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Crataegus granatensis Boiss.
a priority name for *C. nevadensis* K. I. Chr. (Rosaceae)

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RÉSUMÉ

MUÑOZ GARMENDIA, F., C. NAVARRO & C. AEDO (1998). *Crataegus granatensis* Boiss. un nom prioritaire pour *C. nevadensis* K. I. Chr. (Rosaceae). *Candollea* 53: 71-72. En anglais, résumés français et anglais.

Crataegus granatensis Boiss. est un nom qui a la priorité sur *C. nevadensis* K. I. Chr. compte tenu de sa typification. Quelques remarques sur la répartition et les caractères distinctifs de cette espèce sont ajoutés.

ABSTRACT

MUÑOZ GARMENDIA, F., C. NAVARRO & C. AEDO (1998). *Crataegus granatensis* Boiss. a priority name for *C. nevadensis* K. I. Chr. (Rosaceae). *Candollea* 53: 71-72. In English, French and English abstract.

Crataegus granatensis Boiss. is proposed as priority name for *C. nevadensis* K. I. Chr. following a former typification. Some remarks on the distribution and distinctive characters of this species are made.

KEW-WORDS: *Crataegus* – ROSACEAE – Nomenclature – Iberian Peninsula – N. Africa.

European species of the genus *Crataegus* have recently been revised by CHRISTENSEN (1992). In this fine work, CHRISTENSEN (1992: 93) describes a new species from Spain, *C. nevadensis*, which is also found in N Africa. The original material was collected in S Spain ["Sierra Nevada, S. Geronimo, 20 Jul 1883, Nilsson s.n. (holotype: C!); isotype: BM!]. Although the author reported only one other collection from Spain (in the same place) this plant is widespread in the SE of our country. We have examined collections from the provinces of Alicante, Almería, Granada, Jaén, Murcia and Málaga (vouchers at MA). The plant is common in Morocco and have been found in Algeria (i.e. "in cedretis montis Paraonis Aurasiorum, 23-VI-, Maire Itinera Algerica 1938", MPU!), where it has not been previously reported.

According to CHRISTENSEN (1992: 94), this species is characterized by two main features found in the subterminal leaf blades of flowering shoots: 1) the basal lobe has 4-17 teeth on the distal side; 2) the stipules are denticulate or serrate, with 8-21 teeth. After checking more than

30 shrubs from the exact original locality as well as several specimens from Sierra Nevada, from SE Spain, and N Africa we were able to state that the first character was too variable. In the original locality plants without teeth in the distal side are common although with denticulate stipules. Consequently, the second feature becomes the most clear support for this taxon, which is more difficult to differentiate from *C. monogyna*.

BOISSIER (1838: 41) described *C. granatensis* from the same locality: "Hab. in convallibus Sierra Nevada cum Lonicerâ, Sorbo ariâ, Acere Granatensi et Taxo baccatâ, alt. 5000'-6000'". Later BOISSIER (1840: 208-209), described the type locality more extensively: "In vallibus regionis alpinae, Sierra Nevada pars superio, vallis suprâ San Gerónimo. Arbores pulcherrimas eundo à pascuis Casoleta dictis ad Barranco de Gualnon observavi. Alt. 5000'-6000'". CHRISTENSEN (1992: 104) designated as the type of this taxon a drawing (cf. Boissier 1840, tab. 61). After examining the *Tabula 61* we conclude that it probably is *C. monogyna*, such as CHRISTENSEN (1992: 104) has already pointed out, but the lack of stipules does not allow us an unequivocal identification. Nevertheless, *C. granatensis* had been typified by BURDET & al. (1989: 53) in a sheet from Genève Herbarium (G). Because CHRISTENSEN (1992: 104) does not provide any reason to reject this typification, we consider that it should be followed. We have examined the type specimen proposed by BURDET & al. (1989: 53), which is co-specific with *C. nevadensis*. We feel that *C. nevadensis* is a very recent name, which does not seem suitable to be conserved. Thus, *C. granatensis* becomes the priority name for *C. nevadensis*.

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