

Endangered names in *Sorbus*

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ABSTRACT: Ten species names in *Sorbus* are shown to have been published invalidly because no holotype was designated.

KEYWORDS: *Sorbus*, invalidly published names.

The Hungarian botanist ZOLTÁN KÁRPÁTI (1909 - 1972) was very prolific in describing new taxa of *Sorbus*. Except for the hybrid *S. × kitaibeliana* BAKSAY et KÁRPÁTI, none of his taxa occur in the Czech Republic (see KOVANDA 1992) and it is not my purpose to subject them to a taxonomic revision. I trust that some of these names may refer to good species or subspecies. Instead, I would like to point out that some of these names were published invalidly inasmuch as no holotype was designated, as required by the Code (Art. 37.1) (GREUTER et al. 1994) for names published after 1 January 1958. This failure has so far passed unnoticed. All these names are included without restriction in Index Kewensis and have been copied from one flora into another. Soó (1966) was somewhat reticent but MÁJOVSKÝ (1987) confidently adopted all KÁRPÁTI's species described from Slovakia. He was followed by DOSTAL (1989), DOSTAL et ČERVENKA (1991) and MÁJOVSKÝ (1992). Obviously, names referring to single herbarium collections (e.g. *S. × kitaibeliana* BAKSAY et KÁRPÁTI, *S. zertovae* KÁRPÁTI, *S. dominii* KÁRPÁTI) are to be treated as validly published, no matter how doubtful this method of describing new species may appear in Europe. The simultaneous indication of the only locality, the name(s) of the collector(s) and the herbarium where the specimen is deposited fulfils the requirements of the Code (Art. 37.3). Hence these names are irrefragable in terms of nomenclature.

A list is given below of species names that appeared in two of KÁRPÁTI's post-1957 papers on *Sorbus* (KÁRPÁTI 1960, 1966) the publication of which is to be considered as invalid under the provisions of the Code (names of infraspecific taxa are not discussed here):

Sorbus pseudodanubialis KÁRPÁTI Feddes Repert. 62 : 188, 1960

Sorbus herculis KÁRPÁTI Feddes Repert. 62 : 189, 1960

Sorbus domugledica KÁRPÁTI Feddes Repert. 62 : 189, 1960

Sorbus velebitica KÁRPÁTI Feddes Repert. 62 : 190, 1960

Sorbus huljakii KÁRPÁTI Feddes Repert. 62 : 196, 1960

Sorbus budaiana KÁRPÁTI Feddes Repert. 62 : 196, 1960

Sorbus klasterskyana KÁRPÁTI Bot. Közlem. 52 : 136, 1966

Sorbus kmetiana KÁRPÁTI Bot. Közlem. 52 : 137, 1966

Sorbus futakiana KÁRPÁTI Bot. Közlem. 52 : 137, 1966

Sorbus magocsyana KÁRPÁTI Bot. Közlem. 52 : 140, 1966.

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