



Agrostis schischkini, a new name for *Agrostis trichantha* (Schischk.) Tzvelev (Poaceae, Agrostidinae)

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Abstract

A new name, *Agrostis schischkini*, is proposed to replace *Agrostis trichantha* (Schischk.) Tzvelev, a name blocked by *A. trichantha* Schrank.

Key words: Armenia, homonyms, nomenclature

Introduction

A series of taxonomic revisions have been made recently in the three related genera *Agrostis* Linnaeus (1753: 61), *Calamagrostis* Adanson (1763: 31), and *Deyeuxia* Clarion ex Beauvois (1812: 43) (Paszko 2013, 2014a, 2014b, Paszko & Chen 2013, Paszko & Pendry 2013a, 2013b, Paszko & Soreng 2013, Paszko *et al.* 2013, Nobis *et al.* 2014).

Agrostis trichantha (Schischk.) Tzvelev (1971: 59), originally published as *Calamagrostis trichantha* Schischkin in Komarov (1934: 748), was based on a collection of Zedelmeyer and Hejdemann (LE) from the Gawarr district in Armenia. The species was included in the Caucasian Flora Conspectus (Tzvelev 2006). However, it is a later homonym of *A. trichantha* Schrank (1818: 4), which is an unresolved name for a New World species. Therefore, the Armenian species requires a new name, which is proposed below.

Nomenclature

Agrostis schischkini Paszko, *nom. nov.*

Basionym:—*Calamagrostis trichantha* Schischkin in Komarov (1934: 748).

Replaced name:—*Agrostis trichantha* (Schischk.) Tzvelev (1971: 59), non *A. trichantha* Schrank (1818: 4).

Other combinations:—*Pentatherum trichanthum* (Schischk.) Nevski (1937: 149).

Type:—ARMENIA. Transcaucasia [Southern Caucasus]: Nor-Bajazet [Novo-Bayazet, now Gawarr] distr., in monte Archashin [Mt Arkhazin], 5 August 1929, O. Zedelmeyer & T. Hejdemann *s.n.* (holotype LE!), Fig. 1.

Note:—The generic placement of *Agrostis schischkini* Paszko is uncertain; besides *Agrostis* (Tzvelev 1971, 1976, 2006), it has also been referred to *Pentatherum* Nábělek (1929: 9) by Nevski (1937) and *Calamagrostis* by Roshevitz (1934). All close relatives of *Agrostis schischkini* are currently treated under *Agrostis* (Tzvelev 1976, 2006).

Etymology:—The species is named in honor of Boris K. Schischkin (1886–1963), a Russian botanist. He described this species and his main work was concerned with the classification of flowering plants (especially from the families Caryophyllaceae, Umbelliferae and Compositae) and plant geography (Siberia, Transcaucasia).

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