



Lectotypification of the name *Androsace mathildae* Levier (Primulaceae)

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Androsace mathildae Levier (1877: 43) is endemic to Abruzzo (central Italy; Bartolucci *et al.* 2017, 2018), occurring in the Gran Sasso and Monti della Laga national Park (Conti & Bartolucci 2016) and in the Majella national Park (F. Conti and collaborators, submitted), on limestone rocks and screes between 2,350 and 2,900 m a.s.l. This species is listed in Annexes II and IV of the Habitats Directive 92/43/ECC (Rossi *et al.* 2016), and, according to the IUCN criteria, is evaluated as Least Concern (LC; Rossi *et al.* 2013, Orsenigo *et al.* 2018). *Androsace mathildae* is also included in the project LIFE15 NAT/IT/000946 “Safeguard and valorization of the plant species of EU interest in the Natural Parks of the Abruzzo Apennine” (Di Martino *et al.* 2016). The present contribution is part of an ongoing project promoted by the Italian Botanical Society aimed at recognizing and typifying all the taxa described from Italy, in order to increase their systematic knowledge and promote further studies (Domina *et al.* 2012, Passalacqua *et al.* 2014, Peruzzi *et al.* 2015, Brundu *et al.* 2017). The name *Androsace mathildae*, to the best of our knowledge, was not yet typified (Peruzzi *et al.* 2015).

Materials and Methods

This work is based on the examination of the relevant literature and on a survey for original material at FI and G herbaria (acronyms follow Thiers 2019), where the Levier's collection is housed (Stafleu & Cowan 1979).

Typification of the name

Androsace mathildae Levier [1877: 43(–45, pl. 2)]

Type (lectotype, designated here):—ITALY: in alpinis editoribus montis Cornu (Gran Sasso d'Italia), Prima salita ripida del Corno Grande, sopra Campo Pericoli, rarissima!, 20 August 1875, *Mathilde Levier s.n.* (FI barcode FI002428 [digital image!], lower right hand individual of the sheet, isolectotype FI barcode FI002427 [digital image!]; the image of the lectotype is available at <http://parlatore.msn.unifi.it/types/search.php>).

Nomenclatural note:—The specific epithet honours Mathilde Levier (1905–1998), wife of Émile Levier. The author described *A. mathildae* providing a detailed description, a plate, and quoting the following type localities (Levier, 1877): “*Habitat in rupium fissuris humo repletis et in terra nuda regionis alpinae editoris Aprutii centralis et meridionalis; in monte Cornu (Gran Sasso d'Italia, Corno Grande), ad 2700–2900 metr., sociis Papavere alpino L. (aurantiaco Lois.), Cerastio Thomasii Ten., Draba cuspidata M.B., Bois. fl. or. (Mathilde Levier et ipse 1875; Boissier et Leresche 1876); in monte Majella, supra Campo di Giove, ubi florentem legit Jul. 1876 celeb. Boissier, comite cl. Leresche et unde benevolenter specimina exsiccata communicavit*”. We were able to trace several herbarium specimens housed in FI (barcodes FI002427, FI002428, FI052248, FI018630) and G (barcodes G00446429, G00446430, G00446431, G00446616), which can be considered original material (Art. 9.4 of the ICN, Turland *et al.* 2018). These herbarium specimens are complete, well conserved and agree with the protologue and with the current application of the name (Schönswetter & Schneeweiss 2009, Stinca *et al.* 2016, Bartolucci *et al.* 2018). The lower right-hand individual of herbarium specimen FI002428 is selected here as lectotype for *A. mathildae*.

Further original material examined (syntypes):—ITALY: Corno Grande près de Sommet, 1876, *E. Boissier s.n.* (FI barcode FI018630 [digital image!]; G barcodes G00446429 [digital image!], G00446431 [digital image!]); Majella supra Campo di Giove, July 1876, *E. Boissier s.n.* (FI barcode FI052248 [digital image!]; G barcodes G00446430 [digital image!], G00446616 [digital image!]).

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