



A revised typification of *Jasione corymbosa* and *J. glabra* (Campanulaceae) from the Western Mediterranean area

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The genus *Jasione* Linnaeus (1753: 163) (Campanulaceae Juss.) is represented by ca. 16 species distributed throughout Europe and the Mediterranean Region, from coastal dunes to alpine zones, and growing on a wide variety of substrates as well (Sales & Hedge 2001b). The genus shows a high degree of polymorphism, which can be partially caused by its representation across a wide range of ecological niches. This variability reaches its maximum expression within the Iberian Peninsula (Bokhari & Sales 2001).

Jasione corymbosa Poir. ex Schult. in Roemer & Schultes (1819: 474) is distributed across the Western Mediterranean area (Castroviejo *et al.* 2010), growing on sandy coastal habitats. It is related to the complex of *J. montana*, from which it mainly differs in its habit and the size of the plants (Sales & Hedge 2001b). A taxon related to *J. corymbosa* is *J. glabra* Durieu ex Boissier & Reuter (1852: 72), a name which, depending on the treatment received, has been regarded as a synonym of the former one, or as a subspecies or variety (Greuter 1981, Parnell 1987).

From a nomenclatural point of view, Sales & Hedge (2001a) provided an important summary and revision of the nomenclatural types for the names of the species occurring in the Iberian Peninsula. Concerning the *J. corymbosa* complex, we have resorted to a detailed research into the original material which served to make up the description of this species, as well as to its close neighbour, *J. glabra*. The aim of this paper is to review the typification of these two names, i.e. *J. corymbosa* and *J. glabra*.

Typification of the names

Jasione corymbosa Poir. ex Schult. in Roemer & Schultes (1819: 474) ≡ *Jasione corymbosa* Poir. in Lamarck (1813: 130), *nom. prov.* ≡ *Jasione montana* L. subsp. *corymbosa* (Poir. ex Schult.) Schmeja (1931: 31) ≡ *Jasione montana* L. subsp. *corymbosa* (Poir. ex Schult.) Greuter & Burdet (1981: 40), *isonym*

Type (lectotype designated by Parnell 1987: 265, corrected here):—MOROCCO. Tanger, *Broussonet s.n.*, 1794–1799, (MPU barcode MPU016265! upper right specimen, isolectotypes MA no. 154743!, MA no. 154731!; image of the lectotype is available at: <http://www.herbier-mpu.org/zoomify/zoomify.php?fichier=MPU016265>).

Notes:—Parnell (1987: 265) designated the lectotype of the name *J. corymbosa* as conserved in the herbarium M. The curators of the herbarium M told us that no sheet of *J. corymbosa* collected by Broussonet can currently be found there, and that only three sheets of *J. corymbosa* exist in the historic collections pertaining to Salzmann, Gandoger and Winkler (Andreas Fleischmann and Hans-Joachim Esser, pers. comm.). In our opinion, Parnell's indication regarding the institution where the selected type material was kept is erroneous, since the acronym of the herbarium M belongs to Munich (Herbarium Botanische Staatssammlung München, Germany), a collection which does not conserve any sheet of *J. corymbosa* of this author. According to Stafleu & Cowan (1976: 362) Broussonet's collection is preserved at MPU (Herbier de l'Institut de Botanique, Université Montpellier 2, France) and this is where, in fact,