

A NEW ALYSSUM FOR SPAIN

T. R. DUDLEY*

Abstract

DUDLEY, T. R. (1980). A new *Alyssum* for Spain. *Anales Jard. Bot. Madrid* 37(1):75-76
Alyssum alyssoides (L.) L. var. *hispanicum* is described as new. This variety had already been identified in the past but it was never published by the Spanish investigators.

Resumen

DUDLEY, T. R. (1980). Un nuevo *Alyssum* para España. *Anales Jard. Bot. Madrid* 37(1):75-76 (En inglés).

Subordinado a *Alyssum alyssoides* (L.) L. se describe la var. *hispanicum* como nueva. Esta variedad ya había sido reconocida, pero nunca publicada, por autores hispanícos.

In the course of studying and annotating collections of the Crucifer genus *Alyssum* and allied genera in the Tribus Alysseae from the herbarium of the Real Jardín Botánico, Madrid (MA), four separate collections of *A. alyssoides* (L.) L. (1759: 487) were notable by being unusually distinct from the bulk of the collections of this fairly common ruderal species. It is particularly significant that both A. Caballero and C. Pau had independently recognized their own collections as meriting botanical status and proposed new varietal names on their labels. These epithets, var. *alpina* C. Pau *in exsicc. & ined.* and var. *pumilum* A. Caballero *in exsicc. & ined.* were never published and are to be referred into synonymy of the new taxon being proposed below as *A. alyssoides* var. *hispanicum* T. R. Dudley, *var. nov.*

The var. *pumilum* proposed by A. Caballero for the 1936 collection from Provincia Cuenca is a later homonym of *A. calycinum* var. *pumilum* described from Greece by Halácsy and later transferred to *A. alyssoides* by HAYEK (1925: 439). The Halácsy *varietas* and the Hayek re-combination are now regarded as synonyms of *A. alyssoides* var. *depressum* (Schur) T. R. Dudley (cf. DUDLEY, 1965: 203).

(*) Research Botanist, U. S. National Arboretum, Northeastern Region, Science and Education Administration, U.S.D.A., Washington, D. C. 20002, U.S.A.

Alyssum alyssoides (L.) L. var. **hispanicum** T. R. Dudley, var. nov.

Varietas nova a typo speciei habitu pumilo caulibus multo brevioribus 1-3 cm, racemis abbreviatis tantum 0,5-1 cm longis et latis paucifloribus siliculis constanter minoribus 2-3 mm latis et longis, stylis brevioribus tantum 0.1-0.2 mm longis semper pubescentibus, petalis congruenter dorsaliter pubescentibus facile dignoscitur.

A new variety easily separated from the typical var. *alyssoides* by a shorter greatly reduced habit with dwarfed stems 1-3 cm tall, by abbreviated few-flowered and few-fruited racemes only 0.5-1 cm long and wide, by smaller silicules consistently 2-3 mm wide and long, by shorter styles 0.1-0.2 mm long that are always pubescent, and by consistently dorsally pubescent petals.

Holotype: Spain - Provincia Cuenca, sobre las cumbres de la laguna grande de El Tobar, 10 April 1936, legit A. Caballero (MA 49112, det. A. calycinum var. nov. *pumilum*).

Paratypes: Spain - JAÉN, Sierra de Segura, El Campillo, in rocky turf *Pinetum clusianae*, 1400 m, 21 June 1955, legit V. H. Heywood 2711 LIVU-non vide, MA 171339; TERUEL, Mte. Javalambre, 2000 m, 14 July 1896, legit C. Pau (MA 49046, det. A. calycinum forma *alpina*); GUADALAJARA, Mte. de la Alcarria, Aranzueque, 15 May 1969, legit Bellot & Ron (MA 193054).

Synonyms:

A. calycinum L. (1763) var. *alpina* Pau, in exsicc. & ined.

A. calycinum var. *pumilum* sensu A. Caballero, in exsicc. & ined., non *A. calycinum* var. *pumilum* Halácsy (1894) = *A. alyssoides* (L.) L. var. *depressum* (Schur) T. R. Dudley (1965).

Although similar to var. *depressum* with regard to a very reduced and depressed habit var. *hispanicum* is distinguished from it by shorter pubescent styles and consistently dorsally pubescent petals.

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