

Typifications of Kerner names 3: *Dianthus pontederæ* (Caryophyllaceae)

J. Greimler* & W. Gutermann**

Dianthus pontederæ A. KERN., Fl. Exs. Austro-Hung. no. 539 (1882); Sched. Fl. Exs. Austro-Hung. 2: 67 (Apr. 1883)

- ≡ *D. carthusianorum* subsp. *pontederæ* (A. KERN.) HEGI, Allg. Bot. Z. 17: 16 (1911)
- ≡ *D. giganteiformis* subsp. *pontederæ* (A. KERN.) SOÓ, Acta Bot. Acad. Sci. Hung. 15: 339 (1970)
- ≡ *D. sabuletorum* subsp. *pontederæ* (A. KERN.) HOLUB in Folia Geobot. Phytotax. 9: 214 (1984).

Lectotypus (hoc loco design.): Hungary: "Flora exsiccata Austro-Hungarica / 539. *Dianthus Pontederæ*. / A. Kerner. / Hungaria centralis. Copiose in graminosis ad Budapest: 100^{mt}. s. m. / Borbás" [WU].

The Borbás collection presents the only obligate type material, which was distributed by Kerner in his Exsiccata together with the diagnosis. The WU sheet consists of complete 2 plants (with additional single flowering stems) which show well the characters given in the description.

D. pontederæ is ecogeographically rather well separated from *D. carthusianorum* L. though morphologically intermediate populations may be found in the narrow contact zones at the westernmost border of *D. pontederæ* in Lower Austria. They do not, however, obscure the distinction between these two species (GREIMLER ined.; cf. GREIMLER 1993), if attention is paid also to the petal-size variation depending on the sex of the gynodioecious flowers. In the eastern parts of its area, however, there is a large overlapping region with other equally small flowered pinks presently classified as *D. giganteiformis* BORBÁS (e. g. in Flora Europaea: TUTIN & WALTERS 1992), or as *D. sabuletorum* HEUFF. (acc. to HOLUB 1986). Critical studies are still needed to evaluate the taxonomy and nomenclature of these lowland *Dianthi* as well as those of the mountain races linked to *D. carthusianorum*.

References

- GREIMLER J., 1993. Die *Dianthus carthusianorum*-Gruppe in Österreich. – In HEISELMAYER P. (ed.): 7. Österreichisches Botanikertreffen 10.06.1993–13.06.1993 in Neukirchen am Großvenediger. Kurzfassungen: 45. – Salzburg: Inst. Bot. Univ.
- TUTIN T.G. & WALTERS S.M., 1992: *Dianthus* L. – In TUTIN T.G. & al. (eds.): Flora Europaea, ed. 2, 1: 227–246. – Cambridge: University Press.
- HOLUB J., 1986: Comments on the "Med-Checklist 1" – Preslia 58: 289–306.

Dr. Josef Greimler, Department für Systematik und Evolutionsforschung, Fakultätszentrum für Biodiversität, Universität Wien, Rennweg 14, A-1030 Wien, Österreich – josef.greimler@univie.ac.at

** Dr. Walter Gutermann, Department für Biogeographie, Fakultätszentrum für Biodiversität, Universität Wien, Rennweg 14, A-1030 Wien, Österreich – walter.gutermann@univie.ac.at