig Major de Torrella, the type locality. The $2n = 30$ chromosome number had not been reported earlier within *Clinopodium*, but it is frequently found in the related *Satureja* and *Micromeria* genera (MARKOVA & GORANOVA 1995). However, CASTRO & ROSSELLÓ (2006) reported $2n = 46$ for the Balearic plant, a chromosome number also found in *Clinopodium nepeta* (L.) Kuntze [= *Calamintha nepeta* (L.) Savi] by MARKOVA & GORANOVA (1994). Available evidence suggests that the cytological report of CARDONA (1991) is a technical error or a misidentification of the studied plant. In fact, *Micromeria filiformis* (Benth.) Aiton, with a chromosome number of $2n = 30$, grows with *Clinopodium rouyanum* at Puig Major de Torrella.

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