Validating the combination *Cerastium dichotomum* var. *inflatum* (Caryophyllaceae)

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Summary. A new combination *Cerastium dichotomum* var. *inflatum* invalidly published in *Flora of Iraq* Volume 5 Part 1 is here validated.

Key Words. Iraq, new combination, nomenclature.

Introduction

In the treatment of Caryophyllaceae in *Flora of Iraq* 5 (1), published 2016, it was pointed out to me by members of the IPNI team that the new combination *Cerastium dichotomum* L. var. *inflatum* (Link) Kandemir was not validly published.

In this communication, I attempt to rectify this.

Cerastium dichotomum L. var. *inflatum* (Link) Kandemir was published as a new combination (comb. et stat. nov.) in *Flora of Iraq* 5 (1): 53 (Kandemir 2016), based on *Cerastium inflatum* Link in *Tabl. École Bot.* ed. 3: 462 (Link 1829).

This combination is invalid as it was based on an invalidly published basionym, contrary to Art. 41.5 of the ICN (2012).

The names *Cerastium inflatum* Link (1829) and *C. inflatum* Link ex Sweet in Hort. [Sweet]. ed. 2, 57 (Sweet 1830) were invalidly published, without description (see IPNI). Boissier validated the name *C. inflatum* Link in *Flora Orient.* [Boissier] 1: 721 (Boissier 1867).

Based on Boissier's publication, the new combination for *Cerastium dichotomum* L. var. *inflatum* and its full synonymy is as follows:

***Cerastium dichotomum* L. var. *inflatum* (Link ex Boiss.) Kandemir ex Ghaz. comb. et stat. nov.**

<http://www.ipni.org/urn:lsid:ipni.org:names:60473797-2>

Basionym: *Cerastium inflatum* Link ex Boiss., *Fl. Orient.* [Boissier] 1: 721 (Boissier 1867). Syntypes:

Montibus Akdagh et Beydagh Syriae, *Haussknecht* (?JE); Syriae et Arabiae petreae, *Boissier* (G-Boiss.); Persia australis inter Persepolim et Shiraz, *Kotschy* 139 (K!); Yezd, *Bushe* et boreali ad Tehran, *Bunge*, Belutschia, *Stocks* (K!).

C. inflatum Link (1829: 462), **nom. inval. nom. nud.**

C. inflatum Link ex Sweet (1830: 57), **nom. inval. nom. nud.**

C. dichotomum L. subsp. *inflatum* (Link) Cullen (1967: 211), **nom. inval.**

C. dichotomum L. var. *inflatum* (Link) Kandemir (2016: 53), **nom. inval.**

Acknowledgements

I am grateful to Irina Belyaeva, Rafaël Govaerts, Helen Hartley and Heather Lindon for bringing this to my attention and help with correct nomenclature.

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